## Medworth Energy from Waste Combined Heat and Power Facility

PINS ref. EN010110 Document Reference Vol 6.4 Revision 1.0 June 2022



# **Environmental Statement Technical Appendix**

# Appendix 7A Baseline Noise Monitoring Report

Regulation reference: The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 Regulation 5(2)(a)

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## 7A1 Environmental Statement Chapter 7: Noise and Vibration, Appendix 7A: Baseline Noise Monitoring Report

## Glossary

Term	Description
ABC Method	Method provided in BS 5228-1:2009+A1:2014 Code of practice for noise and vibration control on construction and open sites – Part 1: Noise for determining thresholds of potential significance for construction noise affecting residential premises.
Ambient sound	Totally encompassing sound in a given situation, at a given time, usually composed of sound from many sources near and far.
ANC	Association of Noise Consultants
dB	Decibel
dBA	A-weighted decibel. A-weighting is a correction factor to represent how the human ear responds to sound, which is internationally accepted and found to correspond well with people's subjective reaction to sound.
DCO	Development Consent Order
DNO	(Electric) Distribution Network Operator
ЕНО	Environmental Health Officer
EIA	Environmental Impact Assessment
ES	Environmental Statement
FDC	Fenland District Council
Free Field	Signifies that a sound measurement has been undertaken in 'free field' conditions i.e. away from any reflecting facades, other than the ground, e.g. building facades, close boarded fence work etc.
HGV	Heavy Goods Vehicle. With regard to noise, heavy vehicles/HGVs are any vehicle with an unladen weight in excess of 3.5 tonnes.
Interquartile range (IQR)	Inter quartile range, statistical index describing the range between the 25 <sup>th</sup> percentile and 75 <sup>th</sup> percentile of the dataset, equivalent to the range of the central 50% of the data.
ΙΟΑ	Institute of Acoustics
KWLN	Borough Council of Kings Lynn and West Norfolk
LAeq, T	The equivalent continuous sound level. The sound level of a steady sound having the same energy as a fluctuating sound over the same period. Ambient and residual sound levels are described with this index. $L_{Aeq, T}$ is considered the best general-purpose index for environmental sound, as it is the index which generally best represents how sound levels are perceived.

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Term	Description
Lan, t	This noise index represents the sound level exceeded for n% of the measurement period. The $L_{A90,T}$ is used to indicate quieter times during the measurement period. In BS 4142 assessments it is usually referred to as the background sound level and describes the quietest 10% of a measurement period.
L <sub>Amax</sub>	The maximum recorded sound level during the measurement period.
LT	Long Term (monitoring location)
NSR	Noise Sensitive Receptor
Residual sound	When assessing industrial or commercial sound, the residual sound level is equal to the ambient sound level, in the absence of the specific sound (in the case of a proposed industrial or commercial activity, the residual sound level is equivalent to the existing ambient sound level prior to addition of the specific sound level to the acoustic environment).
SMP	Noise Survey and Monitoring Plan.
Specific sound	When assessing industrial or commercial sound, the specific sound is the sound of the (proposed or existing) industrial or commercial activity under assessment.
ST	Short Term (monitoring location)

## Executive summary

## Purpose of this report

The Applicant intends to make an application to the Secretary of State for a DCO for the Proposed Development on the industrial estate at Algores Way, Wisbech. The Proposed Development will recover useful energy in the form of electricity and steam from over half a million tonnes of non-recyclable (residual) Municipal, Commercial and Industrial waste each year.

To inform the noise assessments forming part of the EIA to be presented in the ES accompanying the DCO application, baseline noise surveys were undertaken. This Baseline Report presents the results of the baseline sound surveys that were conducted between Wednesday 10 November 2021 and Thursday 18 November 2021.

#### Baseline monitoring

All monitoring, and subsequent data processing, analysis and reporting was undertaken in accordance with the relevant British Standards and the agreed methodology, which is provided in **Appendix B**. Details of the monitoring are provided in **Section 2**. Monitoring results are presented in **Section 3** and analysis of the results is provided in **Section 4**.

The influence of the COVID-19 pandemic on the measurement data is considered in **Section 4.1**, discussion of the results is provided in **Section 4.2** and corrections and validation are discussed in **Section 4.3**.

As outlined in **Section 4.1**, and based on comparisons of the 2019 and 2021 datasets, it is considered that any influence of the COVID-19 pandemic on ambient sound conditions was negligible, and that the results of the monitoring were not unduly affected by any variations in local activity that may have occurred due to the pandemic.

The discussion in **Section 4.2** indicates that the measured sound levels are considered to be typical of the locations where the data were acquired, which tended to either be dominated by road noise or industrial/commercial noise. Some other noise sources were noted (local activity, animal sounds, wind in trees, etc), however these did not confound the measurements, and any unrepresentative events/data have been removed from the datasets (periods with wind gusts >5 ms<sup>-1</sup>, noisy aircraft manoeuvres, etc).

Based on the above, the discussions presented in **Section 4.2**, and the validation presented in **Section 4.3**, the measured sound levels are considered representative of NSRs in proximity to each measurement location, and the representative sound levels to be used in the EIA are provided in **Section 4.4**.

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## 1. Introduction

## 1.1 Background

- Medworth CHP Limited (the Applicant) is applying to the Secretary of State (SoS) for a Development Consent Order (DCO) to construct operate and maintain an Energy from Waste (EfW) Combined Heat and Power (CHP) Facility on the industrial estate, Algores Way, Wisbech, Cambridgeshire. Together with associated Grid Connection, CHP Connection, Access Improvements, Water Connections, and Temporary Construction Compound (TCC), these works are the Proposed Development.
- The Proposed Development would recover useful energy in the form of electricity and steam from over half a million tonnes of non-recyclable (residual), nonhazardous municipal, commercial and industrial waste each year. The Proposed Development has a generating capacity of over 50 megawatts and the electricity would be exported to the grid. The Proposed Development would also have the capability to export steam and electricity to users on the surrounding industrial estate. Further information is provided in **Chapter 3: Description of the Proposed Development (Volume 6.2)**.
- The Proposed Development is a Nationally Significant Infrastructure Project (NSIP) under Part 3 Section 14 of the Planning Act 2008 (2008 Act) by virtue of the fact that the generating station is located in England and has a generating capacity of over 50 megawatts (section 15(2) of the 2008 Act). It, therefore, requires an application for a DCO to be submitted to the Planning Inspectorate (PINS) under the 2008 Act. PINS will examine the application for the Proposed Development and make a recommendation to the SoS for Business, Energy and Industrial Strategy (BEIS) to grant or refuse consent. On receipt of the report and recommendation from PINS, the SoS will then make the final decision on whether to grant the Medworth EfW CHP Facility DCO.

## 1.2 The Applicant and the project team

- 1.2.1 The Applicant is a wholly owned subsidiary of MVV Environment Limited (MVV). MVV is part of the MVV Energie AG group of companies. MVV Energie AG is one of Germany's leading energy companies, employing approx. 6,500 people with assets of around €5 billion and annual sales of around €4.1 billion. The Proposed Development represents an investment of approximately £450m.
- <sup>1.2.2</sup> The company has over 50-years' experience in constructing, operating, and maintaining EfW CHP facilities in Germany and the UK. MVV Energie's portfolio includes a 700,000 tonnes per annum residual EfW CHP facility in Mannheim, Germany.
- <sup>1.2.3</sup> MVV Energie has a growth strategy to be carbon neutral by 2040 and thereafter carbon negative, i.e., climate positive. Specifically, MVV Energie intends to:

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- reduce its direct carbon dioxide (CO<sub>2</sub>) emissions by over 80% by 2030 compared to 2018;
- reduce its indirect CO<sub>2</sub> emissions by 82% compared to 2018;
- be climate neutral by 2040; and
- be climate positive from 2040.
- <sup>1.2.4</sup> MVV's UK business retains the overall group ethos of 'belonging' to the communities it serves whilst benefitting from over 50 years' experience gained by its German sister companies.
- <sup>1.2.5</sup> MVV's largest project in the UK is the Devonport EfW CHP Facility in Plymouth. Since 2015, this modern and efficient facility has been using around 265,000 tonnes of municipal, commercial and industrial residual waste per year to generate electricity and heat, notably for Her Majesty's Naval Base Devonport in Plymouth, and exporting electricity to the grid.
- In Dundee, MVV has taken over the existing Baldovie EfW Facility and has developed a new, modern facility alongside the existing facility. Operating from 2021, it uses up to 220,000 tonnes of municipal, commercial and industrial waste each year as fuel for the generation of usable energy.
- Biomass is another key focus of MVV's activities in the UK market. The biomass power plant at Ridham Dock, Kent, uses up to 195,000 tonnes of waste and nonrecyclable wood per year to generate green electricity and is capable of exporting heat.
- To prepare the ES for the Proposed Development, the Applicant has engaged Wood Group UK Limited (Wood). Wood is registered with the Institute of Environmental Management and Assessment (IEMA)'s Environmental Impact Assessment (EIA) Quality Mark scheme. The scheme allows organisations that lead the co-ordination of EIAs in the UK to make a commitment to excellence in their EIA activities and have this commitment independently reviewed.

## 1.3 The Proposed Development

- 1.3.1 The Proposed Development comprises the following key elements:
  - The EfW CHP Facility;
  - CHP Connection;
  - Temporary Construction Compound (TCC);
  - Access Improvements;
  - Water Connections; and
  - Grid Connection.
- A summary description of each Proposed Development element is provided below. A more detailed description is provided in **ES Chapter 3: Description of the Proposed Development (Volume 6.2)** of the ES. A list of terms and abbreviations

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can be found in **Chapter 1 Introduction, Appendix 1F Terms and Abbreviations** (Volume 6.4).

- EfW CHP Facility Site: A site of approximately 5.3ha located south-west of Wisbech, located within the administrative areas of Fenland District Council and Cambridgeshire County Council. The main buildings of the EfW CHP Facility would be located in the area to the north of the Hundred of Wisbech Internal Drainage Board (HWIDB) drain bisecting the site and would house many development elements including the tipping hall, waste bunkers, boiler house, turbine hall, air cooled condenser, air pollution control building, chimneys and administration building. The gatehouse, weighbridges, 132kV switching compound and laydown maintenance area would be located in the southern section of the EfW CHP Facility Site.
- CHP Connection: The EfW CHP Facility would be designed to allow the export
  of steam and electricity from the facility to surrounding business users via
  dedicated pipelines and private wire cables located along the disused March to
  Wisbech railway. The pipeline and cables would be located on a raised, steel
  structure.
- TCC: Located adjacent to the EfW CHP Facility Site, the compound would be used to support the construction of the Proposed Development. The compound would be in place for the duration of construction.
- Access Improvements: includes access improvements on New Bridge Lane (road widening and site access) and Algores Way (relocation of site access 20m to the south).
- Water Connections: A new water main connecting the EfW CHP Facility into the local network will run underground from the EfW CHP Facility Site along New Bridge Lane before crossing underneath the A47 (open cut trenching or horizontal directional drilling (HDD)) to join an existing Anglian Water main. An additional foul sewer connection is required to an existing pumping station operated by Anglian Water located to the northeast of the Algores Way site entrance and into the EfW CHP Facility Site.
- Grid Connection: This comprises a 132kV electrical connection using underground cables. The Grid Connection route begins at the 132kV switching compound in the EfW CHP Facility Site and runs underneath New Bridge Lane, before heading north within the verge of the A47 to the Walsoken Substation on Broadend Road. From this point the cable would be connected underground to the Walsoken DNO Substation.

## 1.4 Purpose of this report

- 1.4.1 The purpose of this Baseline Report is to present the results of the baseline sound level surveys that were conducted between Wednesday 10 November 2021 and Thursday 18 November 2021.
- 1.4.2 The purpose of the surveys was to determine robust and accurate baseline data to inform the noise assessments for the Environmental Impact Assessment (EIA) to be presented in the Environmental Statement (ES) accompanying the DCO application.



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All personnel contributing to the baseline surveys, analysis of data and the preparation of this report were appropriately qualified. **Annex A** presents statements of competence for all personnel who contributed to the baseline surveys, analysis of data and preparation of this report.

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## 2. Methodology

## 2.1 Agreed methodology

The methodology and monitoring locations were agreed with Environmental Health Officers (EHOs) from Fenland District Council (FDC) and the Borough Council of Kings Lynn and West Norfolk (KLWN), through the submission and review of a Noise Survey and Monitoring Plan (SMP) before any survey took place. The SMP is presented in **Annex B.** The SMP forms the agreed methodology to undertake and report the results of the baseline monitoring.

#### Identification of Receptor locations

Noise monitoring locations were selected to be representative of Noise Sensitive Receptors (NSRs) with the greatest potential to be affected by noise from the construction and operation of the Proposed Development. The NSRs and noise monitoring locations were identified using aerial imagery, OS mapping and local knowledge. Key NSR locations considered when determining appropriate measurement locations are identified in **Figure C1 – Figure C4** in **Annex C**.

## 2.2 Details of the monitoring undertaken

#### Data collection methods

- <sup>2.2.1</sup> For the long-term monitoring locations, monitoring equipment was left to measure sound levels continuously for approximately eight days. The measurements were undertaken during local schools' term-time.
- <sup>2.2.2</sup> The long-term monitoring equipment was unattended for the majority of the survey period. Observations of the sound environment were made during equipment deployment and collection to contextualise the monitoring location.
- At the short-term monitoring locations, measurements were attended and consisted of multiple 15-minute samples at different times of the day and night, with observations noted throughout. Where any unrepresentative, extraneous events occurred (such as emergency vehicle sirens, extended aircraft overflight, people taking near the measurement position, noisy vehicle passes, etc), these were excluded from the measurements.
- Noise monitoring equipment was set to measure for intervals of 15-minutes in accordance with BS 4142:2014+A1:2019 *Methods for rating and assessing industrial and commercial sound*' (BS 4142:2014), which states:

"8.1.3 Ensure that the measurement time interval is sufficient to obtain a representative value of the background sound level for the period of interest. This should comprise continuous measurements of normally not less than 15 min intervals, which can be continuous of disaggregated."



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- All sound level measurements were undertaken in accordance with BS 4142:2014+A1:2019 and BS 7445-1:2003 'Description and measurement of *environmental noise. Part 1: Basic quantities and procedures*', i.e., with microphones mounted to a minimum height of 1.2 to 1.5 m above ground level and no less than 3.5 m from any reflecting surface other than the ground.
- At each location, sound levels were measured using integrating averaging sound level meters (SLMs) conforming to Class 1 as defined by BS EN 61672-1:2013 *'Electroacoustics, Sound level meters, Specifications'*. The SLMs were field calibrated before and at the end of each survey period by applying an acoustic calibrator, conforming to BS EN 60942:2018 *'Electroacoustics – Sound calibrators'*, to the microphone to check the sensitivity of the measuring equipment. Any drift in calibration levels was noted at the end of the survey period, and no significant deviation was found.
- All SLMs used during the monitoring had undergone laboratory calibration within a period not exceeding two years prior to use. All acoustic calibrators used had undergone laboratory calibration within a period not exceeding one year prior to use. See **Annex D** for a summary of laboratory calibrations and calibration certificates.
- <sup>2.2.8</sup> Meteorological measurement equipment was deployed to monitor local wind speeds and direction, precipitation, air temperature and relative humidity during the surveys. The logged meteorological data have been used in the analysis of the sound level data to ensure that only data collected during appropriate weather conditions has been used when determining representative sound levels to be used in the assessment.

#### Data collection locations

- Sound monitoring was undertaken at eleven locations between Wednesday, 10 November 2021 and Thursday, 18 November 2021. This consisted of three longterm (reference prefix "LT") monitoring locations and eight short-term (reference prefix "ST") monitoring locations.
- 2.2.10 Monitoring was undertaken at various locations between the EfW CHP Facility Site and the Walsoken DNO Substation, the Point of Connection (POC). The Walpole POC no longer forms part of the Proposed development and as measurement locations ST7 to ST10 inclusive, were not used.
- The monitoring locations and periods are identified in **Table 2.1 Summary of monitoring locations** below, and all locations are shown in **Figure C1 – Figure C4** in **Annex C**.

Location Reference	Location description	Location Co-or	dinates	Monitoring period
		Latitude	Longitude	
LT1c	Southern tip of the proposed EfW CHP Facility site,	52°38'53.55"	0° 8'53.18"	10/11/2021 – 18/11/2021

#### Table 2.1 Summary of monitoring locations

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Location	Location description	Location Co-or	dinates	Monitoring period
Reference		Latitude	Longitude	
	approximately 40 m east southeast of 9 New Bridge Lane.			
LT2	On a bridge over a drainage ditch, near to a residential Receptor adjacent to the A47 known as 'Potty Plants'.	52°38'45.33"	0° 9'10.88"	10/11/2021 – 17/11/2021
LT3	At 93 South Brink, approx. 5 m northwest of house and 5 m south east of edge of carriageway.	52°39'2.72"	0° 8'26.13"	10/11/2021 – 18/11/2021
ST-LT1	on New Bridge Lane approximately equidistant between LT1 (10 New Bridge Lane) and LT1a (9 New Bridge Lane)	52°38'52.54"	0° 8'53.38"	10/11/2021 — 11/11/2021 16/11/2021 — 17/11/2021
ST1 (Backup/Alt ernative)	On New Drove, approx. 500 m northeast of junction of New Bridge Lane & New Drove	52°38'56.87"	0° 9'28.40"	10/11/2021 — 11/11/2021 16/11/2021 — 17/11/2021
ST2	Northern turning circle at end of Victory Road.	52°39'32.51"	0° 9'22.30"	10/11/2021 - 12/11/2021 16/11/2021 - 17/11/2021
ST3	Near southwest corner of junction of Algores Way & Weasenham Lane.	52°39'14.92"	0° 9'32.05"	10/11/2021 - 12/11/2021 16/11/2021 - 17/11/2021
ST4	Near Cambian Wisbech School, Anglia Way.	52°39'1.19"	0° 9'15.92"	10/11/2021 - 12/11/2021 16/11/2021 - 17/11/2021
ST5 (Backup/Alt ernative)	Southeastern corner of Morrisons car park, approx. 30 m northwest of nearest building at Elme Hall Hotel.	52°38'56.58"	0°10'21.85"	10/11/2021 – 12/11/2021 16/11/2021 – 17/11/2021
ST6	On Meadowgate Lane, in lay by approximately 60 m south of A47.	52°38'57.92"	0°10'51.40"	11/11/2021 - 12/11/2021 17/11/2021 - 18/11/2021
ST11	At Broadend Road, approx. 15 m north of the dwelling at 56 Broadend Rd and 60 m west of the A47.	52°39'37.97"	0°11'37.11"	11/11/2021 — 12/11/2021 17/11/2021 — 18/11/2021



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- A data logging meteorological station was deployed approximately 100 m northwest of the sound monitoring equipment at LT1c, on top of an earth bund, approximately 3 m above local ground level. The meteorological station logged concurrently with the sound level surveys to allow adverse weather conditions to be identified and corresponding sound levels excluded from the data analysis. Meteorological conditions during the monitoring are discussed below under the heading 'Meteorological conditions'.
- 2.2.13 Specific details about the location of the monitoring equipment and observations made during deployment and collection of the long-term measurements and throughout the measurements at short term locations are detailed in **Annex E**.

#### Constraints

- 2.2.14 Constraints on preferred measurement locations required that some Backup/Alternative measurement locations were used in the monitoring. These are outlined below and details of any corrections and validation of monitoring results are provided in **Section 4.3**.
- It was not possible to monitor at location LT1 and therefore to ensure that suitable levels were obtain for this position, backup location LT1c was used, with attended measurements at ST-LT1 also undertaken to determine any necessary attenuation corrections. Measurement data acquired at ST-LT1 has been used to validate and correct the measured sound level data from LT1c to be representative of ST-LT1 and nearby Receptors at 9 and 10 New Bridge Lane.
- <sup>2.2.16</sup> Due to being unable to monitor at location LT2, backup location LT2 was used. Measurement data acquired in 2019 at a location approximately 40 m north of LT2 was used for comparison and validation purposes.
- An alternative location for ST1 was used during the survey. The ST1 Backup/Alternative was located further away from nearby road and industry sources than the preferred location at ST1. The results from ST1 Backup/Alternative have been compared to measurements undertaken at ST1 in 2019 and corrected to achieve sound levels representative of the nearby NSR known as 'The Chalet' on New Drove near to ST1.
- <sup>2.2.18</sup> Due to being unable to monitor at ST5, ST5 Backup/Alternative was used. There are no available data that would allow a comparison of sound levels at these locations. The alternative location is a greater distance from nearby transport sources than the preferred location. Therefore, measurement data acquired at ST5 Backup/Alternative will likely be subject to slightly lower sound levels than would be expected at the preferred measurement location, leading to a more conservative assessment for the Receptors represented by this monitoring position.

#### Meteorological conditions

2.2.19 With reference to the weather data presented in the time history charts in **Section 3**, meteorological conditions varied throughout the long-term surveys. It was noted that limited periods of rainfall were experienced on three days of the survey, with no average wind speeds greater than 5ms<sup>-1</sup>. Wind direction statistics based on analysis



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of the logged meteorological data are provided below in **Table 2.2 Wind direction as percentage of time over whole monitoring period.** Meteorological conditions during short term measurements are detailed in **Annex F**. Wind speeds were always below 3 ms<sup>-1</sup> and avoided rain.

The wind statistics in **Table 2.2 Wind direction as percentage of time over whole monitoring period** below indicate that the wind direction over the monitoring period is consistent with the prevailing wind direction, with winds from the west, southwest and south for around half of the monitoring period.

Wind Direction	N	NW	W	SW	S	SE	E	NE	No direction recorded (speed to low)
% of monitoring period	4	5	18	27	4	15	6	14	7

#### Table 2.2 Wind direction as percentage of time over whole monitoring period

- The wind speeds reported in the time history charts in **Section 3** are averaged over each 15-minute period. However, maximum wind speeds were also logged. Review of the maximum wind speed data indicated that there were two periods when maximum wind speeds exceeded 5 ms<sup>-1</sup>. The first occurred between 12/11/2021 12:15 hrs and 13/11/2021 16:30 hrs when, for the majority of the time, maximum wind speeds exceeded 5 ms<sup>-1</sup>. The second period occurred 17/11/2021 between 10:30 and 14:30 hrs when maximum wind speeds exceeded 5 ms<sup>-1</sup> approximately half of the time.
- 2.2.22 Review of the time histories presented in **Section 3** shows that at LT1c the L<sub>Aeq,T</sub> and L<sub>A90,T</sub> sound levels appear to have been affected by maximum wind speeds, with LT2 relatively unaffected and LT3 somewhat affected. Therefore, time periods where gusts above 5 ms<sup>-1</sup> occurred were removed from the analysis. The limited number of periods where precipitation was logged were also excluded, to ensure adverse weather conditions had no influence on the analysis.
- **Table 2.3 Time monitored at each long term monitoring location** shows the total time monitored at each long term location alongside the total time excluded from the data analysis.

Monitoring location	Total no. 15 minute samples	Total duration of dataset	No. samples excluded due to meteorological conditions	Duration of dataset, with exclusions
LT1c	758	7 days, 21 hours, 30 minutes	76	7 days, 2 hours, 30 minutes
LT2	669	6 days, 23 hours, 15 minutes	76	6 days, 4 hours, 15 minutes

#### Table 2.3 Time monitored at each long term monitoring location

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Monitoring location	Total no. 15 minute samples	Total duration of dataset	No. samples excluded due to meteorological conditions	Duration of dataset, with exclusions
LT3	753	7 days, 20 hours, 15 minutes	76	7 days, 1 hour, 15 minutes

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## 3. Results

## 3.1 Long term measurements

Long term measurements were undertaken at three locations, as described in Table
 2.1 Summary of monitoring locations, the results of which are provided below.

## LT1c

The time history chart indicating the measured sound levels over the whole monitoring period at LT1c is presented in. **Graphic 3.1 Results of long term monitoring: LT1c - Time history**. Summaries of the results for weekdays, weekends and weekend periods, as specified by BS 5228-1:2009+A1:2014 (BS 5228-1), are presented in **Table 3.1**, **Table 3.2** and **Table 3.3**. Distribution charts are shown in **Graphic 3.2Results of long term monitoring: LT1c - Distribution of measured residual sound levels, all days** and **Graphic 3.3 Results of long term monitoring: LT1c - Distribution of measured background sound levels, all days**. It should be noted that the monitoring results presented within these tables and figures are uncorrected. To yield representative sound levels for the assessment, a correction has been applied to the monitoring results at LT1c, as set out in **Section 4.3**.





#### Graphic 3.1 Results of long term monitoring: LT1c - Time history



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#### Table 3.1 Summary of measured sound levels at LT1c: weekdays

	Background	l sound level,	dB L <sub>A90,T</sub>	Residual sound level, dB L <sub>Aeq,T</sub>			Maximum sound level, dB L <sub>AFmax,T</sub>		
	Day	Evening	Night	Day	Evening	Night	Day	Evening	Night
Range	39 - 50	36 - 47	36 - 49	41 - 77	38 - 51	38 - 63	48 - 97	45 - 74	42 - 87
25 <sup>th</sup> %ile	43	41	39	46	43	42	59	50	50
Median	44	42	41	48	45	44	64	52	52
75 <sup>th</sup> %ile	46	43	44	50	45	46	69	55	55
Arithmetic average	44	42	41	49	44	44	64	54	55
Logarithmic average	-	-	-	55	45	49	-	-	-

#### Table 3.2 Summary of measured sound levels at LT1c: weekends

	Background sound level, dB LA90,T			Residual sound level, dB LAeq,T			Maximum sound level, dB LAFmax,T		
	Day	Evening	Night	Day	Evening	Night	Day	Evening	Night
Range	40 - 46	39 - 44	39 - 45	42 - 50	41 - 47	39 - 48	51 - 74	48 - 69	46 - 70
25 <sup>th</sup> %ile	42	40	41	45	42	43	57	50	50
Median	44	41	42	46	43	43	60	52	52
75 <sup>th</sup> %ile	45	43	42	47	44	44	63	55	54
Arithmetic average	43	42	42	46	43	43	60	54	53
Logarithmic average	-	-	-	46	44	44	-	-	-



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#### Table 3.3 Summary of measured sound levels at LT1c: weekend BS 5228-1 periods

	Background sound level, dB L <sub>A90,T</sub>			Residual sound level, dB L <sub>Aeq,T</sub>			Maximum sound level, dB L <sub>AFmax,T</sub>		
	Saturday 0800 - 1300 hrs	Saturday 1300 - 1600 hrs	Sunday 0700 - 2300 hrs	Saturday 0800 - 1300 hrs	Saturday 1300 - 1600 hrs	Sunday 0700 - 2300 hrs	Saturday 0800 - 1300 hrs	Saturday 1300 - 1600 hrs	Sunday 0700 - 2300 hrs
Range	44 - 46	44 - 45	39 - 44	46 - 49	46 - 47	41 - 48	54 - 69	54 - 64	48 - 74
25 <sup>th</sup> %ile	44	44	41	46	46	43	59	60	55
Median	45	44	42	47	46	44	61	61	59
75 <sup>th</sup> %ile	45	45	43	48	47	45	62	62	62
Arithmetic average	45	45	42	47	46	44	61	60	58
Logarithmic average	-	-	-	47	47	44	-	-	-



Graphic 3.2 Results of long term monitoring: LT1c - Distribution of measured residual sound levels, all days

Graphic 3.3 Results of long term monitoring: LT1c - Distribution of measured background sound levels, all days



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### LT2

The time history chart indicating the measured sound levels over the whole monitoring period at LT2 is presented in **Graphic 3.4 Results of long term monitoring:** LT2 - Time history. Summaries of the results for weekdays, weekends and weekend BS 5228-1 periods, respectively, are presented in Table 3.4, Table 3.5 and Table 3.6. Distribution charts are shown in **Graphic 3.5 Results of long term monitoring:** LT2 - Distribution of measured residual sound levels, all days and Graphic 3.6 Results of long term monitoring: LT2 - Distribution of measured background sound levels, all days.



#### Graphic 3.4 Results of long term monitoring: LT2 - Time history





#### Table 3.4 Summary of measured sound levels at LT2, weekdays

	Background sound level, dB $L_{A90,T}$			Residual so	und level, dB	L <sub>Aeq,T</sub>	Maximum sound level, dB L <sub>AFmax,T</sub>			
	Day	Evening	Night	Day	Evening	Night	Day	Evening	Night	
Range	48 - 62	39 - 52	35 - 58	59 - 76	54 - 65	50 - 65	67 - 94	66 - 82	65 - 79	
25 <sup>th</sup> %ile	54	42	39	61	57	53	69	68	68	
Median	56	45	41	62	58	55	70	70	70	
75 <sup>th</sup> %ile	57	47	46	63	60	59	72	72	71	
Arithmetic average	56	45	43	62	58	56	71	71	70	
Logarithmic average	-	-	-	63	59	58	-	-	-	

### Table 3.5 Summary of measured sound levels at LT2, weekends

	Background sound level, dB L <sub>A90,T</sub>			Residual so	und level, dB	L <sub>Aeq,T</sub>	Maximum sound level, dB L <sub>AFmax,T</sub>			
	Day	Evening	Night	Day	Evening	Night	Day	Evening	Night	
Range	42 - 58	40 - 49	39 - 46	56 - 63	52 - 60	49 - 56	65 - 78	65 - 75	65 - 77	
25 <sup>th</sup> %ile	51	43	40	58	55	51	68	66	66	
Median	53	44	41	59	55	52	69	68	67	
75 <sup>th</sup> %ile	54	45	42	61	57	54	71	69	69	
Arithmetic average	52	44	41	60	56	52	70	68	68	
Logarithmic average	-	-	-	60	56	53	-	-	-	

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#### Table 3.6 Summary of measured sound levels at LT2, weekend BS 5228-1 periods

	Background sound level, dB LA90,T			Residual so	und level, dB	L <sub>Aeq,T</sub>	Maximum sound level, dB <i>L</i> <sub>AFmax,T</sub>			
	Saturday 0800 - 1300 hrs	Saturday 1300 - 1600 hrs	Sunday 0700 - 2300 hrs	Saturday 0800 - 1300 hrs	Saturday 1300 - 1600 hrs	Sunday 0700 - 2300 hrs	Saturday 0800 - 1300 hrs	Saturday 1300 - 1600 hrs	Sunday 0700 - 2300 hrs	
Range	49 - 54	52 - 54	40 - 58	57 - 59	58 - 58	53 - 63	65 - 73	66 - 68	67 - 78	
25 <sup>th</sup> %ile	51	53	47	58	58	58	67	66	69	
Median	52	53	52	58	58	60	67	67	70	
75 <sup>th</sup> %ile	53	53	55	59	58	61	68	67	71	
Arithmetic average	52	53	51	58	58	59	68	67	70	
Logarithmic average	-	-	-	58	58	60	-	-	-	





Graphic 3.6 Results of long term monitoring: LT2 - Distribution of measured background sound levels, all days



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## LT3

The time history chart indicating the measured sound levels over the whole monitoring period at LT3 is presented in **Graphic 3.7 Results of long term monitoring: LT3 - Time history**. Summaries of the results for weekdays, weekends and weekend BS 52281-1 periods, respectively, are presented in **Table 3.7**, **Table 3.8** and **Table 3.9**. Distribution charts are provided in **Graphic 3.8 Results of long term monitoring: LT3 - Distribution of measured residual sound levels, all days and Graphic 3.9 Results of long term monitoring: LT3 - Distribution of measured background sound levels, all days** 



#### Graphic 3.7 Results of long term monitoring: LT3 - Time history



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#### Table 3.7 Summary of measured sound levels at LT3, weekdays

	Background sound level, dB $L_{A90,T}$			Residual so	und level, dB	LAeq,T	Maximum sound level, dB LAFmax,T			
	Day	Evening	Night	Day	Evening	Night	Day	Evening	Night	
Range	41 - 52	39 - 51	39 - 51	48 - 77	42 - 59	40 - 62	64 - 96	55 - 85	49 - 78	
25 <sup>th</sup> %ile	44	44	43	52	48	45	72	62	54	
Median	48	47	44	54	50	48	74	69	64	
75 <sup>th</sup> %ile	49	47	46	55	52	50	75	72	70	
Arithmetic average	47	46	44	54	50	48	74	67	63	
Logarithmic average	-	-	-	57	51	49	-	-	-	

#### Table 3.8 Summary of measured sound levels at LT3, weekends

	Background sound level, dB L <sub>A90,T</sub>			Residual so	und level, dB	L <sub>Aeq,T</sub>	Maximum sound level, dB L <sub>AFmax,T</sub>			
	Day	Evening	Night	Day	Evening	Night	Day	Evening	Night	
Range	38 - 51	37 - 42	35 - 40	41 - 68	42 - 52	37 - 49	61 - 93	55 - 76	45 - 73	
25 <sup>th</sup> %ile	40	38	35	49	44	39	71	63	52	
Median	41	39	36	50	46	42	74	68	63	
75 <sup>th</sup> %ile	42	41	38	52	47	44	75	71	67	
Arithmetic average	41	39	37	51	46	42	73	67	60	
Logarithmic average	-	-	-	53	47	44	-	-	-	



#### Table 3.9 Summary of measured sound levels at LT3, weekend BS 5228-1 periods

	Background sound level, dB LA90,T			Residual so	und level, dB	<b>L</b> Aeq,T	Maximum sound level, dB <i>L</i> AFmax,T			
	Saturday 0800 - 1300 hrs	Saturday 1300 - 1600 hrs	Sunday 0700 - 2300 hrs	Saturday 0800 - 1300 hrs	Saturday 1300 - 1600 hrs	Sunday 0700 - 2300 hrs	Saturday 0800 - 1300 hrs	Saturday 1300 - 1600 hrs	Sunday 0700 - 2300 hrs	
Range	39 - 41	41 - 41	38 - 51	46 - 52	50 - 56	41 - 68	70 - 77	74 - 79	55 - 93	
25 <sup>th</sup> %ile	40	41	40	49	52	47	72	76	69	
Median	40	41	41	50	53	49	73	77	72	
75 <sup>th</sup> %ile	41	41	42	51	55	52	75	78	75	
Arithmetic average	40	41	41	50	53	49	73	77	71	
Logarithmic average	-	-	-	50	54	53	-	-	-	





Graphic 3.9 Results of long term monitoring: LT3 - Distribution of measured background sound levels, all days



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## 3.2 Short term measurements

<sup>3.2.2</sup> The results of the short term monitoring are displayed in **Table 3.10** to **Table 3.17**, including the averages for each period (daytime, evening, and night-time). For each measurement location and period, L<sub>Aeq,T</sub> sound levels have been logarithmically averaged, statistical sound levels (L<sub>An,T</sub>) have been arithmetically averaged, and the range of measured L<sub>Amax</sub> levels has been reported.

Start date and time	iod		Noise environment				
	Pei	<b>L</b> Aeq,T	<b>L</b> Amax	<b>L</b> A10,T	<b>L</b> A50,T	<b>L</b> а90,т	comments
17/11/2021 13:15	D	52	61	54	52	50	A low frequency whirring from
11/11/2021 09:40	D	49	61	51	48	46	HGVs and white noise beepers from nearby
11/11/2021 09:55	D	49	69	51	47	45	industrial sites dominate with distant road traffic noise and
11/11/2021 14:23	D	55	77	55	52	50	birdsong also audible.
11/11/2021 14:38	D	54	76	55	53	51	
10/11/2021 19:04	Е	48	69	50	46	43	A low frequency whirring from
10/11/2021 19:19	Е	45	57	47	44	41	HGVs from nearby industrial sites and road traffic noise
16/11/2021 20:06	Е	51	62	53	51	48	dominant. Some distant alarms also audible.
16/11/2021 20:53	Е	51	62	54	51	48	
10/11/2021 23:54	Ν	44	70	45	43	41	A low frequency whirring from
11/11/2021 00:09	Ν	45	63	47	42	41	road traffic noise are just audible. There is also some
11/11/2021 01:47	Ν	45	73	46	43	41	occasional HGV movements from nearby industrial sites.
11/11/2021 02:02	Ν	46	69	48	43	41	,
Daytime, all samples		52	61 - 77	53	50	48	
Evening, all samples		50	57 - 69	51	48	45	
Night-time, all samples		45	63 - 73	47	43	41	

#### Table 3.10 Short term measurement data collected at ST-LT1

<sup>3.2.1</sup> Short term measurements were undertaken at eight locations, as described in **Table 2.1** Summary of monitoring locations.

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Start date and time	'iod	Sound p	pressure l	evel, dB		Noise environment	
	Per	<b>L</b> Aeq,T	<b>L</b> Amax	<b>L</b> A10,T	<b>L</b> A50,T	<b>L</b> A90,T	comments
11/11/2021 11:26	D	49	69	50	48	47	Distant continuous low frequency industrial plant noise from the east dominates, with
11/11/2021 11:45	D	49	59	51	49	48	the surrounding local road network traffic noise audible and dominating the
10/11/2021 14:30	D	46	66	47	45	44	background levels. An occasional distant reversing alarm was audible along with
10/11/2021 14:45	D	45	62	46	45	44	birdsong.
17/11/2021 13:41	D	51	63	52	51	49	
16/11/2021 20:32	Е	49	62	50	49	46	Distant continuous low frequency industrial plant rumble from the east dominant.
10/11/2021 20:24	E	45	65	46	45	44	with the surrounding local road network traffic noise audible and dominating the
10/11/2021 20:41	Е	45	54	46	44	43	background levels (however quieter than the daytime period). Occasional clangs
16/11/2021 21:23	E	50	60	52	49	48	audible.
11/11/2021 00:38	Ν	46	51	47	45	44	Distant continuous low frequency industrial plant noise from the east dominates, with
11/11/2021 00:53	Ν	47	54	48	46	45	the surrounding local road network traffic noise also audible.
11/11/2021 01:08	Ν	47	52	48	46	44	
11/11/2021 01:23	Ν	47	56	48	47	45	
Daytime, all samples		48	59 - 69	49	47	46	
Evening, all samples		48	54 - 65	49	47	45	
Night-time, all samples		46	51 - 56	48	46	45	

#### **Table 3.11** Short term measurement data collected at ST1 Alternative

Start date and time	riod	Sound p	ressure le	evel, dB	Noise environment		
	Pel	<b>L</b> Aeq,T	<b>L</b> <sub>Amax</sub>	<b>L</b> а10,т	<b>L</b> A50,T	<b>L</b> а90,т	comments
12/11/2021 09:36	D	50	63	51	50	48	Distant road traffic noise most dominant noise source, with
12/11/2021 09:51	D	50	62	51	50	49	some industrial chiller noise also audible. Occasional
11/11/2021 15:03	D	48	70	50	46	45	alarms, along with some clangs from industrial sites. also
11/11/2021 15:18	D	48	66	50	46	45	audible.
17/11/2021 14:45	D	46	59	47	45	43	
10/11/2021 19:44	Е	37	62	38	37	35	Distant road traffic noise and industrial chiller noise are
10/11/2021 19:59	Е	37	52	37	35	34	equally audible and dominant. Birdsong also audible.
16/11/2021 21:45	Е	46	57	47	45	44	
17/11/2021 00:40	Ν	42	56	44	41	40	Broadband industrial plant noise dominates, with some
17/11/2021 00:55	Ν	42	60	43	41	40	road traffic noise barely audible.
17/11/2021 01:27	Ν	42	54	43	42	40	
17/11/2021 01:42	Ν	41	56	43	41	40	
Daytime, all samples		49	59 - 70	50	47	46	
Evening, all samples		37	52 - 62	38	36	34	
Night-time, all samples		42	54 - 60	43	41	40	

#### Table 3.12Short term measurement data collected at ST2

Start date and time	po	Sound p	ressure le	evel, dB			Noise environment comments
	Peri	<b>L</b> Aeq,T	<b>L</b> <sub>Amax</sub>	<b>L</b> A10,T	<b>L</b> A50,T	<b>L</b> A90,T	
11/11/2021 09:43	D	71	87	75	67	60	Road traffic noise from Weasenham Lane was constant
11/11/2021 09:57	D	72	88	76	67	58	adjacent car mechanic (hydraulic sounds, workers voices) also
10/11/2021 16:15	D	75	101	75	67	60	audible. Birdsong and passing pedestrian noise also present during measurement.
10/11/2021 16:30	D	72	92	75	69	61	In moments of lull from the mechanic/Weasenham
17/11/2021 14:19	D	71	89	75	67	58	distant road traffic noise was dominant.
16/11/2021 21:18	Е	64	83	66	50	47	Road traffic noise from Weasenham Lane constant and
10/11/2021 19:01	E	70	93	74	66	56	car movements, industry including impulsive hammering and fan
10/11/2021 19:16	Е	69	86	73	61	49	noise in the distance was audible.
16/11/2021 19:55	Е	70	90	74	60	49	
17/11/2021 01:17	Ν	56	80	48	46	45	Continuous industrial plant (fans/chiller) noise dominates.
17/11/2021 01:32	Ν	58	81	49	45	44	dominant when occurring, though this was infrequent.
12/11/2021 00:00	Ν	55	73	58	50	47	
12/11/2021 00:21	Ν	59	71	61	59	51	
Daytime, all samples		72	87 - 101	75	67	59	
Evening, all samples		69	83 - 93	72	59	50	
Night-time, all samples		57	71 - 81	54	50	47	

#### Table 3.13 Short term measurement data collected at ST3

Start date and time	riod	Sound p	oressure l	evel, dB			Noise environment comments
	Pe	L <sub>Aeq,T</sub>	<b>L</b> Amax	<b>L</b> A10,T	<b>L</b> А50,Т	<b>L</b> а90,т	
11/11/2021 10:28	D	59	85	55	52	48	Industrial plant noise (chiller) dominates, along with local road
11/11/2021 10:46	D	53	79	55	51	47	traffic noise which is a significant source. Some light commercial
11/11/2021 14:27	D	54	78	55	52	48	and industrial noise from surrounding units (including hand tool type noise) also
11/11/2021 14:44	D	55	78	57	53	49	audible, along with the occasional vehicle reverse
17/11/2021 12:15	D	61	81	61	54	50	alarm.
10/11/2021 19:37	Е	55	71	56	53	50	Local road traffic noise dominates the background with a
10/11/2021 19:52	Е	54	65	57	52	45	high HGV ratio. Some industrial plant (chiller/generator/AHU) dominates, although intermittent
16/11/2021 20:22	Е	54	60	57	53	49	in nature. Distant HGVs and reverse alarms also audible.
12/11/2021 00:41	N	56	71	61	50	48	Considerable HGV movements around industrial estate, along with plant movement including reverse alarms, hydraulic sounds, engine sounds,
12/11/2021 01:03	N	58	74	61	44	38	dominates. Road traffic noise from the surrounding local road network, along with multiple industrial sources, dominate the background levels.
Daytime, all samples		58	78 - 85	57	52	48	
Evening, all samples		54	60 - 71	57	53	48	
Night-time, all samples		57	71 - 74	61	47	43	

 Table 3.14
 Short term measurement data collected at ST4
Start date and time	riod	Sound pressure level, dB					Noise environment comments
	Pel	<b>L</b> Aeq,T	L <sub>Amax</sub>	<b>L</b> A10,T	<b>L</b> A50,T	<b>L</b> а90,т	
11/11/2021 11:03	D	64	75	67	63	58	Road traffic noise from Elm High Road dominant.
11/11/2021 11:18	D	64	79	66	63	58	
10/11/2021 15:15	D	65	86	68	63	57	
10/11/2021 15:30	D	65	88	67	63	58	
17/11/2021 12:46	D	67	77	70	67	59	
16/11/2021 20:59	D	61	74	65	58	51	
16/11/2021 23:37	Ν	55	72	58	50	44	Less road traffic than during the daytime period, however road
16/11/2021 23:52	Ν	54	72	57	48	44	traffic noise from Elm High Road still dominates.
17/11/2021 00:07	Ν	55	72	58	47	43	
17/11/2021 00:22	Ν	56	77	55	47	44	
12/11/2021 01:18	Ν	55	77	53	44	40	
12/11/2021 01:39	Ν	46	64	48	38	35	
Daytime, all samples		65	74 - 88	67	63	57	
Night-time, all samples		54	64 - 77	55	46	41	

### Table 3.15 Short term measurement data collected at ST5

Start date and time	riod	Sound p	ressure le	vel, dB		Noise environment comments	
	Ре	L <sub>Aeq,T</sub>	<b>L</b> Amax	<b>L</b> A10,T	<b>L</b> A50,T	<b>L</b> а90,т	
17/11/2021 13:08	D	57	67	60	57	54	Continuous road traffic noise from A47 dominates. Some
11/11/2021 10:20	D	59	68	62	58	51	jet washing at a car wash and birdsong also audible.
11/11/2021 10:35	D	58	66	62	58	51	
11/11/2021 14:45	D	58	73	60	57	53	
17/11/2021 15:18	D	61	66	63	61	57	
18/11/2021 01:31	Ν	43	58	47	41	39	Road traffic noise from A47 and surrounding local road
18/11/2021 01:46	Ν	46	58	49	44	41	network dominant. When road traffic not present, industry noise from the west
12/11/2021 01:39	Ν	46	64	48	38	35	was clearly dominant. Some wind in trees also audible
12/11/2021 01:54	Ν	48	66	52	42	36	when present.
17/11/2021 00:44	Ν	50	64	54	42	38	
17/11/2021 00:59	Ν	45	64	44	40	38	
Daytime, all samples		59	66 - 73	61	58	53	
Night-time, all samples		47	58 - 66	49	41	38	

#### Table 3.16Short term measurement data collected at ST6

Start date and time	riod	Sound pressure level, dB					Noise environment
	Pel	<b>L</b> Aeq,T	<b>L</b> Amax	<b>L</b> A10,T	<b>L</b> A50,T	<b>L</b> а90,т	comments
17/11/2021 14:43	D	65	82	69	61	52	Road traffic noise from A47 dominant. Some birdsong
12/11/2021 09:41	D	58	67	60	57	54	along with wind in trees also audible when present.
12/11/2021 09:57	D	57	75	60	56	53	
11/11/2021 15:21	D	57	73	60	56	52	
11/11/2021 15:45	D	57	73	60	56	51	
17/11/2021 15:43	D	59	67	62	58	52	
18/11/2021 00:41	Ν	53	72	56	43	38	Road traffic noise from A47 dominant. Industry noise just
18/11/2021 00:56	Ν	57	82	51	40	35	audible during lulls in road traffic (faint hum from the direction of the substation)
18/11/2021 01:11	Ν	56	79	54	42	37	
17/11/2021 00:00	Ν	46	62	49	40	35	
17/11/2021 00:16	Ν	46	64	48	39	35	
Daytime, all samples		60	67 - 82	62	57	52	
Night-time, all samples		53	62 - 82	52	41	36	

 Table 3.17
 Short term measurement data collected at ST11

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## 4. Discussion

# 4.1 The influence of the COVID-19 pandemic on ambient sound conditions

- <sup>4.1.1</sup> During the monitoring, there were no national or local lockdowns in place to control the spread of the COVID-19 pandemic. Comparisons provided in **Section 4.3** of monitoring data acquired prior to the start of the pandemic, and during the most recent monitoring (particularly at more comparable locations at LT1 and LT2) indicate negligible differences in measured sound levels.
- In accordance with the IOA and ANC's 'Joint Guidance on the Impact of COVID-19 on the Practicality and Reliability of Baseline Sound Level Surveying and the Provision of Sound & Noise Impact Assessments' (Association of Noise Consultants and the Institute of Acoustics, 2020), where monitoring locations were within areas covered by the Strategic noise maps produced under the Environmental Noise (England) Regulations, 2006 (as amended), comparisons were made to determine the validity of the monitoring results. The results of the comparison are provided in **Table 4.1 Comparison of monitoring results with 2017 strategic noise mapping predicted road noise levels** below.

Location	2021 Survey Results		2017 Strat Mapping Predicted Le	egic Noise Indicative Road Noise wel	Difference (2021 results minus 2017 predicted road noise levels)		
	Daytime, dB L <sub>Aeq,T</sub>	Night-time, dB L <sub>Aeq,T</sub>	Daytime, dB L <sub>Aeq,16h</sub>	Night-time, dB L <sub>night</sub>	Daytime, dB	Night-time, dB	
ST5	65	54	65	60	0	-6	
ST6	59	47	60	53	-1	-6	
ST11	60	53	58	50	+2	+3	

 Table 4.1 Comparison of monitoring results with 2017 strategic noise mapping predicted road noise levels

- <sup>4.1.3</sup> The differences in measured and predicted sound levels presented in **Table 4.1 Comparison of monitoring results with 2017 strategic noise mapping predicted road noise levels** tend to be equal to, or less than, ±3 dB. These differences are acceptable and indicate that the measured road noise levels were relatively unaffected by any influence of the COVID-19 pandemic and are, therefore, valid for the purposes of the assessment.
- 4.1.4 Reductions of 6 dB are observed at ST5 and ST6 in the night-time between 2017 and 2020. It would be expected that greater variability would be observed in the night-time road noise levels because the traffic flows and percentage of HGVs vary

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more throughout the night-time period and these variations will have a greater impact upon the measured levels. During the monitoring there were fewer samples taken during the night-time, and, in any case, lower measured sound levels will yield a more robust assessment. The 6 dB differences are therefore considered acceptable and the measured night-time sound levels are considered valid for the purposes of the assessment.

On the basis of the above, and taking into account the validation presented below in **Section 4.3**, it is considered that the influence of the COVID-19 pandemic on ambient sound conditions was negligible, and that the results of the monitoring were not unduly affected by any variations in local activity that may have occurred due to the pandemic.

### 4.2 Analysis of results

### Long-term monitoring locations

- <sup>4.2.1</sup> For the purposes of determining representative sound levels for the operational noise assessment in accordance with BS 4142:2014, the discussion of monitoring results acquired at the long-term monitoring locations considers all results except those contained in the summary tables provided for the BS 5228-1 weekend periods.
- Full summaries of the BS 5228-1 weekend periods are provided above for completeness. However, to provide representative sound levels for the assessment of construction noise, the measured logarithmic average sound levels will be used (with exclusions for adverse weather conditions, and corrections for location as set out in **Section 4.3**), in accordance with the ABC method provided in BS 5228-1.

### LT1c

- <sup>4.2.3</sup> The time history provided in **Graphic 3.1 Results of long term monitoring: LT1c - Time** history shows a typical diurnal pattern of background and residual levels being higher during the daytime period than evening and night-time (with the exception of periods where high wind gusts were experienced, which have since been removed from the data analysis as explained in **Section 2.2**). The results in **Table 3.1 Summary of measured sound levels at LT1c: weekdays** and **Table 3.2 Summary of measured sound levels at LT1c: weekdays** and **Table 3.2 Summary of measured sound levels at LT1c: weekends** show that, during both weekdays and weekends, median evening and night-time sound levels are similar (1 dB difference in residual levels and background levels), with night-time sound levels slightly lower than during the evening.
- 4.2.4 The distribution of data indicated in **Graphic 3.2 Results of long term monitoring: LT1c - Distribution of measured residual sound levels, all days** and **Graphic 3.3 Results of long term monitoring: LT1c - Distribution of measured background sound levels, all days** also shows a typical diurnal pattern, with the most commonly occurring daytime sound levels higher than during the evening, and with lower most commonly occurring night-time sound levels. However, the spread of the most commonly occurring levels over the different periods is small, with less than 5 dB difference between the most common daytime residual and background sound levels and most common night-time residual and

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background levels. This low spread and small variation across the different time periods is a strong indication that a continuous noise source/sources are dominating the measured sound levels.

- <sup>4.2.5</sup> The subjective observations in **Annex E** indicate that noise emanating from the industrial area to the north dominates the background, with road traffic noise from the surrounding road network also a significant contributor. Plant activity at the site adjacent to the monitoring location was also audible during the set up and collection of the long term.
- <sup>4.2.6</sup> In consideration of the median residual sound levels and 25<sup>th</sup> percentile background sound levels, comparison of the results in **Table 3.1 Summary of measured sound levels at LT1c: weekdays** and **Table 3.2 Summary of measured sound levels at LT1c: weekends** show that there is little variation between weekday and weekend sound levels. The observed variances are between ±2 dB.
- <sup>4.2.7</sup> The difference between the 25<sup>th</sup> percentile and median of the background sound levels is 1 to 2 dB, with the 75<sup>th</sup> percentile only 1 to 2 dB greater than the median, yielding limited interquartile ranges (IQRs) of 2 to 3 dB. It is also noted that the IQRs for the different periods overlap. The small differences between the different periods, and the low variance between weekday and weekend sound levels, provide strong indications that a continuous noise source/sources are dominating the measured sound levels and causing minimal variation in the sound levels throughout all days and times of day.
- <sup>4.2.8</sup> The subjective observations support the analysis provided above which indicates that the low variation of sound levels across different time periods are due to the dominance of continuous industrial noise sources, particularly during the evening and night-time.
- <sup>4.2.9</sup> Based on the above, the 25<sup>th</sup> percentile background sound levels are considered representative of sound levels that occur for the majority of the time. Therefore, using the 25<sup>th</sup> percentile background sound levels in the assessment will provide a robust approach.
- <sup>4.2.10</sup> In consideration of residual sound levels, the median is considered representative. As observed in the distribution charts, the median values occur for 20% of the daytime and night-time, and 23% of the evening. It is also noted that the median levels are lower than both the arithmetic and logarithmic averages and are only 1 to 2 dB higher than the 25<sup>th</sup> percentile. Therefore, the median sound levels are considered representative for the assessment and will yield a robust approach.
- <sup>4.2.11</sup> In consideration of extraneous noise events, it is observed that the time history chart presented in **Graphic 3.1 Results of long term monitoring: LT1c - Time** history indicates that measured L<sub>Aeq,T</sub> sound levels and, to a lesser extent, L<sub>A90,T</sub> sound levels were occasionally affected by events that caused elevated sound levels. This is most noticeable on Monday 15 November 2021 and Wednesday 17 November 2021. The 25<sup>th</sup> percentile background sound levels and median residual levels would not be significantly influenced by infrequently occurring elevated sound levels. The events would have to occur over a substantial proportion of the measurement duration before the 25<sup>th</sup> percentile or median values would be significantly shifted. Based on this, it is considered that extraneous/unrepresentative

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events apparent in the dataset have not confounded the determination of appropriate representative sound levels that will be used in the assessment.

### LT2 Alternative

- 4.2.12 The time history provided in **Graphic 3.4 Results of long term monitoring:** LT2 - Time history shows a typical diurnal pattern of background and residual levels being higher during the daytime period than evening and night-time.
- <sup>4.2.13</sup> The subjective observations in **Annex E** indicate that the acoustic environment at this location is dominated by road traffic on A47, with some industrial fan type noise audible during lulls in traffic.
- <sup>4.2.14</sup> The distribution of data indicated in **Graphic 3.5** and **Graphic 3.6** also shows a typical diurnal pattern, with the most commonly occurring daytime sound levels higher than during the evening, and with lower most commonly occurring night-time sound levels. The spread of the most commonly occurring levels over the different periods is large, with 9 dB difference between the most common daytime and night-time residual sound levels and 14 dB difference between the most common daytime daytime and night-time background sound levels. The significant differences between daytime and night-time sound levels indicates that the area may be dominated by noise from road traffic, which can give rise to a typical diurnal variation in sound levels.
- <sup>4.2.15</sup> In consideration of the median residual sound levels and 25<sup>th</sup> percentile background sound levels, comparison of the results in **Table 3.4** and **Table 3.5** show that there is some limited variation between weekday and weekend sound levels. Observed variances are between ±3 dB and indicate slightly lower sound levels during the weekend.
- <sup>4.2.16</sup> The difference between the 25<sup>th</sup> percentile and median background sound levels is 2 to 3 dB, with the 75<sup>th</sup> percentile 1 to 3 dB greater than the median. The IQRs of the background sound levels are 4 to 5 dB. It is noted that there is little overlap in the IQRs for the different periods. IQRs of residual sound levels are similarly limited, with a daytime IQR of 3 dB and a night-time IQR of 5 dB. The small range in IQR's is a strong indication that sound levels are quite consistent in each period. The variation between periods, indicating typical diurnal variation, suggest that road traffic noise is likely the dominant source affecting LT2 Alternative.
- 4.2.17 The subjective observations support the analysis provided above which concludes that the variation of sound levels across different time periods are likely due to the dominance of road traffic noise.
- <sup>4.2.18</sup> Based on the above, the 25<sup>th</sup> percentile background sound levels are considered representative of sound levels that occur for the majority of the time. Therefore, using the 25<sup>th</sup> percentile background sound levels in the assessment will provide a robust approach.
- <sup>4.2.19</sup> In consideration of residual sound levels, the median is considered representative. As shown in the distribution charts, the median values occur for 25% of the daytime, 18% of the evening and 12% of the night-time. It is noted that the median levels are the same or lower than both the arithmetic and logarithmic averages (with the exception of the evening arithmetic average being 1 dB lower than the median) and

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are only 2 to 3 dB higher than the 25<sup>th</sup> percentile. Therefore, the median sound levels are considered representative for the assessment and will yield a robust approach.

<sup>4.2.20</sup> In consideration of extraneous noise events, it is observed that the time history chart presented in **Graphic 3.4 Results of long term monitoring: LT2 - Time** history indicates a very consistent diurnal pattern with only one very limited period with elevated sound levels which may be unrepresentative, which occurred on Monday 15 November 2021. The 25<sup>th</sup> percentile background sound levels and median residual levels would not be significantly influenced by a single, short duration, even causing elevated sound levels. As such, extraneous events have not confounded the determination of appropriate representative sound levels to be used in the assessment.

### LT3

- 4.2.21 The time history provided in Graphic 3.7 Results of long term monitoring: LT3 - Time history shows a typical diurnal pattern of background and residual levels being higher during the daytime period than evening and night-time (with the exception of periods where high wind gusts were experienced, which have since been removed from the data analysis as explained in Section 2.2). However, results in Table 3.7 Summary of measured sound levels at LT3, weekdays and Table 3.8 Summary of measured sound levels at LT3, weekends show that the 25<sup>th</sup> percentile background sound levels are identical during the daytime and evening on weekdays and only 2 dB lower during the evening on weekends. Residual sound levels show a similar pattern of variation with small differences between daytime, evening and night-time on weekdays and slightly greater differences between periods on weekends.
- 4.2.22 The subjective observations in **Annex E** indicate that the adjacent roads and local transport network dominated the background sound levels. Observations also note contributions from plant associated with the adjacent supermarket, idling HGVs and barking dogs.
- The distribution of data indicated in **Graphic 3.8** Results of lona term 4.2.23 monitoring: LT3 - Distribution of measured residual sound levels, all days and Graphic 3.9Results of long term monitoring: LT3 - Distribution of measured background sound levels, all days are also indicative of a typical diurnal pattern. However, the spread of the most commonly occurring levels over the different periods is limited, with the most commonly occurring daytime, evening and nighttime residual sound levels within a 10 dB range, and the most commonly occurring daytime, evening and night-time background sound levels within a 6 dB range. The distribution charts indicate that nearby activity, at a fairly consistent sound level, is dominating the measured sound levels during the daytime and evening, with slightly reduced sound levels during the night-time.
- In consideration of the median residual sound levels and 25<sup>th</sup> percentile background sound levels, comparison of the results in Table 3.7 Summary of measured sound levels at LT3, weekdays and Table 3.8 Summary of measured sound levels at LT3, weekends show that weekends have significantly lower sound levels than weekdays, with weekend sound levels between 3 to 8 dB lower than on weekdays.

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- <sup>4.2.25</sup> The difference between the 25<sup>th</sup> percentile and median background sound levels is 2 to 4 dB, with the 75<sup>th</sup> percentile being 1 to 4 dB greater than the median. IQRs are between 3 to 7 dB, with the greatest range during the daytime and the lowest range during the night-time. The differences between the different periods indicate that nearby activity is dominating the measured sound levels during the daytime and evening with slightly reduced levels during the night-time.
- <sup>4.2.26</sup> The subjective observations support the analysis provided above which indicates that the variation of sound levels across different time periods are due to the activity on the local road network and the adjacent supermarket, particularly during the daytime with similar sound levels in the evening and reduced sound levels during the night-time.
- <sup>4.2.27</sup> Based on the above, the 25<sup>th</sup> percentile background sound levels are considered representative of sound levels that occur for the majority of the time. Therefore, using the 25<sup>th</sup> percentile background sound levels in the assessment will provide a robust approach.
- <sup>4.2.28</sup> In consideration of residual sound levels, the median is considered representative. As shown in the distribution charts, the median values occur for 13% of the daytime, 8% of the evening and 8% of the night-time. It is noted that the median levels are the same or lower than both the arithmetic and logarithmic averages. The 25<sup>th</sup> percentile and 75<sup>th</sup> percentile levels are within 2 to 3 dB of the Median. Therefore, the median sound levels are considered representative for the assessment and will yield a robust approach.
- In consideration of extraneous noise events, it is observed that the time history chart presented in **Graphic 3.7 Results of long term monitoring: LT3 - Time** history indicates that measured L<sub>Aeq,T</sub> sound levels were occasionally affected by isolated events that caused elevated sound levels. These are noted to have occurred on Sunday 14 November 2021, Monday 15 November 2021 and Wednesday 17 November 2021. The events would have to occur over a substantial proportion of the measurement duration before the median values would be significantly shifted. Based on this, it is considered that extraneous/unrepresentative events apparent in the dataset have not confounded the determination of appropriate representative sound levels that will be used in the assessment.

### Short term monitoring locations

### ST-LT1

- <sup>4.2.30</sup> The measurement data presented in **Table 3.10** Short term measurement data collected at ST-LT1 shows some variation in residual and background sound levels across the different time periods. There is some evidence of typical diurnal variation as the daytime and evening levels are higher than those measured during the night-time.
- <sup>4.2.31</sup> Individual daytime and evening residual sound levels are similar throughout, with minimal variation in the night-time. With reference to average sound levels, the residual sound levels are fairly consistent throughout the day and evening.

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Background sound levels are also consistent, as they are similar during the daytime and evening and 4 dB lower during the night-time.

- <sup>4.2.32</sup> The variation in sound levels indicates that the sources influencing the measurement location are fairly consistent during the day and evening, and more so during the night-time, where the results indicate that continuous noise, likely emanating from the Kirk coachworks premises, is dominant during the night-time.
- <sup>4.2.33</sup> The subjective observations in **Annex F** concur with the above considerations, as they state that continuous industrial noise dominated the local sound environment at all times. It was also noted the monitoring location was influenced by distant road traffic which was audible during the day and evening, and just audible during the night.
- 4.2.34 Based on the above and in consideration of the location, which is approximately 50 m east of the industrial area around New Bridge Lane, the average sound levels in **Table 3.10** Short term measurement data collected at ST-LT1 are considered representative of nearby NSRs.

### ST1 Alternative

- <sup>4.2.35</sup> The measurement data presented in **Table 3.11 Short term measurement data collected at ST1 Alternative** shows little variation in residual and background sound levels across the different time periods. There is some evidence of typical diurnal variation as the daytime and evening levels are higher than those measured during the night-time.
- <sup>4.2.36</sup> Individual daytime measurements show the most variation (6 dB in residual levels, 5 dB in background), whilst night-time measurements show the most consistency (1 dB variation in both residual and background levels). With reference to the average sound levels per period, it is observed that there is very little variation between all noise indices (1 to 2 dB), demonstrating that the sound environment tends to be consistent over a 24-hour period. The very low variation in sound levels indicate that a continuous noise source/sources are dominant at this location, particularly during the night-time.
- <sup>4.2.37</sup> The subjective observations in **Annex F** concur with the above considerations, as they state that continuous low frequency industrial noise dominated the local sound environment at all times.
- 4.2.38 Based on the above and in consideration of the location, which is 375 m north of A47 and next to the industrial area, the average sound levels in **Table 3.11 Short term measurement data collected at ST1 Alternative** are considered representative of nearby NSRs.

### ST2

<sup>4.2.39</sup> The measurement data presented in **Table 3.12** Short term measurement data collected at ST2 shows variation in residual and background sound levels across the different time periods, providing some evidence of a diurnal variation as daytime levels are higher than night-time. However, measured evening sound levels do not follow a typical diurnal pattern as they are lower than those measured in both day and night-time periods.

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- Individual evening measurements show the most variation (9 dB in residual levels, 10 dB in background), whilst night-time measurements show the most consistency (1 dB in residual levels, 0 dB in background).
- <sup>4.2.41</sup> The variation in sound levels indicate a potential mixture of sources with greater variability during the day and evening with a more continuous noise source/sources dominating during the night-time.
- <sup>4.2.42</sup> The subjective observations in **Annex F** concur with the above considerations, as they state that distant road noise was audible during the daytime and evening with industrial noise audible at all times, and industrial noise dominating in the night-time.
- Based on the above and in consideration of the location, which is 250 m east of B198 and next to the industrial area, the average sound levels in Table 3.12 Short term measurement data collected at ST2 are considered representative of nearby NSRs

### ST3

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- 4.2.44 The measurement data presented in **Table 3.13** Short term measurement data collected at ST3 shows variation in residual and background sound levels across the different time periods, providing evidence of a typical diurnal variation as the daytime and evening levels are higher than those measured during the nighttime
- <sup>4.2.45</sup> Individual evening measurements show a high degree of variation (6 dB in residual levels, 9 dB in background), whilst daytime measurements show the most consistency (4 dB in residual levels, 3 dB in background).
- <sup>4.2.46</sup> The variation in sound levels are consistent with a location within an industrial area, which is primarily influenced by vehicle movements on the local road network, with continuous commercial/industrial noise also contributing.
- <sup>4.2.47</sup> The subjective observations in **Annex F** concur with the above considerations, as they state that vehicle movements were dominant during the daytime and evening with industrial noise audible at all times.
- 4.2.48 Based on the above and in consideration of the location, which is adjacent to Weasenham Lane and near the boundary of the industrial area, the average sound levels in **Table 3.13** Short term measurement data collected at ST3 are considered representative of nearby NSRs.

### ST4

- <sup>4.2.49</sup> The measurement data presented in **Table 3.14 Short term measurement data collected at ST4** shows little variation in residual and background sound levels across the different time periods. These levels provide no evidence of typical diurnal variation as the daytime, evening and night-time levels show no typical pattern.
- <sup>4.2.50</sup> Individual daytime, evening, and night-time residual and background sound levels vary throughout, though they tend to be of a similar level at all times.
- 4.2.51 With reference to the average sound levels the residual sound levels are fairly consistent throughout all periods of the day. Background sound levels are also

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consistent, as they are the same during the daytime and evening and 5 dB lower during the night-time.

- <sup>4.2.52</sup> The measured sound levels are consistent with a location situated within an industrial area, with the acoustic environment mainly consisting of vehicle movements, continuous industrial and commercial sound with some impulsive noise throughout the day, evening and night.
- <sup>4.2.53</sup> The subjective observations in **Annex F** concur with the above considerations, as they state that vehicle movements were constant during the daytime and evening with a high percentage of HGV movements throughout and into the night-time. Industrial noise was audible at all times.
- 4.2.54 Based on the above, and consideration of the location, within the industrial area, the average sound levels in **Table 3.14 Short term measurement data collected at ST4** are considered representative of nearby NSRs.

### ST5 Alternative

- 4.2.55 The measurement data presented in **Table 3.15 Short term measurement data collected at ST5** shows variation in residual and background sound levels across the different time periods, providing evidence of a typical diurnal variation as the daytime levels are higher than those measured during the night-time.
- <sup>4.2.56</sup> Individual night-time measurements show the most variation (10 dB in residual levels, 9 dB in background), whilst daytime measurements show the most consistency (6 dB variation in residual levels, 8 dB in background).
- 4.2.57 The sound levels are consistent with a location adjacent to an important road link.
- <sup>4.2.58</sup> The subjective observations in **Annex F** concur with the above considerations, as they state that vehicle movements were dominant throughout the daytime and night-time, but with reduced vehicle flows in the night.
- <sup>4.2.59</sup> Based on the above and in consideration of the location, which is adjacent to Elm High Road, the average sound levels in **Table 3.15 Short term measurement data collected at ST5** are considered representative of nearby NSRs

### ST6

- <sup>4.2.60</sup> The measurement data presented in **Table 3.16** Short term measurement data collected at ST6 shows variation in residual and background sound levels across the different time periods, providing evidence of a typical diurnal variation as the daytime levels are higher than those measured during the night-time.
- Individual night-time measurements show the most variation (7 dB in residual levels, 6 dB in background), whilst daytime measurements show the most consistency (4 dB variation in residual levels, 6 dB in background).
- <sup>4.2.62</sup> The variation in sound levels is consistent with a location which is primarily influenced by traffic on a busy road during the day and night-time, and which is less influenced by continuous industrial sources.

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- <sup>4.2.63</sup> The subjective observations in **Annex F** concur with the above considerations, as they state that vehicle movements were dominant throughout the day and night, with industry noise also audible during the night.
- <sup>4.2.64</sup> Based on the above and in consideration of the location, which is approximately 70 m to the south of the A47 and approximately 1.3 km east of the industrial area the average sound levels in **Table 3.16 Short term measurement data collected at ST6** are considered representative of nearby NSRs

### ST11

- 4.2.65 The measurement data presented in **Table 3.17** Short term measurement data collected at ST11 shows variation in residual and background sound levels across the different time periods, providing evidence of a typical diurnal variation as the daytime levels are higher than those measured during the night-time.
- <sup>4.2.66</sup> Residual sound levels varied greatly throughout the day and night, whereas background levels showed some consistency Individual night-time measurements show the most variation (11 dB in residual levels, 3 dB in background), compared with daytime measurements (8 dB in residual levels, 3 dB in background).
- <sup>4.2.67</sup> The variation in sound is consistent with a location which is primarily influenced by traffic on a busy road during the day and night-time, and which is less influenced by continuous industrial sources.
- <sup>4.2.68</sup> The subjective observations in **Annex F** concur with the above considerations, as they state that road traffic noise was consistent throughout the day and night, with industrial noise just audible during the night.
- <sup>4.2.69</sup> Based on the above and in consideration of the location, which is approximately 60 m to the west of the A47 and approximately 2.3 km east of the industrial area, the average sound levels in **Table 3.17 Short term measurement data collected at ST11** are considered representative of nearby NSRs

### 4.3 Corrections and comparisons with 2019 data

- 4.3.1 As described in **Section 2.2**, some constraints meant that monitoring in some preferred locations was not possible and Backup/Alternative locations were used instead, in accordance with the agreed methodology. Backup/Alternative monitoring locations were used instead of preferred locations at LT1, LT2, ST1 and ST5.
- <sup>4.3.2</sup> This section explains any corrections and comparisons made to the measurement data to ensure residual and background noise levels are representative of nearby NSRs.
- 4.3.3 Only locations LT1, LT2 and ST1 are considered here, as there is no data available to allow a comparison of preferred and backup locations at ST5. However, as outlined in **Section 2.2**, acquisition of baseline data at ST5 Backup/Alternative is considered to yield a more robust assessment. This is on the basis that ST5 Backup/Alternative was at a slightly greater distance to nearby transport sources than the preferred measurement location at ST5.

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### 2019 Baseline Surveys

A series of short term attended measurements were undertaken in 2019 at locations selected to be representative of the nearest NSRs to the EfW CHP Facility. The monitoring was undertaken in accordance with BS 4142:2014+A1:2019 and BS 7445-1:2003. A summary of the monitoring methodology and monitoring results is provided in Annex G. The 2019 monitoring results have been compared to the 2021 monitoring data to validate and correct the 2021 measurement data, where appropriate, to achieve representative sound levels, as set out below.

### LT1c and ST-LT1

- <sup>4.3.5</sup> It was established before the surveys were undertaken that long term monitoring at LT1 and LT1a would not be possible, and that long term monitoring would therefore be undertaken at LT1c. In the SMP, an additional survey location, ST-LT1, was added so that data could be gathered to validate, and if necessary, correct measurement data acquired at LT1c to be representative of Receptors at locations LT1 and LT1a, on New Bridge Lane.
- <sup>4.3.6</sup> Differences with the monitoring data acquired at LT1c and ST-LT1 were expected, as location LT1c was partially screened from nearby noise sources due to being located near the bottom of earth bunds. Conversely, ST-LT1, being approximately equidistant between NSRs at 9 and 10 New Bridge Lane, was expected to be representative of 9 and 10 New Bridge Lane. This is on the basis of the 2019 monitoring results, which showed that the differences between measured sound levels in close proximity to 9 and 10 New Bridge Lane were negligible.
- 4.3.7 Residual and background sound levels measured at ST-LT1 were compared with measurement data for the same periods at LT1c and the differences calculated. The comparison of the concurrent 15-minute samples is provided in Table 4.2 Comparison of monitoring results at LT1c and ST-LT1 and calculation of corrections, below. Corrections to be applied to measured data at LT1c to be representative of ST-LT1 are determined by arithmetically averaging the differences between concurrently measured sound levels at LT1c and ST-LT1 in each period.



### Table 4.2 Comparison of monitoring results at LT1c and ST-LT1 and calculation of corrections

		Local	Weather	Sound Pressure Level (ST-LT1), dB		Sound P Level (L	Sound Pressure Level (LT1c), dB		in sound s, dB	
Start Date & Time	Period	Wind Speed, m/s	Wind Direction	LAeq,T	La90,T	L <sub>Aeq,T</sub>	La90,t	L <sub>Aeq,T</sub>	La90,t	Remarks
17/11/2021 13:15	D	1.3	W	52	50	47	44	+6	+6	
11/11/2021 09:40	D	0.4	SW	49	46	47	41	+1	+5	
11/11/2021 09:55	D	0	-	49	45	45	40	+4	+5	
11/11/2021 14:23	D	0.4	SE	55	50	46	44	+9	+7	
11/11/2021 14:38	D	0	-	54	51	46	44	+8	+7	
10/11/2021 19:04	Е	0	-	48	43	41	40	+7	+3	
10/11/2021 19:19	Е	0.4	NE	45	41	41	40	+3	+2	Exclude due to unrepresentative wind direction
16/11/2021 20:06	Е	0.9	SW	51	48	48	43	+3	+6	
16/11/2021 20:53	E	0.9	SW	51	48	47	42	+4	+6	
10/11/2021 23:54	Ν	0	-	44	41	38	37	+6	+5	
11/11/2021 00:09	Ν	0	-	45	41	38	36	+7	+5	
11/11/2021 01:47	Ν	0	-	45	41	38	36	+7	+4	
11/11/2021 02:02	Ν	0	-	46	41	38	37	+8	+4	
		Daytime	Daytime - correction to LT1c data to be representative of ST-LT1						+6	
		Evening - correction to LT1c data to be representative of ST-LT1						+5	+5	
		Night-time	- correction t	o LT1c dat	a to be repr	esentative	of ST-LT1	+7	+4	

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4.3.8 As detailed in **Section 4.2**, it is considered that the 25<sup>th</sup> percentile of the measured background sound levels and the median of the measured residual sound levels at LT1c would provide representative and robust sound levels to be used in the assessment. These levels were corrected based on the corrections presented at the bottom of **Table 4.2 Comparison of monitoring results at LT1c and ST-LT1 and calculation of corrections**, as shown in **Table 4.3 Correction of monitoring results at LT1c**, below.

Period	2021 Surv (LT	ey Results 1c)	Corre (determined b as shown i	ection y comparison, n Table 4.2)	2021 Survey Results (LT1c, corrected to be representative of ST-LT1)		
	Residual Sound Level, dB L <sub>Aeq,T</sub>	Background Sound Level, dB L <sub>A90,T</sub>	Residual Sound Level, dB L <sub>Aeq,15m</sub>	Background Sound Level, dB L <sub>A90,15m</sub>	Residual Sound Level, dB L <sub>Aeq,15m</sub>	Background Sound Level, dB L <sub>A90,15m</sub>	
Daytime	47	43	+6	+6	53	49	
Evening	44	41	+5	+5	49	46	
Night-time	44	40	+7	+4	51	44	

### Table 4.3 Correction of monitoring results at LT1c

<sup>4.3.9</sup> The corrected levels have been compared with the results of the 2019 monitoring, for validation purposes, in **Table 4.4 Comparison of corrected monitoring results at LT1c with 2019 monitoring results** below.

# Table 4.4 Comparison of corrected monitoring results at LT1c with 2019 monitoring results

Period	2019 Surve (near s New Brid	ey Results 9 & 10 Ige Lane)	2021 Surve (LT1c, corr representativ	ey Results ected to be /e of ST-LT1)	Difference (2021 results minus 2019 results)	
	Residual Sound Level, dB L <sub>Aeq,T</sub>	Background Sound Level, dB L <sub>A90,T</sub>	Residual Sound Level, dB L <sub>Aeq,15m</sub>	Background Sound Level, dB L <sub>A90,15m</sub>	Residual Sound Level, dB	Background Sound Level, dB
Daytime	54	50	53	49	-1	-1
Evening	50	48	49	46	-1	-2
Night-time	47	44	51	44	+4	0

- 4.3.10 The differences indicated in **Table 4.4 Comparison of corrected monitoring results at LT1c with 2019 monitoring results** show that the corrected sound levels are generally all within ±3 dB of the sound levels measured in 2019.
- 4.3.11 The only exception is the residual sound level during the night-time, where a +4 dB difference in the corrected levels is indicated. This is likely due to the differences in

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the times of day when the night-time measurements were undertaken. In the 2019 monitoring, night-time measurements were undertaken between 00:45 and 02:42 hrs, and the measured levels are therefore representative of the quietest parts of the night-time. The 2021 monitoring data from LT1c includes multiple whole night periods and is better representative of the whole night period. The whole night period includes periods of increased activity, particularly at the end of the night time residual sound levels is expected, and the corrected night-time residual sound levels at LT1c are considered valid for the purposes of the assessment.

### LT2

- 4.3.12 Access arrangements could not be confirmed for LT2, therefore LT2 Backup/Alternative was used. The monitoring location at LT2 Backup/Alternative was approximately equidistant from the A47 as the NSR to the east known as 'Potty Plants'.
- <sup>4.3.13</sup> During the 2019 surveys, baseline data was collected at a location considered representative of 'Potty Plants', but at a greater distance from the A47. The 2019 survey location was approximately 80 m from the A47, and LT2 Backup/Alternative was approximately 40 m from the A47.
- A comparison of the measurement data at the two locations described above was undertaken for validation purposes. As detailed in **Section 4.2**, it is considered that the 25<sup>th</sup> percentile of the measured background sound levels and the median of the measured residual sound levels at LT2 Backup/Alternative will provide representative and robust sound levels to be used in the assessment. These levels were used in the comparison which is provided in **Table 4.5 Comparison** of **monitoring results at LT2 Backup/Alternative with 2019 monitoring results** below.

# Table 4.5 Comparison of monitoring results at LT2 Backup/Alternative with 2019monitoring results

Period	2019 Surve (80 m fre	ey Results om A47)	2021 Survo (LT2 Backup 40 m fro	ey Results p/Alternative, om A47)	Difference (2021 results minus 2019 results)		
	Residual Sound Level, dB L <sub>Aeq,T</sub>	Background Sound Level, dB L <sub>A90,T</sub>	Residual Sound Level, dB L <sub>Aeq,15m</sub>	Background Sound Level, dB L <sub>A90,15m</sub>	Residual Sound Level, dB	Background Sound Level, dB	
Daytime	59	55	62	54	+3	-1	
Evening	54	47	58	43	+4	-5	
Night-time	49	42	54	40	+6	-3	

4.3.15 The results in **Table 4.5 Comparison of monitoring results at LT2 Backup/Alternative with 2019 monitoring results** indicate that, at LT2

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Backup/Alternative, residual sound levels are 3 to 6 dB greater than the residual sound levels measured in 2019 and background sound levels are 2 to 5 dB lower than the background sound levels measured in 2019.

- <sup>4.3.16</sup> In consideration of the difference in residual sound levels, a +3 dB increase would be expected in the 2021 results due to the halving of distance between LT2 Backup/Alternative and the noise source dominating L<sub>Aeq,T</sub> sound levels – road traffic on the A47. Increases of 4 to 6 dB observed in the evening and night-time periods, respectively, are due to the limited sampling in the 2019 monitoring. The 2019 monitoring was focussed on determining likely worst-case levels at times with relatively reduced activity: measurements were undertaken around 21:30 hrs in the evening and between 01:24 and 03:00 hrs in the night-time.
- <sup>4.3.17</sup> In consideration of the difference in background sound levels, it is likely that the reason for the reduced L<sub>A90,T</sub> sound levels during all periods at LT2 Backup/Alternative is due to the increased distance from the Distribution Centre (DC) to the north. The DC was noted to be a significant source of industrial noise in the area (particularly at ST1 and ST1 Backup/Alternative). As such, sound from the DC may be dominating background sound levels in the vicinity of LT2 Backup/Alternative, which would explain why L<sub>A90,T</sub> sound levels at LT2 Backup/Alternative were reduced compared to the 2019 measurements which were in closer proximity to the DC. It is also noted that reduced background sound levels will yield a more robust assessment.
- 4.3.18 On the basis of the comparison, and the further considerations above, monitoring results acquired at LT2 Backup/Alternative are considered to be consistent with the 2019 monitoring results, and valid for the purposes of the assessment.

### ST1 and ST1 Backup/Alternative

### Correction for location

- An alternative location for ST1 was used during the survey, ST1 Backup/Alternative, which was located further away from nearby road and industry sources than the location at ST1.
- 4.3.20 The results from ST1 Backup/Alternative have been compared to measurements undertaken at ST1 in 2019. The results of the comparison are provided in Table 4.6 Comparison of monitoring results at ST1 Alternative/Backup with 2019 monitoring results below.

Period	2019 Surv (S <sup>-</sup>	ey Results Γ1)	2021 Surv (ST1 Backup	ey Results b/Alternative)	Difference (2021 results minus 2019 results)		
	Residual Sound Level, dB L <sub>Aeq,T</sub>	Background Sound Level, dB L <sub>A90,T</sub>	Residual Sound Level, dB L <sub>Aeq,15m</sub>	Background Sound Level, dB L <sub>A90,15m</sub>	Residual Sound Level, dB	Background Sound Level, dB	
Daytime	58	54	48	46	-10	-8	
Evening	53	51	48	45	-5	-6	
Night-time	54	52	46	45	-8	-7	

 Table 4.6 Comparison of monitoring results at ST1 Alternative/Backup with 2019

 monitoring results

- 4.3.21 The results in **Table 4.6 Comparison of monitoring results at ST1** Alternative/Backup with 2019 monitoring results indicate that there is significant variation between the 2019 results acquired at ST1 and the 2021 results acquired at ST1 Backup/Alternative. The lower sound levels at ST1 Backup/Alternative are expected because this location was more than double the distance to the DC to the west and approximately one and a half times the distance to the A47 to the south.
- <sup>4.3.22</sup> Differences in the background sound levels are relatively consistent, with greater variation in the differences between residual sound levels. Due to the significant differences observed in the measured sound levels, it was considered appropriate to use the differences to calculate a correction to be applied to the 2021 monitoring results acquired at ST1 Backup/Alternative to be representative of ST1.
- <sup>4.3.23</sup> As there appears to be little consistency in the differences in measured sound levels, it was considered that an arithmetic average of the differences across all periods could provide a suitable basis for the correction. The average difference in the residual sound level across all periods was -8 dB. The average difference in the background sound level across all periods was -7 dB.
- <sup>4.3.24</sup> The average differences described above were used to correct the 2021 measurement data acquired at ST1 Backup/Alternative to be representative of ST1. For validation purposes, the corrected levels were compared against the 2019 measurement data acquired at ST1. The comparison is provided in Table 4.7 Comparison of corrected monitoring results at ST1 Alternative/Backup with 2019 monitoring results below.

Period	2019 Surv (S	ey Results Г1)	2021 Surv (ST1 Backup correcto representa	ey Results b/Alternative, ed to be tive of ST1)	Difference (2021 results minus 2019 results)		
	Residual Sound Level, dB L <sub>Aeq,T</sub>	Background Sound Level, dB L <sub>A90,T</sub>	Residual Sound Level, dB L <sub>Aeq,15m</sub>	Background Sound Level, dB L <sub>A90,15m</sub>	Residual Sound Level, dB	Background Sound Level, dB	
Daytime	58	54	56	53	-2	-1	
Evening	53	51	55	52	2	1	
Night-time	54	52	54	52	0	0	

# Table 4.7 Comparison of corrected monitoring results at ST1 Alternative/Backup with 2019 monitoring results

4.3.25 The results of the comparison in Table 4.7 Comparison of corrected monitoring results at ST1 Alternative/Backup with 2019 monitoring results indicate that the differences between the 2019 monitoring results at ST1 and the corrected monitoring results acquired in 2021 at ST1 Backup/Alternative are acceptable, as all are within ±3 dB and the average of the differences across all periods is 0 dB. The corrected 2021 data is therefore considered representative of ST1 and valid for the purposes of the assessment.

### Correction to determine representative weekend sound levels

- <sup>4.3.26</sup> To determine representative weekend sound levels at ST1 and ST1 Backup/Alternative to inform the assessment of operational noise, a correction has been determined based on the monitoring results acquired at LT2. All these locations are affected by road noise from the A47, and from industrial and commercial sources at the south and south-eastern extents of the industrial area.
- <sup>4.3.27</sup> The correction is based on comparison of the representative weekday and weekend sound levels acquired at LT2 (25<sup>th</sup> percentile background sound levels and the median residual sound levels). The results of the comparison of the LT2 representative weekday and weekend sound levels are provided below in **Table 4.8 Comparison of weekday and weekend sound levels at LT2**.

		Difference in weekday and weekend sound levels at LT2 (weekends minus weekdays), dB									
	Backgro	ound Sound Lev	vel, La90,t	Residual Sound Level, LAeq,T							
	Day	Eve	Night	Day	Eve	Night					
25th %ile	-3	1	1	-	-	-					
Median	3 -3 -3										

#### Table 4.8 Comparison of weekday and weekend sound levels at LT2

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- <sup>4.3.28</sup> The results of the comparison of weekday and weekend sound levels at LT2 in **Table 4.8 Comparison of weekday and weekend sound levels at LT2** indicates that, during weekends, background sound levels are similar in the evening and night-time, but are 3 dB lower during the daytime. Weekend residual sound levels are 3 dB lower during all periods.
- <sup>4.3.29</sup> Based on the above, corrections to apply to the measured sound levels at ST1 and ST1 Alternative/Backup, to represent weekend baseline conditions are as follows:
  - -3 dB to background sound levels during the daytime,
  - 0 dB to background sound levels during the evening and night-time, and
  - -3 dB to residual sound levels during all periods.
- 4.3.30 The weekend sound levels at ST1 and ST1 Alternative/Backup, based on the corrections listed above, are shown in Table 4.9 Corrected sound levels at ST1 and ST1 Alternative/backup to be representative of weekends, based on comparison in Table 4.8 below.

# Table 4.9 Corrected sound levels at ST1 and ST1 Alternative/backup to be representative of weekends, based on comparison in Table 4.8

Location	Days of week	Day	time	Eve	ning	Night-time	
		Residual Sound Level, dB L <sub>Aeq,T</sub>	Background Sound Level, dB L <sub>A90,T</sub>	Residual Sound Level, dB L <sub>Aeq,T</sub>	Background Sound Level, dB L <sub>A90,T</sub>	Residual Sound Level, dB L <sub>Aeq,T</sub>	Background Sound Level, dB L <sub>A90,T</sub>
ST1	Weekdays	56	53	55	52	54	52
ST1 backup	Weekdays	48	46	48	45	46	45
ST1	Weekends	53	50	52	52	51	52
ST1 backup	Weekends	45	43	45	45	43	45

### 4.4 Representative levels for the assessment

- 4.4.1 Based on the analysis in **Section 4.2**, and the corrections described above in **Section 4.3**, **Table 4.10** and **Table 4.11** provide the representative sound levels for weekdays and weekends respectively, alongside Receptor locations that these levels are considered representative of, that will be used in the assessment of operational noise.
- <sup>4.4.2</sup> As detailed in **Section 4.3**, representative levels for location ST-LT1 are the corrected levels measured at LT1c and the representative levels for location ST1 are the corrected levels measured at ST1 Backup/Alternative.

Representative weekday sound levels at ST4 are also considered to be representative of those that would be expected to occur at this location over a weekend as it is near the centre of the industrial area.



### Table 4.10 Representative levels to be used in the assessment of operational noise – weekdays

Location	Representative of Receptor IDs	Daytime		Evening		Night-time				
		Residual sound level, dB L <sub>Aeq,T</sub>	Background sound level, dB L <sub>A90,T</sub>	Residual sound level, dB <i>L</i> <sub>Aeq,T</sub>	Background sound level, dB L <sub>A90,T</sub>	Residual sound level, dB L <sub>Aeq,T</sub>	Background sound level, dB L <sub>A90,T</sub>			
Locations inf	luenced by construc	ction and operational r	noise (daytime 0700 –	1900 hours, evening	1900 – 2300 hours, ni	ght-time 2300 – 0700 i	hours)			
ST-LT1*	R2, R3	54	49	50	46	51	43			
LT2 Alt.	R4, R5, R6	62	54	58	42	55	39			
LT3	R1, R9, R10	54	44	50	44	48	43			
ST1**	R7	56	53	55	52	54	52			
ST1 Alt.	R8	48	46	48	45	46	45			
ST4	R27	58	48	54	48	57	43			

\* - Representative levels based on measured sound levels from LT1c, corrected to ST-LT1.

\*\* - Representative levels based on measured sound levels from ST1 Alternative, corrected to ST1.



#### Table 4.11 Representative levels to be used in the assessment of operational noise - weekends

Location	Representative of Receptor IDs	Daytime		Evening		Night-time					
		Residual sound level, dB L <sub>Aeq,T</sub>	Background sound level, dB L <sub>A90,T</sub>	Residual sound level, dB L <sub>Aeq,T</sub>	Background sound level, dB L <sub>A90,T</sub>	Residual sound level, dB L <sub>Aeq,T</sub>	Background sound level, dB L <sub>A90,T</sub>				
Locations inf	luenced by construc	ction and operational r	noise (daytime 0700 –	1900 hours, evening	1900 – 2300 hours, nig	ght-time 2300 – 0700 i	hours)				
ST-LT1*	R2, R3	52	48	48	45	50	45				
LT2 Alt.	R4, R5, R6	59	51	55	43	52	40				
LT3	R1, R9, R10	50	40	46	38	42	35				
ST1**	R7	53	50	52	52	51	52				
ST1 Alt.	R8	45	43	45	45	43	45				
ST4	R27	58	48	54	48	57	43				

\* - Representative levels based on measured sound levels from LT1c, corrected to ST-LT1.

\*\* - Representative levels based on measured sound levels from ST1 Alternative, corrected to ST1.

### Determination of BS 5228-1:2009+A1:2014 thresholds of significance

- <sup>4.4.3</sup> Based on the baseline monitoring results provided in **Section 3** and the corrections described in **Section 4.3**, BS 5228-1 threshold categories have been determined in accordance with the ABC method.
- 4.4.4 Receptors which are non-residential and where baseline data are available, are shown for completeness. However, the BS 5228-1 assessment method is only applicable to dwellings, therefore no threshold categories are provided for these Receptors.
- <sup>4.4.5</sup> Generally, where no weekend data are available, the lowest weekend threshold categories are assumed. However, for Receptors that are in close proximity to the A47 and Elm High Road, weekend threshold categories are assumed to be one category lower than the weekday daytime category. This is on the basis of measurement results at LT2, which was significantly influenced by road traffic noise on the A47, which indicate that logarithmic average ambient sound levels are 3 dB lower on weekend daytimes and evenings than on weekdays daytimes and evenings.
- <sup>4.4.6</sup> No construction works are planned for Sundays but determination of threshold categories are provided for Sundays, for information, or in case of emergency or exceptional circumstances requiring works on a Sunday.
- 4.4.7 Receptor R50 is located immediately adjacent to Cromwell Road and measurement results acquired at LT3 are considered representative, as LT3 was located within 200m of Cromwell Road and was significantly influenced by road traffic noise from Cromwell Road.



### Table 4.12 Determination of BS 5228-1 threshold categories for assessment of construction noise

	Bas Name of Receptor data		Representative baseline ambient sound levels, dB $L_{\mbox{\scriptsize Aeq},T}$									BS 5228-1 Threshold of significance Category			
R. ID		Baseline dataset	Weekdays			Weekends				Weekdays		Weekends			
			Day	Evening	Night	Saturday 0800 - 1300 hrs	Saturday 1300 - 1600 hrs	Sunday 0700 - 2300 hrs	Day	Evening	Night	Saturday 0800 - 1300 hrs	Saturday 1300 - 1600 hrs	Sunday 0700 - 2300 hrs	
R01	2 New Bridge Lane	LT3	57	51	49	50	54	53	А	А	С	А	В	В	
R02	9 New Bridge Lane	ST-LT1*	55	45	49	47	47	44	А	А	С	А	А	А	
R03	10 New Bridge Lane	ST-LT1*	55	45	49	47	47	44	А	А	С	А	А	А	
R04	Potty Plants	LT2 backup	63	59	58	58	58	60	В	С	С	А	С	С	
R05	New Bridge Lane Travellers Site	LT2 backup	63	59	58	58	58	60	В	С	С	А	С	С	
R06	Oakdale Place Park	LT2 backup	63	59	58	58	58	60	В	С	С	А	С	С	
R07	The Chalet, New Drove	ST1**	56	55	54	-	-	-	А	В	С	А	А	А	
R08	125 New Drove	ST1 backup	48	48	46	-	-	-	А	А	В	А	А	А	
R09	93 South Brink	LT3	57	51	49	50	54	53	А	А	С	А	В	В	



			Representative baseline ambient sound levels, dB $L_{\mbox{Aeq},T}$							28-1 Thres icance Cat	hold of egory	BS 5228-1 Threshold of significance Category			
R. ID	Name of Receptor	Baseline dataset	Weekdays			Weekends				Weekdays		Weekends			
			Day	Evening	Night	Saturday 0800 - 1300 hrs	Saturday 1300 - 1600 hrs	Sunday 0700 - 2300 hrs	Day	Evening	Night	Saturday 0800 - 1300 hrs	Saturday 1300 - 1600 hrs	Sunday 0700 - 2300 hrs	
R10	97 South Brink	LT3	57	51	49	50	54	53	А	А	С	А	В	В	
R26	TBAP Unity Academy	ST3	72	69	57	-	-	-	Non-residential, BS 5228-1 assessment not applicable.						
R27	Cambian EFLC, Anglia Way	ST4	58	54	57	-	-	-	No	Non- residential, BS 5228-1 assessment not applicable.					
R28	Thomas Clarkson Academy	ST3	72	69	57	-	-	-	No	n- residentia	, BS 5228	8-1 assessm	ent not applic	able.	
R29	64 Weasenham Lane	ST3	72	69	57	-	-	-	С	В	С	В	В	В	
R30	66 Weasenham Lane	ST3	72	69	57	-	-	-	С	В	С	В	В	В	
R31	15 Hillburn Road	ST2	49	37	42	-	-	-	А	А	А	А	А	А	
R32	16 Hillburn Road	ST2	49	37	42	-	-	-	А	А	А	А	А	А	
R33	16a Hillburn Road	ST2	49	37	42	-	-	-	А	А	А	А	А	А	
R34	24 Burdett Road	ST2	49	37	42	-	-	-	А	А	А	А	А	А	



	Name of Receptor Baseline dataset		Representative baseline ambient sound levels, dB $L_{\mbox{\scriptsize Aeq},T}$							28-1 Thres ficance Cat	hold of tegory	BS 5228-1 Threshold of significance Category			
R. ID		Baseline dataset	Weekdays			Weekends			Weekdays			Weekends			
			Day	Evening	Night	Saturday 0800 - 1300 hrs	Saturday 1300 - 1600 hrs	Sunday 0700 - 2300 hrs	Day	Evening	Night	Saturday 0800 - 1300 hrs	Saturday 1300 - 1600 hrs	Sunday 0700 - 2300 hrs	
R35	5 Great Eastern Road	ST2	49	37	42	-	-	-	А	А	А	А	А	А	
R36	1 Oldfield Lane	ST2	49	37	42	-	-	-	А	А	А	А	А	А	
R37	3 Oldfield Lane	ST2	49	37	42	-	-	-	А	А	А	А	А	А	
R38	25 Victory Road	ST2	49	37	42	-	-	-	А	А	А	А	А	А	
R39	27 Victory Road	ST2	49	37	42	-	-	-	А	А	А	А	А	А	
R44	52 Broadend Road	ST11	60	-	53	-	-	-	А	А	С	А	А	А	
R45	56 Broadend Road	ST11	60	-	53	-	-	-	А	А	С	А	А	А	
R46	Elme Hall Hotel	ST5	65	-	54	-	-	-	В	В	С	А	А	А	
R47	85 Elm High Road	ST5	65	-	54	-	-	-	В	В	С	А	А	А	
R48	36 Elmfield Drive	ST6	59	-	47	-	-	-	А	А	В	А	А	А	



			Representative baseline ambient sound levels, dB $L_{\mbox{\scriptsize Aeq},T}$							BS 5228-1 Threshold of significance Category			BS 5228-1 Threshold of significance Category		
R. ID	Name of Receptor	Baseline dataset	Weekdays			Weekends			Weekdays			Weekends			
			Day	Evening	Night	Saturday 0800 - 1300 hrs	Saturday 1300 - 1600 hrs	Sunday 0700 - 2300 hrs	Day	Evening	Night	Saturday 0800 - 1300 hrs	Saturday 1300 - 1600 hrs	Sunday 0700 - 2300 hrs	
R49	Oxburgh Cott., Meadowgate Ln	ST6	59	-	47	-	-	-	А	А	В	А	А	А	
R50	21 Cromwell Road	LT2 backup	63	59	58	58	58	60	В	С	С	А	С	С	

\* - Sound levels based on measured sound levels from LT1c, corrected to ST-LT1.

\*\* - Sound levels based on measured sound levels from ST1 Alternative, corrected to ST1.

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# 5. Summary & Conclusions

- To inform the noise assessments forming part of the EIA to be presented in the ES accompanying the DCO application, baseline noise surveys were undertaken. This Baseline Report presents the results of the baseline sound surveys that were conducted between Wednesday 10 November 2021 and Thursday 18 November 2021.
- All monitoring, and subsequent data processing, analysis and reporting was undertaken in accordance with the relevant British Standards and the agreed methodology.
- <sup>5.1.3</sup> Variation in local activity due to the influence of the COVID-19 pandemic, which could have given rise to changes in ambient sound levels, was investigated by comparison with sound level data acquired in 2019 and with strategic noise mapping data. The comparison indicated that there was minimal or no influence on ambient sound levels due to the influence of the COVID-19 pandemic , and the results of the monitoring are therefore valid for the purposes of the assessment.
- <sup>5.1.4</sup> The measured sound levels are considered to be typical of the locations where the data were acquired, which tended to either be dominated by road noise or industrial/commercial noise. Some other noise sources were noted (local activity, animal sounds, wind in trees, etc), however these did not confound the measurements, and any unrepresentative events/data have been removed from the datasets (periods with wind gusts >5 ms<sup>-1</sup>, noisy aircraft manoeuvres, etc).
- <sup>5.1.5</sup> Based on the above, the measured sound levels are considered representative of NSRs in proximity to each measurement location, and the representative sound levels to be used in the EIA are provided in **Section 4.4**.

# 6. References

Association of Noise Consultants and the Institute of Acoustics (2020), Joint Guidance on the Impact of COVID-19 on the Practicality and Reliability of Baseline Sound Level Surveying and the Provision of Sound & Noise Impact Assessments. ANC & IOA.

British Standards Institution (2019), BS 4142:2014+A1:2019 Methods for rating and assessing industrial and commercial sound. BSI

British Standards Institution (2003), BS 7445-1:2003 Description and measurement of environmental noise – Guide to quantities and procedures. BSI

British Standards Institution (2013), BS EN 61672-1:2013 Electroacoustics. Sound level meters – Specifications. BSI

British Standards Institution (2018), BS EN IEC 60942:2018 Electroacoustics. Sound calibrators. BSI

British Standards Institution (2014), BS 5228-1:2009+A1:2014 Code of practice for noise and vibration control on construction and open sites – Noise. BSI

HMSO (2006), Statutory Instrument no. 2238, Environmental Noise (England) Regulations, 2006 (as amended). HMSO

# Annex A Statements of competence



### Statements of competence for all personnel contributing to this report

#### Giles Hine

Giles is a Principal Consultant in Wood's Noise and Vibration Team with over 19 years' experience. Giles is a full corporate member of the Institute of Acoustics (MIOA).

He specialises in undertaking noise and vibration assessments, both as standalone projects and as part of larger projects such as EIA. As well as consultancy Giles has also worked as a pollution control officer for local authority (Fenland District Council).

His main areas of expertise include environmental impact assessments and assessments to support planning applications for a range of projects including energy, road and rail schemes, residential, commercial, schools, hospitals, and industrial applications. Giles' experience covers all of the process including consultations with planning authorities and other governing bodies; baseline noise and vibration monitoring and analysis; noise modelling and EIA reporting; he has also made representations at large scale public consultations. He has appeared as an expert for planning committees and hearings on behalf of both local authority and private sector clients.

Giles was responsible for reviewing the SMP, baseline data processing and baseline monitoring report.

### Patrick Hoyle

Patrick is a Senior Consultant in Wood's Noise and Vibration Team with over 10 years' experience. Patrick is a full corporate member of the Institute of Acoustics (MIOA).

He has extensive experience in the hands-on aspects of acoustics including noise measurement, assessment; data processing, analysis and interpretation, predictive modelling for industrial, commercial, residential and transport schemes and technical authoring to support planning applications and to demonstrate compliance. He has experience in building acoustics and the prediction, measurement and assessment of vibration.

He has delivered stand-alone noise assessments, and inputs to EIA's, for numerous renewable and decentralised energy schemes across the UK including energy from waste, solar, gas fired peaking plant, and energy storage facilities.

Patrick was responsible for authoring the SMP, carrying out the acoustic monitoring, assisting with the data processing and analysis, and assisting with the preparation of the baseline monitoring report.

#### Josh Wilson

Josh is a Senior Consultant in Wood's Noise and Vibration Team with over 6 years' experience. Josh is a full corporate member of the Institute of Acoustics (MIOA).

Josh's experience is primarily focussed on environmental acoustics disciplines. He is notably experienced in industrial and commercial, energy and underwater acoustics projects, and has taken key roles in research projects that have informed guidance

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documents for offshore industries. He has delivered numerous assessments to accompany planning applications and to discharge conditions.

Josh has extensive experience in undertaking noise and vibration measurements, noise impact assessments, data processing, data analysis, predictive noise modelling for projects in various sectors, and carrying out technical authoring.

Josh was responsible for carrying out the acoustic monitoring.

### Jack Rostron

Jack is a Consultant in Wood's Noise and Vibration Team with over 5 years' experience. Jack is an Associate member of the Institute of Acoustics (AMIOA).

include environmental Jack's areas of expertise assessments of noise and vibration impacts, to inform planning applications and for the discharge of planning conditions. Jack's experience encompasses projects in the industrial, commercial, residential, educational and medical sectors. Jack specialises in building and architectural acoustics, including internal design to meet reverberation time criteria and building fabric design to address external noise break in.

He is experienced in noise propagation modelling and acoustic monitoring, including the provision of training in acoustic monitoring protocols to ensure best practice for undertaking accurate sound level measurements.

Jack was responsible for carrying out the acoustic monitoring, and assisting with the data analysis and reporting.

### Heather Robinson

Heather is a Consultant in Wood's Noise and Vibration Team with over 3 years' experience. Heather is a full corporate member of the Institute of Acoustics (MIOA).

Her experience covers a variety of assessments, including residential, commercial, industrial and transport sectors, undertaken as stand-alone projects as well as larger scale Environmental Impact Assessments.

Heather has provided key input on a number of Nationally Significant Infrastructure Projects (NSIPs), undertaking and leading surveys, data analysis, modelling and reporting where required. This has involved contributing to several PEIR and ES chapters, as well as standalone reports. Heather is experienced with a number of different noise modelling software packages such as Lima, Predictor-Lima, CadnaA, SoundPLAN and Odeon.

Heather was responsible for assisting with and reviewing the data processing and analysis, and preparing the baseline monitoring report.

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### Zachary Simcox

Zachary is a Consultant in Wood's Noise and Vibration Team with over 4 years' experience. Zachary is an Associate member of the Institute of Acoustics (AMIOA).

Zachary specialises in noise impact assessments for industrial and commercial sites. He is competent in undertaking noise and vibration assessments, both as standalone projects and as part of larger projects such as EIA.

His main areas of expertise include environmental impact assessments and assessments to support planning applications for a range of projects including energy, road and rail schemes, residential, commercial, schools, hospitals, and industrial applications. Zachary's experience covers all of the process including consultations with planning authorities; baseline noise and vibration monitoring and analysis; noise modelling and EIA reporting.

Zachary was responsible for carrying out the acoustic monitoring.

# Annex B Survey and monitoring plan

# Annex C Noise Monitoring Locations and Noise Sensitive Receptor Locations
### Annex D Sound level meter details

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#### Summary of Instrumentation Calibration

Manufacturer	Instrument	Туре	Serial Number	Calibration Date
Rion	Sound Level Meter	NL – 52	00331828	29/03/2021
Rion	Pre Amplifier	NH – 25	21779	29/03/2021
Rion	Microphone	UC – 59	04895	29/03/2021

### Table D.1 NL52 – Kit 28 calibration details

### Table D.2 NL52 – Kit 29 calibration details

Manufacturer	Instrument	Туре	Serial Number	Calibration Date
Rion	Sound Level Meter	NL – 52	00331829	29/03/2021
Rion	Pre Amplifier	NH – 25	21780	29/03/2021
Rion	Microphone	UC – 59	04896	29/03/2021

### Table D.3 NL52 – Kit 32 calibration details

Manufacturer	Instrument	Туре	Serial Number	Calibration Date
Rion	Sound Level Meter	NL – 52	1143532	29/03/2021
Rion	Pre Amplifier	NH – 25	43549	29/03/2021
Rion	Microphone	UC – 59	7392	29/03/2021

### Table D.4 NL52 – Kit 33 calibration details

Manufacturer	Instrument	Туре	Serial Number	Calibration Date
Rion	Sound Level Meter	NL – 52	1143533	29/03/2021
Rion	Pre Amplifier	NH – 25	43550	29/03/2021
Rion	Microphone	UC – 59	7393	29/03/2021

### Table D.5 NL52 – Kit 35 calibration details

Manufacturer	Instrument	Туре	Serial Number	Calibration Date
Rion	Sound Level Meter	NL – 52	1143535	30/03/2021
Rion	Pre Amplifier	NH – 25	43552	30/03/2021
Rion	Microphone	UC – 59	7396	30/03/2021

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Manufacturer	Instrument	Туре	Serial Number	Calibration Date
Rion	Sound Level Meter	NL – 52	01121394	29/03/2021
Rion	Pre Amplifier	NH – 25	21438	29/03/2021
Rion	Microphone	UC – 59	10448	29/03/2021

### Table D.6 NL52 – Kit 94 calibration details

### Table D.7 NL52 – Kit 95 calibration details

Manufacturer	Instrument	Туре	Serial Number	Calibration Date
Rion	Sound Level Meter	NL – 52	01121395	29/03/2021
Rion	Pre Amplifier	NH – 25	21439	29/03/2021
Rion	Microphone	UC – 59	04412	29/03/2021

### Table D.8 NC74 – C1 calibration details

Manufacturer	Instrument	Туре	Serial Number	Calibration Date
Rion	Calibrator	NC – 74	34251550	26/03/2021

#### Table D.9 NC74 – C2 calibration details

Manufacturer	Instrument	Туре	Serial Number	Calibration Date
Rion	Calibrator	NC – 74	34251551	29/03/2021

### Table D.10 NC74 – C4 calibration details

Manufacturer	Instrument	Туре	Serial Number	Calibration Date
Rion	Calibrator	NC – 74	34251553	27/05/2021

### Table D.11 NC74 – C6 calibration details

Manufacturer	Instrument	Туре	Serial Number	Calibration Date
Rion	Calibrator	NC – 74	34251556	26/03/2021

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### **Calibration Certificates**

### Annex E Measurement location details

### Annex F Detailed attended monitoring results

### Annex G 2019 baseline monitoring

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### 2019 Baseline Monitoring

Attended baseline noise monitoring was undertaken by suitably qualified personnel at four locations representative of the nearest residential NSRs to the proposed EfW CHP Facility as indicated in **Graphic G 1** Attended Baseline Monitoring Locations, below.

Short term measurements were undertaken during daytime, evening and night-time periods on 12 November 2019 and 13 November 2019. Measurements consisted of two 15-minute samples during the daytime, one 15-minute sample during the evening and two 15-minute samples during the night-time. Measurements were undertaken with the aim of capturing worst-case (i.e. lowest representative) sound levels, by carrying out measurements during periods with reduced local activity by, where possible, avoiding rush hours, and avoiding the beginning and end of the night-time period.

All survey instrumentation used had undergone laboratory calibration within a period not exceeding two years prior to use (calibrators used are within a period not exceeding one year of calibration). Field calibration checks were performed before and after each measurement set and no significant deviation was found.



### Graphic G 1 Attended Baseline Monitoring Locations

With reference to **Graphic G 1** Attended Baseline Monitoring Locations, monitoring locations referred to as A, B, C and D (from west to east) are considered representative of adjacent Receptors at 9 New Bridge Lane, 10 New Bridge Lane, 'Potty Plants' and 'The Chalet', respectively. Monitoring Location A was approximately 15m west of the dwelling at 9 New Bridge Lane. Monitoring Location B was approximately 30m north of the dwelling at 10 New Bridge Lane. Monitoring Location C was approximately 30m north of the dwelling

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known as Potty Plants. Monitoring Location D was approximately 20m west of The Chalet on New Drove.

All monitoring was conducted at a height of approximately 1.5m above local ground level, in free field conditions. Meteorological conditions during the surveying were acceptable with wind speeds tending to range from 0 - 3 m/s, and with some brief periods of very light precipitation. Gusts of wind peaked at around 5 m/s during the evening measurement at Location B. Meteorological conditions had an insignificant effect on the measurement results. The results are therefore considered valid as they were not unduly affected by the confounding influence of adverse weather conditions.

#### **Monitoring Results**

Monitoring results for each location are provided in **Table G1 – Table G4** below.

Subjective observations indicate that the baseline environment at Locations A and B are dominated by road noise during the daytime and evening, and industrial sound during the night-time. At Location C the baseline environment is dominated by road noise with a contribution from industrial sound during the night-time. At Location D the baseline environment was noted to be dominated by industrial sound during all periods except the first daytime measurement in which road noise was dominant, with industrial sound contributing.

Start Date & Time	Period	Residual Sound Level, dB LAeg.15m	Background Sound Level, dB L <sub>A90.15m</sub>	Comments
13/11/2019 12:24	Day	63	49	Road dominant. Aeroplanes and activity in industry to W. HVAC whir in background. Fighter jet manoeuvres.
12/11/2019 16:09	Day	54	51	Road dominant. Some activity in industry. Bird calls. Excavator moving around in industrial unit to W. Movement alarm.
12/11/2019 20:50	Evening	50	47	HVAC whir noise seems dominant but continuous road noise still very significant and likely dominating.
13/11/2019 00:45	Night	47	44	Banging & movement alarms from site to NE. HVAC whir noise from roof mounted ventilation outlets of units to W.
13/11/2019 02:09	Night	47	44	Some impulsive sound from NE. HVAC whir from W. Distant movement alarms.

### Table G1 Monitoring Results: Location A - 9 New Bridge Lane

#### Table G2 Monitoring Results: Location B – 10 New Bridge Lane

Start Date Time	& Period	Residual Sound Level, dB L <sub>Aeq,15m</sub>	Background Sound Level, dB Lago,15m	Comments
13/11/2019 12:43	Day	69	49	2 x fighter jet. Road dominant. HVAC whir, horns and bangs in industry audible

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Start Date & Time	Period	Residual Sound Level, dB L <sub>Aeq,15m</sub>	Background Sound Level, dB L <sub>A90,15m</sub>	Comments
12/11/2019 16:29	Day	54	52	Road dominant. Some activity in industry. Bird calls. Excavator in unit to NW, movement alarm. Sound of fixed plant - HVAC whir to NW. Bin lid shut around 10 m away.
12/11/2019 21:09	Evening	51	48	HVAC whir/whine, road noise, wind in foliage
13/11/2019 01:04	Night	47	43	HVAC whir and low frequency from big Distribution Centre (DC) shed (Lineage Logistics Wisbech).
13/11/2019 02:27	Night	48	44	HVAC whir and low frequency from DC. Wind in foliage. Geese honking.

### Table G3 Monitoring Results: Location C – Potty Plants

Start Date & Time	Period	Residual Sound Level, dB L <sub>Aeq,15m</sub>	Background Sound Level, dB L <sub>A90,15m</sub>	Comments
13/11/2019 13:06	Day	57	52	Road dominant. Faint rumble from DC just audible. Bird calls.
12/11/2019 16:48	Day	61	57	Road dominant. Wind picking up. Aeroplane.
12/11/2019 21:29	Evening	54	47	Road dominant. Contribution from wind noise and industrial noise from DC.
13/11/2019 01:24	Night	50	40	Low frequency & hum from DC. Wind in foliage. Distant movement alarms. Road dominant. Helicopter in distance.
13/11/2019 02:46	Night	49	43	Low frequency & hum from DC. Road dominant. Wind in foliage. Distant movement alarms. HVAC whir.

### Table G4 Monitoring Results: Location D – The Chalet, New Drove

Period	Comments

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Start Date &		Residual Sound	Background Sound	8
Time		Level, dB L <sub>Aeq,15m</sub>	Level, dE L <sub>A90,15m</sub>	}
13/11/2019 13:27	Day	58	53	$L_{Aeq,T}$ = road and contribution from fighter jets, $L_{A90,T}$ = Industry. Engine rumble and vehicles at DC and fuel store to NE. Movement alarms.
12/11/2019 17:09	Day	58	54	Industry dominant, some low frequency rumble. Vehicles. Road significant contributor. Some dog barks.
12/11/2019 21:50	Evening	53	51	Industry dominant. Whir and movement alarms, materials being set down. Road noise significant contributor.
13/11/2019 01:44	Night	54	53	Rumble from DC. Distant movement alarm. Faint sound of forklift? Horns
13/11/2019 03:05	Night	54	52	Rumble from DC. Some bangs. Horns, engines and vehicle movements.

The monitoring results in **Table G1** and **Table G2** indicate that baseline conditions at 9 and 10 New Bridge Lane (The NSRs in closest proximity to the site) are very similar, with 0 - 1 dB difference in measured residual and background sound levels in all periods, except for the first daytime measurement at Location A which was influenced by the sound of fighter jet manoeuvres.

Residual sound levels at Potty Plants, shown in **Table G3**, are above those measured at 9 and 10 New Bridge Lane owing to sound arising from vehicle movements on the A47. Daytime background sound levels at Potty Plants are also above those measured at 9 & 10 New Bridge Lane, however, evening and night-time background sound levels are similar.

Monitoring results for The Chalet on New Drove, shown in **Table G4**, indicate that baseline sound levels at this location are generally higher than at the other NSR locations due to activity in the Distribution Centre (DC) and fuel store located west and northwest of The Chalet, respectively.

Overall, the measured sound levels are considered to be typical of an urban fringe area influenced by a mixture of transport, industrial and commercial sound sources.



### Medworth Energy from Waste Combined Heat and Power Facility

PINS ref. EN010110 Document Reference Vol 6.4 Revision 1.0 June 2022



# Environmental Statement Technical Appendix

## Appendix 7B: Construction Noise Assessments

Regulation reference: The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 Regulation 5(2)(a)

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### Purpose of this report

The purpose of this report is to provide details of the construction noise assessment undertaken to determine the likelihood of significant effects due to construction noise arising from construction of the Proposed Development.

This report sets out the approach taken to predict construction noise levels, the results of the predictions and determination of significance, taking into account the likely duration of the construction activities affecting each Receptor location and requirements for additional mitigation, where any significant effects are confirmed.

### Basis for the assessment

The assessment has been undertaken on the basis of draft construction plant lists and the draft construction programme. The draft plant lists represent a likely worst-case over the duration of the construction programme and reflect the current understanding of the likely plant requirements. Actual selection of plant and plant on-times are subject to change once the Proposed Development is consented and the Engineering, Procurement and Construction Contractor(s) (EPC Contractor)is appointed.

As such, it is considered that the predicted construction noise levels are representative of a worst-case, and that actual construction noise levels would likely be lower than predicted, for the majority of the duration of the works. The assessment is therefore representative of the envelope in which noise impacts may occur, whilst in practice the noise impacts may be lower than predicted.

Determination of the precise requirements for additional mitigation will be undertaken when there is a confirmed construction programme.

### Summary

Significant effects were confirmed at residential and non-residential Receptors in closest proximity to the Proposed Development during its construction. Various options for additional mitigation measures are set out which, when implemented, will avoid the significant effects identified.

Though the assessment indicates that significant effects will be avoided at all other locations assessed, construction noise should still be managed and reduced wherever possible and at all times during the construction of the Proposed Development in order to minimise any residual impacts. In particular, it is recommended that, during construction of the cable route for the Grid Connection and during construction of the northern end of the CHP Connection, additional mitigation measures set out in **Section 5** are implemented to reduce and avoid any impacts which may occur during construction of these elements.

### Glossary

Term	Description
ABC Method	Method provided in BS 5228-1:2009+A1:2014 Code of practice for noise and vibration control on construction and open sites – Part 1: Noise for determining thresholds of potential significance for construction noise affecting residential premises.
Ambient sound	Totally encompassing sound in a given situation, at a given time, usually composed of sound from many sources near and far.
ANC	Association of Noise Consultants
dB	Decibel
dBA	A-weighted decibel. A-weighting is a correction factor to represent how the human ear responds to sound, which is internationally accepted and found to correspond well with people's subjective reaction to sound.
DCO	Development Consent Order
DNO	(Electric) Distribution Network Operator
ЕНО	Environmental Health Officer
EIA	Environmental Impact Assessment
ES	Environmental Statement
FDC	Fenland District Council
Free Field	Signifies that a sound measurement has been undertaken in 'free field' conditions i.e., away from any reflecting facades, other than the ground, e.g., building facades, close boarded fence work etc.
HDD	Horizontal Direction Drilling
ΙΟΑ	Institute of Acoustics
KWLN	Borough Council of Kings Lynn and West Norfolk

Term	Description
LAeq, T	The equivalent continuous sound level. The sound level of a steady sound having the same energy as a fluctuating sound over the same period. Ambient and residual sound levels are described with this index. $L_{Aeq, T}$ is considered the best general-purpose index for environmental sound, as it is the index which generally best represents how sound levels are perceived.
M&E	(Installation of) Mechanical and electrical systems and equipment

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### 1. Introduction

### 1.1 Background

- Medworth CHP Limited (the Applicant) is applying to the Secretary of State (SoS) for a Development Consent Order (DCO) to construct operate and maintain an Energy from Waste (EfW) Combined Heat and Power (CHP) Facility on the industrial estate, Algores Way, Wisbech, Cambridgeshire. Together with associated Grid Connection, CHP Connection, Access Improvements, Water Connections, and Temporary Construction Compound (TCC), these works are the Proposed Development.
- The Proposed Development would recover useful energy in the form of electricity and steam from over half a million tonnes of non-recyclable (residual), nonhazardous municipal, commercial and industrial waste each year. The Proposed Development has a generating capacity of over 50 megawatts and the electricity would be exported to the grid. The Proposed Development would also have the capability to export steam and electricity to users on the surrounding industrial estate. Further information is provided in **Chapter 3: Description of the Proposed Development (Volume 6.2)**.
- The Proposed Development is a Nationally Significant Infrastructure Project (NSIP) under Part 3 Section 14 of the Planning Act 2008 (2008 Act) by virtue of the fact that the generating station is located in England and has a generating capacity of over 50 megawatts (section 15(2) of the 2008 Act). It, therefore, requires an application for a DCO to be submitted to the Planning Inspectorate (PINS) under the 2008 Act. PINS will examine the application for the Proposed Development and make a recommendation to the SoS for Business, Energy and Industrial Strategy (BEIS) to grant or refuse consent. On receipt of the report and recommendation from PINS, the SoS will then make the final decision on whether to grant the Medworth EfW CHP Facility DCO.

### 1.2 The Applicant and the project team

- 1.2.1 The Applicant is a wholly owned subsidiary of MVV Environment Limited (MVV). MVV is part of the MVV Energie AG group of companies. MVV Energie AG is one of Germany's leading energy companies, employing approx. 6,500 people with assets of around €5 billion and annual sales of around €4.1 billion. The Proposed Development represents an investment of approximately £450m.
- <sup>1.2.2</sup> The company has over 50-years' experience in constructing, operating, and maintaining EfW CHP facilities in Germany and the UK. MVV Energie's portfolio includes a 700,000 tonnes per annum residual EfW CHP facility in Mannheim, Germany.
- <sup>1.2.3</sup> MVV Energie has a growth strategy to be carbon neutral by 2040 and thereafter carbon negative, i.e., climate positive. Specifically, MVV Energie intends to:

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- reduce its direct carbon dioxide (CO<sub>2</sub>) emissions by over 80% by 2030 compared to 2018;
- reduce its indirect CO<sub>2</sub> emissions by 82% compared to 2018;
- be climate neutral by 2040; and
- be climate positive from 2040.
- <sup>1.2.4</sup> MVV's UK business retains the overall group ethos of 'belonging' to the communities it serves whilst benefitting from over 50 years' experience gained by its German sister companies.
- <sup>1.2.5</sup> MVV's largest project in the UK is the Devonport EfW CHP Facility in Plymouth. Since 2015, this modern and efficient facility has been using around 265,000 tonnes of municipal, commercial and industrial residual waste per year to generate electricity and heat, notably for Her Majesty's Naval Base Devonport in Plymouth, and exporting electricity to the grid.
- In Dundee, MVV has taken over the existing Baldovie EfW Facility and has developed a new, modern facility alongside the existing facility. Operating from 2021, it uses up to 220,000 tonnes of municipal, commercial and industrial waste each year as fuel for the generation of usable energy.
- Biomass is another key focus of MVV's activities in the UK market. The biomass power plant at Ridham Dock, Kent, uses up to 195,000 tonnes of waste and nonrecyclable wood per year to generate green electricity and is capable of exporting heat.
- To prepare the ES for the Proposed Development, the Applicant has engaged Wood Group UK Limited (Wood). Wood is registered with the Institute of Environmental Management and Assessment (IEMA)'s Environmental Impact Assessment (EIA) Quality Mark scheme. The scheme allows organisations that lead the co-ordination of EIAs in the UK to make a commitment to excellence in their EIA activities and have this commitment independently reviewed.

### 1.3 The Proposed Development

- 1.3.1 The Proposed Development comprises the following key elements:
  - The EfW CHP Facility;
  - CHP Connection;
  - Temporary Construction Compound (TCC);
  - Access Improvements;
  - Water Connections; and
  - Grid Connection.
- A summary description of each Proposed Development element is provided below. A more detailed description is provided in **ES Chapter 3: Description of the Proposed Development (Volume 6.2)** of the ES. A list of terms and abbreviations

can be found in **Chapter 1 Introduction**, **Appendix 1F Terms and Abbreviations** (Volume 6.4).

- EfW CHP Facility Site: A site of approximately 5.3ha located south-west of Wisbech, located within the administrative areas of Fenland District Council and Cambridgeshire County Council. The main buildings of the EfW CHP Facility would be located in the area to the north of the Hundred of Wisbech Internal Drainage Board (HWIDB) drain bisecting the site and would house many development elements including the tipping hall, waste bunkers, boiler house, turbine hall, air cooled condenser, air pollution control building, chimneys and administration building. The gatehouse, weighbridges, 132kV switching compound and laydown maintenance area would be located in the southern section of the EfW CHP Facility Site.
- CHP Connection: The EfW CHP Facility would be designed to allow the export
  of steam and electricity from the facility to surrounding business users via
  dedicated pipelines and private wire cables located along the disused March to
  Wisbech railway. The pipeline and cables would be located on a raised, steel
  structure.
- TCC: Located adjacent to the EfW CHP Facility Site, the compound would be used to support the construction of the Proposed Development. The compound would be in place for the duration of construction.
- Access Improvements: includes access improvements on New Bridge Lane (road widening and site access) and Algores Way (relocation of site access 20m to the south).
- Water Connections: A new water main connecting the EfW CHP Facility into the local network will run underground from the EfW CHP Facility Site along New Bridge Lane before crossing underneath the A47 (open cut trenching or horizontal directional drilling (HDD)) to join an existing Anglian Water main. An additional foul sewer connection is required to an existing pumping station operated by Anglian Water located to the northeast of the Algores Way site entrance and into the EfW CHP Facility Site.
- Grid Connection: This comprises a 132kV electrical connection using underground cables. The Grid Connection route begins at the 132kV switching compound in the EfW CHP Facility Site and runs underneath New Bridge Lane, before heading north within the verge of the A47 to the Walsoken Substation on Broadend Road. From this point the cable would be connected underground to the Walsoken DNO Substation.

### 1.4 Purpose of this report

- 1.4.1 The purpose of this report is to provide details of the construction noise assessment undertaken to determine the likelihood of significant effects due to construction noise arising from construction of the Proposed Development.
- 1.4.2 This report sets out the approach taken to predict construction noise levels, the results of the predictions and determination of significance, taking into account the

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likely duration of the construction activities affecting each Receptor location and requirements for additional mitigation, where any significant effects are confirmed.

### 2. Methodology

### 2.1 Relevant standards and guidance

- All construction plant source noise levels have been taken from the information provided in BS 5228-1:2009+A1:2014 *'Code of practice for noise and vibration control on construction and open sites Noise'* (BS 5228-1), with the exception of a single item an impact wrench, used in the installation of the CHP Connection pipe bridge over Weasenham Lane, the source level for which was taken from a NIOSH database of tool sound power levels.
- <sup>2.1.2</sup> Thresholds of potential significance have been determined using the ABC method provided in Annex E of BS 5228-1 on the basis of the measured baseline sound levels. Periods of the day are defined in BS 5228-1 as follows:
  - Daytime: 0700 to 1900 hrs;
  - Evening: 1900 to 2300 hrs; and
  - Night-time: 2300 to 0700 hrs.
- Predictions of construction noise levels have been undertaken implementing the prediction methodology provided in ISO 9613-2:1996 'Acoustics Attenuation of sound during propagation outdoors Part 2: General method of calculation'. The use of this prediction methodology provides a conservative approach. This is because the alternative, the basic prediction methodology provided in BS 5228-1, typically overestimates the attenuation due to propagation over soft ground and the attenuation due to barriers and screening.

### 2.2 Construction plant and activities

- Predictions of construction noise levels have been undertaken based on the likely plant requirements and the construction schedule. Likely plant requirements are set out in the plant lists provided in **Annex A**. Whilst, in general, the EIA breaks down consideration of each element of the Proposed Development separately, the construction noise assessment has been undertaken in a way that addresses potential overlaps of construction activities required for different elements.
- <sup>2.2.2</sup> For certain elements of the Proposed Development (the CHP Connection at the northern end of the CHP Connection Corridor, the installation of the Grid Connection cable in the vicinity of the Elm Hall Hotel and the installation of the CHP Connection pipe bridge over Weasenham Lane) there are no overlapping construction activities.
- Proposed core working hours would be 07:00 to 19:00 Monday to Friday, 08:00 to 16:00 on Saturdays, and no work on Sundays or Public holidays. All out-of-corehours works planned in advance would be subject to approval from the relevant local authorities as discussed below.
- A limited number of works may be required outside of the core working hours, including:

- EfW CHP Facility:
  - Continuous and over running concrete pours;
  - Radiographic weld testing;
  - Mechanical and electrical;
  - Abnormal load deliveries;
  - Abnormal lifts; and
  - ▶ Pipe bridge installation works over Weasenham Lane (CHP Connection).
- Grid Connection:
  - Works within the A47 verge; and
  - Underground cable road crossings (Elm High Road).
- Water Connections:
  - ▶ HDD or open-cut trenching across the A47.
- <sup>2.2.5</sup> During the 1-hour before and 1-hour after the core working hours, some mobilisation activities would occur and include;
  - Arrival and departure of the workforce at the site and movement to and from areas across the project;
  - Site inspections and safety checks; site meetings (briefings and quiet inspections/walkovers);
  - Site clean-up (site housekeeping that does not require the use of plant); and
  - Low-key maintenance including site maintenance, safety checking of plant and machinery (provided this does not cause excessive noise).
- Abnormal load deliveries and abnormal load lifts may also need to be undertaken outside of the core working hours. However, it is considered that abnormal load deliveries would be unlikely to give rise to any additional impacts beyond those identified in the assessment of construction activity at the EfW CHP Facility Site and TCC over the duration of the construction programme. Potential noise impacts due to abnormal lifts outside of core working hours are represented in the assessment of night-time works undertaken during works on the M&E, where likely plant requirements include (in addition to other plant items) lifting platforms, wheeled mobile cranes, and tracked mobile cranes.
- <sup>2.2.7</sup> Where works may be required to be undertaken during the evening and night-time, assessments have been undertaken of potential impacts during all weekend periods as defined in BS 5228-1.
- Any works planned in advance being undertaken outside of core hours will be subject to agreement with the relevant local authorities. Agreements may be sought in writing or through the application for a Section 61 consent. The requirements of the Section 61 consent applications are described in the **Outline Construction Environmental Management Plan (CEMP) (Volume 7.12)**. Fundamentally, if appropriate details are submitted to the relevant local authorities setting out the

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nature of the works and the measures that will be used to reduce, and where possible, avoid any adverse impacts, then a Section 61 consent should be granted to expedite the proposed works.

- The diesel generators required to provide power at the TCC are only anticipated to be required for the first five months of the construction programme, until a connection to the main power grid is established. In subsequent months, the only significant noise source anticipated at the TCC is the movement of a telescopic handler.
- A summary of the construction scenarios considered, based on review of the construction schedule is provided in **Table 2.1 Construction scenarios considered in the assessment** below. Where a scenario covers a range of months the period is inclusive of the first month but exclusive of the last month, i.e., 'Months 2 to 4' covers months 2 and 3.

#### Table 2.1 Construction scenarios considered in the assessment

List of construction scenarios considered in the assessment

Month 1, mobilisation - TCC, weekdays, daytime

Month 1 - month 5, TCC generators, night-time/weekends

Months 2 to 4, TCC activity, mobilisation: EfW CHP Facility Site and Access Improvements, weekdays, daytime

Months 4 to 6, TCC activity, EfW CHP Facility Site earthworks and Access Improvements, weekdays, daytime

Months 6 to 8, TCC activity (telescopic handler only at TCC hereafter), Access Improvements and EfW CHP Facility Site earthworks, weekdays, daytime

Month 8, TCC activity, EfW CHP Facility Site earthworks, weekdays, daytime

Month 9, TCC activity, EfW CHP Facility Site foundations, weekdays, daytime

Month 9, TCC activity, EfW CHP Facility Site foundations, night-time/weekends

Months 10 to 12, TCC activity, EfW CHP Facility Site foundations, plant installation, weekdays, daytime

Months 12 to 16, TCC activity, EfW CHP Facility Site foundations, M&E, plant installation, weekdays, daytime

Months 12 to 31, EfW CHP Facility Site M&E, night-time/weekends

Months 16 to 18, TCC activity, EfW CHP Facility Site foundations, M&E & plant installation, weekdays, daytime

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List of construction scenarios considered in the assessment

Months 16 to 18, Grid Connection & Water Connection along New Bridge Lane, EfW CHP Facility M&E, night-time/weekends

Months 16 to 18, Water Connection (HDD under A47) and EfW CHP Facility Site M&E, night-time/weekends

Months 16 to 18, Water Connection (Open trench through A47) and EfW CHP Facility Site M&E, night-time/weekends

Months 18 to 22, TCC activity, EfW CHP Facility Site roads and hardstandings, M&E and plant installation, weekdays, daytime

Months 18 to 22, Grid Connection along A47 and Broadend Road, night-time/weekends

Month 21, Grid Connection at Walsoken Substation, weekdays, daytime

Months 22 to 25, and Month 30, TCC activity, EfW CHP Facility Site structures, M&E, plant installation, weekdays, daytime

Month 25, CHP Connection mobilisation site clearance (nr Victory Rd), weekdays, daytime

Months 26 to 30, CHP Connection foundations (nr Victory Rd), weekdays, daytime

Month 31, CHP Connection install (nr Victory Rd), weekdays, daytime

Month 25, TCC activity, EfW CHP Facility Site structures, M&E, plant installation, CHP Connection mobilisation site clearance, weekdays, daytime

Months 26 to 30, TCC activity, EfW CHP Facility Site structures, M&E, plant installation, CHP Connection foundations, weekdays, daytime

Month 31, TCC activity, EfW CHP Facility Site structures, plant installation, CHP Connection install, weekdays, daytime

Month 30, CHP Connection install, Weasenham Lane crossing, night-times/weekends

Months 31 to 34, TCC activity, EfW CHP Facility Site structures, plant installation, weekdays, daytime

Months 34 to 36, TCC activity, EfW CHP Facility Site structures, commissioning and testing, weekdays, daytime

Months 34 to 36, EfW CHP Facility commissioning and testing, night-times/weekends

Months 36 to 43, EfW CHP Facility commissioning and testing, weekdays, daytime

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List of construction scenarios considered in the assessment

Months 36 to 43, EfW CHP Facility commissioning and testing, night-times/weekends

### Commissioning and testing

- The likely effects associated with the commissioning and testing phase are expected to be similar to those during the operational phase, albeit with a lesser duration of nine months. In the first two months of commissioning and testing (months 34 to 36) at the EfW CHP Facility Site, during the daytime, there would be some construction activities ongoing including the removal of any final, temporary buildings and surfaces that would have been retained at the TCC following the completion of the main construction activities. Material from the earth bunds would be used to dress back the site and the ground would be seeded prior to its return to the landowner. The final stage of the construction programme, from months 36 to 43, would consist only of commissioning and testing activities.
- <sup>2.2.12</sup> During commissioning and testing, some steam venting will be required which may be audible at off Site locations. However, steam vents will have silencers fitted, and whilst steam venting may be audible, it is anticipated that the average sound levels over the commissioning and testing phase would not exceed the predicted operational sound levels.
- <sup>2.2.13</sup> Based on the above, and as any impacts during the commissioning and testing phase would be short-term and temporary, it is considered that the likely effects relating to the commissioning and testing phase will be no more significant than those attributed to the operational phase.

### Decommissioning

- 2.2.14 The environmental effects associated with the decommissioning phase are expected to be of a similar level to those during the construction phase works, albeit with a lesser duration of one year.
- <sup>2.2.15</sup> Therefore, the likely effects relating to the decommissioning phase will be no more significant than those attributed to the construction phase.

### 2.3 Prediction methodology

- <sup>2.3.1</sup> In general, construction activities have been modelled as area and line sources at locations representing where each construction activity is expected to occur, with each modelled source at 1.5m above local ground level, and a sound power level assigned based on the activities being undertaken, as provided in the plant information in **Annex A**. Ground in the model is assumed to be flat, mixed hard and soft ground, except for the EfW CHP Facility Site, which is assumed to be hard ground.
- <sup>2.3.2</sup> For linear works, construction activities have been modelled as line sources 1.5m above local ground level. For the CHP Connection at the northern end of the CHP

Connection Corridor, the model has been set to predict worst-case maximum sound levels per Receptor, assuming the total sound power of each activity is in one location nearest to each Receptor. This is to account for a potential worst-case short duration maximum sound level whilst works may be focussed in a small area in close proximity to each Receptor.

- As the construction of the CHP Connection at the southern end of the CHP Connection Corridor will be undertaken during other nearby construction activities at the EfW CHP Facility Site (civil works, M&E and plant installation) the modelled CHP Connection construction activities are predicted on a more typical basis, with construction activity assumed to occur over a 100m stretch of the CHP Connection Corridor, and with the total sound power of the CHP Connection construction activities distributed along the length of the modelled line.
- <sup>2.3.4</sup> For the construction of the Access Improvements, a single line source of approximately 150m length was modelled covering the area where significant effects could occur.
- <sup>2.3.5</sup> For the Grid Connection a number of 150m line sources were modelled at various points along the Grid Connection Corridor, to account for construction activities over representative areas, in worst-case locations in closest proximity to the Receptors within the Study Area.
- <sup>2.3.6</sup> Works required to facilitate the Water Connections crossing under the A47 are restricted to a very limited area, therefore point sources were used to model plant, pumps and generators, at 1.5m above local ground level.
- <sup>2.3.7</sup> For the majority of construction scenarios considered, the predicted construction noise levels are determined based on logarithmic summation of the contributions from the various different construction activities being undertaken at a given point in the construction programme. For example, in the scenario 'Months 4 to 6, TCC activity, EfW CHP Facility Site earthworks and Access Improvements, weekdays, daytime', predicted construction noise levels at the Receptors within the Study Area include summed contributions from:
  - EfW CHP Facility Site: mobilisation;
  - TCC activity (day);
  - Access Improvements; and
  - EfW CHP Facility Site: earthworks.
- <sup>2.3.8</sup> This approach has been taken to account for the overlaps of different construction activities.

### Commissioning and testing

<sup>2.3.9</sup> The likely effects associated with the commissioning and testing phase are expected to be similar to those during the operational phase. As such, the predicted operational sound levels provided in **Chapter 7: Noise and Vibration (Volume 6.2)** have been used to inform the assessment of likely significant effects during this period.

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### 2.4 Assessment methodology

The determination of significance of an effect is undertaken with regard to the impact magnitude and sensitivity of the Receptor, using the standards and guidance detailed above, and using professional judgment. The general approach to the determination of significance is provided in **Chapter 4: Approach to the EIA** (Volume 6.2) with any departures from that approach identified in the following subsections.

### Sensitivity of Receptors

**Table 2.2 Establishing the sensitivity of Receptors** details the basis for assessing Receptor sensitivity which has been produced on the basis of experience of assessing similar facilities and professional judgement.

Sensitivity	Examples
High	Eye clinics, hospital operating theatres, recording studios.
Medium	Dwellings, schools, hotels.
Low	Office buildings, public amenity areas.
Negligible	Industrial and commercial premises (inc. associated low density office spaces).

### Table 2.2 Establishing the sensitivity of Receptors

- 2.4.3 Receptors are assessed on days and times when they are expected to be in use. Potential impacts at schools are included in assessments of weekday daytime scenarios. Potential impacts at The Eye Clinic are assessed during weekday and Saturday daytimes. Residential and industrial/commercial Receptors are included in assessments on all days and in all time periods.
- 2.4.4 Table 2.43 Potential Receptors provides a list of potential Receptors which may be considered in the assessment. Only those Receptors falling within the respective Study Areas for each element of the Proposed Development are considered in each construction scenario. Figures indicating the Study Areas are provided in the ES, Chapter 7: Noise and Vibration (Figures, Volume 6.3).

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### **Table 2.3 Potential Receptors**

ID	Receptor	Direction	Approximate distance from boundary of works /activities	
Residential Receptors nearest to the EfW CHP Facility Site, including TCC, Access Improvemen Water Connection, Grid Connection and CHP Connection				
R1	2 New Bridge Lane	south-west	5m	
R2	9 New Bridge Lane	south-west	20m	
R3	10 New Bridge Lane	south-west	20m	
R4	Dwelling known as 'Potty Plants' off new Bridge Lane, north of the A47	south	340m	
R5	Newbridge Lane Caravan Park	south	400m	
R6	Oakdale Place Caravan Site	south	500m	
R7	The Chalet, New Drove	south-east	350m	
R8	125 New Drove	east	500m	
R9	93 South Brink	west	550m	
R10	97 South Brink	west	550m	
R11	25 Cromwell Road	west	550m	
R12	27 - 37 Cox Close	north-west	450m	
R13	23 Victory Road	north	900m	
R14	Bruce Close	north-east	1000m	
R15	50 – 60 Weasenham Lane	north-east	850m	

Non-residential Receptors nearest to the EfW CHP Facility Site, including TCC, Access Improvements, Water Connection, Grid Connection and CHP Connection

R16	BJ Books Ltd, Algores Way	north-east	20m
R17	DHL, 11 Salters Way	north	10m

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ID	Receptor	Direction	Approximate distance from boundary of works /activities		
R18	Welbourns of Wisbech Ltd, 3 New Bridge Lane	south	15m		
R19	Kirk Coachworks, New Bridge Lane	south	20m		
R20	Thurlow Nunn, 14 Cromwell Road	west	20m		
R21	Tesco Filling Station, Cromwell Road	north	30m		
R22	James Mackle (UK) Ltd, Algores Way	east	30m		
R23	Industrial Operation, Boleness Road	east	30m		
R24	Fountain Frozen Ltd, Salters Way	west	60m		
R25	The Anglia Community Eye Service Clinic, 32 Cromwell Road	west	400m		
R51	Floorspan Contracts, Unit 1, Europa Way	north	20m		
R52	Hair World UK Ltd, Algores Way	east	30m		
R53	The Builders Yard, rear of 9 New Bridge Lane	west	20m		
Educational Receptors nearest to the EfW CHP Facility Site					
R26	TBAP Unity Academy, Algores Way /Weasenham Lane	north-west	620m		
R27	Cambian Education Foundation Learning Centre, Anglia Way	north-west	200m		
R28	Thomas Clarkson Academy	north-west	750m		
Residential Receptors nearest to the CHP Connection					
R31	15 Hillburn Road	east	5m		
R32	16 Hillburn Road	east	5m		
R33	16a Hillburn Road	east	5m		
R34	24 Burdett Road	east	10m		

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ID	Receptor	Direction	Approximate distance from boundary of works /activities
R35	5 Great Eastern Road	east	10m
R36	1 Oldfield Lane	west	55m
R37	3 Oldfield Lane	west	60m
R38	25 Victory Road	east	5m
R39	27 Victory Road	east	5m
R50	21 Cromwell Road	west	260m

#### Residential Receptors nearest to the Grid Connection cable route

R2	9 New Bridge Lane	north-west	100m
R3	10 New Bridge Lane	south	30m
R4	Dwelling known as 'Potty Plants' off new Bridge Lane, north of the A47	south	30m
R5	Newbridge Lane Caravan Park	south	30m
R44	52 Broadend Road	south	20m
R45	56 Broadend Road	south-east	50m
R46	Elme Hall Hotel	north	30m
R47	85 Elm High Road	south	60m
R48	36 Elmfield Drive	south	130m
R49	Oxburgh Cottage, Meadowgate Lane	south	100m

#### Residential Receptors near to the Grid Connection at Walsoken Substation

R4452 Broadend Roadeast20m
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ID	Receptor	Direction	Approximate distance from boundary of works /activities
R45	56 Broadend Road	east	50m

### Magnitude of Impact

- <sup>2.4.5</sup> The determination of magnitudes of impact at dwellings due to construction noise has been undertaken with reference to BS 5228-1 on the basis of the information provided and the representative baseline sound levels.
- <sup>2.4.6</sup> BS 5228-1 states that, at residential Receptors, if the predicted construction noise level exceeds the appropriate threshold category value determined in accordance with the ABC method provided in Annex E Section E.3.2. of BS 5228-1, then a potential significant effect may be indicated.
- 2.4.7 **Table 2.4 Impact magnitudes of construction noise affecting dwellings** provides the outline criteria that will determine the impact magnitudes for construction noise at residential Receptors, based on the ABC method. Following the baseline surveys, ambient sound levels were found to be much below the lowest threshold categories in many cases. Therefore, whilst reference is made to the baseline sound levels in **Table 2.4 Impact magnitudes of construction noise affecting dwellings**, the criteria have been further described in accordance with the ABC method in BS 5228-1, the term 'baseline' in this case refers to the comparison of existing ambient levels and the thresholds of significance. The final outcome of the assessment of construction noise at residential Receptors will also require consideration of absolute sound levels and the duration of specific activities.

Magnitude	Description
High	Levels very much greater than baseline and very disruptive (10 dB or more above threshold of significance).
Medium	Levels greater than baseline and disruptive (between 5 to 9 dB above threshold of significance).
Low	Levels approximately equal to baseline (less than 5 dB above threshold of significance).
Negligible	Levels less than baseline (lower than threshold of significance).

#### Table 2.4 Impact magnitudes of construction noise affecting dwellings

<sup>2.4.8</sup> The determination of appropriate thresholds for magnitudes of impact at nonresidential Receptors has been undertaken with reference to

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BS 5228-1:2009+A1:2014 and BS 8233:2014 'Guidance on sound insulation and noise reduction for buildings'. The impact magnitude criteria are provided in **Table 2.5 Impact magnitudes of construction noise affecting non-residential Receptors**, below.

### Table 2.5 Impact magnitudes of construction noise affecting non-residentialReceptors

Magnitude	Construction noise level, dBA	Description
High	>=65	Criteria based on guidance in BS 5228-1. Levels over 65 dBA are increasingly likely to give rise to an exceedance of a total ambient sound level of 75 dBA. BS 5228-1 provides an ambient noise limit, for assessing construction noise, of 75 dBA for offices in industrial areas affected by daytime construction noise.
Medium	50 – 65	Criteria based on guidance in BS 8233 – potential for increasing interference with external speech communication/use of office spaces when windows are partially open.
Low	45 – 49	Criteria based on guidance in BS 8233 – some potential to interfere with external speech communication/use of office spaces when windows are partially open.
Negligible	<=44	Criteria based on guidance in BS 8233 – unlikely to interfere with external speech communication/use of office spaces when windows are partially open.

### Determination of significance

**Table 2.6 Significance evaluation matrix** provides the assessment matrix which will be used to determine the indicative significance of effects based on the sensitivity of the Receptor and the predicted impact magnitudes. The determination considers potential as opposed to probable significance which is the general approach taken in **Chapter 4: Approach to the EIA (Volume 6.2)**.

### Table 2.6 Significance evaluation matrix

		Magnitude of Impact			
		High	Medium	Low	Negligible
eptor itivity	High	Major (Significant)	Major (Significant) Moderate or Major (Potentially significant)		Moderate (Potentially significant)
Rece Sensi	Medium	Major (Significant)	Moderate or Major (Potentially significant)	Moderate (Potentially significant)	Minor (Not significant)

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	Magnitude of Impact			
	High Medium Low Neglig			Negligible
Low	Moderate or Major (Potentially significant)	Moderate (Potentially significant)	Minor (Not significant)	Negligible (Not significant)
Negligible	Moderate (Potentially significant)	Minor (Not significant)	Negligible (Not significant)	Negligible (Not significant)

- <sup>2.4.10</sup> The final determination of significance will depend on the number of Receptors affected, the duration of impacts and the absolute sound levels. This accords with BS 5228-1, which states *"The assessor then needs to consider project-specific factors, such as the number of Receptors affected and the duration and character of the impact, to determine if there is a significant effect".*
- 2.4.11 Consideration of the duration of impacts is undertaken with reference to the duration of activities as indicated in the outline construction schedule and the information in **Chapter 3: Description of the Proposed Development (Volume 6.2)**, and the guidance provided in Annex E4 of BS 5228-1. The guidance in Annex E4 of BS 5228-1 provides ambient noise level and duration criteria for domestic premises which, when triggered, indicates eligibility for additional noise insulation. It is considered that, if the requirement for noise insulation or temporary rehousing is triggered, then a quantifiable significant effect has been identified. The BS 5228-1 criteria for eligibility for noise insulation is provided below in **Table 2.7 BS 5228-1 Table E2: Examples of time periods, averaging times and noise levels associated with the determination of eligibility for noise insulation**.

Time	Relevant time period	Averaging time, T	Noise insulation trigger level, dB L <sub>Aeq,T</sub> <sup>A</sup>
Monday to Friday	07.00 - 08.00	1 h	70
	08.00 - 18.00	10 h	75
	18.00 - 19.00	1 h	70
	19.00 - 22.00	3 h	65
	22.00 - 07.00	1 h	55
Saturday	07.00 - 08.00	1 h	70
	08.00 - 13.00	5 h	75
	13.00 - 14.00	1 h	70
	14.00 - 22.00	3 h	65
	22.00 - 07.00	1 h	55
	07.00 - 21.00	1 h	65

 Table 2.7 BS 5228-1 Table E2: Examples of time periods, averaging times and noise levels associated with the determination of eligibility for noise insulation

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Time	Relevant time period	Averaging time, T	Noise insulation trigger level, dB L <sub>Aeq,T</sub> <sup>A</sup>
Sunday and	21.00 - 07.00	1 h	55

A) All noise levels are predicted or measured at a point 1m in front of the most exposed of any windows and doors in any façade of any eligible dwelling

2.4.12 With regard to eligibility for noise insulation, guidance contained in Annex E4 of BS 5228-1 states:

"Noise insulation, or the reasonable costs thereof, will be offered by the developer or promoter to owners, where applied for by owners or occupiers, subject to meeting the other requirements of the proposed scheme, where the construction of the development causes, or is expected to cause, a measured or predicted airborne construction noise level that exceeds either of the following at property lawfully occupied as a permanent dwelling:

• the noise insulation trigger levels presented in Table E.2 for the corresponding times of day;

• a noise level 5 dB or more above the existing pre-construction ambient noise level for the corresponding times of day;

whichever is the higher;

and for a period of 10 or more days of working in any 15 consecutive days or for a total number of days exceeding 40 in any 6 consecutive months."

2.4.13 With regard to eligibility for temporary rehousing, guidance contained in Annex E4 of BS 5228-1 states:

"Temporary rehousing, or the reasonable costs thereof, will be offered by the developer or promoter to owners, subject to meeting the other requirements of the proposed scheme, where the construction of the development causes, or is expected to cause, a measured or predicted airborne construction noise level that exceeds either of the following at property lawfully occupied as a permanent dwelling:

• a noise level 10 dB above any of the trigger noise levels presented in Table E.2 for the corresponding times of the day; or

• a noise level 10 dB above the pre-construction ambient noise level for the corresponding times of the day;

whichever is the higher;

and for a period of 10 or more days of working in any 15 consecutive days or for a total number of days exceeding 40 in any 6 consecutive months."

Following determination of significance, the outcome of the assessment will be defined in terms of the effect levels detailed in the Noise Policy Statement for England (NPSE) as set out in the EIA, Chapter 7: Noise and Vibration (Volume 6.2).
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# 3. Construction noise assessment: residential Receptors

# 3.1 Predicted construction noise levels and numerical assessment

- The numerical assessment of potential construction noise impacts at residential Receptors throughout the construction programme is presented overleaf in **Table 3.1 Construction noise assessment: residential Receptors**. For each scenario, only those Receptors falling within the respective Study Area, or Study Areas, are shown.
- In accordance with BS 5228-1, the final determination of significance impacts depends on consideration of *"the number of Receptors affected and the duration and character of the impact"*.

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#### Table 3.1 Construction noise assessment: residential Receptors

R. ID	BS 5228-1 Threshold	Threshold of significance, dB	Predicted Construction	Threshold Exceeded?	Magnitude of impact	Indicative Significance of effects (Not accounting for duration of
	Category	LAeq,T	Noise Levei, ab L <sub>Aeq,T</sub>			works, etc.)
Month 1, n	nobilisation - TCC,	weekdays, day				
R1	А	65	45	No	Negligible	Minor
R2	А	65	59	No	Negligible	Minor
R3	А	65	62	No	Negligible	Minor
R4	В	70	50	No	Negligible	Minor
R7	А	65	53	No	Negligible	Minor
Month 1 - I	month 5, TCC gene	rators, weekdays, e	vening			
R1	А	55	29	No	Negligible	Minor
R2	A	55	41	No	Negligible	Minor
R3	А	55	44	No	Negligible	Minor
R4	С	65	34	No	Negligible	Minor
R7	В	60	37	No	Negligible	Minor
Month 1 - I	month 5, TCC gene	rators, weekdays, n	ight			
R1	С	55	29	No	Negligible	Minor
R2	С	55	41	No	Negligible	Minor
R3	С	55	44	No	Negligible	Minor
R4	С	55	34	No	Negligible	Minor
R7	С	55	37	No	Negligible	Minor
Month 1, T	CC generators, we	ekends, Saturday 0	300 - 1300 hrs			
R1	А	55	29	No	Negligible	Minor
R2	A	55	41	No	Negligible	Minor
R3	А	55	44	No	Negligible	Minor
R4	А	55	34	No	Negligible	Minor
R7	А	55	37	No	Negligible	Minor
Month 1 - I	month 5, TCC gene	rators, weekends, S	aturday 1300 - 1600	hrs		
R1	В	60	29	No	Negligible	Minor
R2	A	55	41	No	Negligible	Minor
R3	А	55	44	No	Negligible	Minor



R. ID	BS 5228-1 Threshold Category	Threshold of significance, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Threshold Exceeded?	Magnitude of impact	Indicative Significance of effects (Not accounting for duration of works, etc.)
R4	С	65	34	No	Negligible	Minor
R7	А	55	37	No	Negligible	Minor
Month 1 -	month 5, TCC gene	rators, weekends, S	unday 0700 - 2300 h	nrs		
R1	В	60	29	No	Negligible	Minor
R2	A	55	41	No	Negligible	Minor
R3	А	55	44	No	Negligible	Minor
R4	С	65	34	No	Negligible	Minor
R7	А	55	37	No	Negligible	Minor
Months 2	to 4, TCC activity, n	nobilisation: EfW CH	IP Facility Site and	Access Improveme	nts, weekdays, day	
R1	А	65	54	No	Negligible	Minor
R2	А	65	77	Yes	High	Major
R3	А	65	72	Yes	Medium	Moderate or Major
R4	В	70	57	No	Negligible	Minor
R7	А	65	55	No	Negligible	Minor
R9	А	65	49	No	Negligible	Minor
R10	А	65	47	No	Negligible	Minor
Months 4	to 6, TCC activity, E	FW CHP Facility Site	e earthworks and A	ccess Improvement	s, weekdays, day	
R1	А	65	54	No	Negligible	Minor
R2	A	65	77	Yes	High	Major
R3	А	65	72	Yes	Medium	Moderate or Major
R4	В	70	56	No	Negligible	Minor
R7	А	65	54	No	Negligible	Minor
R9	А	65	48	No	Negligible	Minor
R10	А	65	46	No	Negligible	Minor
Months 6 day	to 8, TCC activity (	telescopic handler o	only at TCC hereaft	er), Access Improve	ements and EfW CH	IP Facility Site earthworks, weekdays,
R1	А	65	54	No	Negligible	Minor
R2	A	65	77	Yes	High	Major
R3	А	65	72	Yes	Medium	Moderate or Major
R4	В	70	56	No	Negligible	Minor
R7	А	65	53	No	Negligible	Minor



R. ID	BS 5228-1 Threshold Category	Threshold of significance, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Threshold Exceeded?	Magnitude of impact	Indicative Significance of effects (Not accounting for duration of works, etc.)
R9	A	65	48	No	Negligible	Minor
R10	А	65	46	No	Negligible	Minor
Month 8, T	CC activity, EfW CI	HP Facility Site eart	hworks, weekdays,	day		
R1	А	65	47	No	Negligible	Minor
R2	А	65	65	No	Negligible	Minor
R3	А	65	64	No	Negligible	Minor
R4	В	70	53	No	Negligible	Minor
R7	А	65	52	No	Negligible	Minor
Month 9, T	CC activity, EfW CI	HP Facility Site four	dations, weekdays,	day		
R1	А	65	39	No	Negligible	Minor
R2	A	65	52	No	Negligible	Minor
R3	А	65	53	No	Negligible	Minor
R4	В	70	43	No	Negligible	Minor
R7	А	65	43	No	Negligible	Minor
Month 9, T	CC activity, EfW CI	HP Facility Site four	dations, weekdays,	evening		
R1	А	55	39	No	Negligible	Minor
R2	A	55	52	No	Negligible	Minor
R3	А	55	53	No	Negligible	Minor
R4	С	65	43	No	Negligible	Minor
R7	В	60	43	No	Negligible	Minor
Month 9, T	CC activity, EfW CI	HP Facility Site four	dations, weekdays,	night		
R1	С	55	39	No	Negligible	Minor
R2	С	55	52	No	Negligible	Minor
R3	С	55	53	No	Negligible	Minor
R4	С	55	43	No	Negligible	Minor
R7	С	55	43	No	Negligible	Minor
Month 9, T	CC activity, EfW CI	HP Facility Site four	dations, weekends,	Saturday 0800 - 13	300 hrs	
R1	A	55	39	No	Negligible	Minor
R2	А	55	52	No	Negligible	Minor
R3	А	55	53	No	Negligible	Minor



R. ID	BS 5228-1 Threshold Category	Threshold of significance, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Threshold Exceeded?	Magnitude of impact	Indicative Significance of effects (Not accounting for duration of works, etc.)
R4	A	55	43	No	Negligible	Minor
R7	А	55	43	No	Negligible	Minor
Month 9, T	CC activity, EfW CI	HP Facility Site four	dations, weekends,	Saturday 1300 - 16	00 hrs	
R1	В	60	39	No	Negligible	Minor
R2	А	55	52	No	Negligible	Minor
R3	А	55	53	No	Negligible	Minor
R4	С	65	43	No	Negligible	Minor
R7	А	55	43	No	Negligible	Minor
Month 9, T	CC activity, EfW CI	HP Facility Site four	dations, weekends,	Sunday 0700 - 230	0 hrs	
R1	В	60	39	No	Negligible	Minor
R2	A	55	52	No	Negligible	Minor
R3	А	55	53	No	Negligible	Minor
R4	С	65	43	No	Negligible	Minor
R7	А	55	43	No	Negligible	Minor
Months 10	to 12, TCC activity	, EfW CHP Facility S	Site foundations, pla	nt installation, wee	kdays, day	
R1	А	65	44	No	Negligible	Minor
R2	A	65	58	No	Negligible	Minor
R3	А	65	58	No	Negligible	Minor
R4	В	70	48	No	Negligible	Minor
R7	А	65	48	No	Negligible	Minor
Months 12	to 16, TCC activity	, EfW CHP Facility S	Site foundations, M8	E, plant installation	n, weekdays, day	
R1	А	65	49	No	Negligible	Minor
R2	A	65	63	No	Negligible	Minor
R3	А	65	63	No	Negligible	Minor
R4	В	70	53	No	Negligible	Minor
R7	А	65	52	No	Negligible	Minor
Months 12	to 31, EfW CHP Fa	cility Site M&E, wee	kdays, evening			
R1	A	55	42	No	Negligible	Minor
R2	А	55	56	Yes	Low	Moderate
R3	А	55	56	Yes	Low	Moderate



R. ID	BS 5228-1 Threshold Category	Threshold of significance, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Threshold Exceeded?	Magnitude of impact	Indicative Significance of effects (Not accounting for duration of works, etc.)
R4	С	65	46	No	Negligible	Minor
R7	В	60	46	No	Negligible	Minor
Months 12	to 31, EfW CHP Fa	cility Site M&E, wee	kdays, night			
R1	С	55	42	No	Negligible	Minor
R2	С	55	56	Yes	Low	Moderate
R3	С	55	56	Yes	Low	Moderate
R4	С	55	46	No	Negligible	Minor
R7	С	55	46	No	Negligible	Minor
Months 12	to 31, EfW CHP Fa	cility Site M&E, wee	ekends, Saturday 08	00 - 1300 hrs		
R1	А	55	42	No	Negligible	Minor
R2	А	55	56	Yes	Low	Moderate
R3	А	55	56	Yes	Low	Moderate
R4	А	55	46	No	Negligible	Minor
R7	А	55	46	No	Negligible	Minor
Months 12	to 31, EfW CHP Fa	cility Site M&E, wee	kends, Saturday 13	00 - 1600 hrs		
R1	В	60	42	No	Negligible	Minor
R2	А	55	56	Yes	Low	Moderate
R3	А	55	56	Yes	Low	Moderate
R4	С	65	46	No	Negligible	Minor
R7	А	55	46	No	Negligible	Minor
Months 12	to 31, EfW CHP Fa	cility Site M&E, wee	ekends, Sunday 070	) - 2300 hrs		
R1	В	60	42	No	Negligible	Minor
R2	А	55	56	Yes	Low	Moderate
R3	А	55	56	Yes	Low	Moderate
R4	С	65	46	No	Negligible	Minor
R7	А	55	46	No	Negligible	Minor
Months 16	to 18, TCC activity	, EfW CHP Facility S	Site foundations, M8	E & plant installation	on, weekdays, day	
R1	А	65	49	No	Negligible	Minor
R2	A	65	63	No	Negligible	Minor
R3	А	65	63	No	Negligible	Minor



R. ID	BS 5228-1 Threshold Category	Threshold of significance, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Threshold Exceeded?	Magnitude of impact	Indicative Significance of effects (Not accounting for duration of works, etc.)		
R4	В	70	53	No	Negligible	Minor		
R5	В	70	48	No	Negligible	Minor		
R6	В	70	50	No	Negligible	Minor		
R7	А	65	52	No	Negligible	Minor		
Months 16	to 18, Grid Connec	ction & Water Conne	ection along New Br	idge Lane, EfW CHF	P Facility M&E, weel	days, evening		
R2	А	55	63	Yes	Medium	Moderate or Major		
R3	А	55	70	Yes	High	Major		
R4	С	65	70	Yes	Medium	Moderate or Major		
R5	С	65	54	No	Negligible	Minor		
R7	В	60	51	No	Negligible	Minor		
Months 16 to 18, Grid Connection & Water Connection along New Bridge Lane, EfW CHP Facility M&E, weekdays, night								
R2	С	55	63	Yes	Medium	Moderate or Major		
R3	С	55	70	Yes	High	Major		
R4	С	55	70	Yes	High	Major		
R5	С	55	54	No	Negligible	Minor		
R7	С	55	51	No	Negligible	Minor		
Months 16	to 18, Grid Connec	ction & Water Conne	ection along New Br	idge Lane, EfW CH	P Facility M&E, weel	kends, Saturday 0800 - 1300 hrs		
R2	A	55	63	Yes	Medium	Moderate or Major		
R3	A	55	70	Yes	High	Major		
R4	А	55	70	Yes	High	Major		
R5	А	55	54	No	Negligible	Minor		
R7	А	55	51	No	Negligible	Minor		
Months 16	to 18, Grid Connec	ction & Water Conne	ection along New Br	idge Lane, EfW CH	P Facility M&E, weel	kends, Saturday 1300 - 1600 hrs		
R2	A	55	63	Yes	Medium	Moderate or Major		
R3	A	55	70	Yes	High	Major		
R4	С	65	70	Yes	Medium	Moderate or Major		
R5	С	65	54	No	Negligible	Minor		
R7	A	55	51	No	Negligible	Minor		
Months 16	to 18, Grid Connec	ction & Water Conne	ection along New Br	idge Lane, EfW CH	P Facility M&E, weel	kends, Sunday 0700 - 2300 hrs		
R2	A	55	63	Yes	Medium	Moderate or Major		



R. ID	BS 5228-1 Threshold Category	Threshold of significance, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Threshold Exceeded?	Magnitude of impact	Indicative Significance of effects (Not accounting for duration of works, etc.)		
R3	A	55	70	Yes	High	Major		
R4	С	65	70	Yes	Medium	Moderate or Major		
R5	С	65	54	No	Negligible	Minor		
R7	А	55	51	No	Negligible	Minor		
Months 16	to 18, Water Conne	ection (HDD under A	47) and EfW CHP F	acility Site M&E, we	ekdays, evening			
R2	А	55	56	Yes	Low	Moderate		
R3	A	55	57	Yes	Low	Moderate		
R4	С	65	62	No	Negligible	Minor		
R5	С	65	56	No	Negligible	Minor		
R6	С	65	45	No	Negligible	Minor		
R7	В	60	50	No	Negligible	Minor		
Months 16 to 18, Water Connection (HDD under A47) and EfW CHP Facility Site M&E, weekdays, night								
R2	С	55	56	Yes	Low	Moderate		
R3	С	55	57	Yes	Low	Moderate		
R4	С	55	62	Yes	Medium	Moderate or Major		
R5	С	55	56	Yes	Low	Moderate		
R6	С	55	45	No	Negligible	Minor		
R7	С	55	50	No	Negligible	Minor		
Months 16	to 18, Water Conn	ection (HDD under A	47) and EfW CHP F	acility Site M&E, we	ekends, Saturday 0	800 - 1300 hrs		
R2	А	55	56	Yes	Low	Moderate		
R3	A	55	57	Yes	Low	Moderate		
R4	A	55	62	Yes	Medium	Moderate or Major		
R5	A	55	56	Yes	Low	Moderate		
R6	А	55	45	No	Negligible	Minor		
R7	A	55	50	No	Negligible	Minor		
Months 16	to 18, Water Conn	ection (HDD under A	47) and EfW CHP F	acility Site M&E, we	ekends, Saturday 1	300 - 1600 hrs		
R2	A	55	56	Yes	Low	Moderate		
R3	A	55	57	Yes	Low	Moderate		
R4	С	65	62	No	Negligible	Minor		
R5	С	65	56	No	Negligible	Minor		



R. ID	BS 5228-1 Threshold Category	Threshold of significance, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Threshold Exceeded?	Magnitude of impact	Indicative Significance of effects (Not accounting for duration of works, etc.)
R6	С	65	45	No	Negligible	Minor
R7	A	55	50	No	Negligible	Minor
Months 16	to 18, Water Conne	ection (HDD under A	47) and EfW CHP F	acility Site M&E, we	ekends, Sunday 07	00 - 2300 hrs
R2	A	55	56	Yes	Low	Moderate
R3	A	55	57	Yes	Low	Moderate
R4	С	65	62	No	Negligible	Minor
R5	С	65	56	No	Negligible	Minor
R6	С	65	45	No	Negligible	Minor
R7	A	55	50	No	Negligible	Minor
Months 16	to 18, Water Conne	ection (Open trench	through A47) and E	FW CHP Facility Site	e M&E, weekdays, e	vening
R2	A	55	56	Yes	Low	Moderate
R3	A	55	57	Yes	Low	Moderate
R4	С	65	57	No	Negligible	Minor
R5	С	65	54	No	Negligible	Minor
R6	С	65	44	No	Negligible	Minor
R7	В	60	48	No	Negligible	Minor
Months 16	to 18, Water Conne	ection (Open trench	through A47) and E	FW CHP Facility Site	e M&E, weekdays, n	ight
R2	С	55	56	Yes	Low	Moderate
R3	С	55	57	Yes	Low	Moderate
R4	С	55	57	Yes	Low	Moderate
R5	С	55	54	No	Negligible	Minor
R6	С	55	44	No	Negligible	Minor
R7	С	55	48	No	Negligible	Minor
Months 16	to 18, Water Conne	ection (Open trench	through A47) and E	FW CHP Facility Site	e M&E, weekends, S	Saturday 0800 - 1300 hrs
R2	A	55	56	Yes	Low	Moderate
R3	A	55	57	Yes	Low	Moderate
R4	А	55	57	Yes	Low	Moderate
R5	А	55	54	No	Negligible	Minor
R6	А	55	44	No	Negligible	Minor
R7	А	55	48	No	Negligible	Minor



R. ID	BS 5228-1 Threshold Category	Threshold of significance, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB	Threshold Exceeded?	Magnitude of impact	Indicative Significance of effects (Not accounting for duration of works, etc.)
			L <sub>Aeq,T</sub>			
Months 10	6 to 18, Water Conn	ection (Open trencl	n through A47) and E	EfW CHP Facility Sit	e M&E, weekends, S	Saturday 1300 - 1600 hrs
R2	A	55	56	Yes	Low	Moderate
R3	A	55	57	Yes	Low	Moderate
R4	С	65	57	No	Negligible	Minor
R5	С	65	54	No	Negligible	Minor
R6	С	65	44	No	Negligible	Minor
R7	А	55	48	No	Negligible	Minor
Months 10	6 to 18, Water Conn	ection (Open trencl	n through A47) and E	EfW CHP Facility Sit	e M&E, weekends, S	Sunday 0700 - 2300 hrs
R2	А	55	56	Yes	Low	Moderate
R3	A	55	57	Yes	Low	Moderate
R4	С	65	57	No	Negligible	Minor
R5	С	65	54	No	Negligible	Minor
R6	С	65	44	No	Negligible	Minor
R7	А	55	48	No	Negligible	Minor
Months 18	8 to 22, TCC activity	, EfW CHP Facility	Site roads and hards	standings, M&E and	l plant installation, v	veekdays, day
R1	A	65	52	No	Negligible	Minor
R2	A	65	66	Yes	Low	Moderate
R3	A	65	66	Yes	Low	Moderate
R4	В	70	56	No	Negligible	Minor
R5	В	70	50	No	Negligible	Minor
R7	А	65	56	No	Negligible	Minor
Months 18	8 to 22, Grid Connec	ction along A47 and	Broadend Road, we	eekdays, evening		
R44	А	55	72	Yes	High	Major
R45	A	55	65	Yes	High	Major
R46	В	60	68	Yes	Medium	Moderate or Major
R47	В	60	65	Yes	Medium	Moderate or Major
R48	А	55	61	Yes	Medium	Moderate or Major
R49	А	55	65	Yes	High	Major
Months 18	8 to 22, Grid Connec	ction along A47 and	Broadend Road, we	eekdays, night		
R44	С	55	72	Yes	High	Major



R. ID	BS 5228-1 Threshold Category	Threshold of significance, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Threshold Exceeded?	Magnitude of impact	Indicative Significance of effects (Not accounting for duration of works, etc.)
R45	С	55	65	Yes	High	Major
R46	С	55	68	Yes	High	Major
R47	С	55	65	Yes	High	Major
R48	В	50	61	Yes	High	Major
R49	В	50	65	Yes	High	Major
Months 18	to 22, Grid Connec	ction along A47 and	Broadend Road, we	eekends, Saturday (	)800 - 1300 hrs	
R44	А	55	72	Yes	High	Major
R45	A	55	65	Yes	High	Major
R46	А	55	68	Yes	High	Major
R47	A	55	65	Yes	High	Major
R48	А	55	61	Yes	Medium	Moderate or Major
R49	A	55	65	Yes	High	Major
Months 18	to 22, Grid Connec	ction along A47 and	Broadend Road, we	eekends, Saturday 1	1300 - 1600 hrs	
R44	A	55	72	Yes	High	Major
R45	A	55	65	Yes	High	Major
R46	A	55	68	Yes	High	Major
R47	A	55	65	Yes	High	Major
R48	A	55	61	Yes	Medium	Moderate or Major
R49	A	55	65	Yes	High	Major
Months 18	to 22, Grid Connec	ction along A47 and	Broadend Road, we	ekends, Sunday 07	′00 - 2300 hrs	
R44	А	55	72	Yes	High	Major
R45	A	55	65	Yes	High	Major
R46	A	55	68	Yes	High	Major
R47	A	55	65	Yes	High	Major
R48	A	55	61	Yes	Medium	Moderate or Major
R49	A	55	65	Yes	High	Major
Month 21,	Grid Connection at	Walsoken Substat	ion, weekdays, day			
R44	А	65	58	No	Negligible	Minor
R45	А	65	51	No	Negligible	Minor
Months 22	to 25, and Month 3	0, TCC activity, EfV	V CHP Facility Site s	tructures, M&E, pla	nt installation, wee	kdays, day

#### Environmental Statement Chapter 7: Noise and Vibration, Appendix 7B: Construction Noise Assessments



R. ID	BS 5228-1 Threshold Category	Threshold of significance, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Threshold Exceeded?	Magnitude of impact	Indicative Significance of effects (Not accounting for duration of works, etc.)
R1	A	65	50	No	Negligible	Minor
R2	A	65	64	No	Negligible	Minor
R3	А	65	64	No	Negligible	Minor
R4	В	70	54	No	Negligible	Minor
R5	В	70	49	No	Negligible	Minor
R7	А	65	54	No	Negligible	Minor
Month 25,	CHP Connection m	obilisation site clea	rance (nr Victory Ro	d), weekdays, day		
R31	А	65	76	Yes	High	Major
R32	А	65	75	Yes	High	Major
R33	А	65	75	Yes	High	Major
R34	А	65	72	Yes	Medium	Moderate or Major
R35	А	65	71	Yes	Medium	Moderate or Major
R36	А	65	72	Yes	Medium	Moderate or Major
R37	A	65	71	Yes	Medium	Moderate or Major
R38	А	65	78	Yes	High	Major
R39	А	65	77	Yes	High	Major
Months 26	to 30, CHP Connec	ction foundations (n	r Victory Rd), weeko	days, day		
R31	А	65	77	Yes	High	Major
R32	А	65	75	Yes	High	Major
R33	А	65	75	Yes	High	Major
R34	А	65	72	Yes	Medium	Moderate or Major
R35	А	65	71	Yes	Medium	Moderate or Major
R36	А	65	72	Yes	Medium	Moderate or Major
R37	А	65	71	Yes	Medium	Moderate or Major
R38	A	65	78	Yes	High	Major
R39	А	65	77	Yes	High	Major
Month 31,	CHP Connection in	stall (nr Victory Rd)	, weekdays, day			
R31	А	65	72	Yes	Medium	Moderate or Major
R32	А	65	71	Yes	Medium	Moderate or Major
R33	А	65	71	Yes	Medium	Moderate or Major
R34	А	65	68	Yes	Low	Moderate



R. ID	BS 5228-1 Threshold Category	Threshold of significance, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Threshold Exceeded?	Magnitude of impact	Indicative Significance of effects (Not accounting for duration of works, etc.)
R35	A	65	67	Yes	Low	Moderate
R36	А	65	68	Yes	Low	Moderate
R37	А	65	67	Yes	Low	Moderate
R38	Α	65	74	Yes	Medium	Moderate or Major
R39	А	65	73	Yes	Medium	Moderate or Major
Month 25,	TCC activity, EfW (	CHP Facility Site str	uctures, M&E, plant	installation, CHP C	onnection mobilisat	ion site clearance, weekdays, day
R1	А	65	51	No	Negligible	Minor
R2	А	65	64	No	Negligible	Minor
R3	А	65	66	Yes	Low	Moderate
R4	В	70	56	No	Negligible	Minor
R5	В	70	51	No	Negligible	Minor
R7	А	65	55	No	Negligible	Minor
Months 26	to 30, TCC activity	, EfW CHP Facility S	Site structures, M&E	, plant installation,	CHP Connection for	undations, weekdays, day
R1	А	65	50	No	Negligible	Minor
R2	A	65	64	No	Negligible	Minor
R3	A	65	65	No	Negligible	Minor
R4	В	70	56	No	Negligible	Minor
R5	В	70	50	No	Negligible	Minor
R7	А	65	55	No	Negligible	Minor
Month 31,	TCC activity, EfW (	CHP Facility Site str	uctures, plant instal	lation, CHP Connec	tion install, weekda	ys, day
R1	A	65	48	No	Negligible	Minor
R2	A	65	61	No	Negligible	Minor
R3	A	65	62	No	Negligible	Minor
R4	В	70	53	No	Negligible	Minor
R5	В	70	47	No	Negligible	Minor
R7	A	65	52	No	Negligible	Minor
Month 30,	<b>CHP</b> Connection in	istall, Weasenham L	ane crossing, week.	days, evening		
R50	С	65	50	No	Negligible	Minor
Month 30,	<b>CHP</b> Connection in	istall, Weasenham L	ane crossing, week.	days, night		
R50	С	55	50	No	Negligible	Minor



R. ID	BS 5228-1 Threshold	Threshold of significance, dB	Predicted Construction	Threshold Exceeded?	Magnitude of impact	Indicative Significance of effects (Not accounting for duration of
	Category	LAeq,T	NOISE LEVEI, dB L <sub>Aeq,T</sub>			works, etc.)
Month 30.	CHP Connection in	stall. Weasenham I	ane crossing, week	ends. Saturdav 080	0 - 1300 hrs	
R50	A	55	50	No	Negligible	Minor
Month 30,	CHP Connection in	stall, Weasenham L	ane crossing, week	ends, Saturday 130	0 - 1600 hrs	
R50	С	65	50	No	Negligible	Minor
Month 30,	CHP Connection in	stall, Weasenham L	ane crossing, week	ends, Sunday 0700	- 2300 hrs	
R50	С	65	50	No	Negligible	Minor
Months 31	to 34, TCC activity	, EfW CHP Facility	Site structures, plan	t installation, weekd	lays, day	
R1	А	65	47	No	Negligible	Minor
R2	A	65	61	No	Negligible	Minor
R3	А	65	62	No	Negligible	Minor
R4	В	70	51	No	Negligible	Minor
R5	В	70	46	No	Negligible	Minor
R7	А	65	51	No	Negligible	Minor
Months 34	to 36, TCC activity	, EfW CHP Facility	Site structures, com	missioning and test	ing, weekdays, day	
R1	A	65	47	No	Negligible	Minor
R2	A	65	64	No	Negligible	Minor
R3	A	65	62	No	Negligible	Minor
R4	В	70	51	No	Negligible	Minor
R5	В	70	46	No	Negligible	Minor
R7	A	65	51	No	Negligible	Minor
Months 34	to 36, EfW CHP Fa	cility commissionin	g and testing, week	days, evening		
R1	А	55	38	No	Negligible	Minor
R2	A	55	51	No	Negligible	Minor
R3	A	55	49	No	Negligible	Minor
R4	С	65	41	No	Negligible	Minor
R5	С	65	38	No	Negligible	Minor
R7	В	60	42	No	Negligible	Minor
Months 34	to 36, EfW CHP Fa	cility commissionin	g and testing, week	days, night		
R1	С	55	37	No	Negligible	Minor
R2	С	55	47	No	Negligible	Minor



R. ID	BS 5228-1 Threshold Category	Threshold of significance, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Threshold Exceeded?	Magnitude of impact	Indicative Significance of effects (Not accounting for duration of works, etc.)
R3	С	55	46	No	Negligible	Minor
R4	С	55	41	No	Negligible	Minor
R5	С	55	38	No	Negligible	Minor
R7	С	55	42	No	Negligible	Minor
Months 34	to 36, EfW CHP Fa	cility commissionin	g and testing, week	ends, Saturday 0800	) - 1300 hrs	
R1	А	55	40	No	Negligible	Minor
R2	А	55	57	Yes	Low	Moderate
R3	А	55	53	No	Negligible	Minor
R4	А	55	42	No	Negligible	Minor
R5	А	55	38	No	Negligible	Minor
R7	A	55	44	No	Negligible	Minor
Months 34	to 36, EfW CHP Fa	cility commissionin	g and testing, week	ends, Saturday 1300	) - 1600 hrs	
R1	В	60	40	No	Negligible	Minor
R2	А	55	57	Yes	Low	Moderate
R3	A	55	53	No	Negligible	Minor
R4	С	65	42	No	Negligible	Minor
R5	С	65	38	No	Negligible	Minor
R7	A	55	44	No	Negligible	Minor
Months 34	to 36, EfW CHP Fa	cility commissionin	g and testing, week	ends, Sunday 0700	- 2300 hrs	
R1	В	60	40	No	Negligible	Minor
R2	А	55	57	Yes	Low	Moderate
R3	А	55	53	No	Negligible	Minor
R4	С	65	42	No	Negligible	Minor
R5	С	65	38	No	Negligible	Minor
R7	A	55	44	No	Negligible	Minor
Months 36	to 43, EfW CHP Fa	cility commissionin	g and testing, week	days, day		
R1	A	65	43	No	Negligible	Minor
R2	А	65	63	No	Negligible	Minor
R3	А	65	59	No	Negligible	Minor
R4	В	70	46	No	Negligible	Minor



R. ID	BS 5228-1 Threshold Category	Threshold of significance, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Threshold Exceeded?	Magnitude of impact	Indicative Significance of effects (Not accounting for duration of works, etc.)
R5	В	70	40	No	Negligible	Minor
R7	А	65	44	No	Negligible	Minor
Months 36	to 43, EfW CHP Fa	cility commissionin	g and testing, week	days, evening		
R1	А	55	38	No	Negligible	Minor
R2	А	55	51	No	Negligible	Minor
R3	А	55	49	No	Negligible	Minor
R4	С	65	41	No	Negligible	Minor
R5	С	65	38	No	Negligible	Minor
R7	В	60	42	No	Negligible	Minor
Months 36	to 43, EfW CHP Fa	cility commissionin	g and testing, week	days, night		
R1	С	55	37	No	Negligible	Minor
R2	С	55	47	No	Negligible	Minor
R3	С	55	46	No	Negligible	Minor
R4	С	55	41	No	Negligible	Minor
R5	С	55	38	No	Negligible	Minor
R7	С	55	42	No	Negligible	Minor
Months 36	to 43, EfW CHP Fa	cility commissionin	g and testing, week	ends, Saturday 080	0 - 1300 hrs	
R1	А	55	40	No	Negligible	Minor
R2	А	55	57	Yes	Low	Moderate
R3	А	55	53	No	Negligible	Minor
R4	A	55	42	No	Negligible	Minor
R5	А	55	38	No	Negligible	Minor
R7	А	55	44	No	Negligible	Minor
Months 36	to 43, EfW CHP Fa	cility commissionin	g and testing, week	ends, Saturday 130	0 - 1600 hrs	
R1	В	60	40	No	Negligible	Minor
R2	А	55	57	Yes	Low	Moderate
R3	А	55	53	No	Negligible	Minor
R4	С	65	42	No	Negligible	Minor
R5	С	65	38	No	Negligible	Minor
R7	А	55	44	No	Negligible	Minor



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R. ID	BS Threshold Category	5228-1	Threshold significance, L <sub>Aeq,T</sub>	of dB	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Threshold Exceeded?	Magnitude of impact	Indicative Significance of effects (Not accounting for duration of works, etc.)
Months 30	6 to 43, EfW	CHP Fa	cility commissi	onin	g and testing, week	ends, Sunday 0700	- 2300 hrs	
R1	В		60		40	No	Negligible	Minor
R2	A		55		57	Yes	Low	Moderate
R3	А		55		53	No	Negligible	Minor
R4	С		65		42	No	Negligible	Minor
R5	С		65		38	No	Negligible	Minor
R7	А		55		44	No	Negligible	Minor

A summary of the numerical assessment of potential construction noise impacts at residential Receptors throughout the construction programme is presented in **Table 3.2 Construction noise assessment, summary of results: residential Receptors**, and is followed by determination of significance.



#### Table 3.2 Construction noise assessment, summary of results: residential Receptors

Construction period/activities	Magnitude impact (range	of e)	Significance effects (range)	of	Receptors where indicative significance is moderate or higher
Month 1, mobilisation - TCC, weekdays, day	Negligible Negligible	to	Minor to Minor		-
Month 1 - month 5, TCC generators, weekdays, evening	Negligible Negligible	to	Minor to Minor		-
Month 1 - month 5, TCC generators, weekdays, night	Negligible Negligible	to	Minor to Minor		-
Month 1, TCC generators, weekends, Saturday 0800 - 1300 hrs	Negligible Negligible	to	Minor to Minor		-
Month 1 - month 5, TCC generators, weekends, Saturday 1300 - 1600 hrs	Negligible Negligible	to	Minor to Minor		-
Month 1 - month 5, TCC generators, weekends, Sunday 0700 - 2300 hrs	Negligible Negligible	to	Minor to Minor		-
Months 2 to 4, TCC activity, mobilisation: EfW CHP Facility Site and Access Improvements, weekdays, day	Negligible High	to	Minor to Major		R2, R3
Months 4 to 6, TCC activity, EfW CHP Facility Site earthworks and Access Improvements, weekdays, day	Negligible High	to	Minor to Major		R2, R3
Months 6 to 8, TCC activity (Telescopic handler only at TCC from this point), Access Improvements and EfW CHP Facility Site earthworks, weekdays, day	Negligible High	to	Minor to Major		R2, R3
Month 8, TCC activity, EfW CHP Facility Site earthworks, weekdays, day	Negligible Negligible	to	Minor to Minor		-



Construction period/activities	Magnitude impact (range	of e)	Significance effects (range)	of	Receptors where indicative significance is moderate or higher
Month 9, TCC activity, EfW CHP Facility Site foundations, weekdays, day	Negligible Negligible	to	Minor to Minor	-	-
Month 9, TCC activity, EfW CHP Facility Site foundations, weekdays, evening	Negligible Negligible	to	Minor to Minor		-
Month 9, TCC activity, EfW CHP Facility Site foundations, weekdays, night	Negligible Negligible	to	Minor to Minor		-
Month 9, TCC activity, EfW CHP Facility Site foundations, weekends, Saturday 0800 - 1300 hrs	Negligible Negligible	to	Minor to Minor		-
Month 9, TCC activity, EfW CHP Facility Site foundations, weekends, Saturday 1300 - 1600 hrs	Negligible Negligible	to	Minor to Minor		-
Month 9, TCC activity, EfW CHP Facility Site foundations, weekends, Sunday 0700 - 2300 hrs	Negligible Negligible	to	Minor to Minor		-
Months 10 to 12, TCC activity, EfW CHP Facility Site foundations, plant installation, weekdays, day	Negligible Negligible	to	Minor to Minor		-
Months 12 to 16, TCC activity, EfW CHP Facility Site foundations, M&E, plant installation, weekdays, day	Negligible Negligible	to	Minor to Minor		-
Months 12 to 31, EfW CHP Facility Site M&E, weekdays, evening	Negligible Low	to	Minor to Moderate		R2, R3
Months 12 to 31, EfW CHP Facility Site M&E, weekdays, night	Negligible Low	to	Minor to Moderate		R2, R3



Construction period/activities	Magnitude impact (rango	of e)	Significance effects (range)	of	Receptors where indicative significance is moderate or higher
Months 12 to 31, EfW CHP Facility Site M&E, weekends, Saturday 0800 - 1300 hrs	Negligible Low	to	Minor to Moderate		R2, R3
Months 12 to 31, EfW CHP Facility Site M&E, weekends, Saturday 1300 - 1600 hrs	Negligible Low	to	Minor to Moderate		R2, R3
Months 12 to 31, EfW CHP Facility Site M&E, weekends, Sunday 0700 - 2300 hrs	Negligible Low	to	Minor to Moderate		R2, R3
Months 16 to 18, TCC activity, EfW CHP Facility Site foundations, M&E & plant installation, weekdays, day	Negligible Negligible	to	Minor to Minor		-
Months 16 to 18, Grid Connection & Water Connection along New Bridge Lane, EfW CHP Facility M&E, weekdays, evening	Negligible High	to	Minor to Major		R2, R3, R4
Months 16 to 18, Grid Connection & Water Connection along New Bridge Lane, EfW CHP Facility M&E, weekdays, night	Negligible High	to	Minor to Major		R2, R3, R4
Months 16 to 18, Grid Connection & Water Connection along New Bridge Lane, EfW CHP Facility M&E, weekends, Saturday 0800 - 1300 hrs	Negligible High	to	Minor to Major		R2, R3, R4
Months 16 to 18, Grid Connection & Water Connection along New Bridge Lane, EfW CHP Facility M&E, weekends, Saturday 1300 - 1600 hrs	Negligible High	to	Minor to Major		R2, R3, R4
Months 16 to 18, Grid Connection & Water Connection along New Bridge Lane, EfW CHP Facility M&E, weekends, Sunday 0700 - 2300 hrs	Negligible High	to	Minor to Major		R2, R3, R4
Months 16 to 18, Water Connection (HDD under A47) and EfW CHP Facility Site M&E, weekdays, evening	Negligible Low	to	Minor to Moderate		R2, R3



Construction period/activities	Magnitude impact (range	of e)	Significance of effects (range)	of	Receptors where indicative significance is moderate or higher
Months 16 to 18, Water Connection (HDD under A47) and EfW CHP Facility Site M&E, weekdays, night	Negligible Medium	to	Minor to Moderate o Major	or	R2 - R5 inclusive
Months 16 to 18, Water Connection (HDD under A47) and EfW CHP Facility Site M&E, weekends, Saturday 0800 - 1300 hrs	Negligible Medium	to	Minor to Moderate Major	or	R2 - R5 inclusive
Months 16 to 18, Water Connection (HDD under A47) and EfW CHP Facility Site M&E, weekends, Saturday 1300 - 1600 hrs	Negligible Low	to	Minor to Moderate		R2, R3
Months 16 to 18, Water Connection (HDD under A47) and EfW CHP Facility Site M&E, weekends, Sunday 0700 - 2300 hrs	Negligible Low	to	Minor to Moderate		R2, R3
Months 16 to 18, Water Connection (Open trench through A47) and EfW CHP Facility Site M&E, weekdays, evening	Negligible Low	to	Minor to Moderate		R2, R3
Months 16 to 18, Water Connection (Open trench through A47) and EfW CHP Facility Site M&E, weekdays, night	Negligible Low	to	Minor to Moderate		R2, R3, R4
Months 16 to 18, Water Connection (Open trench through A47) and EfW CHP Facility Site M&E, weekends, Saturday 0800 - 1300 hrs	Negligible Low	to	Minor to Moderate		R2, R3, R4
Months 16 to 18, Water Connection (Open trench through A47) and EfW CHP Facility Site M&E, weekends, Saturday 1300 - 1600 hrs	Negligible Low	to	Minor to Moderate		R2, R3
Months 16 to 18, Water Connection (Open trench through A47) and EfW CHP Facility Site M&E, weekends, Sunday 0700 - 2300 hrs	Negligible Low	to	Minor to Moderate		R2, R3
Months 18 to 22, TCC activity, EfW CHP Facility Site roads and hardstandings, M&E and plant installation, weekdays, day	Negligible Low	to	Minor to Moderate		R2, R3



Construction period/activities	Magnitude of impact (range)	Significance of effects (range)	Receptors where indicative significance is moderate or higher
Months 18 to 22, Grid Connection along A47 and Broadend Road, weekdays, evening	Medium to High	Moderate or Major to Major	R44 - R49 inclusive
Months 18 to 22, Grid Connection along A47 and Broadend Road, weekdays, night	High to High	Major to Major	R44 - R49 inclusive
Months 18 to 22, Grid Connection along A47 and Broadend Road, weekends, Saturday 0800 - 1300 hrs	Medium to High	Moderate or Major to Major	R44 - R49 inclusive
Months 18 to 22, Grid Connection along A47 and Broadend Road, weekends, Saturday 1300 - 1600 hrs	Medium to High	Moderate or Major to Major	R44 - R49 inclusive
Months 18 to 22, Grid Connection along A47 and Broadend Road, weekends, Sunday 0700 - 2300 hrs	Medium to High	Moderate or Major to Major	R44 - R49 inclusive
Month 21, Grid Connection at Walsoken Substation, weekdays, day	Negligible to Negligible	Minor to Minor	-
Months 22 to 25, and Month 30, TCC activity, EfW CHP Facility Site structures, M&E, plant installation, weekdays, day	Negligible to Negligible	Minor to Minor	-
Month 25, CHP Connection mobilisation site clearance (nr Victory Rd), weekdays, day	Medium to High	Moderate or Major to Major	R31 - R39 inclusive
Months 26 to 30, CHP Connection foundations (nr Victory Rd), weekdays, day	Medium to High	Moderate or Major to Major	R31 - R39 inclusive
Month 31, CHP Connection install (nr Victory Rd), weekdays, day	Low to Medium	Moderate to Moderate or Major	R31 - R39 inclusive



Construction period/activities	Magnitude impact (range	of e)	Significance effects (range)	of	Receptors where indicative significance is moderate or higher
Month 25, TCC activity, EfW CHP Facility Site structures, M&E, plant installation, CHP Connection mobilisation site clearance, weekdays, day	Negligible Low	to	Minor to Moderate		R3
Months 26 to 30, TCC activity, EfW CHP Facility Site structures, M&E, plant installation, CHP Connection foundations, weekdays, day	Negligible Negligible	to	Minor to Minor		-
Month 31, TCC activity, EfW CHP Facility Site structures, plant installation, CHP Connection install, weekdays, day	Negligible Negligible	to	Minor to Minor		-
Month 30, CHP Connection install, Weasenham Lane crossing, weekdays, evening	Negligible Negligible	to	Minor to Minor		-
Month 30, CHP Connection install, Weasenham Lane crossing, weekdays, night	Negligible Negligible	to	Minor to Minor		-
Month 30, CHP Connection install, Weasenham Lane crossing, weekends, Saturday 0800 - 1300 hrs	Negligible Negligible	to	Minor to Minor		-
Month 30, CHP Connection install, Weasenham Lane crossing, weekends, Saturday 1300 - 1600 hrs	Negligible Negligible	to	Minor to Minor		-
Month 30, CHP Connection install, Weasenham Lane crossing, weekends, Sunday 0700 - 2300 hrs	Negligible Negligible	to	Minor to Minor		-
Months 31 to 34, TCC activity, EfW CHP Facility Site structures, plant installation, weekdays, day	Negligible Negligible	to	Minor to Minor		-
Months 34 to 36, TCC activity, EfW CHP Facility Site structures, commissioning and testing, weekdays, day	Negligible Negligible	to	Minor to Minor		-



Construction period/activities	Magnitude impact (range	of e)	Significance effects (range)	of	Receptors where indicative significance is moderate or higher
Months 34 to 36, EfW CHP Facility commissioning and testing, weekdays, evening	Negligible Negligible	to	Minor to Minor		-
Months 34 to 36, EfW CHP Facility commissioning and testing, weekdays, night	Negligible Negligible	to	Minor to Minor		-
Months 34 to 36, EfW CHP Facility commissioning and testing, weekends, Saturday 0800 - 1300 hrs	Negligible Low	to	Minor to Moderate		-
Months 34 to 36, EfW CHP Facility commissioning and testing, weekends, Saturday 1300 - 1600 hrs	Negligible Low	to	Minor to Moderate		R2
Months 34 to 36, EfW CHP Facility commissioning and testing, weekends, Sunday 0700 - 2300 hrs	Negligible Low	to	Minor to Moderate		R2
Months 36 to 43, EfW CHP Facility commissioning and testing, weekdays, day	Negligible Negligible	to	Minor to Minor		R2
Months 36 to 43, EfW CHP Facility commissioning and testing, weekdays, evening	Negligible Negligible	to	Minor to Minor		-
Months 36 to 43, EfW CHP Facility commissioning and testing, weekdays, night	Negligible Negligible	to	Minor to Minor		-
Months 36 to 43, EfW CHP Facility commissioning and testing, weekends, Saturday 0800 - 1300 hrs	Negligible Low	to	Minor to Moderate		-
Months 36 to 43, EfW CHP Facility commissioning and testing, weekends, Saturday 1300 - 1600 hrs	Negligible Low	to	Minor to Moderate		R2



Construction period/activities	Magnitude of impact (range)	Significance effects (range)	of	Receptors where indicative significance is moderate or higher
Months 36 to 43, EfW CHP Facility commissioning and testing, weekends, Sunday 0700 - 2300 hrs	Negligible to Low	Minor to Moderate		R2



#### 3.2 Determination of Significance

- As detailed in **Table 2.2 Establishing the sensitivity of Receptors**, all dwellings are considered to be of medium sensitivity to noise impacts.
- <sup>3.2.2</sup> With reference to the summary provided in **Table 3.2 Construction noise assessment, summary of results: residential Receptors**, potentially significant effects have been identified at:
  - Receptors 2 5 due to certain periods of the works occurring at, and in the vicinity of, the EfW CHP Facility Site;
  - at Receptors 44 49 due to works on the Grid Connection; and
  - Receptors 31 39 due to works at the northern end of the CHP Connection.
- <sup>3.2.3</sup> For all other works and assessment locations, predicted impacts are of no greater than negligible magnitude. With reference to **Table 2.6 Significance evaluation matrix** impacts of negligible magnitude to Receptors of medium sensitivity result in impacts of minor significance, and are not significant.
- As consideration of the duration of impacts is essential to the final determination of significance, all potentially significant effects are examined below, based on the period of the construction programme when the potentially significant effects are predicted to occur.
- <sup>3.2.5</sup> Wherever significant effects are confirmed below, additional mitigation measures to reduce the significance of the effects are discussed in **Section 5**.

#### Month 2 to Month 8

- <sup>3.2.6</sup> Potentially significant effects have been identified at Receptors 2 and 3 during daytime construction activities for mobilisation at the EfW CHP Facility Site, the EfW CHP Facility Site earthworks and Access Improvements.
- Based on the excess of the predicted construction noise levels above the threshold values, and the potential duration of impacts, it is considered that the potentially significant effects identified are confirmed as Significant.

#### Months 12 to 31

- <sup>3.2.8</sup> Potentially significant effects have been identified at Receptors 2 and 3 during outof-core-hours construction activities for the M&E at the EfW CHP Facility Site.
- The predicted excess of construction noise levels above the threshold values is 1 dB, and it is considered that predicted noise levels could be overestimated for the majority of the time, as most of the works would be subject to local screening by structures. Therefore, the potentially significant effects identified are Not Significant. However, construction noise levels should still be reduced and controlled as far as reasonably practicable to minimise any residual impacts.



#### Months 16 to 18

### Grid Connection and Water Connections along New Bridge Lane and EfW CHP Facility Site M&E

- <sup>3.2.10</sup> Potentially significant effects have been identified at Receptors 2 to 4 during out-ofcore-hours construction works primarily due to works on the Grid Connection and Water Connection along New Bridge Lane, which are predicted to be dominant over the contribution from works on the EfW CHP Facility Site M&E.
- The predicted excess of construction noise levels above the threshold values are between 5 and 15 dB. Based on the predicted excesses, and the duration of impacts, it is considered that the potentially significant effects identified are confirmed as Significant.

## Construction activities for Water Connection - A47 Crossing (HDD option) and EfW CHP Facility Site M&E

- 3.2.12 Potentially significant effects have been identified at Receptors 2 to 5 during out-ofcore-hours construction activities for the Water Connection crossing of the A47 – HDD option. Works on the EfW CHP Facility Site M&E are predicted to be dominant at Receptors 2 and 3 and works on the Water Connection are predicted to be dominant at Receptors 4 and 5.
- The predicted excess of construction noise levels above the threshold values are between 1 and 7 dB. Based on the predicted exceedances and the anticipated duration of the works, which is approximately three weeks, it is considered that the potentially significant effects identified are confirmed as Significant.

# Construction activities for Water Connection - A47 Crossing (Open trench option) and EfW CHP Facility Site M&E

- <sup>3.2.14</sup> Potentially significant effects have been identified at Receptors 2 to 4 during out-ofcore-hours construction activities for the Water Connection crossing of the A47 – open trench option. Works on the EfW CHP Facility Site M&E are predicted to be dominant at Receptors 2 and 3 and works on the Water Connection are predicted to be dominant at Receptor 4.
- <sup>3.2.15</sup> The works would be undertaken over approximately two nights, and predicted construction noise levels are between 1 to 2 dB above the threshold value. As the works would only be limited to approximately two nights, it is considered that the potentially significant effects identified are Not Significant. However, construction noise levels should still be reduced and controlled as far as reasonably practicable to minimise any residual impacts.



#### Months 18 to 22

#### Construction activities at, and the vicinity of, the EfW CHP Facility Site

- <sup>3.2.16</sup> Potentially significant effects have been identified at Receptors 2 and 3 during daytime construction activities for the EfW CHP Facility Site roads and hardstandings, M&E and Plant installation.
- Based on the duration of the impacts, and excess of the predicted construction noise levels above the threshold values, which are 1 dB in both cases, it is considered that the potentially significant effects identified are confirmed as Significant.

#### Construction activities for Grid Connection cable install along A47 and Broadend Road

- <sup>3.2.18</sup> Potentially significant effects have been identified at Receptors 44 to 49 during outof-core-hours construction activities for the Grid Connection.
- <sup>3.2.19</sup> Predicted exceedances of the threshold levels tend to be around 10 dB, however exceedances at Receptors 44 and 49 are more significant. Exceedances of the threshold at Receptor 44 and 49 are up to 15 to 17 dB.
- 3.2.20 Works on the Grid Connection will be located along the linear cable route, and the predicted sound levels are representative of a worst-case period when works would be in closest proximity to the Receptors. It is anticipated that worst-case sound levels may only be experienced for certain times on a single evening/night.
- <sup>3.2.21</sup> Work on the Grid Connection will be undertaken during the evening and night-time, to reduce the impact of road closures on the A47. The sensitivity of Receptors to evening and night-time impacts will vary depending on the time of year. During summer months, residents may leave windows open for natural ventilation during the evening and night-time, and hence would be more sensitive than during the colder months, when it is unlikely that windows would be left open during the evening and night-time. Without a contractor in place it cannot be confirmed what time of year construction of the Grid Connection would take place.
- Based on the considerations above, and accounting for the anticipated duration of worst-case noise levels, which would be over one or two nights, it is considered that, at any time of year, potentially significant effects identified at Receptors 44 and 49 are Not Significant. However, construction noise levels should still be reduced and controlled as far as reasonably practicable to minimise any residual impacts.

#### Month 25

- <sup>3.2.23</sup> Potentially significant effects have been identified at Receptor 3 during daytime construction activity at, and in the vicinity of the EfW CHP Facility Site, during construction works on the EfW CHP Facility Site structures, M&E, plant installation and CHP Connection site clearance.
- 3.2.24 The predicted exceedance of the threshold is 1 dB and the duration of this phase of works is limited.

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<sup>3.2.25</sup> Based on the excess of the predicted construction noise levels above the threshold values, and the duration of impacts, it is considered that the potentially significant effects identified are confirmed as Significant.

#### Months 25 to 31

- <sup>3.2.26</sup> Potentially significant effects have been identified at Receptors 31 to 39 during daytime construction activities at the northern end of the CHP Connection, during site clearance, installation of foundations and installation of the pipeline.
- <sup>3.2.27</sup> Works on the CHP Connection will be located along the linear CHP Connection Corridor, and the predicted sound levels are representative of a worst-case period when works would be in closest proximity to the Receptors. It is anticipated that worst-case sound levels may only be experienced over a limited duration, likely less than one day.
- Exceedances of the threshold levels are between 6 and 13 dB during site clearance and installation of foundations and between 2 and 9 dB during installation of the pipeline.
- Based on the limited duration of impacts, it is considered that the potentially significant effects identified are Not Significant. However, construction noise levels should still be reduced and controlled as far as reasonably practicable to minimise any residual impacts.

#### Months 34 to 43

- Potentially significant effects have been identified at Receptor 2 during out of core hours activity at the EfW CHP Facility Site during commissioning and testing. The predicted exceedance of the threshold is 2 dB.
- Based on the excess of the predicted construction noise levels above the threshold values, and the duration of impacts, it is considered that the potentially significant effects identified are confirmed as Significant.



## 4. Construction noise assessment: nonresidential Receptors

# 4.1 Predicted construction noise levels and numerical assessment

- 4.1.1 The numerical assessment of potential construction noise impacts at non-residential Receptors throughout the construction programme is presented in **Table 4.1 Construction noise assessment: non-residential Receptors**. For each scenario, only those Receptors falling within the respective Study Area are shown.
- In accordance with BS 5228-1, the final determination of significance impacts depends on consideration of *"the number of Receptors affected and the duration and character of the impact"*.

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#### Table 4.1 Construction noise assessment: non-residential Receptors

R. ID	Baseline sound level.	Predicted Construction Noise	Sensitivity of Receptor	Magnitude of impact	Indicative Significance of effects (not accounting for absolute sound level.			
	dB L <sub>Aeq,T</sub>	Level, dB L <sub>Aeq,T</sub>			duration of works, etc.)			
Month 1, mobilisation - TCC, weekdays, day								
R16	58	59	Negligible	Medium	Minor			
R18	55	55	Negligible	Medium	Minor			
R22	58	74	Negligible	High	Moderate			
R23	58	68	Negligible	High	Moderate			
R24	55	60	Negligible	Medium	Minor			
R25	57	46	High	Low	Moderate or Major			
R27	58	45	Medium	Low	Moderate			
Month 1	- month 5, TCC generat	ors, weekdays, evening						
R16	54	42	Negligible	Negligible	Negligible			
R18	45	38	Negligible	Negligible	Negligible			
R22	54	56	Negligible	Medium	Minor			
R23	54	50	Negligible	Medium	Minor			
R24	45	42	Negligible	Negligible	Negligible			
Month 1	- month 5, TCC generat	ors, weekdays, night						
R16	57	42	Negligible	Negligible	Negligible			
R18	49	38	Negligible	Negligible	Negligible			
R22	57	56	Negligible	Medium	Minor			
R23	57	50	Negligible	Medium	Minor			
R24	49	42	Negligible	Negligible	Negligible			
Month 1,	TCC generators, week	ends, Saturday 0800 - 130	00 hrs					
R16	-	42	Negligible	Negligible	Negligible			
R18	47	38	Negligible	Negligible	Negligible			
R22	-	56	Negligible	Medium	Minor			
R23	-	50	Negligible	Medium	Minor			
R24	47	42	Negligible	Negligible	Negligible			
R25	50	29	High	Negligible	Moderate			
Month 1	Month 1 - month 5, TCC generators, weekends, Saturday 1300 - 1600 hrs							



R. ID	Baseline sound level, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Sensitivity of Receptor	Magnitude of impact	Indicative Significance of effects (not accounting for absolute sound level, duration of works, etc.)			
R16	-	42	Negligible	Negligible	Negligible			
R18	47	38	Negligible	Negligible	Negligible			
R22	-	56	Negligible	Medium	Minor			
R23	-	50	Negligible	Medium	Minor			
R24	47	42	Negligible	Negligible	Negligible			
R25	54	29	High	Negligible	Moderate			
Month 1	- month 5, TCC generat	ors, weekends, Sunday (	)700 - 2300 hrs					
R16	-	42	Negligible	Negligible	Negligible			
R18	44	38	Negligible	Negligible	Negligible			
R22	-	56	Negligible	Medium	Minor			
R23	-	50	Negligible	Medium	Minor			
R24	44	42	Negligible	Negligible	Negligible			
months 2 to 4, TCC activity, mobilisation: EfW CHP Facility Site and Access Improvements, weekdays, day								
R16	58	70	Negligible	High	Moderate			
R17	57	64	Negligible	Medium	Minor			
R18	55	66	Negligible	High	Moderate			
R19	55	48	Negligible	Low	Negligible			
R20	57	50	Negligible	Medium	Minor			
R21	57	50	Negligible	Medium	Minor			
R22	58	73	Negligible	High	Moderate			
R23	58	67	Negligible	High	Moderate			
R24	55	68	Negligible	High	Moderate			
R25	57	52	High	Medium	Major			
R27	58	54	Medium	Medium	Moderate or Major			
months 4 to 6, TCC activity, EfW CHP Facility Site earthworks and Access Improvements, weekdays, day								
R16	58	68	Negligible	High	Moderate			
R17	57	62	Negligible	Medium	Minor			
R18	55	65	Negligible	High	Moderate			
R19	55	48	Negligible	Low	Negligible			
R20	57	49	Negligible	Low	Negligible			



R. ID	Baseline sound level, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Sensitivity of Receptor	Magnitude of impact	Indicative Significance of effects (not accounting for absolute sound level, duration of works, etc.)	
R21	57	49	Negligible	Low	Negligible	
R22	58	70	Negligible	High	Moderate	
R23	58	63	Negligible	Medium	Minor	
R24	55	67	Negligible	High	Moderate	
R25	57	51	High	Medium	Major	
R27	58	53	Medium	Medium	Moderate or Major	
Months 6	to 8, TCC activity (teles	copic handler only at T	CC hereafter), Acces	s Improvements and E	fW CHP Facility Site earthworks, weekdays,	
day						
R16	58	72	Negligible	High	Moderate	
R17	57	61	Negligible	Medium	Minor	
R18	55	57	Negligible	Medium	Minor	
R19	55	45	Negligible	Low	Negligible	
R20	57	47	Negligible	Low	Negligible	
R21	57	47	Negligible	Low	Negligible	
R22	58	72	Negligible	High	Moderate	
R23	58	60	Negligible	Medium	Minor	
R24	55	67	Negligible	High	Moderate	
R25	57	49	High	Low	Moderate or Major	
R27	58	55	Medium	Medium	Moderate or Major	
Month 8, 1	CC activity, EfW CHP I	Facility Site earthworks,	weekdays, day			
R16	58	68	Negligible	High	Moderate	
R17	57	60	Negligible	Medium	Minor	
R18	55	57	Negligible	Medium	Minor	
R19	55	42	Negligible	Negligible	Negligible	
R22	58	67	Negligible	High	Moderate	
R23	58	59	Negligible	Medium	Minor	
R24	55	66	Negligible	High	Moderate	
R25	57	48	High	Low	Moderate or Major	
R27	58	52	Medium	Medium	Moderate or Major	
Month 9, T	CC activity, EfW CHP I	Facility Site foundations	, weekdays, day			
R16	58	60	Negligible	Medium	Minor	



R. ID	Baseline sound level, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Sensitivity of Receptor	Magnitude of impact	Indicative Significance of effects (not accounting for absolute sound level, duration of works, etc.)				
R17	57	52	Negligible	Medium	Minor				
R18	55	46	Negligible	Low	Negligible				
R19	55	33	Negligible	Negligible	Negligible				
R22	58	62	Negligible	Medium	Minor				
R23	58	54	Negligible	Medium	Minor				
R24	55	59	Negligible	Medium	Minor				
R25	57	40	High	Negligible	Moderate				
R27	58	44	Medium	Negligible	Minor				
Month 9	, TCC activity, EfW CHP	Facility Site foundations	, weekdays, evening	g					
R16	54	60	Negligible	Medium	Minor				
R17	51	52	Negligible	Medium	Minor				
R18	45	46	Negligible	Low	Negligible				
R19	45	33	Negligible	Negligible	Negligible				
R22	54	62	Negligible	Medium	Minor				
R23	54	54	Negligible	Medium	Minor				
R24	45	59	Negligible	Medium	Minor				
Month 9	Month 9, TCC activity, EfW CHP Facility Site foundations, weekdays, night								
R16	57	60	Negligible	Medium	Minor				
R17	49	52	Negligible	Medium	Minor				
R18	49	46	Negligible	Low	Negligible				
R19	49	33	Negligible	Negligible	Negligible				
R22	57	62	Negligible	Medium	Minor				
R23	57	54	Negligible	Medium	Minor				
R24	49	59	Negligible	Medium	Minor				
Month 9, TCC activity, EfW CHP Facility Site foundations, weekends, Saturday 0800 - 1300 hrs									
R16	-	60	Negligible	Medium	Minor				
R17	50	52	Negligible	Medium	Minor				
R18	47	46	Negligible	Low	Negligible				
R19	47	33	Negligible	Negligible	Negligible				
R22	-	62	Negligible	Medium	Minor				



R. ID	Baseline sound level, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Sensitivity of Receptor	Magnitude of impact	Indicative Significance of effects (not accounting for absolute sound level, duration of works, etc.)		
R23	-	54	Negligible	Medium	Minor		
R24	47	59	Negligible	Medium	Minor		
R25	50	40	Negligible	Negligible	Negligible		
Month 9, TCC activity, EfW CHP Facility Site foundations, weekends, Saturday 1300 - 1600 hrs							
R16	-	60	Negligible	Medium	Minor		
R17	54	52	Negligible	Medium	Minor		
R18	47	46	Negligible	Low	Negligible		
R19	47	33	Negligible	Negligible	Negligible		
R22	-	62	Negligible	Medium	Minor		
R23	-	54	Negligible	Medium	Minor		
R24	47	59	Negligible	Medium	Minor		
R25	54	40	Negligible	Negligible	Negligible		
Month 9,	TCC activity, EfW CHP	<b>Facility Site foundations</b>	, weekends, Sunday	y 0700 - 2300 hrs			
R16	-	60	Negligible	Medium	Minor		
R17	53	52	Negligible	Medium	Minor		
R18	44	46	Negligible	Low	Negligible		
R19	44	33	Negligible	Negligible	Negligible		
R22	-	62	Negligible	Medium	Minor		
R23	-	54	Negligible	Medium	Minor		
R24	44	59	Negligible	Medium	Minor		
Months 1	0 to 12, TCC activity, E	fW CHP Facility Site four	ndations, plant insta	Illation, weekdays, day			
R16	58	66	Negligible	High	Moderate		
R17	57	57	Negligible	Medium	Minor		
R18	55	51	Negligible	Medium	Minor		
R19	55	38	Negligible	Negligible	Negligible		
R22	58	66	Negligible	High	Moderate		
R23	58	57	Negligible	Medium	Minor		
R24	55	65	Negligible	High	Moderate		
R25	57	45	High	Low	Moderate or Major		
R27	58	50	Medium	Medium	Moderate or Major		



R. ID	Baseline sound level,	Predicted Construction Noise	Sensitivity of Receptor	Magnitude of impact	Indicative Significance of effects (not accounting for absolute sound level,					
	dB L <sub>Aeq,T</sub>	Level, dB L <sub>Aeq,T</sub>			duration of works, etc.)					
Months 1	Months 12 to 16, TCC activity, EfW CHP Facility Site foundations, M&E, plant installation, weekdays, day									
R16	58	71	Negligible	High	Moderate					
R17	57	62	Negligible	Medium	Minor					
R18	55	55	Negligible	Medium	Minor					
R19	55	43	Negligible	Negligible	Negligible					
R22	58	71	Negligible	High	Moderate					
R23	58	61	Negligible	Medium	Minor					
R24	55	70	Negligible	High	Moderate					
R25	57	49	High	Low	Moderate or Major					
R27	58	54	Medium	Medium	Moderate or Major					
Months 1	2 to 31, M&E, weekday	s, evening								
R16	54	64	Negligible	Medium	Minor					
R17	51	56	Negligible	Medium	Minor					
R18	45	49	Negligible	Low	Negligible					
R19	45	36	Negligible	Negligible	Negligible					
R22	54	64	Negligible	Medium	Minor					
R23	54	55	Negligible	Medium	Minor					
R24	45	63	Negligible	Medium	Minor					
Months 1	2 to 31, M&E, weekday	s, night								
R16	57	64	Negligible	Medium	Minor					
R17	49	56	Negligible	Medium	Minor					
R18	49	49	Negligible	Low	Negligible					
R19	49	36	Negligible	Negligible	Negligible					
R22	57	64	Negligible	Medium	Minor					
R23	57	55	Negligible	Medium	Minor					
R24	49	63	Negligible	Medium	Minor					
Months 12 to 31, M&E, weekends, Saturday 0800 - 1300 hrs										
R16	-	64	Negligible	Medium	Minor					
R17	50	56	Negligible	Medium	Minor					
R18	47	49	Negligible	Low	Negligible					


### **7B60** Environmental Statement Chapter 7: Noise and Vibration, Appendix 7B: Construction Noise Assessments

R. ID	Baseline sound level, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Sensitivity of Receptor	Magnitude of impact	Indicative Significance of effects (not accounting for absolute sound level, duration of works, etc.)	
R19	47	36	Negligible	Negligible	Negligible	
R22	-	64	Negligible	Medium	Minor	
R23	-	55	Negligible	Medium	Minor	
R24	47	63	Negligible	Medium	Minor	
R25	50	43	High	Negligible	Moderate	
Months 1	2 to 31, M&E, weekend	s, Saturday 1300 - 1600 h	nrs			
R16	-	64	Negligible	Medium	Minor	
R17	54	56	Negligible	Medium	Minor	
R18	47	49	Negligible	Low	Negligible	
R19	47	36	Negligible	Negligible	Negligible	
R22	-	64	Negligible	Medium	Minor	
R23	-	55	Negligible	Medium	Minor	
R24	47	63	Negligible	Medium	Minor	
R25	54	43	High	Negligible	Moderate	
Months 12 to 31, M&E, weekends, Sunday 0700 - 2300 hrs						
R16	-	64	Negligible	Medium	Minor	
R17	53	56	Negligible	Medium	Minor	
R18	44	49	Negligible	Low	Negligible	
R19	44	36	Negligible	Negligible	Negligible	
R22	-	64	Negligible	Medium	Minor	
R23	-	55	Negligible	Medium	Minor	
R24	44	63	Negligible	Medium	Minor	
Months 16 to 18, TCC activity, EfW CHP Facility Site foundations, M&E, plant installation, weekdays, day						
R16	58	71	Negligible	High	Moderate	
R17	57	62	Negligible	Medium	Minor	
R18	55	55	Negligible	Medium	Minor	
R19	55	43	Negligible	Negligible	Negligible	
R22	58	71	Negligible	High	Moderate	
R23	58	61	Negligible	Medium	Minor	
R24	55	70	Negligible	High	Moderate	

### **7B61** Environmental Statement Chapter 7: Noise and Vibration, Appendix 7B: Construction Noise Assessments



R. ID	Baseline sound level, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Sensitivity of Receptor	Magnitude of impact	Indicative Significance of effects (not accounting for absolute sound level, duration of works, etc.)
R25	57	49	High	Low	Moderate or Major
R27	58	54	Medium	Medium	Moderate or Major
Months 1	6 to 18, Water Connect	ion & Grid Connection al	ong New Bridge La	ne, M&E, weekdays, ev	ening
R16	54	65	Negligible	High	Moderate
R17	51	57	Negligible	Medium	Minor
R18	45	56	Negligible	Medium	Minor
R19	45	43	Negligible	Negligible	Negligible
R22	54	65	Negligible	High	Moderate
R23	54	58	Negligible	Medium	Minor
R24	45	64	Negligible	Medium	Minor
Months 16 to 18, Water Connection & Grid Connection along New Bridge Lane, M&E, weekdays, night					
R16	57	65	Negligible	High	Moderate
R17	49	57	Negligible	Medium	Minor
R18	49	56	Negligible	Medium	Minor
R19	49	43	Negligible	Negligible	Negligible
R22	57	65	Negligible	High	Moderate
R23	57	58	Negligible	Medium	Minor
R24	49	64	Negligible	Medium	Minor
Months 1	6 to 18, Water Connect	ion & Grid Connection al	ong New Bridge La	ne, M&E, weekends, Sa	turday 0800 - 1300 hrs
R16	-	65	Negligible	High	Moderate
R17	50	57	Negligible	Medium	Minor
R18	47	56	Negligible	Medium	Minor
R19	47	43	Negligible	Negligible	Negligible
R22	-	65	Negligible	High	Moderate
R23	-	58	Negligible	Medium	Minor
R24	47	64	Negligible	Medium	Minor
R25	50	46	Negligible	Low	Negligible
Months 1	6 to 18, Water Connect	ion & Grid Connection al	ong New Bridge La	ne, M&E, weekends, Sa	turday 1300 - 1600 hrs
R16	-	65	Negligible	High	Moderate
R17	54	57	Negligible	Medium	Minor



### **7B62** Environmental Statement Chapter 7: Noise and Vibration, Appendix 7B: Construction Noise Assessments

R. ID	Baseline sound level, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Sensitivity of Receptor	Magnitude of impact	Indicative Significance of effects (not accounting for absolute sound level, duration of works, etc.)		
R18	47	56	Negligible	Medium	Minor		
R19	47	43	Negligible	Negligible	Negligible		
R22	-	65	Negligible	High	Moderate		
R23	-	58	Negligible	Medium	Minor		
R24	47	64	Negligible	Medium	Minor		
R25	54	46	Negligible	Low	Negligible		
Months 1	16 to 18, Water Connect	ion & Grid Connection a	long New Bridge La	ne, M&E, weekends, Sı	unday 0700 - 2300 hrs		
R16	-	65	Negligible	High	Moderate		
R17	53	57	Negligible	Medium	Minor		
R18	44	56	Negligible	Medium	Minor		
R19	44	43	Negligible	Negligible	Negligible		
R22	-	65	Negligible	High	Moderate		
R23	-	58	Negligible	Medium	Minor		
R24	44	64	Negligible	Medium	Minor		
Months 1	Months 18 to 22, TCC activity, EfW CHP Facility Site roads and hardstandings, M&E, plant installation, weekdays, day						
R16	58	75	Negligible	High	Moderate		
R17	57	65	Negligible	High	Moderate		
R18	55	59	Negligible	Medium	Minor		
R19	55	46	Negligible	Low	Negligible		
R22	58	73	Negligible	High	Moderate		
R23	58	63	Negligible	Medium	Minor		
R24	55	72	Negligible	High	Moderate		
R25	57	52	High	Medium	Major		
R27	58	57	Medium	Medium	Moderate or Major		
Months 22 to 25, and Month 30, TCC activity, EfW CHP Facility Site structures, M&E, plant installation, weekdays, day							
R16	58	72	Negligible	High	Moderate		
R17	57	64	Negligible	Medium	Minor		
R18	55	57	Negligible	Medium	Minor		
R19	55	44	Negligible	Negligible	Negligible		
R22	58	72	Negligible	High	Moderate		



### **7B63** Environmental Statement Chapter 7: Noise and Vibration, Appendix 7B: Construction Noise Assessments

R. ID	Baseline sound level, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Sensitivity of Receptor	Magnitude of impact	Indicative Significance of effects (not accounting for absolute sound level, duration of works, etc.)	
R23	58	63	Negligible	Medium	Minor	
R24	55	71	Negligible	High	Moderate	
R25	57	51	High	Medium	Major	
R27	58	56	Medium	Medium	Moderate or Major	
Month 25	5, TCC activity, EfW CH	P Facility Site structures	, M&E, plant installa	tion, CHP Connection	mobilisation site clearance, weekdays, day	
R16	58	73	Negligible	High	Moderate	
R17	57	64	Negligible	Medium	Minor	
R18	55	58	Negligible	Medium	Minor	
R19	55	45	Negligible	Low	Negligible	
R22	58	73	Negligible	High	Moderate	
R23	58	64	Negligible	Medium	Minor	
R24	55	75	Negligible	High	Moderate	
R25	57	51	High	Medium	Major	
R27	58	57	Medium	Medium	Moderate or Major	
Months 26 to 30, TCC activity, EfW CHP Facility Site structures, M&E, plant installation, CHP Connection foundations, weekdays, day						
R16	58	73	Negligible	High	Moderate	
R17	57	64	Negligible	Medium	Minor	
R18	55	58	Negligible	Medium	Minor	
R19	55	44	Negligible	Negligible	Negligible	
R22	58	73	Negligible	High	Moderate	
R23	58	64	Negligible	Medium	Minor	
R24	55	75	Negligible	High	Moderate	
R25	57	51	High	Medium	Major	
R27	58	57	Medium	Medium	Moderate or Major	
Month 31, TCC activity, EfW CHP Facility Site structures, plant installation, CHP Connection install, weekdays, day						
R16	58	70	Negligible	High	Moderate	
R17	57	61	Negligible	Medium	Minor	
R18	55	55	Negligible	Medium	Minor	
R19	55	42	Negligible	Negligible	Negligible	
R22	58	70	Negligible	High	Moderate	



### **7B64** Environmental Statement Chapter 7: Noise and Vibration, Appendix 7B: Construction Noise Assessments

R. ID	Baseline sound level, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Sensitivity of Receptor	Magnitude of impact	Indicative Significance of effects (not accounting for absolute sound level, duration of works, etc.)		
R23	58	61	Negligible	Medium	Minor		
R24	55	71	Negligible	High	Moderate		
R25	57	48	High	Low	Moderate or Major		
R27	58	54	Medium	Medium	Moderate or Major		
Months 3	31 to 34, TCC activity, E	fW CHP Facility Site stru	ctures, plant installa	ation, weekdays, day			
R16	58	70	Negligible	High	Moderate		
R17	57	61	Negligible	Medium	Minor		
R18	55	54	Negligible	Medium	Minor		
R19	55	41	Negligible	Negligible	Negligible		
R22	58	69	Negligible	High	Moderate		
R23	58	60	Negligible	Medium	Minor		
R24	55	68	Negligible	High	Moderate		
R25	57	48	High	Low	Moderate or Major		
R27	58	53	Medium	Medium	Moderate or Major		
Months 34 to 36, TCC activity, EfW CHP Facility Site structures, commissioning and testing, weekdays, day							
R16	58	69	Negligible	High	Moderate		
R17	57	60	Negligible	Medium	Minor		
R18	55	57	Negligible	Medium	Minor		
R19	55	41	Negligible	Negligible	Negligible		
R22	58	69	Negligible	High	Moderate		
R23	58	59	Negligible	Medium	Minor		
R24	55	67	Negligible	High	Moderate		
R25	57	48	High	Low	Moderate or Major		
R27	58	52	Medium	Medium	Moderate or Major		
Months 34 to 36, EfW CHP Facility commissioning and testing, weekdays, evening							
R16	54	60	Negligible	Medium	Minor		
R17	51	47	Negligible	Low	Negligible		
R18	45	46	Negligible	Low	Negligible		
R19	45	30	Negligible	Negligible	Negligible		
R22	54	59	Negligible	Medium	Minor		

#### Environmental Statement Chapter 7: Noise and Vibration, Appendix 7B: Construction Noise Assessments



R. ID	Baseline sound level, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Sensitivity of Receptor	Magnitude of impact	Indicative Significance of effects (not accounting for absolute sound level, duration of works, etc.)
R23	54	49	Negligible	Low	Negligible
R24	45	54	Negligible	Medium	Minor
Months 34 to 36, EfW CHP Facility commissioning and testing, weekdays, night					
R16	57	56	Negligible	Medium	Minor
R17	49	47	Negligible	Low	Negligible
R18	49	44	Negligible	Negligible	Negligible
R19	49	29	Negligible	Negligible	Negligible
R22	57	59	Negligible	Medium	Minor
R23	57	48	Negligible	Low	Negligible
R24	49	53	Negligible	Medium	Minor
Months 34	to 36, EfW CHP Facility	commissioning and te	sting, weekends, Satur	day 0800 - 1300 hrs	
R16	-	64	Negligible	Medium	Minor
R17	50	49	Negligible	Low	Negligible
R18	47	50	Negligible	Medium	Minor
R19	47	32	Negligible	Negligible	Negligible
R22	-	60	Negligible	Medium	Minor
R23	-	49	Negligible	Low	Negligible
R24	47	57	Negligible	Medium	Minor
R25	50	39	High	Negligible	Moderate
Months 34	to 36, EfW CHP Facility	commissioning and te	sting, weekends, Satur	day 1300 - 1600 hrs	
R16	-	64	Negligible	Medium	Minor
R17	54	49	Negligible	Low	Negligible
R18	47	50	Negligible	Medium	Minor
R19	47	32	Negligible	Negligible	Negligible
R22	-	60	Negligible	Medium	Minor
R23	-	49	Negligible	Low	Negligible
R24	47	57	Negligible	Medium	Minor
R25	54	39	High	Negligible	Moderate
Months 34	to 36, EfW CHP Facility	commissioning and te	sting, weekends, Sund	ay 0700 - 2300 hrs	
R16	-	64	Negligible	Medium	Minor
R17	53	49	Negligible	Low	Negligible



### **7B66** Environmental Statement Chapter 7: Noise and Vibration, Appendix 7B: Construction Noise Assessments

R184450NegligibleMediumMinorR194432NegligibleNegligibleNegligibleR22-60NegligibleLowNegligibleR23-49NegligibleLowNegligibleR244457NegligibleLowNegligibleR165865NegligibleHighModerateR175753NegligibleMediumMinorR185555NegligibleMediumMinorR195536NegligibleMediumMinorR225861NegligibleMediumMinorR235851NegligibleMediumMinorR245560NegligibleMediumMinorR255741NegligibleMediumMinorR245560NegligibleMediumMinorR255741HighNegligibleModerateR275846MediumLowModerateR165460NegligibleLowNegligibleR165460NegligibleLowNegligibleR165460NegligibleLowNegligibleR165460NegligibleLowNegligibleR165460NegligibleNegligibleNegligibleR165460NegligibleLowNegligible <t< th=""><th>R. ID</th><th>Baseline sound level, dB L<sub>Aeq,T</sub></th><th>Predicted Construction Noise Level, dB L<sub>Aeq,T</sub></th><th>Sensitivity of Receptor</th><th>Magnitude of impact</th><th>Indicative Significance of effects (not accounting for absolute sound level, duration of works, etc.)</th></t<>	R. ID	Baseline sound level, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Sensitivity of Receptor	Magnitude of impact	Indicative Significance of effects (not accounting for absolute sound level, duration of works, etc.)	
R194432NegligibleNegligibleNegligibleR22-60NegligibleMediumMinorR23-49NegligibleLowNegligibleR244457NegligibleMediumMinorMonths 36 to 43, EfW CHP Facility commissioning and testing, weekdays, dayModerateR165865NegligibleHighModerateR175753NegligibleMediumMinorR185555NegligibleMediumMinorR195536NegligibleMediumMinorR225861NegligibleMediumMinorR245560NegligibleMediumMinorR255741NegligibleMediumMinorR265460NegligibleMediumMinorR175147NegligibleMediumMinorR175146NegligibleMediumMinorR175399NegligibleLowNegligibleR184546NegligibleLowNegligibleR194530NegligibleMediumMinorR235449NegligibleMediumMinorR244554NegligibleMediumMinorR175147NegligibleNegligibleNegligibleR194530NegligibleNegligi	R18	44	50	Negligible	Medium	Minor	
R22       -       60       Negligible       Medium       Minor         R23       -       49       Negligible       Low       Negligible         R24       44       57       Negligible       Medium       Minor         R0nths 36 to 43, EfW CHP Facility commissioning and testing, weekdays, day       High       Moderate       Monto         R16       58       65       Negligible       Medium       Minor         R17       57       53       Negligible       Medium       Minor         R19       55       36       Negligible       Negligible       Negligible         R22       58       61       Negligible       Medium       Minor         R23       58       51       Negligible       Medium       Minor         R24       55       60       Negligible       Medium       Minor         R25       57       41       High       Negligible       Moderate         R27       58       46       Medium       Low       Moderate         R27       58       46       Medium       Low       Negligible         R17       51       47       Negligible       Medium       Minor <td>R19</td> <td>44</td> <td>32</td> <td>Negligible</td> <td>Negligible</td> <td>Negligible</td>	R19	44	32	Negligible	Negligible	Negligible	
R23-49NegligibleLowNegligibleR244457NegligibleMediumMinorMonths 36 to 43, EfW CHP Facility commissioning and testing, weekdays, dayR165865NegligibleHighModerateR175753NegligibleMediumMinorR185555NegligibleMediumMinorR195536NegligibleNegligibleNegligibleR225861NegligibleMediumMinorR245560NegligibleMediumMinorR255741NegligibleMediumMinorR255741HighNegligibleModerateR275846MediumLowModerateR175147NegligibleMediumMinorR165460NegligibleMediumMinorR175147NegligibleLowNegligibleR184546NegligibleLowNegligibleR194530NegligibleLowNegligibleR235449NegligibleMediumMinorR194530NegligibleNegligibleR244554NegligibleMediumMinorR355449NegligibleNegligibleR445559NegligibleMediumMinorR4546Negligible	R22	-	60	Negligible	Medium	Minor	
R244457NegligibleMediumMinorMonths 36 to 43, EfW CHP Facility commissioning and testing, weekdays, dayR165865NegligibleHighModerateR175753NegligibleMediumMinorR185555NegligibleMediumMinorR195536NegligibleMediumMinorR225861NegligibleMediumMinorR235851NegligibleMediumMinorR245560NegligibleMediumMinorR255741HighNegligibleModerateR275846MediumLowModerateR165460NegligibleMediumMinorR175147NegligibleLowNegligibleR184546NegligibleLowNegligibleR194530NegligibleNegligibleNegligibleR194530NegligibleMediumMinorR235449NegligibleMediumMinorR244554NegligibleMediumMinorR175147NegligibleLowNegligibleR184546NegligibleNegligibleNegligibleR194530NegligibleNegligibleNegligibleR244554NegligibleMediumMinor <tr<< td=""><td>R23</td><td>-</td><td>49</td><td>Negligible</td><td>Low</td><td>Negligible</td></tr<<>	R23	-	49	Negligible	Low	Negligible	
Months 36 to 43, EfW CHP Facility commissioning and testing, weekdays, day           R16         58         65         Negligible         High         Moderate           R17         57         53         Negligible         Medium         Minor           R18         55         55         Negligible         Medium         Minor           R19         55         36         Negligible         Negligible         Negligible           R22         58         61         Negligible         Medium         Minor           R23         58         51         Negligible         Medium         Minor           R24         55         60         Negligible         Medium         Minor           R25         57         41         High         Negligible         Moderate           R27         58         46         Medium         Low         Moderate           R16         54         60         Negligible         Low         Negligible           R17         51         47         Negligible         Low         Negligible           R17         51         47         Negligible         Low         Negligible           R18         45 <t< td=""><td>R24</td><td>44</td><td>57</td><td>Negligible</td><td>Medium</td><td>Minor</td></t<>	R24	44	57	Negligible	Medium	Minor	
R165865NegligibleHighModerateR175753NegligibleMediumMinorR185555NegligibleMediumMinorR195536NegligibleNegligibleNegligibleR225861NegligibleMediumMinorR235851NegligibleMediumMinorR245560NegligibleMediumMinorR255741HighNegligibleModerateR275846MediumLowModerateR165460NegligibleMediumMinorR165460NegligibleLowNegligibleR175147NegligibleLowNegligibleR184546NegligibleLowNegligibleR194530NegligibleNegligibleNegligibleR24555449NegligibleNegligibleNegligibleR165460NegligibleLowNegligibleR175147NegligibleLowNegligibleR184546NegligibleNegligibleR245330NegligibleNegligibleR255459NegligibleNegligibleR265454NegligibleMediumMinorR27535449NegligibleNegligibleR28 <td< td=""><td>Months 3</td><td>36 to 43, EfW CHP Facil</td><td>ity commissioning and te</td><td>esting, weekdays, da</td><td>ay</td><td></td></td<>	Months 3	36 to 43, EfW CHP Facil	ity commissioning and te	esting, weekdays, da	ay		
R175753NegligibleMediumMinorR185555NegligibleMediumMinorR195536NegligibleNegligibleNegligibleR225861NegligibleMediumMinorR235851NegligibleMediumMinorR245560NegligibleMediumMinorR255741HighNegligibleModerateR275846MediumLowModerateR165460NegligibleMediumMinorR175147NegligibleLowNegligibleR184546NegligibleLowNegligibleR194530NegligibleNegligibleNegligibleR235449NegligibleMediumMinorR244554NegligibleLowNegligibleR244554NegligibleMediumMinorR255489NegligibleNegligibleNegligibleR265459NegligibleLowNegligibleR175147NegligibleNegligibleR235446NegligibleNegligibleR244554NegligibleMediumMinorR235449NegligibleMediumMinorR244554NegligibleMediumMinorR2445 </td <td>R16</td> <td>58</td> <td>65</td> <td>Negligible</td> <td>High</td> <td>Moderate</td>	R16	58	65	Negligible	High	Moderate	
R185555NegligibleMediumMinorR195536NegligibleNegligibleNegligibleR225861NegligibleMediumMinorR235851NegligibleMediumMinorR245560NegligibleMediumMinorR255741HighNegligibleModerateR275846MediumLowModerateR275846MediumLowModerateR165460NegligibleMediumMinorR175147NegligibleLowNegligibleR184546NegligibleLowNegligibleR194530NegligibleNegligibleNegligibleR235449NegligibleMediumMinorR244554NegligibleNegligibleNegligibleR184546NegligibleNegligibleNegligibleR235449NegligibleMediumMinorR244554NegligibleMediumMinorR244554NegligibleMediumMinorR244554NegligibleMediumMinorR244554NegligibleMediumMinorR244554NegligibleMediumMinorR2554NegligibleMediumMinorR26 <td>R17</td> <td>57</td> <td>53</td> <td>Negligible</td> <td>Medium</td> <td>Minor</td>	R17	57	53	Negligible	Medium	Minor	
R195536NegligibleNegligibleNegligibleR225861NegligibleMediumMinorR235851NegligibleMediumMinorR245560NegligibleMediumMinorR255741HighNegligibleModerateR275846MediumLowModerateR165460NegligibleMediumMinorR165460NegligibleLowNegligibleR175147NegligibleLowNegligibleR184546NegligibleLowNegligibleR194530NegligibleNegligibleNegligibleR225459NegligibleMediumMinorR235449NegligibleMediumMinorR244554NegligibleMediumMinor	R18	55	55	Negligible	Medium	Minor	
R225861NegligibleMediumMinorR235851NegligibleMediumMinorR245560NegligibleMediumMinorR255741HighNegligibleModerateR275846MediumLowModerateMonths 36 to 43, EfW CHP Facility commissioning and testing, weekdays, eveningR165460NegligibleMediumR175147NegligibleLowNegligibleR184546NegligibleLowNegligibleR194530NegligibleNegligibleNegligibleR225459NegligibleMediumMinorR235449NegligibleLowNegligibleR244554NegligibleMediumMinorR244554NegligibleMediumMinorMonths 36 to 43, EfW CHP Facility commissioning and testing, weekdays, night	R19	55	36	Negligible	Negligible	Negligible	
R235851NegligibleMediumMinorR245560NegligibleMediumMinorR255741HighNegligibleModerateR275846MediumLowModerateMonths 36 to 43, EfW CHP Facility commissioning and testing, weekdays, eveningR165460NegligibleMediumMinorR175147NegligibleLowNegligibleR184546NegligibleLowNegligibleR194530NegligibleNegligibleNegligibleR225459NegligibleMediumMinorR235449NegligibleLowNegligibleR244554NegligibleLowNegligibleR244554NegligibleMediumMinorMonths 36 to 43, EfW CHP Facility commissioning and testing, weekdays, nightMediumMinor	R22	58	61	Negligible	Medium	Minor	
R245560NegligibleMediumMinorR255741HighNegligibleModerateR275846MediumLowModerateMonths 36 to 43, EfW CHP Facility commissioning and testing, weekdays, evenigR165460NegligibleMediumMinorR175147NegligibleLowNegligibleR184546NegligibleLowNegligibleR194530NegligibleNegligibleNegligibleR225459NegligibleMediumMinorR235449NegligibleLowNegligibleR244554NegligibleMediumMinorMonths 36 to 43, EfW CHP Facility commissioning and testing, weekdays, nightMediumMinor	R23	58	51	Negligible	Medium	Minor	
R255741HighNegligibleModerateR275846MediumLowModerateMonths 36 to 43, EfW CHP Facility commissioning and testing, weekdays, eveningR165460NegligibleMediumMinorR175147NegligibleLowNegligibleR184546NegligibleLowNegligibleR194530NegligibleNegligibleNegligibleR225459NegligibleMediumMinorR235449NegligibleLowNegligibleR244554NegligibleLowMediumMonths 36 to 43, EfW CHP Facility commissioning and testing, weekdays, nightMediumMinor	R24	55	60	Negligible	Medium	Minor	
R275846MediumLowModerateMonths 36 to 43, EfW CHP Facility commissioning and testing, weekdays, eveningR165460NegligibleMediumMinorR175147NegligibleLowNegligibleR184546NegligibleLowNegligibleR194530NegligibleNegligibleNegligibleR225459NegligibleMediumMinorR235449NegligibleLowNegligibleR244554NegligibleMediumMinorMonths 36 to 43, EfW CHP Facility commissioning and testing, weekdays, night	R25	57	41	High	Negligible	Moderate	
Months 36 to 43, EfW CHP Facility commissioning and testing, weekdays, eveningR165460NegligibleMediumMinorR175147NegligibleLowNegligibleR184546NegligibleLowNegligibleR194530NegligibleNegligibleNegligibleR225459NegligibleMediumMinorR235449NegligibleLowNegligibleR244554NegligibleMediumMinorMonths 36 to 43, EfW CHP Facility commissioning and testing, weekdays, nightMediumMinor	R27	58	46	Medium	Low	Moderate	
R165460NegligibleMediumMinorR175147NegligibleLowNegligibleR184546NegligibleLowNegligibleR194530NegligibleNegligibleNegligibleR225459NegligibleMediumMinorR235449NegligibleLowNegligibleR244554NegligibleMediumMinorMonths 36 to 43, EfW CHP Facility commissioning and testing, weekdays, night	Months 36 to 43, EfW CHP Facility commissioning and testing, weekdays, evening						
R175147NegligibleLowNegligibleR184546NegligibleLowNegligibleR194530NegligibleNegligibleNegligibleR225459NegligibleMediumMinorR235449NegligibleLowNegligibleR244554NegligibleMediumMinor	R16	54	60	Negligible	Medium	Minor	
R184546NegligibleLowNegligibleR194530NegligibleNegligibleNegligibleR225459NegligibleMediumMinorR235449NegligibleLowNegligibleR244554NegligibleMediumMinorMonths 36 to 43, EfW CHP Facility commissioning and testing, weekdays, night	R17	51	47	Negligible	Low	Negligible	
R194530NegligibleNegligibleNegligibleR225459NegligibleMediumMinorR235449NegligibleLowNegligibleR244554NegligibleMediumMinorMonths 36 to 43, EfW CHP Facility commissioning and testing, weekdays, night	R18	45	46	Negligible	Low	Negligible	
R225459NegligibleMediumMinorR235449NegligibleLowNegligibleR244554NegligibleMediumMinorMonths 36 to 43, EfW CHP Facility commissioning and testing, weekdays, night	R19	45	30	Negligible	Negligible	Negligible	
R23       54       49       Negligible       Low       Negligible         R24       45       54       Negligible       Medium       Minor	R22	54	59	Negligible	Medium	Minor	
R24     45     54     Negligible     Medium     Minor       Months 36 to 43, EfW CHP Facility commissioning and testing, weekdays, night     Medium     Minor	R23	54	49	Negligible	Low	Negligible	
Months 36 to 43, EfW CHP Facility commissioning and testing, weekdays, night	R24	45	54	Negligible	Medium	Minor	
	Months 36 to 43, EfW CHP Facility commissioning and testing, weekdays, night						
R16 57 56 Negligible Medium Minor	R16	57	56	Negligible	Medium	Minor	
R17 49 47 Negligible Low Negligible	R17	49	47	Negligible	Low	Negligible	
R18 49 44 Negligible Negligible Negligible	R18	49	44	Negligible	Negligible	Negligible	
R19 49 29 Negligible Negligible Negligible	R19	49	29	Negligible	Negligible	Negligible	
R22 57 59 Negligible Medium Minor	R22	57	59	Negligible	Medium	Minor	
R23 57 48 Negligible Low Negligible	R23	57	48	Negligible	Low	Negligible	
R24 49 53 Negligible Medium Minor	R24	49	53	Negligible	Medium	Minor	



### **7B67** Environmental Statement Chapter 7: Noise and Vibration, Appendix 7B: Construction Noise Assessments

R. ID	Baseline sound level, dB L <sub>Aeq,T</sub>	Predicted Construction Noise Level, dB L <sub>Aeq,T</sub>	Sensitivity of Receptor	Magnitude of impact	Indicative Significance of effects (not accounting for absolute sound level, duration of works, etc.)			
Months 3	Months 36 to 43. EfW CHP Facility commissioning and testing, weekends, Saturday 0800 - 1300 hrs							
R16	-	64	Negligible	Medium	Minor			
R17	50	49	Negligible	Low	Negligible			
R18	47	50	Negligible	Medium	Minor			
R19	47	32	Negligible	Negligible	Negligible			
R22	-	60	Negligible	Medium	Minor			
R23	-	49	Negligible	Low	Negligible			
R24	47	57	Negligible	Medium	Minor			
R25	50	39	High	Negligible	Moderate			
Months 36 to 43, EfW CHP Facility commissioning and testing, weekends, Saturday 1300 - 1600 hrs								
R16	-	64	Negligible	Medium	Minor			
R17	54	49	Negligible	Low	Negligible			
R18	47	50	Negligible	Medium	Minor			
R19	47	32	Negligible	Negligible	Negligible			
R22	-	60	Negligible	Medium	Minor			
R23	-	49	Negligible	Low	Negligible			
R24	47	57	Negligible	Medium	Minor			
R25	54	39	High	Negligible	Moderate			
Months 36 to 43, EfW CHP Facility commissioning and testing, weekends, Sunday 0700 - 2300 hrs								
R16	-	64	Negligible	Medium	Minor			
R17	53	49	Negligible	Low	Negligible			
R18	44	50	Negligible	Medium	Minor			
R19	44	32	Negligible	Negligible	Negligible			
R22	-	60	Negligible	Medium	Minor			
R23	-	49	Negligible	Low	Negligible			
R24	44	57	Negligible	Medium	Minor			

# MV

**7B68** Environmental Statement Chapter 7: Noise and Vibration, Appendix 7B: Construction Noise Assessments

A summary of the numerical assessment of potential construction noise impacts at non-residential Receptors throughout the construction programme is presented overleaf in, **Table 4.2 Construction noise assessment, summary of results: non-residential Receptors** and is followed by determination of significance.



### Table 4.2 Construction noise assessment, summary of results: non-residential Receptors

Construction period/activities	Magnitude of impact (range)	Significance of effects (range)	Receptors where significance is moderate or higher
Month 1, mobilisation - TCC, weekdays, day	Low to High	Minor to Moderate or Major	R22, R23, R25, R27
Month 1 - month 5, TCC generators, weekdays, evening	Negligible to Medium	Negligible to Minor	-
Month 1 - month 5, TCC generators, weekdays, night	Negligible to Medium	Negligible to Minor	-
Month 1, TCC generators, weekends, Saturday 0800 - 1300 hrs	Negligible to Medium	Negligible to Moderate	R25
Month 1 - month 5, TCC generators, weekends, Saturday 1300 - 1600 hrs	Negligible to Medium	Negligible to Moderate	R25
Month 1 - month 5, TCC generators, weekends, Sunday 0700 - 2300 hrs	Negligible to Medium	Negligible to Minor	
months 2 to 4, TCC activity, mobilisation: EfW CHP Facility Site and Access Improvements, weekdays, day	Low to High	Negligible to Major	R16, R18, R22, R24, R25, R27
months 4 to 6, TCC activity, EfW CHP Facility Site earthworks and Access Improvements, weekdays, day	Low to High	Negligible to Major	R16, R18, R22, R24, R25, R27
Months 6 to 8, TCC activity (telescopic handler only at TCC hereafter), Access Improvements and EfW CHP Facility Site earthworks, weekdays, day	Low to High	Negligible to Moderate or Major	R16, R22, R24, R25, R27
Month 8, TCC activity, EfW CHP Facility Site earthworks, weekdays, day	Negligible to High	Negligible to Moderate or Major	R16, R22, R24, R25, R27

Environmental Statement Chapter 7: Noise and Vibration, Appendix 7B: Construction Noise Assessments



Construction period/activities	Magnitude of impact (range)	Significance of effects (range)	Receptors where significance is moderate or higher
Month 9, TCC activity, EfW CHP Facility Site foundations, weekdays, day	Negligible to Medium	Negligible to Moderate	R25
Month 9, TCC activity, EfW CHP Facility Site foundations, weekdays, evening	Negligible to Medium	Negligible to Minor	
Month 9, TCC activity, EfW CHP Facility Site foundations, weekdays, night	Negligible to Medium	Negligible to Minor	
Month 9, TCC activity, EfW CHP Facility Site foundations, weekends, Saturday 0800 - 1300 hrs	Negligible to Medium	Negligible to Minor	
Month 9, TCC activity, EfW CHP Facility Site foundations, weekends, Saturday 1300 - 1600 hrs	Negligible to Medium	Negligible to Minor	
Month 9, TCC activity, EfW CHP Facility Site foundations, weekends, Sunday 0700 - 2300 hrs	Negligible to Medium	Negligible to Minor	
Months 10 to 12, TCC activity, EfW CHP Facility Site foundations, plant installation, weekdays, day	Negligible to High	Negligible to Moderate or Major	R16, R22, R24, R25, R27
Months 12 to 16, TCC activity, EfW CHP Facility Site foundations, M&E, plant installation, weekdays, day	Negligible to High	Negligible to Moderate or Major	R16, R22, R24, R25, R27
Months 12 to 31, M&E, weekdays, evening	Negligible to Medium	Negligible to Minor	
Months 12 to 31, M&E, weekdays, night	Negligible to Medium	Negligible to Minor	-
Months 12 to 31, M&E, weekends, Saturday 0800 - 1300 hrs	Negligible to Medium	Negligible to Moderate	R25



Construction period/activities	Magnitude of impact (range)	Significance of effects (range)	Receptors where significance is moderate or higher
Months 12 to 31, M&E, weekends, Saturday 1300 - 1600 hrs	Negligible to Medium	Negligible to Moderate	R25
Months 12 to 31, M&E, weekends, Sunday 0700 - 2300 hrs	Negligible to Medium	Negligible to Minor	
Months 16 to 18, TCC activity, EfW CHP Facility Site foundations, M&E, plant installation, weekdays, day	Negligible to High	Negligible to Moderate or Major	R16, R22, R24, R25, R27
Months 16 to 18, Water Connection & Grid Connection along New Bridge Lane, M&E, weekdays, evening	Negligible to High	Negligible to Moderate	R16, R22
Months 16 to 18, Water Connection & Grid Connection along New Bridge Lane, M&E, weekdays, night	Negligible to High	Negligible to Moderate	R16, R22
Months 16 to 18, Water Connection & Grid Connection along New Bridge Lane, M&E, weekends, Saturday 0800 - 1300 hrs	Negligible to High	Negligible to Moderate	R16, R22
Months 16 to 18, Water Connection & Grid Connection along New Bridge Lane, M&E, weekends, Saturday 1300 - 1600 hrs	Negligible to High	Negligible to Moderate	R16, R22
Months 16 to 18, Water Connection & Grid Connection along New Bridge Lane, M&E, weekends, Sunday 0700 - 2300 hrs	Negligible to High	Negligible to Moderate	R16, R22
Months 18 to 22, TCC activity, EfW CHP Facility Site roads and hardstandings, M&E, plant installation, weekdays, day	Low to High	Negligible to Major	R16, R17, R22, R24, R25, R27
Months 22 to 25, and Month 30, TCC activity, EfW CHP Facility Site structures, M&E, plant installation, weekdays, day	Negligible to High	Negligible to Major	R16, R22, R24, R25, R27
Month 25, TCC activity, EfW CHP Facility Site structures, M&E, plant installation, CHP Connection mobilisation site clearance, weekdays, day	Low to High	Negligible to Major	R16, R22, R24, R25, R27



Construction period/activities	Magnitude of impact (range)	Significance of effects (range)	Receptors where significance is moderate or higher
Months 26 to 30, TCC activity, EfW CHP Facility Site structures, M&E, plant installation, CHP Connection foundations, weekdays, day	Negligible to High	Negligible to Major	R16, R22, R24, R25, R27
Month 31, TCC activity, EfW CHP Facility Site structures, plant installation, CHP Connection install, weekdays, day	Negligible to High	Negligible to Moderate or Major	R16, R22, R24, R25, R27
Months 31 to 34, TCC activity, EfW CHP Facility Site structures, plant installation, weekdays, day	Negligible to High	Negligible to Moderate or Major	R16, R22, R24, R25, R27
Months 34 to 36, TCC activity, EfW CHP Facility Site structures, commissioning and testing, weekdays, day	Negligible to High	Negligible to Moderate or Major	R16, R22, R24, R25, R27
Months 34 to 36, EfW CHP Facility commissioning and testing, weekdays, evening	Negligible to Medium	Negligible to Moderate	
Months 34 to 36, EfW CHP Facility commissioning and testing, weekdays, night	Negligible to Medium	Negligible to Moderate	
Months 34 to 36, EfW CHP Facility commissioning and testing, weekends, Saturday 0800 - 1300 hrs	Negligible to Medium	Negligible to Moderate	R25
Months 34 to 36, EfW CHP Facility commissioning and testing, weekends, Saturday 1300 - 1600 hrs	Negligible to Medium	Negligible to Moderate	R25
Months 34 to 36, EfW CHP Facility commissioning and testing, weekends, Sunday 0700 - 2300 hrs	Negligible to Medium	Negligible to Moderate	-
Months 36 to 43, EfW CHP Facility commissioning and testing, weekdays, day	Negligible to High	Negligible to Moderate	R16, R25, R27
Months 36 to 43, EfW CHP Facility commissioning and testing, weekdays, evening	Negligible to Medium	Negligible to Moderate	-



Construction period/activities	Magnitude of impact (range)	Significance of effects (range)	Receptors where significance is moderate or higher
Months 36 to 43, EfW CHP Facility commissioning and testing, weekdays, night	Negligible to Medium	Negligible to Moderate	-
Months 36 to 43, EfW CHP Facility commissioning and testing, weekends, Saturday 0800 - 1300 hrs	Negligible to Medium	Negligible to Moderate	R25
Months 36 to 43, EfW CHP Facility commissioning and testing, weekends, Saturday 1300 - 1600 hrs	Negligible to Medium	Negligible to Moderate	R25
Months 36 to 43, EfW CHP Facility commissioning and testing, weekends, Sunday 0700 - 2300 hrs	Negligible to Medium	Negligible to Moderate	-

### 4.2 Determination of Significance

- 4.2.1 As detailed in **Table 2.2 Establishing the sensitivity of Receptors**, all industrial and commercial Receptors are considered to be of negligible sensitivity to noise impacts, the Eye Clinic (Receptor 25) is considered to be of high sensitivity to noise impacts and the Cambian Education Foundation Learning Centre (Receptor 27) is considered to be of medium sensitivity to noise impacts.
- <sup>4.2.2</sup> For assessments of activities on the EfW CHP Facility Site, results of the assessment at R16 are representative of R51 and R52, and results of the assessment at R24 are representative of R53.
- 4.2.3 With reference to the summary provided in **Table 4.1 Construction noise** assessment: non-residential Receptors, potentially significant effects have been identified at:
  - Receptors 22, 23, 25 and 27 due to daytime mobilisation activities at the TCC; and
  - Receptors 16, 17, 18, 22, 24, 25 and 27 due to various works at, and the vicinity of, the EfW CHP Facility Site, at various stages of the construction programme.
- 4.2.4 For all other periods of works and assessment locations, predicted impacts are of no greater than medium magnitude, resulting in effects of no greater than minor significance. With reference to **Table 2.6 Significance evaluation matrix**, effects of minor significance are Not Significant.
- <sup>4.2.5</sup> With regard to the potentially significant effects identified, it is essential to consider the duration of impacts, absolute sound levels and the varying sensitivities of the Receptors considered, to determine the significance of effects. All potentially significant effects are examined below, based on the period of the construction programme when the potentially significant effects are predicted to occur.
- <sup>4.2.6</sup> Wherever significant effects are confirmed below, additional mitigation measures to reduce the significance of the effects are discussed in **Section 5**.

### Month 1

- <sup>4.2.7</sup> Potentially significant effects have been identified at Receptors 22, 23, 25 and 27 during mobilisation activities at the TCC.
- <sup>4.2.8</sup> Of the Receptors listed above, Receptor 22 is predicted to experience the highest construction noise level during this period of 74 dBA. Receptor 22 is mostly exposed to noise from activities in the TCC area. It is therefore considered that audibility of movement alarms and speech communication may be adversely affected by construction noise and that this could present a risk to personnel at Receptor 22, depending on the work and activities undertaken there. On this basis it is considered that the potentially significant effects are confirmed as Significant at Receptor 22.
- At Receptor 23, which is predicted to experience the 2<sup>nd</sup> highest construction noise level during this period of 68 dBA, it appears that offices could be located on the façade facing the TCC. It is therefore considered that the potentially significant effects are confirmed as Significant at Receptor 23.

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- <sup>4.2.10</sup> Receptor 25 is predicted to experience a construction noise level during this period of 46 dBA. This level is considered unlikely to give rise to any adverse impacts, despite the high sensitivity of this Receptor. Furthermore, baseline sound levels are 9 dB in excess of the predicted construction noise level. On this basis it is considered that the potentially significant effects identified at Receptor 25 are Not Significant.
- 4.2.11 Receptor 27 is predicted to experience a construction noise level during this period of 45 dBA. This level is considered most unlikely to give rise to any adverse impacts and is 13 dB below the baseline sound level. On this basis it is considered that the potentially significant effects identified at Receptor 27 are Not Significant.

### Months 2 to 8

- <sup>4.2.12</sup> Potentially significant effects have been identified at Receptors 16, 18, 22 to 25 and 27 during daytime construction activities during site mobilisation at the EfW CHP Facility Site, during the EfW CHP Facility Site earthworks and the Access Improvements.
- At the industrial and commercial Receptors (16, 18, 22 24), predicted construction noise levels are between 65 and 73 dBA, and are around 10 - 15 dB above baseline sound levels.
- At Receptor 25 the predicted construction noise level is between 48 to 52 dBA, which is between 5 to 9 dB below baseline sound levels. At Receptor 27 the predicted construction noise levels are between 53 to 54 dBA, which are between 4 to 5 dB below baseline sound levels. Predicted construction noise levels do not exceed baseline sound levels, and absolute sound levels are considered unlikely to give rise to any adverse impacts at Receptors 25 and 27.
- <sup>4.2.15</sup> Based on the above, it is considered that the potentially significant effects identified at industrial and commercial Receptors 16, 18 and 22 to 24 are confirmed as Significant, and that potentially significant effects identified at Receptors 25 and 27 are Not Significant.

### Month 8

- <sup>4.2.16</sup> Potentially significant effects have been identified at Receptors 16, 22, 24, 25 and 27 during daytime construction activities for the EfW CHP Facility Site earthworks.
- 4.2.17 At the industrial and commercial Receptors where potentially significant effects have been identified, predicted construction noise levels are between 66 and 68 dBA, and are around 10 dB above baseline sound levels.
- At Receptor 25 the predicted construction noise level is 48 dBA, which is 9 dB below the baseline sound level. At Receptor 27 the predicted construction noise level is 52 dBA, which is 6 dB below the baseline sound level. Predicted construction noise levels do not exceed baseline sound levels, and absolute sound levels are considered unlikely to give rise to any adverse impacts at Receptors 25 and 27.
- <sup>4.2.19</sup> Based on the above, it is considered that the potentially significant effects identified at industrial and commercial Receptors are confirmed as Significant, and that potentially significant effects identified at Receptors 25 and 27 are Not Significant.

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### Month 9

- <sup>4.2.20</sup> Potentially significant effects have been identified at Receptor 25 during daytime construction activity for the EfW CHP Facility Site foundations.
- <sup>4.2.21</sup> The predicted construction noise level at Receptor 25 is 40 dBA and is nearly 20 dB below the baseline sound level. As such adverse impacts are most unlikely to occur.
- <sup>4.2.22</sup> Based on the above it is considered that the potentially significant effects identified are Not Significant.

### Months 10 to 12

- <sup>4.2.23</sup> Potentially significant effects have been identified at Receptors 16, 22, 24, 25 and 27 during daytime construction activities for the EfW CHP Facility Site foundations and plant installation.
- 4.2.24 At the industrial and commercial Receptors, predicted construction noise levels are between 65 and 66 dBA, and are up to 10 dB above baseline sound levels.
- 4.2.25 At Receptors 25 and 27, predicted construction noise levels are 45 and 50 dBA, respectively. Predicted construction noise levels are between 8 to 10 dB below baseline sound levels.
- <sup>4.2.26</sup> Based on the above, it is considered that the potentially significant effects identified at industrial and commercial Receptors are confirmed as Significant, and that potentially significant effects identified at Receptors 25 and 27 are Not Significant.

### Months 12 to 16

- <sup>4.2.27</sup> Potentially significant effects have been identified at Receptors 16, 22, 24, 25 and 27 during daytime construction activities for the EfW CHP Facility Site foundations, the M&E and plant installation.
- 4.2.28 At the industrial and commercial Receptors, predicted construction noise levels are between 70 and 71 dBA, and are 13 to 15 dB above baseline sound levels.
- At Receptors 25 and 27, predicted construction noise levels are 49 and 54 dBA, respectively, and between 4 to 8 dB below baseline sound levels.
- <sup>4.2.30</sup> Based on the above, it is considered that the potentially significant effects identified at industrial and commercial Receptors are confirmed as Significant, and that potentially significant effects identified at Receptors 25 and 27 are Not Significant.

### Months 12 to 31

- <sup>4.2.31</sup> Potentially significant effects have been identified at Receptor 25 during out-of-corehours construction activities for the EfW CHP Facility Site M&E.
- 4.2.32 Predicted construction noise levels are 43 dBA and are 9 dB below baseline sound levels.
- <sup>4.2.33</sup> Based on the above, it is considered that the potentially significant effects identified are Not Significant.

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### Months 16 to 18

#### Core hours works

- Potentially significant effects have been identified at Receptors 16, 22, 24, 25 and 27 during daytime construction activities for the EfW CHP Facility Site foundations, M&E and plant installation.
- <sup>4.2.35</sup> At the industrial and commercial Receptors, predicted construction noise levels are between 70 and 71 dBA, and are between 13 to 15 dB above baseline sound levels.
- <sup>4.2.36</sup> At Receptors 25 and 27, predicted construction noise levels are 49 and 54 dBA, respectively, which are between 4 to 8 dB below baseline sound levels.
- <sup>4.2.37</sup> Based on the above, it is considered that the potentially significant effects identified at industrial and commercial Receptors are confirmed as Significant, and that potentially significant effects identified at Receptors 25 and 27 are Not Significant.

### Out-of-core-hours works

- <sup>4.2.38</sup> Potentially significant effects have been identified at industrial and commercial Receptors 16 and 22 during out-of-core-hours construction activities on the Grid Connection and Water Connections along New Bridge Lane.
- <sup>4.2.39</sup> Predicted construction noise levels are 65 dBA and are around 8 to 9 dB above baseline sound levels.
- <sup>4.2.40</sup> The threshold for a high impact was met, but not exceeded, and it is considered unlikely that the predicted construction noise levels would interfere with the normal operation of the industrial and commercial Receptors.
- <sup>4.2.41</sup> Based on the above, it is considered that the potentially significant effects identified are Not Significant.

### Months 18 to 22

- <sup>4.2.42</sup> Potentially significant effects have been identified at Receptors 16, 17, 22, 24, 25 and 27 during daytime construction activities for the EfW CHP Facility Site roads and hardstandings, structures, M&E and plant installation.
- 4.2.43 At the industrial and commercial Receptors, predicted construction noise levels are between 65 and 75 dBA, and are around 10 to 20 dB above baseline sound levels.
- At Receptors 25 and 27, predicted construction noise levels are 54 and 58 dBA, respectively, which are between 3 dB below and equal to baseline sound levels.
- <sup>4.2.45</sup> Based on the above, it is considered that the potentially significant effects identified at industrial and commercial Receptors are confirmed as Significant, and that potentially significant effects identified at Receptors 25 and 27 are Not Significant.

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### Months 22 to 25

- <sup>4.2.46</sup> Potentially significant effects have been identified at Receptors 16, 22, 24, 25 and 27 during daytime construction activities for the EfW CHP Facility Site structures, M&E and plant installation.
- 4.2.47 At the industrial and commercial Receptors, predicted construction noise levels are between 71 and 72 dBA, and are around 15 dB above baseline sound levels.
- <sup>4.2.48</sup> At Receptors 25 and 27, predicted construction noise levels are 51 and 56 dBA, respectively, which are between 2 to 6 dB below baseline sound levels.
- <sup>4.2.49</sup> Based on the above, it is considered that the potentially significant effects identified at industrial and commercial Receptors are confirmed as Significant, and that potentially significant effects identified at Receptors 25 and 27 are Not Significant.

### Month 25

- <sup>4.2.50</sup> Potentially significant effects have been identified at Receptors 16, 22, 24, 25 and 27 during daytime construction activities for the EfW CHP Facility Site structures, M&E, plant installation and clearance of the southern end of the CHP Connection.
- At the industrial and commercial Receptors, predicted construction noise levels are between 73 and 75 dBA, and are around 15 to 20 dB above baseline sound levels.
- At Receptors 25 and 27, predicted construction noise levels are 51 and 57 dBA, respectively, which are between 1 to 5 dB below baseline sound levels.
- <sup>4.2.53</sup> Based on the above, it is considered that the potentially significant effects identified at industrial and commercial Receptors are confirmed as Significant, and that potentially significant effects identified at Receptors 25 and 27 are Not Significant

### Months 26 to 30

- <sup>4.2.54</sup> Potentially significant effects have been identified at Receptors 16, 22, 24, 25 and 27 during daytime construction activities for the EfW CHP Facility Site structures, M&E, plant installation and installation of foundations at the southern end of the CHP Connection Corridor.
- At the industrial and commercial Receptors, predicted construction noise levels are between 73 and 75 dBA, and are around 10 to 20 dB above baseline sound levels.
- At Receptors 25 and 27, predicted construction noise levels are 51 and 57 dBA, respectively, which are between 1 to 5 dB below baseline sound levels.
- <sup>4.2.57</sup> Based on the above, it is considered that the potentially significant effects identified at industrial and commercial Receptors are confirmed as Significant, and that potentially significant effects identified at Receptors 25 and 27 are Not Significant.

### Month 31

<sup>4.2.58</sup> Potentially significant effects have been identified at Receptors 16, 22, 24, 25 and 27 during daytime construction activities for the EfW CHP Facility Site structures,

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M&E, plant installation and installation of the CHP Connection at the southern end of the CHP Connection Corridor.

- At the industrial and commercial Receptors, predicted construction noise levels are between 70 and 71 dBA, and are around 15 dB above baseline sound levels.
- At Receptors 25 and 27, predicted construction noise levels are 48 and 54 dBA, respectively, which are between 4 to 9 dB below baseline sound levels.
- <sup>4.2.61</sup> Based on the above, it is considered that the potentially significant effects identified at industrial and commercial Receptors are confirmed as Significant, and that potentially significant effects identified at Receptors 25 and 27 are Not Significant.

### Months 31 to 34

- <sup>4.2.62</sup> Potentially significant effects have been identified at Receptors 16, 22, 24, 25 and 27 during daytime construction activities for the EfW CHP Facility Site structures and plant installation.
- <sup>4.2.63</sup> At the industrial and commercial Receptors, predicted construction noise levels are between 66 and 70 dBA, and are around 10 to 13 dB above baseline sound levels.
- At Receptors 25 and 27, predicted construction noise levels are up to 48 and 53 dBA, respectively, and between 5 to 11 dB below baseline sound levels.
- <sup>4.2.65</sup> Based on the above, it is considered that the potentially significant effects identified at industrial and commercial Receptors are confirmed as Significant, and that potentially significant effects identified at Receptors 25 and 27 are Not Significant.

### Months 34 to 36

- <sup>4.2.66</sup> Potentially significant effects have been identified at Receptors 16, 22, 24, 25 and 27 during daytime construction activities for the EfW CHP Facility Site structures and commissioning and testing. Potentially significant effects have been identified at Receptor 25 during out of core hours works on commissioning and testing.
- At the industrial and commercial Receptors, predicted daytime construction noise levels are between 67 and 69 dBA, and are around 10 to 12 dB above baseline sound levels.
- At Receptors 25 and 27, predicted construction noise levels are between 39 and 54 dBA, and between 6 to 11 dB below baseline sound levels.
- <sup>4.2.69</sup> Based on the above, it is considered that the potentially significant effects identified at industrial and commercial Receptors are confirmed as Significant, and that potentially significant effects identified at Receptors 25 and 27 are Not Significant.

### Months 36 to 43

<sup>4.2.70</sup> Potentially significant effects have been identified at Receptors 16, 25 and 27 during daytime commissioning and testing of the EfW CHP Facility. Potentially significant effects have been identified at Receptor 25 during out of core hours works on the commissioning and testing of the EfW CHP Facility.

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- 4.2.71 At the industrial/commercial Receptor 16, predicted daytime construction noise levels are 65 dBA, which is around 7 dB above baseline sound levels.
- 4.2.72 At Receptors 25 and 27, predicted construction noise levels are between 39 and 46 dBA, and between 12 to 16 dB below baseline sound levels.
- <sup>4.2.73</sup> Based on the above, it is considered that the potentially significant effects identified at the industrial/commercial Receptor is confirmed as Significant, and that potentially significant effects identified at Receptors 25 and 27 are Not Significant.



### 5.1 Introduction

- 5.1.1 Significant effects have been identified at different stages of the construction programme at the residential Receptor locations discussed in **Section 3.2** and at the non-residential Receptor locations discussed in **Section 4.2**. This section sets out mitigation measures which may be used to reduce the significance of the effects identified.
- It should be noted that the significant effects identified have been predicted on the basis of draft construction plant lists and the draft construction programme. The draft plant lists have been prepared on the basis of representing a likely worst-case over the duration of the construction programme, and reflects the current understanding of the likely plant requirements. Actual selection of plant and plant on-times are subject to change, once the Proposed Development is consented and an EPC Contractor is appointed. As such, it is considered that the predicted construction noise levels are representative of a worst-case, and that actual construction noise levels would likely be lower than predicted, for the majority of the duration of the works. The assessment is therefore representative of the envelope in which noise impacts may occur, whilst in practice the noise impacts may be lower than predicted.
- <sup>5.1.3</sup> Furthermore, when detailed construction schedules are available, these will likely indicate reduced plant requirements over specific durations of the construction programme. This is considered in detail for the Access Improvements below in **Section 5.2**.
- Any changes to the actual plant used, and incorporation of any mitigation measures, such as those described here, and those outlined in the CEMP, does not negate the need to agree the works with the relevant local authorities for works planned in advance, where these may be required.

## 5.2 Consideration of reduced noise levels based on draft detailed programme for the Access Improvements

- As the Access Improvements are indicated to occur over a 6-month period, and significant effects were identified at two Receptors near to the EfW CHP Facility Site due to construction of the Access Improvements, additional information was sought that would provide greater detail about the programme of works and likely plant requirements. This was to better understand the potential for triggering requirements for either providing additional noise insulation for affected dwellings, or temporary rehousing, where the thresholds in Annex E4 of BS 5228-1 may be exceeded.
- **Annex B** presents the draft detailed construction programme for the Access Improvements and the calculated sound power of the construction plant and activities required. The overall sound power calculated, based on the draft detailed programme, is 107 dBA Lw. This is 7 dB below the sound power of the draft plant list upon which the initial assessment was based.

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<sup>5.2.3</sup> The 7 dB reduction is an example of the reduction that may be expected when considering a more detailed construction programme, as compared to the input data used for the assessment.

### 5.3 Residential Receptors

### Months 2 to 8

- 5.3.1 Significant effects were identified at Receptors 2 and 3 during daytime works in months 2 to 8. Exceedances of the threshold are predicted to be between 7 and 12 dB. The excess of predicted construction noise levels above the BS 5228-1 thresholds are primarily due to construction activities for the Access Improvements.
- 5.3.2 As discussed above in **Section 5.2**, consideration of a draft detailed construction programme for the Access Improvements indicates that construction noise levels due to works on the Access Improvements will likely be around 7 dB lower than predicted.
- <sup>5.3.3</sup> On the basis of the above, a further 5 dB attenuation would be required to avoid the significant effects identified. It is considered that, with management of noisy activities associated with the Access Improvements, a 5 dB attenuation will be readily achievable, and that significant effects will be avoided.
- 5.3.4 Measures to achieve 5 dB attenuation could consist of programming of activities to avoid overlapping intensive works in the vicinity of Receptors 2 and 3, selection of quieter plant and provision of local screening.
- <sup>5.3.5</sup> Determination of the precise mitigation requirements will be undertaken when there is a confirmed construction programme. At that stage, it will be determined if, through the implementation of the measures outlined above, and other measures as appropriate, will be sufficient to avoid significant effects at Receptors 2 and 3. If the mitigation measures outlined above are unlikely to reduce construction noise levels sufficiently to reduce the significance of effects, then provision of additional noise insulation or temporary rehousing could be required.
- 5.3.6 However, to avoid significant effects during the operational phase the dwelling at Receptor 2 (9 New Bridge Lane) will be either purchased from the current owner or subject to compulsory acquisition by the Applicant. To avoid significant effects during the operational phase at Receptor 3 (10 New Bridge Lane), an acoustic barrier is proposed. If the barrier is constructed at the outset of the construction phase, reduced requirements for noise management may be indicated, and the potential requirement for noise insulation or temporary rehousing may also be avoided.
- <sup>5.3.7</sup> Therefore, through the removal of Receptor 2 through compulsory acquisition, the additional screening provided by the acoustic barrier to Receptor 3, and/or the provision of mitigation measures to reduce construction noise levels at Receptor 3, the significant effects identified will be reduced such that they are Not Significant.



### Months 16 to 18

### Grid Connection and Water Connections along New Bridge Lane

- <sup>5.3.8</sup> Potentially significant effects were identified at Receptors 2 to 4 during out-of-corehours construction works for the Grid Connection and Water Connections along New Bridge Lane and the EfW CHP Facility Site M&E. Predicted excesses of construction noise levels above the threshold values were between 5 and 15 dB. It is considered that the duration of the works would likely not exceed the temporal threshold for triggering eligibility for noise insulation.
- <sup>5.3.9</sup> On the basis of the above, at least 15 dB attenuation would be required to avoid the significant effects identified. Measures to achieve at least 15 dB attenuation could consist of programming of activities to avoid overlapping intensive works in the vicinity of Receptors 2 to 4, selection of quieter plant and provision of local screening.
- <sup>5.3.10</sup> Therefore, with the removal of Receptor 2 through purchase or compulsory acquisition, the additional screening provided by the acoustic barrier to Receptor 3, and additional mitigation measures to reduce construction noise levels at Receptor 4, determined based on consideration of the detailed construction programme, the significant effects identified will be reduced such that they are Not Significant.

### Construction activities for Water Connection - A47 Crossing (HDD option)

- <sup>5.3.11</sup> Potentially significant effects were identified at Receptors 2 to 5 during out-of-corehours construction activities for the Water Connections crossing of the A47 – HDD option and the EfW CHP Facility Site M&E. The predicted excess of construction noise levels above the threshold values are between 1 and 7 dB, with the greatest exceedances of 7 dB predicted at Receptor 4 and exceedances of 1 to 2 dB predicted at Receptors 2, 3 and 5.
- 5.3.12 On the basis of the above, at least 7 dB attenuation would be required to avoid the significant effects identified.
- 5.3.13 Measures to achieve at least 7 dB attenuation could consist of selection of quieter plant and provision of local screening. It is considered that the potential for local screening to achieve the necessary attenuation is significant, as the primary noise sources are pumps and generators, which will remain static and are of low height.
- <sup>5.3.14</sup> Determination of the precise mitigation requirements will be undertaken when there is a confirmed construction programme. At that stage, it will be determined if, through the implementation of the measures outlined above and other measures as appropriate, will be sufficient to avoid significant effects. If the mitigation measures outlined above cannot reduce construction noise levels sufficiently to reduce the significance of effects, then provision of additional noise insulation may be required.
- However, Receptor 5 is New ridge Lane Caravan Park, and provision of additional noise insulation may be a problematic or non-viable option. As the predicted exceedance of the threshold is only 1 dB at Receptor 5, it should be feasible to provide adequate measures that achieve sufficient attenuation to avoid significant effects at Receptor 5 and to avoid the requirement to provide additional noise insulation.

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- <sup>5.3.16</sup> The use of the open trench method as a lower noise, and lower duration, alternative could therefore be considered as a preferrable option to mitigate noise impacts during installation of the Water Connection under the A47.
- <sup>5.3.17</sup> Therefore, with the removal of Receptor 2 through compulsory acquisition, the additional screening provided by the acoustic barrier to Receptor 3, and either through the provision of mitigation measures to reduce construction noise levels at Receptors 4 and 5, or through the use of an alternative construction method (open trench option), the significant effects identified will be reduced such that they are Not Significant.

### Construction activities for Water Connection - A47 Crossing (Open trench option)

- <sup>5.3.18</sup> Potentially significant effects were identified at Receptors 2 to 4 during out-of-corehours construction activities for the Water Connections crossing of the A47 – open trench option and the EfW CHP Facility Site M&E. The predicted construction noise levels are between 1 to 2 dB above the threshold value.
- 5.3.19 On the basis of the above, at least 2 dB attenuation would be required to avoid the significant effects identified. Such an attenuation would be readily achievable and could consist of selection of quieter plant and provision of local screening.
- <sup>5.3.20</sup> Therefore, with the removal of Receptor 2 through compulsory acquisition, the additional screening provided by the acoustic barrier to Receptor 3, and through the provision of mitigation measures to reduce construction noise levels at Receptor 4, the significant effects identified will be reduced such that they are Not Significant.

### Months 18 to 22

### Construction activities at, and the vicinity of, the EfW CHP Facility

- 5.3.21 Significant effects were confirmed at Receptors 2 and 3 during daytime construction activities for the EfW CHP Facility Site roads and hardstandings, M&E and plant installation. The predicted excess of construction noise levels above the threshold values was 1 dB at both Receptors. Such an attenuation would be readily achievable and could consist of selection of quieter plant and provision of local screening.
- <sup>5.3.22</sup> Therefore, with the removal of Receptor 2 through compulsory acquisition, the additional screening provided by the acoustic fence to Receptor 3, or through management and reduction of construction noise, the significant effects identified will be reduced such that they are Not Significant.

### Construction activities for Grid Connection cable install along A47

<sup>5.3.23</sup> Potentially significant effects were identified at Receptors 44 to 49 during out-ofcore-hours construction activities for the Grid Connection. Predicted exceedances of the threshold levels are between 10 to 17 dB. It is noted that the sensitivities of nearby Receptors will vary depending on the time of year that the works are undertaken. As the duration of the works would be limited, and worst-case construction noise levels would only occur on one or two evenings/nights, it is considered that the potentially significant effects identified are Not Significant. However, construction noise levels should still be controlled as far as reasonably



practicable. Additional efforts to control construction noise should be undertaken if constructing this element during the summer months.

<sup>5.3.24</sup> Between 10 to 17 dB attenuation would be required to avoid any exceedance of the BS 5228-1 threshold values. Measures to achieve this attenuation could consist of selection of quieter plant, provision of local screening, or reducing the intensity of the works. However, reducing the intensity of the works would likely entail extending the duration of the works and hence would increase impacts to road traffic during extended road closures. A balance could be struck by extending the duration of the works slightly, when close to residential Receptors, to reduce the intensity of the works, whilst ensuring that any residual impacts were also of limited duration (i.e., worst-case noise levels only occurring over, for example, up to a week).

### Month 25

- <sup>5.3.25</sup> Potentially significant effects were identified at Receptor 3 during daytime construction activity at, and the vicinity of the EfW CHP Facility Site, during construction works on the EfW CHP Facility Site structures, M&E, plant Installation and CHP Connection site clearance. The predicted exceedance of the threshold is 1 dB.
- <sup>5.3.26</sup> Based on the duration of impacts, the potentially significant effects were confirmed as Significant. To avoid the significant effects, at least 1 dB attenuation would be required. Such an attenuation would be readily achievable and could consist of selection of quieter plant and provision of local screening.
- 5.3.27 However, an acoustic fence is proposed for Receptor 3 to avoid significant effects during the operational phase. If the acoustic fence to Receptor 3 is constructed prior to month 25, this would provide the necessary attenuation to avoid the significant effects identified.
- 5.3.28 Therefore, with the additional screening provided by the acoustic fence to Receptor 3, and/or through the provision of mitigation measures to reduce construction noise levels at Receptor 3, the significant effects identified will be reduced such that they are Not Significant.

### Months 25 to 31

### Construction activities for northern end of the CHP Connection Corridor

- <sup>5.3.29</sup> Potentially significant effects were identified at Receptors 31 to 39 during daytime construction activities at the northern end of the CHP Connection Corridor, during site clearance, installation of foundations and installation of the pipeline. It is anticipated that worst-case sound levels may only be experienced over a limited duration, likely less than one day.
- 5.3.30 Exceedances of the threshold levels are between 6 and 13 dB during site clearance and installation of foundations. During installation of the pipeline, exceedances of between 2 and 9 dB are predicted.
- <sup>5.3.31</sup> Based on the limited duration of impacts, it is considered that the potentially significant effects identified are Not Significant. However, construction noise levels

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should still be reduced and controlled as far as reasonably practicable to minimise any residual impacts.

<sup>5.3.32</sup> Measures to reduce and control construction noise levels could consist of selection of quieter plant, provision of local screening, or reducing the intensity of the works.

### Months 34 to 43

- 5.3.33 Significant effects were confirmed at Receptor 2 during out of core hours activity at the EfW CHP Facility Site during commissioning and testing. The predicted exceedance of the threshold is 2 dB.
- <sup>5.3.34</sup> To avoid significant effects during the operational phase the dwelling at Receptor 2 (Number 9 New Bridge Lane) will be subject to compulsory acquisition by the Applicant. Therefore, with the removal of Receptor 2 through compulsory acquisition, the significant effects identified will be reduced such that they are Not Significant.

### 5.4 Non-Residential Receptors

5.4.1 Significant effects were identified at industrial and commercial Receptors 16, 17, 18, 22, 23 and 24 during various stages of the construction programme. Predicted construction noise levels are between 65 and 78 dBA.

### Consideration of likelihood of significant adverse effects

- <sup>5.4.2</sup> The threshold for a high magnitude impact was determined on the basis of avoiding a total ambient sound level of 75 dBA. In general, for most locations on industrial and commercial premises, construction sound levels below 70 dBA are unlikely to be problematic. With regard to the baseline sound levels, which are sound 55 – 58 dB L<sub>Aeq,T</sub> during the daytime, construction sound levels below 70 dBA are most unlikely to give rise to an exceedance of a total ambient sound level of 75 dBA. With reference to the BS 5228-1 criteria referred to in **Table 2.5 Impact magnitudes of construction noise affecting non-residential Receptors**, a total ambient noise level of 75 dBA is considered to be an appropriate noise limit that would apply at specific industrial and commercial Receptor locations which are confirmed as noise sensitive.
- <sup>5.4.3</sup> Construction noise levels above 70 dBA are increasingly likely to give rise to an exceedance of a total ambient sound level of 75 dBA, and are more likely to be problematic, potentially for both lesser sensitive parts of industrial and commercial premises (such as façades where there are no activities taking place and materials storage areas with minimal or no mobile plant/vehicle movements) and more noise sensitive parts of industrial and commercial premises (façades containing office spaces and external areas where there are significant mobile plant/vehicle movements and personnel moving around the site on foot).
- 5.4.4 Significant effects have been identified at the Receptors closest to the EfW CHP Facility Site and TCC on the basis of Receptor locations representative of the nearest points on nearby industrial and commercial premises to the EfW CHP Facility Site. It is considered that the potential for actual impacts should be confirmed

by liaison with the operators of the adjacent industrial and commercial premises, to confirm precise locations where noise sensitive activities occur or where there is potential for construction noise to interfere with the audibility of plant/vehicle movement alarms.

### Mitigation to avoid significant effects

- <sup>5.4.5</sup> Confirmation of noise sensitive locations through liaison with the operators of the adjacent industrial and commercial premise may be used to determine appropriate boundary noise monitoring locations at specific points on the EfW CHP Facility Site boundary representative of noise sensitive locations.
- <sup>5.4.6</sup> The EfW CHP Facility Site boundary construction noise level criteria may be determined based on the distance from the boundary locations to the noise sensitive locations identified by the site operators, accounting for propagation distance and the sensitivity of the location identified.
- <sup>5.4.7</sup> In general, noise levels from construction activities should be monitored to ensure that a total ambient sound level of 75 dB L<sub>Aeq,T</sub> is not exceeded at any noise sensitive location identified by the site operators. Where measured construction sound levels exceed the construction noise level criteria, action should be taken to investigate the cause of the exceedance and identify appropriate measures to reduce noise emissions from the specific activities giving rise to the exceedances.
- 5.4.8 Measures to control and reduce construction noise emissions giving rise to any exceedances that may cause adverse effects may include, but not be limited to (in order of effectiveness, following the 'source, path, receiver' hierarchy of noise control):
  - Selection of quieter plant;
  - Reducing intensity of works;
  - Scheduling works to avoid multiple activities near to noise sensitive locations;
  - Scheduling works to avoid noise sensitive times of day;
  - Provision of local screening;
  - Provision of boundary screening;
  - Provision of enhanced façade treatments to reduce received construction noise levels in office spaces; and
  - Provision of plant movement alarms, for plant operating in nearby premises, that vary the loudness level according to ambient noise levels.
- <sup>5.4.9</sup> On the basis of the approach set out above, entailing liaison with occupiers of nearby industrial and commercial premises, determination of appropriate site boundary construction noise levels, monitoring of construction noise levels at key boundary locations, investigation of exceedances of the criteria and implementation of mitigation measures to reduce and avoid any exceedances identified, it is considered that significant adverse effects would be avoided.

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<sup>5.4.10</sup> Residual impacts would be of no greater than medium magnitude, resulting in effects of no greater than minor significance, which are Not Significant.

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## 6. Summary & Conclusions

- <sup>6.1.1</sup> The Applicant intends to make an application to the Secretary of State for a DCO for the Proposed Development on the industrial estate at Algores Way, Wisbech. The Proposed Development will recover useful energy in the form of electricity and steam from over half a million tonnes of non-recyclable (residual) Municipal, Commercial and Industrial waste each year.
- <sup>6.1.2</sup> The purpose of this report is to provide details of the construction noise assessment undertaken to determine the likelihood of significant effects due to construction noise arising from construction of the Proposed Development.
- <sup>6.1.3</sup> This report sets out the approach taken to predict construction noise levels, the results of the predictions and determination of significance, taking into account the likely duration of the construction activities affecting each Receptor location, and requirements for additional mitigation to avoid the significant effects identified.
- 6.1.4 The results of the assessment are summarised below in **Section 6.2 Residential Receptors** for residential premises, and in **Section 6.3 Non-residential Receptors** for non-domestic premises.

### 6.2 Residential Receptors

- 6.2.1 The initial assessment of construction noise, presented in Section 3 Construction noise assessment: residential Receptors indicated potentially significant effects at various locations throughout the construction programme. With reference to Table 3.2 Construction noise assessment, summary of results: residential Receptors, potentially significant effects were indicated at:
  - The dwellings at/closest to New Bridge Lane (R2 R5) during core hours works on overlapping activities/elements of the Proposed Development, and during certain out-of-core-hours works;
  - Dwellings in close proximity to the Grid Connection (R44 R49) during out-ofcore-hours works on the Grid Connection; and
  - Dwellings in close proximity to the northern end of the CHP Connection Corridor (R31 – R39).
- <sup>6.2.2</sup> With reference to the determination of significance, presented in **Section 3.2 Determination of Significance**, which considered the durations of each activity and the absolute levels of predicted construction noise and baseline sound, significant effects were confirmed as follows:
  - Potentially significant effects in month 2 to month 8 at R2 and R3 during core hours works on the EfW CHP Facility Site and Access Improvements are confirmed as Significant;
  - Potentially significant effects in month 16 to month 18 at R2, R3 and R4 during out-of-core-hours works on the Grid Connection, Water Connections and EfW CHP Facility Site M&E are confirmed as Significant;

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- In the case of the HDD option for the Water Connections crossing of the A47, potentially significant effects in month 16 to month 18 at R2, R3, R4 and R5 during out-of-core-hours works on the Grid Connection, Water Connections and EfW CHP Facility Site M&E are confirmed as Significant;
- Potentially significant effects in month 18 to month 22 at R2 and R3 during daytime works on the EfW CHP Facility Site roads and hardstandings, M&E and plant installation are confirmed as Significant;
- Potentially significant effects in month 25 at R3 during daytime works on the EfW CHP Facility Site structures, M&E, plant installation and CHP Connection site clearance are confirmed as Significant; and
- Potentially significant effects in months 34 to 43 at R3 during daytime works on the EfW CHP Facility Site structures, M&E, plant installation and CHP Connection site clearance are confirmed as Significant.
- At all other Receptor locations, and at all times during the construction programme, construction noise was found to result in effects that are Not Significant. Notwithstanding the above, construction noise should still be managed and reduced wherever possible, at all times during the construction of the Proposed Development, to minimise any residual impacts.
- <sup>6.2.4</sup> This is particularly the case at Receptors where exceedances of the BS 5228-1 threshold are predicted, but where the duration of impacts are so low that significant effects would be avoided: at Receptors close to the northern end of the CHP Connection Corridor, and at Receptors in close proximity to the installation of the Grid Connection and at Receptors near to the Water Connection crossing of the A47 in the case of the open trench option.

### Additional mitigation

- 6.2.5 Requirements for additional mitigation will be confirmed when detailed construction programmes are available. At such time, overall plant sound powers for a given element of the Proposed Development may be reduced, as set out in Section 5.2 Consideration of reduced noise levels based on draft detailed programme for the Access Improvements. However, more significant plant requirements could also be possible, which would necessitate further requirements for additional mitigation.
- <sup>6.2.6</sup> On the basis of the above, the results of the assessment and predicted exceedances of the BS 5228-1 thresholds, requirements for additional mitigation were described in **Section 5**, and are summarised below.

### Access Improvements

- 6.2.7 Significant effects were identified at Receptors 2 and 3 during daytime works in months 2 to 8. Exceedances of the threshold are predicted to be between 7 and 12 dB and are primarily due to construction activities for the Access Improvements.
- 6.2.8 Consideration of a draft detailed construction programme indicated that construction noise levels due to works on the Access Improvements would be around 7 dB lower than predicted. On this basis, a further 5 dB attenuation would be required to avoid

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the significant effects identified. It is considered that, with management of noisy activities associated with the Access Improvements, a 5 dB attenuation will be readily achievable, and that significant effects will be avoided.

- 6.2.9 Measures to achieve 6 dB attenuation could consist of programming of activities to avoid overlapping intensive works in the vicinity of Receptors 2 and 3, selection of quieter plant and provision of local screening.
- 6.2.10 However, to avoid significant effects during the operational phase the dwelling at Receptor 2 (9 New Bridge Lane) will be subject to compulsory acquisition by the Applicant. To avoid significant effects during the operational phase at Receptor 3 (10 New Bridge Lane), an acoustic barrier is proposed. Subject to these additional mitigation measures being implemented prior to the start of construction, reduced requirements for noise management may be indicated.
- <sup>6.2.11</sup> Therefore, through the removal of Receptor 2 through compulsory acquisition, the additional screening provided by the acoustic barrier to Receptor 3, and/or the provision of mitigation measures to reduce construction noise levels at Receptor 3, the significant effects identified will be reduced such that they are Not Significant.

### Grid Connection and Water Connection along New Bridge Lane

- <sup>6.2.12</sup> Significant effects were confirmed at Receptors 2 to 4 during out-of-core-hours works in month 16 to month 18 for the Grid Connection and Water Connection along New Bridge Lane. Predicted excesses of construction noise levels above the threshold values were between 5 and 15 dB. It is considered that the duration of the works would likely not exceed the temporal threshold for triggering eligibility for noise insulation.
- <sup>6.2.13</sup> On the basis of the above, at least 15 dB attenuation would be required to avoid the significant effects identified. Measures to achieve at least 15 dB attenuation could consist of programming of activities to avoid overlapping intensive works in the vicinity of Receptors 2 to 4, selection of quieter plant and provision of local screening.
- <sup>6.2.14</sup> Therefore, with the removal of Receptor 2 through compulsory acquisition, the additional screening provided by the acoustic barrier to Receptor 3, and additional mitigation measures to reduce construction noise levels at Receptor 4, determined based on consideration of the detailed construction programme, the significant effects identified will be reduced such that they are Not Significant.

### Construction activities for Water Connection – A47 Crossing (HDD option)

- 6.2.15 Significant effects were confirmed at Receptors 2 to 5 during out-of-core-hours construction activities in months 16 to 18 for the Water Connections crossing of the A47 HDD option. The predicted excess of construction noise levels above the threshold values are between 1 and 7 dB, with the greatest exceedances of 7 dB predicted at Receptor 4 and exceedances of 1 to 2 dB predicted at Receptors 2, 3 and 5. The duration of the works could exceed the temporal threshold for triggering eligibility for noise insulation.
- <sup>6.2.16</sup> On the basis of the above, at least 7 dB attenuation would be required to avoid the significant effects identified. Measures to achieve at least 7 dB attenuation could

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consist of selection of quieter plant and provision of local screening. It is considered that the potential for local screening to achieve the necessary attenuation is significant, as the primary noise sources are pumps and generators, which will remain static and are of low height.

- 6.2.17 Determination of the precise mitigation requirements will be undertaken when there is a confirmed construction programme. If the mitigation measures outlined above cannot reduce construction noise levels sufficiently to reduce the significance of effects, then provision of additional noise insulation may be required.
- 6.2.18 However, Receptor 5 is Newbridge Lane Caravan Park, and provision of additional noise insulation is unlikely to be a viable option. As the predicted exceedance of the threshold is 1 dB at Receptor 5, it should be feasible to provide adequate measures that achieve sufficient attenuation to avoid significant effects at Receptor 5. It is recognised that the Caravan Park is composed of mobile homes without the benefit of sound insulation of traditional brick-built dwellings, and as such may have a lower threshold of sensitivity than occupants of brick-built housing.
- <sup>6.2.19</sup> The use of the open trench method as a lower noise, and lower duration, alternative would therefore be considered as a preferrable option to mitigate noise impacts during installation of the Water Connection under the A47.
- <sup>6.2.20</sup> Therefore, with the removal of Receptor 2 through compulsory acquisition, the additional screening provided by the acoustic barrier to Receptor 3, and either through the provision of mitigation measures to reduce construction noise levels at Receptors 4 and 5, or through the use of an alternative construction method (open trench option), the significant effects identified will be reduced such that they are Not Significant.

### Construction activities for Water Connection – A47 Crossing (Open trench option)

- 6.2.21 Significant effects were confirmed at Receptors 2 to 4 during out-of-core-hours construction activities in months 16 to 18 for the Water Connections crossing of the A47 open trench option. The predicted construction noise levels are between 1 to 2 dB above the threshold value.
- 6.2.22 On the basis of the above, at least 2 dB attenuation would be required to avoid the significant effects identified. Such an attenuation would be readily achievable and could consist of selection of quieter plant and provision of local screening.
- <sup>6.2.23</sup> Therefore, with the removal of Receptor 2 through compulsory acquisition, the additional screening provided by the acoustic barrier to Receptor 3, and through the provision of mitigation measures to reduce construction noise levels at Receptor 4, the significant effects identified will be reduced such that they are Not Significant.

### Construction activities for Grid Connection along A47

<sup>6.2.24</sup> Potentially significant effects were identified, at Receptors 44 to 49, during out-ofcore-hours construction activities in months 18 to 22 for the Grid Connection. Predicted exceedances of the threshold levels are between 10 to 17 dB. As the duration of the works would be limited, and worst-case construction noise levels would only occur on one or two evenings/nights, it is considered that the potentially significant effects identified are Not Significant. However, construction noise levels

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should still be controlled as far as reasonably practicable. Additional efforts to control construction noise should be undertaken if constructing this element during the summer months, when the sensitivity of nearby Receptors would be slightly increased.

<sup>6.2.25</sup> Between 10 to 17 dB attenuation would be required to avoid any exceedance of the BS 5228-1 threshold values. Measures to achieve this attenuation could consist of selection of quieter plant, provision of local screening, or reducing the intensity of the works. However, reducing the intensity of the works would likely entail extending the duration of the works and hence would increase impacts to road traffic during extended road closures. A balance could be struck by extending the duration of the works slightly, to reduce the intensity of the works, whilst ensuring that any residual impacts were also of limited duration (i.e., worst-case noise levels only occurring over, for example, up to a week).

### Construction activities for northern end of CHP Connection Corridor

- <sup>6.2.26</sup> Potentially significant effects were identified at Receptors 31 to 39 during daytime construction activities at the northern end of the CHP Connection Corridor in months 25 to 31, during site clearance, installation of foundations and installation of the pipeline. It is anticipated that worst-case sound levels may only be experienced over a limited duration, likely less than one day, for each phase of construction of the CHP Connection. Based on the limited duration of impacts, it is considered that the potentially significant effects identified are Not Significant. However, construction noise levels should still be reduced and controlled as far as reasonably practicable to minimise any residual impacts.
- 6.2.27 Measures to reduce and control construction noise levels could consist of selection of quieter plant, provision of local screening, or reducing the intensity of the works.

### Commissioning and testing

- <sup>6.2.28</sup> Significant effects were confirmed at Receptor 2 during out-of-core-hours activities for the commissioning and testing of the EfW CHP Facility in months 34 to 43. The predicted construction noise levels are 2 dB above the threshold value.
- <sup>6.2.29</sup> With the removal of Receptor 2 through compulsory acquisition, the significant effects identified will be reduced such that they are Not Significant.

### 6.3 Non-residential Receptors

6.3.1 The initial assessment of construction noise at non-residential premises, presented in Section 4 Construction noise assessment: non-residential Receptors, indicated potentially significant effects at various locations throughout the construction programme. With reference to Table 4.2 Construction noise assessment, summary of results: non-residential Receptors, potentially significant effects were indicated at the nearest industrial and commercial premises to the EfW CHP Facility Site, and also at the Cambian School and The Eye Clinic, at various stages of the construction programme.

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- <sup>6.3.2</sup> With reference to the determination of significance, presented in **Section 4.2 Determination of Significance**, which considered the durations of each activity and the absolute levels of predicted construction noise and baseline sound, significant effects were confirmed as follows:
  - Potentially significant effects in month 1 at R22 and R23 during core hours works on mobilisation at the TCC are confirmed as Significant;
  - Potentially significant effects in month 2 to month 8 at R16, R18, R22, R23 and R24 during site mobilisation at the EfW CHP Facility Site, EfW CHP Facility Site earthworks and the Access Improvements are confirmed as Significant;
  - Potentially significant effects in month 8 at R16, R22 and R24 during core hours works on the EfW CHP Facility Site earthworks are confirmed as Significant;
  - Potentially significant effects in month 10 to month 12 at R16, R22 and R24 during core hours works on the EfW CHP Facility Site foundations and plant installation are confirmed as Significant;
  - Potentially significant effects in month 12 to month 16 at R16, R22 and R24 during core hours works on the EfW CHP Facility Site foundations, M&E and plant installation are confirmed as Significant;
  - Potentially significant effects in month 16 to month 18 at R16, R22 and R24 during core hours works on the EfW CHP Facility Site foundations, M&E and plant installation are confirmed as Significant;
  - Potentially significant effects in month 18 to month 22 at R16, R17, R22 and R24 during core hours works on EfW CHP Facility Site roads and hardstandings, structures, M&E and plant installation are confirmed as Significant;
  - Potentially significant effects in month 22 to month 25 at R16, R22 and R24 during core hours works on the EfW CHP Facility Site structures, M&E and plant installation are confirmed as Significant;
  - Potentially significant effects in month 25 at R16, R22 and R24 during core hours works on the EfW CHP Facility Site structures, M&E, plant installation and clearance of the southern end of the CHP Connection Corridor are confirmed as Significant;
  - Potentially significant effects in month 26 to month 30 at R16, R22 and R24 during core hours works on the EfW CHP Facility Site structures, M&E, plant installation and installation of foundations for the southern end of the CHP Connection are confirmed as Significant;
  - Potentially significant effects in month 31 at R16, R22 and R24 during core hours works on the EfW CHP Facility Site structures, M&E, plant installation and installation of the CHP Connection at the southern end of the CHP Connection Corridor are confirmed as Significant;
  - Potentially significant effects in months 31 to 34 at R16, R22 and R24 during core hours works on the EfW CHP Facility Site structures and plant installation are confirmed as Significant;

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- Potentially significant effects in months 34 to 36 at R16, R22 and R24 during core hours works on the EfW CHP Facility Site structures and commissioning an testing are confirmed as Significant; and
- Potentially significant effects in months 36 to 43 at R16, during core hours works on the commissioning and testing of the EfW CHP Facility are confirmed as Significant.
- <sup>6.3.3</sup> Consideration of the absolute level of predicted construction noise and baseline sound indicates that significant effects would be avoided at the School and The Eye Clinic. At all other industrial and commercial Receptor locations, and at all times during the construction programme, construction noise was found to result in effects that are Not Significant. Notwithstanding the above, construction noise should still be managed and reduced wherever possible, at all times during the construction of the Proposed Development, to minimise any residual impacts.

### Additional mitigation

6.3.4 Requirements for additional mitigation will be confirmed when detailed construction programmes are available. At such time, overall plant sound powers for a given element of the Proposed Development may be reduced, as set out in Section 5.2 Consideration of reduced noise levels based on draft detailed programme for the Access Improvements. However, more significant plant requirements could also be possible, which would necessitate further requirements for additional mitigation.

### Consideration of likelihood of significant adverse effects

- <sup>6.3.5</sup> The threshold for a high magnitude impact was determined on the basis of avoiding a total ambient sound level of 75 dBA. In general, for most locations on industrial and commercial premises, construction sound levels below 70 dBA are unlikely to be problematic. With regard to the baseline sound levels, which are sound 55 – 58 dB L<sub>Aeq,T</sub> during the daytime, construction sound levels below 70 dBA are most unlikely to give rise to an exceedance of a total ambient sound level of 75 dBA. With reference to the BS 5228-1 criteria referred to in **Table 2.5 Impact magnitudes of construction noise affecting non-residential Receptors**, a total ambient noise level of 75 dBA is considered to be an appropriate noise limit that would apply at specific industrial and commercial Receptor locations which are confirmed as noise sensitive.
- <sup>6.3.6</sup> Construction noise levels above 70 dBA are increasingly likely to give rise to an exceedance of a total ambient sound level of 75 dBA, and are more likely to be problematic, potentially for both lesser sensitive parts of industrial and commercial premises (such as façades where there are no activities taking place and materials storage areas with minimal or no mobile plant/vehicle movements) and more noise sensitive parts of industrial and commercial premises (façades containing office spaces and external areas where there are significant mobile plant/vehicle movements and personnel moving around the site on foot).
- 6.3.7 Significant effects have been identified at the Receptors closest to the EfW CHP Facility Site and TCC on the basis of Receptor locations representative of the nearest points on nearby industrial and commercial premises to the EfW CHP
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Facility Site boundary. It is considered that the potential for actual impacts should be confirmed by liaison with the operators of the adjacent industrial and commercial premises, to confirm precise locations where noise sensitive activities occur or where there is potential for construction noise to interfere with the audibility of plant/vehicle movement alarms.

#### Mitigation to avoid and reduce significant adverse effects

- <sup>6.3.8</sup> On the basis of the above, requirements for additional mitigation were described in **Section 5**, and are reproduced below.
- <sup>6.3.9</sup> Confirmation of noise sensitive locations through liaison with the operators of the adjacent industrial and commercial premise may be used to determine appropriate boundary noise monitoring locations at specific points on the EfW CHP Facility Site boundary representative of noise sensitive locations.
- <sup>6.3.10</sup> The site boundary construction noise level criteria may be determined based on the distance from the boundary locations to the noise sensitive locations identified by the site operators, accounting for propagation distance and the sensitivity of the location identified.
- <sup>6.3.11</sup> In general, noise levels from construction activities should be monitored to ensure that a total ambient sound level of 75 dB L<sub>Aeq,T</sub> is not exceeded at any noise sensitive location identified by the site operators. Where measured construction sound levels exceed the construction noise level criteria, action should be taken to investigate the cause of the exceedance and identify appropriate measures to reduce noise emissions from the specific activities giving rise to the exceedances.
- 6.3.12 Measures to control and reduce construction noise emissions giving rise to any exceedances that may cause adverse effects may include, but not be limited to (in order of effectiveness, following the 'source, path, receiver' hierarchy of noise control):
  - Selection of quieter plant;
  - Reducing intensity of works;
  - Scheduling works to avoid multiple activities near to noise sensitive locations;
  - Scheduling works to avoid noise sensitive times of day;
  - Provision of local screening;
  - Provision of boundary screening;
  - Provision of enhanced façade treatments to reduce received construction noise levels in office spaces; and
  - Provision of plant movement alarms, for plant operating in nearby premises, that vary the loudness level according to ambient noise levels.
- 6.3.13 On the basis of the approach set out above, entailing liaison with occupiers of nearby industrial and commercial premises, determination of appropriate site boundary construction noise levels, monitoring of construction noise levels at key boundary locations, investigation of exceedances of the criteria and implementation of



mitigation measures to reduce and avoid any exceedances identified, it is considered that significant effects would be avoided.

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# 7. References

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The Building Performance Centre, School of the Built Environment, Napier University (2007). NANR116: Open/Closed Window Research – Sound Insulation through Ventilated Domestic Windows.

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# Annex A Plant lists and noise level data



Construction activity	Activity Description	Plant Noise Level Data	No.	on time (%)	Sound Power, dBA L <sub>w</sub>	Sound power corrected for no. & on time, dBA L <sub>W</sub>
TCC mobilisation	Stripping off and	C2.2 Tracked excavator	2	75	105	107
	installing geotextile	C2.10 Dozer	2	75	108	110
	compacted hardcore,	C2.27 Wheeled loader	2	75	108	110
	type 1.	C2.32 Articulated dump truck (tipping fill)	2	50	102	102
		C2.33 Articulated dump truck	2	50	109	109
		C2.45 Water pump	2	100	93	96
		C2.37 Roller (rolling fill)	2	50	108	108
	Total sound power:					116
TCC & EfW CHP	Construction	C4.39 Mobile telescopic crane	1	50	105	102
mobilisation	stores, car parking,	C4.91 Dust suppression unit trailer	1	75	107	105
	creation and access	C2.27 Wheeled loader	2	50	108	108
	Algores Way.	C8.20 Tipper lorry	1	50	107	104
	Demolition of existing	C2.7 Tracked excavator	2	75	98	99
	and any other	C2.10 Dozer	1	75	108	107
		C2.8 Wheeled backhoe loader	1	75	96	95



Construction activity	Activity Description	Plant Noise Level Data	No.	on time (%)	Sound Power, dBA L <sub>w</sub>	Sound power corrected for no. & on time, dBA L <sub>W</sub>
		C1.5 Pulverizer mounted on excavator	2	50	100	100
		C4.4 Dumper	2	50	104	104
		C5.1 Backhoe mounted hydraulic breaker	1	50	117	114
		C10.14 Screen stockpiler	1	50	109	106
		C1.20 Lump hammer	2	25	109	106
		C1.15 Tracked crusher	1	75	112	110
		C5.30 Asphalt paver (+ tipper lorry)	1	50	104	101
		C4.21 Large lorry concrete mixer	5	33	105	107
		C4.82 Diesel generator	1	100	84	84
		C4.76 Diesel generator	5	100	89	96
	Total sound power:					119
TCC activity, daytime (First 5 months only. All months after: telescopic handler only)	Diesel generators for power supply prior to mains connection. Telescopic handler moving materials.	C4.84 Diesel generator	4	100	102	108
		C2.35 Telescopic handler	2	50	99	99



Construction activity	Activity Description	Plant Noise Level Data	No.	on t (%)	time	Sound Power, dBA L <sub>w</sub>	Sound power corrected for no. & on time, dBA L <sub>w</sub>
	Total sound power:						108
TCC, night-time (First 5 months)	Diesel generators for power supply prior to mains connection	C4.82 Diesel generator	1	100		84	84
		C4.76 Diesel generator	5	100		89	96
	Total sound power:						97
Access	Road works on New	C5.31 Asphalt paver (+ tipper lorry)	1	75		105	103
improvements	blidge Lane.	C5.25 Vibratory roller	1	50		103	100
		C2.41 Vibratory plate (petrol)	1	50		108	105
		C5.5 Compressor for hand-held pneumatic breaker	2	75		94	95
		C5.7 Road planer	1	50		110	107
		C1.16 Tracked excavator	1	50		110	107
		C4.3 Dumper	2	50		104	104
		C8.20 Tipper lorry	1	50		107	104
		C4.21 Large lorry concrete mixer	1	75		105	104
	Total sound power:						114



Construction activity	Activity Description	Plant Noise Level Data	No.	on time (%)	Sound Power, dBA L <sub>w</sub>	Sound power corrected for no. & on time, dBA L <sub>W</sub>
Water Connection (daytime - all plant, night-time - pumps and generators only)	HDD under A47.	C3.21 Crawler mounted rig	1	100	107	107
		C4.92 Mounting supports for directional drill (hydraulic hammer)	1	100	115	115
		C4.96 Directional drill (generator)	2	100	106	109
		C3.25 Concrete pump	2	100	106	109
		C4.80 Diesel generator	2	100	88	91
		C6.13 Dump truck	1	100	120	120
		C2.2 Tracked excavator	1	100	105	105
	Total sound power:					122
Water Connection	Open trench through A47 (worst case)	C4.72 Hand-held circular saw (petrol- cutting concrete blocks)	1	100	107	107
	(worst-case)	C8.20 Tipper lorry	1	0	107	
		C2.2 Tracked excavator	1	0	105	
	Total sound power:					107
EfW CHP Facility Site	Earthworks and piling,	C2.14 Tracked excavator	4	75	107	112
earthworks	dewatering (if required), waste	C2.10 Dozer	3	50	108	110



Construction activity	Activity Description	Plant Noise Level Data	No.	on (%)	time	Sound Power, dBA L <sub>w</sub>	Sound power corrected for no. & on time, dBA L <sub>w</sub>
	bunkers created via piled retaining walls,	D4.98 Continuous flight auger injected piling (Spectra from C3.27)	2	75		108	110
	from bunkers re-used	C3.12 Rig power pack	1	75		91	89
On site wi	on site where possible.	C2.45 Water pump	4	100		93	99
		C3.28 Tracked mobile crane	2	75		95	96
	Total sound power:						115
EfW CHP Facility Site foundations	Concrete Pour for EfW foundation and hardstandings	C4.24 Concrete pump + cement mixer truck (discharging)	1	75		96	94
		C4.26 Concrete pump + concrete mixer truck (idling)	1	75		103	102
		C4.34 Poker vibrator	4	75		97	101
		D6.44 Power Float	4	75		100	105
	Total sound power:						108
EfW CHP Facility Site	Grading of access	C5.31 Asphalt paver (+ tipper lorry)	1	75		105	103
hardstandings	to provide a constant grade across site	C5.25 Vibratory roller	2	50		103	103
	grade derecte site	C2.41 Vibratory plate (petrol)	1	50		108	105
		C5.5 Compressor for hand-held pneumatic breaker	2	75		94	95



Construction activity	Activity Description	Plant Noise Level Data	No.	on (%)	time	Sound Power, dBA L <sub>w</sub>	Sound power corrected for no. & on time, dBA L <sub>W</sub>
		C8.20 Tipper lorry	2	50		107	107
		C4.63 Tracked excavator	3	50		105	107
		C4.21 Large lorry concrete mixer	1	75		105	104
	Total sound power, co	rrected for on time, dBA LW					113
EfW CHP Facility Site	Erection of concrete structures, steelwork framing, roof and wall cladding for main and ancillary buildings	C3.30 Wheeled mobile crane	3	75		98	102
Structures (Civil)		C4.51 Tracked mobile crane (idling)	2	50		94	94
		C4.60 Diesel scissor lift (idling)	4	50		98	101
		C4.58 Lifting platform (idling)	4	50		91	94
		C3.32 Generator for welding	2	75		101	103
		C3.31 Hand-held welder (welding piles)	2	75		101	103
		C4.93 Angle grinder (grinding steel)	2	75		109	110
		C1.20 Lump hammer	2	25		109	106
		C2.34 Lorry	2	50		108	108
		C4.24 Concrete pump + cement mixer truck (discharging)	2	75		96	97
		C4.34 Poker vibrator	4	25		97	97



Construction activity	Activity Description	Plant Noise Level Data	No.	on time (%)	Sound Power, dBA L <sub>w</sub>	Sound power corrected for no. & on time, dBA L <sub>w</sub>
		C4.72 Hand-held circular saw (petrol- cutting concrete blocks)	4	25	107	107
		C5.5 Compressor for hand-held pneumatic breaker	1	75	94	92
		C4.55 Telescopic handler	3	50	99	100
	Total sound power:					116
EfW CHP Facility Site	Installation of mechanical and electrical equipment.	C3.30 Wheeled mobile crane	4	75	98	103
		C3.32 Generator for welding	6	75	101	108
		C3.31 Hand-held welder (welding piles)	6	75	101	107
		C4.93 Angle grinder (grinding steel)	6	75	109	115
		C2.34 Lorry	1	50	108	105
		C4.57 Lifting platform	4	25	95	95
		C5.5 Compressor for hand-held pneumatic breaker	1	75	94	92
		C4.60 Diesel scissor lift (idling)	2	50	98	98
		C4.72 Hand-held circular saw (petrol-cutting concrete blocks)	0	25	107	
		C4.51 Tracked mobile crane (idling)	2	50	94	94



Construction activity	Activity Description	Plant Noise Level Data		No.	on time (%)	Sound Power, dBA L <sub>w</sub>	Sound power corrected for no. & on time, dBA L <sub>W</sub>
		C4.55 Telescopic handler		2	50	99	99
	Total sound power:						117
EfW CHP Facility Site	Installation of	C3.30 Wheeled mobile crane		0	75	98	
hours construction	electrical equipment.	C3.32 Generator for welding		0	75	101	
activity)		C3.31 Hand-held welder (welding piles)		2	75	101	103
		C4.93 Angle grinder (grinding steel)		2	75	109	110
		C2.34 Lorry		1	50	108	105
		C4.57 Lifting platform		2	25	95	92
		C5.5 Compressor for hand-held pneumatic breaker		0	75	94	
		C4.60 Diesel scissor lift (idling)		2	50	98	98
		C4.72 Hand-held circular s (petrol-cutting concrete blocks)	saw	0	25	107	
		C4.51 Tracked mobile crane (idling)		0	50	94	
		C4.55 Telescopic handler		1	50	99	96
	Total sound power:						112
		C3.30 Wheeled mobile crane		2	75	98	100



Construction activity	Activity Description	Plant Noise Level Data	No.	on (%)	time	Sound Power, dBA L <sub>w</sub>	Sound power corrected for no. & on time, dBA L <sub>w</sub>
EfW CHP Facility Site	Installation of grate and	C3.32 Generator for welding	2	75		101	103
	turbine, water	C3.31 Hand-held welder (welding piles)	2	75		101	103
	APC system	C4.93 Angle grinder (grinding steel)	2	75		109	110
		C2.34 Lorry	1	50		108	105
		C4.57 Lifting platform	4	25		95	95
		C5.5 Compressor for hand-held pneumatic breaker	1	75		94	92
		C4.55 Telescopic handler	2	50		99	99
	Total sound power:						113
CHP Connection	Vegetation clearance	C2.2 Tracked excavator	2	75		105	107
Site clearance		D2.14. Petrol driven chain saw	2	50		114	114
		C2.33 Articulated dump truck	2	50		109	109
		C2.27 Wheeled loader	2	75		108	110
	Total sound power:						117
CHP Connection foundations	Foundations will be constructed using a	C2.14 Tracked excavator	1	50		107	104



Construe	ction activity	Activity Description	Plant Noise Level Data	No.	on (%)	time	Sound Power, dBA L <sub>w</sub>	Sound power corrected for no. & on time, dBA L <sub>W</sub>
		method yet to be determined.	C1.1 Breaker mounted on wheeled backhoe	1	50		120	117
			C4.55 Telescopic handler	1	50		99	96
		Total sound power:						118
CHP Connect install	Connection	on Steel framework for pipeline	C4.55 Telescopic handler	1	50		99	96
			C3.32 Generator for welding	2	75		101	103
			C3.31 Hand-held welder (welding piles)	2	75		101	103
			C4.93 Angle grinder (grinding steel)	2	75		109	110
			C1.20 Lump hammer	1	25		109	103
			C2.34 Lorry	1	50		108	105
			C4.55 Telescopic handler	1	50		99	96
		Total sound power:						113
CHP	Connection	Steel framework for	C3.30 Wheeled mobile crane	1	100		98	98
mətdil,	install,	pipeline then constructed.	C3.32 Generator for welding	1	100		101	101



Construction activity	Activity Description	Plant Noise Level Data	No.	on time (%)	Sound Power, dBA L <sub>w</sub>	Sound power corrected for no. & on time, dBA L <sub>W</sub>
Weasenham Lane		C3.31 Hand-held welder (welding piles)	1	100	101	101
crossing		Impact Wrench (NIOSH, spectra from C4.93)	1	100	107	107
		C1.20 Lump hammer	1	100	109	109
		C2.34 Lorry	1	100	108	108
		C4.57 Lifting platform	2	100	95	98
		C4.55 Telescopic handler	1	100	99	99
	Total sound power:					114
Grid Connection	Cable installed by open cut trenching.	C2.2 Tracked excavator	2	75	105	107
A47)		C2.32 Articulated dump truck (tipping fill)	2	50	102	102
		C2.33 Articulated dump truck	2	50	109	109
		C2.37 Roller (rolling fill)	2	50	108	108
		C2.34 Lorry	1	50	108	105
	Total sound power:					113
Grid Connection	Cable installed by open	C2.2 Tracked excavator	1	75	105	104
CHP Facility Site to	cut trenching.	C2.32 Articulated dump truck (tipping fill)	1	50	102	99



Construction activity	Activity Description	Plant Noise Level Data	No.	on (%)	time	Sound Power, dBA L <sub>w</sub>	Sound power corrected for no. & on time, dBA L <sub>W</sub>
A47 & A47 to		C2.33 Articulated dump truck	1	50		109	105
Substation)		C2.37 Roller (rolling fill)	1	50		108	105
		C2.34 Lorry	1	50		108	105
	Total sound power:						111
Walsoken Substation	Soil strip, earth bund, concrete pads, crane in equipment,	C2.2 Tracked excavator	1	33		105	100
		C3.30 Wheeled mobile crane	1	20		98	91
	lanuscaping.	C2.33 Articulated dump truck	1	20		109	102
		C2.37 Roller (rolling fill)	1	10		108	98
		C2.34 Lorry	1	33		108	103
	Total sound power:						107

Annex B Consideration of the reduction in predicted noise levels for the Access Improvements based on draft detailed programme





# Draft detailed construction programme for Access Improvements

ID	Task Mode	Task Name	Duration	Start	Finish	Predecess Material Qa	nts Output	Plant	
1		NEW BRIDGE LANE WORKS	74 days	Mon 21/02/2	2Thu 02/06/2	:			
2	-	PHASE 1 - COPART to RAILWAY	39 days	Mon 21/02/2	2Thu 14/04/2	:			
3	-4	Pre Start Setting out Works	1 day	Mon 21/02/2	2 Mon 21/02/3	2		None	
4	-	Remove Existing Road Surface	2 days	Tue 22/02/22	2Wed 23/02/2	23 220 m3	110 m3 / day	Vogele Road Planner + Road Brush + 1 x 3cx	
5	-4	Reduce Level Dig	4 days	Thu 24/02/22	2Tue 01/03/2	24 760 m2	175 m2 / day	1 x Excavator + 2 x 9t Dumpers + Hand Held Breaker	*
6	-	Installation of Subbase	3 days	Wed 02/03/2	2 Fri 04/03/22	5 325 m3	150 m3 / day + 1 day for working around services	1 x Excavator + 1 x Double Drum Roller + 36 x Aggregate Deliveries	
7	-	Drainage Installation Works	4 days	Mon 07/03/2	2Thu 10/03/2	26		1 x Excavator + 1 x Vibrating Plate	
8	+	Culvert Installation	7 days	Fri 11/03/22	Mon 21/03/2	27 1		1 x Excavator + 1 x Vibrating Plate	
9	4	Installation of Kerb Foundation	4 days	Tue 22/03/22	2Fri 25/03/22	7,8 25m3	3 days formwork + 1 day Conc	1 x Excavator + 4 x Concrete Deliveries	
10	-	Installation of Kerbs and Backing	7 days	Mon 28/03/2	2Tue 05/04/2	29 190 mts	5 mts/ hour + 2 day for haunch	1 x Excavator with lifting attachment + 4 x Concrete Deliveries	
11	-	Final Road Trim	3 days	Wed 06/04/2	2 Fri 08/04/22	10		1 x Excavator + Double Drum Roller + 5 x Aggregate Deliveries	
12	-	Installation of Tarmac Road	2 days	Mon 11/04/2	2Tue 12/04/2	211 725m2	140 m2/hr however would be minimu of 2 days	1 x Paver + 1 x Tack Coat Tanker + 2 x Double Drum Rollers + 1 x 3cx + 8 x Tarmac Deliveries	
13	*	Landscaping & Street Furniture	2 days	Wed 13/04/2	2Thu 14/04/2	212		1 x 3cx + 1 x 9t Dumper + 1 x Road Brush	
14	4	PHASE 2 - RAILWAY to No10	49 days	Mon 28/03/2	2Thu 02/06/2	:			
15	-	Pre Start Setting out Works	1 dəy	Mon 28/03/2	2 Mon 28/03/3	21055		None	
16	4	Remove Existing Road Surface	1 day	Tue 29/03/22	2Tue 29/03/2	215 104 m3	110 m3 / day	Vogele Road Planner + Road Brush + 1 x 3cx	
17	->	Reduce Level Dig	6 days	Wed 30/03/2	2 Wed 06/04/2	216 1100 m2	175 m2 / day	1 x Excavator + 2 x 9t Dumpers + Hand Held Breaker	
18	-	Installation of Subbase	5 days	Thu 07/04/22	2Wed 13/04/2	217 500 m3	150 m3 / day + 1 day for working around services	1 x Excavator + 1 x Double Drum Roller + 55 x Aggregate Deliveries	
19	->	Drainage Installation Works	6 days	Thu 14/04/22	2Thu 21/04/2	218		1 x Excavator + 1 x Vibrating Plate	
20	-	EfW Power & Water Installation	5 days	Fri 22/04/22	Thu 28/04/2	219	From Site entrance to End of No10	1 x Excavator + 1 x Vibrating Plate + 2 x 9t Dumpers	
21	-	Installation of Kerb Foundation	6 days	Fri 29/04/22	Fri 06/05/22	20 35m3	4 days formwork + 2 day Conc	1 x Excavator + 6 x Concrete Deliveries	
22	-	Installation of Kerbs and Backing	10 days	Mon 09/05/2	2 Fri 20/05/22	21 290 mts	5 mts/ hour + 2 day for haunch	1 x Excavator with lifting attachment + 6 x Concrete Deliveries	
23	-	Final Road Trim	4 days	Mon 23/05/2	2 Thu 26/05/2	222		1 x Excavator + Double Drum Roller + 6 x Aggregate Deliveries	
24	-	Installation of Tarmac Road	2 days	Fri 27/05/22	Mon 30/05/2	223 1100 m2	140 m2/hr however would be minimu of 2 days	1 x Paver + 1 x Tack Coat Tanker + 2 x Double Drum Rollers + 1 x 3cx + 14 x Tarmac Deliveries	
25	-	Landscaping & Street Furniture	3 days	Tue 31/05/22	2Thu 02/06/2	224		1 x 3 cx + 1 x 9t Dumper + 1 x Road Brush	

Environmental Statement Chapter 7: Noise and Vibration, Appendix 7B: Construction Noise Assessments

## Calculation of overall on times for construction plant for Access Improvements based on draft detailed construction programme

Phase ID	4	5	6	7	8	9	10	11	12	13	15	16	17	18	19	20	21	22	23	24	25	Estimated duration for activity (n. hrs	On time correction, 12 hour day	Plant: Total no. of days on which plant is used	On time for 79 day programme, %
No. of days per phase	2	4	3	4	7	4	7	3	2	2	1	1	6	5	6	5	6	10	4	2	3	in 12 nr day)		no.	
Plant items (no. of items	requi	red pe	r phas	e)																					
Road Planer	1											1										8	66.67%	3	2
Road brush/sweeper	1									1		1									1	3	25.00%	8	2
Excavator		1	1	1	1	1	1	1					1	1	1	1	1	1	1			8	66.67%	74	49
Double Drum Roller			1					1	2					1					1	2		6	50.00%	23	12
Hand held Breaker		1											1									8	66.67%	10	7
Vibrating Plate				1	1										1	1						8	66.67%	22	15
Backhoe loader (3cx)	1								1	1		1								1	1	8	66.67%	12	8
Paver									1											1		6	50.00%	4	2
Tack Coat Tanker									1											1		4	33.33%	4	1
Dumper (9t)		2								1			2			2					1	8	66.67%	35	23
Deliveries (no. of deliver	ies pe	r phas	e)																						
Tarmac Delivery									8											14		1	8.33%	22	2
Aggregate Delivery			36					5						55					6			1	8.33%	102	9
Concrete delivery						4	4										6	6				1	8.33%	20	2

# Calculation of overall sound power for construction plant for Access Improvements based on draft detailed construction programme

Plant/Equipment	No.	on time (%)	Sound Power, dBA L <sub>w</sub>	
Description	Noise Level Data	-		
Road Planer	C5.7 Road planer	1	2.0	110
Road brush/sweeper	C4.90 Road sweeper	1	2.0	104
Excavator	C2.2 Tracked excavator	1	49.3	105
Double Drum Roller	C2.40 Vibratory roller	1	11.5	101
Hand held Breaker	C1.6 Hand-held pneumatic breaker	1	6.7	112
Vibrating Plate	C2.41 Vibratory plate (petrol)	1	14.7	108

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#### Sound power corrected for no. & on time, dBA Lw

93			
87			
102			
91			
100			
100			

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Plant/Equipment		No.	on time (%)	Sound Power, dBA L <sub>w</sub>
Description	Noise Level Data	_		
Backhoe loader (3cx)	C2.8 Wheeled backhoe loader	1	8.0	96
Paver	C5.30 Asphalt paver (+ tipper lorry)	1	2.0	104
Tack Coat Tanker	D8.24 (Spectra from C4.90)	1	1.3	101
Dumper (9t)	C4.4 Dumper	1	23.3	104
Tarmac Delivery	C2.34 Lorry	1	1.8	108
Aggregate Delivery	C2.34 Lorry	1	8.5	108
Concrete delivery	C4.21 Large lorry concrete mixer	1	1.7	105
Total sound power, corrected for on time, dBA LW	I			



# Sound power corrected for no. & on time, dBA Lw

85		
87		
82		
97		
91		
97		
87		
107		

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# Medworth Energy from Waste Combined Heat and Power Facility

PINS ref. EN010110 Document Reference Vol 6.4 Revision 1.0 June 2022



# Environmental Statement Technical Appendix Appendix 7C: Operational Noise Assessment Data

Regulation reference: The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

We inspire with energy.

# Glossary

Term	Description
Aatm	Noise calculation parameter: mean attenuation due to air absorption
Abar	Noise calculation parameter: mean attenuation due to screening
ACC	Air Cooled Condenser
Adiv	Noise calculation parameter: mean attenuation due to geometrical spreading (attenuation with distance)
Agr	Noise calculation parameter: mean attenuation due to ground effect
APC plant	Air Pollution Control plant
dB	Decibel
dBA	A-weighted decibel. A-weighting is a correction factor to represent how the human ear responds to sound, which is internationally accepted and found to correspond well with people's subjective reaction to sound.
dLw	Noise calculation parameter: correction for source operation time
dLrefl	Noise calculation parameter: level increase due to reflections
HGV	Heavy Goods Vehicle. With regard to noise, heavy vehicles/ HGVs are any vehicle with an unladen weight in excess of 3.5 tonnes.
Hz/ kHz	Hertz/ kilohertz: frequency of sound in cycles per second
ID fan	Induced draft fan
I or A	Noise calculation parameter: size of source (length or area)
Ко	Noise calculation parameter: correction for propagation in limited special angle/ correction for diffusivity
LAeq, T	The equivalent continuous sound level. The sound level of a steady sound having the same energy as a fluctuating sound over the same period. Ambient and residual sound levels are described with this index. $L_{Aeq, T}$ is considered the best general-purpose index for environmental sound, as it is the index which generally best represents how sound levels are perceived.

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7C2



Term	Description
Leq,d	Noise calculation parameter: sound pressure level during daytime (0700 to 1900 hrs)
Leq,e	Noise calculation parameter: sound pressure level during evening (1900 to 2300 hrs)
Leq,n	Noise calculation parameter: sound pressure level during night-time (2300 to 0700 hrs)
Li/ L <sub>pi</sub>	Noise calculation parameter: sound pressure level inside building
Lr	Noise calculation parameter: sound level per time slice, with correction for source operation time
Ls	Noise calculation parameter: sound level per time slice, without correction for source operation time
Lw	Noise calculation parameter: sound power level per unit
L'w	Noise calculation parameter: sound power level per m/ $\ensuremath{m^2}$
R'w	Noise calculation parameter: rated transmission loss
S	Noise calculation parameter: distance (source – receiver)

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	with acoustic fence	15



# Operational noise model input data

#### Table 7C.1Noise Source Inputs

		Type	*)	odel			Overall	Spectral Sound Levels, dB per Octave Band (63 Hz - 8 kHz)							
ID	Source	Source	lndex	No. in M	Height Above Ground Level, m	On time/ Other inputs	Overall, dBA	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz
ID02	Tipping hall (during delivery hours)	Building	L <sub>pi</sub>	1	16.5	100%, 0700 - 2000 hrs	89	56	71	75	80	81	85	81	77
ID02	Tipping hall (outside delivery hours)	Building	L <sub>pi</sub>	1	16.5	100%, 2000 - 0700 hrs	86	59	73	76	83	81	79	73	70
ID02	Tipping hall doors (weekday delivery hours)	Area	L <sub>pi</sub>	2	6.0	Open 100% 0700 - 2000 hrs	89	56	71	75	80	81	85	81	77
ID02	Tipping hall Doors (weekend delivery hours)	Building	L <sub>pi</sub>	2	6.0	Open 50% 0700 - 2000 hrs	86	56	71	75	80	81	85	81	77
ID05	Boiler house building	Building	$L_{pi}$	1	50.0	100%	86	59	73	76	83	81	79	73	70
ID04	Waste bunker building	Building	$L_{pi}$	1	36.5	100%	78	48	56	66	71	74	73	65	60
ID17	Turbine hall	Building	L <sub>pi</sub>	1	25.0	100%	89	56	71	75	80	81	85	81	77
ID07b	Bag filter houses	Building	$L_{pi}$	2	25.0	100%	86	59	73	76	83	81	79	73	70



		Type	*×	lodel			0	Spectral Sound Levels, dB per Octave Band (63 Hz - 8 kHz)							
ID	Source	Source	Inde	No. in N	Height Above Ground Level, m	On time/ Other inputs	dBA	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz
ID08	Induced draft fans buildings	Building	L <sub>pi</sub>	2	10.0	100%	89	62	76	79	86	84	82	76	73
ID10	Switchgear building	Building	L <sub>pi</sub>	1	16.0	100%	75	84	79	76	71	69	66	64	62
ID13	Compressed air station	Building	$L_{pi}$	1	8.0	100%	85	94	89	86	81	79	76	74	72
ID18	Water treatment plant	Building	L <sub>pi</sub>	1	16.0	100%	85	58	72	75	82	80	78	72	69
ID07a	APC plant, silos and reactors	Building	Lw	1	22.0	100%	86	59	73	76	83	81	79	73	70
ID09	Chimney outlets	Point	Lw	2	90.5	100%	90	67	76	87	90	83	80	68	69
ID14	Main transformer	Point	L <sub>w</sub>	1	11.0	100%	72	75	77	72	72	66	61	56	49
ID16	Air cooled condenser	Area	L <sub>w</sub>	1	25.0	100%	100	101	96	95	102	90	86	80	72
ID21	132kV switching compound	Point	$L_W$	1	10.0	100%	75	84	79	76	71	69	66	64	62
ID22	Private wire transformer	Point	$L_{w}$	1	10.0	100%	72	75	77	72	72	66	61	56	49
ID23	Private wire switchgear compound	Building	L <sub>pi</sub>	1	10.0	100%	75	84	79	76	71	69	66	64	62

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		Type	A Type T X P Height Above Cycerell		Spectral Sound Levels, dB per Octave Band (63 Hz - 8 kHz)										
ID	Source	Source	Index	No. in M	Ground Level, m	On time/ Other inputs	dBA	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz
ID24	Water re-cooling system (full load)	Area	L <sub>w</sub>	1	25.0	100%	89	67	72	77	81	85	84	78	72
A	HGV deliveries of waste	Line	L <sub>w</sub>	1	1.0	20 mph on New Bridge Ln 10 mph on site 0700 - 2000 hrs 284 waste deliveries per day. 24h profile.	108	101	106	106	106	102	101	96	94
В	Loader (external movements)	Line	Lw	1	1.0	10 mph 0700 - 2000 hrs 2 movements per hour	99	111	100	98	97	93	92	85	77
С	Exhaust Steam Pipe (between turbine hall and ACC)	Line	Lw	1	12.0 - 26.0	100%	85	52	63	69	78	83	78	70	60
D	Exhaust Steam Pipe (Bypass Mode) (between turbine hall and ACC)	Line	Lw	1	12.0 - 26.0	100% When in bypass mode	98	65	70	76	85	90	85	77	67
* - L <sub>pi</sub> =	internal sound pressure level														



## Table 7C.2 Building Façade Sound Reductions

		Sound Reduction, dB R <sub>w</sub> per Octave Band (63 Hz - 8 kHz)							
Façade Element	Overall, dB R <sub>w</sub>	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz
Walls, concrete: Waste Bunker (up to 23 m above ground level)	49	33	37	38	44	53	60	67	67
Walls: cladding Boiler House, Turbine Hall, ID fan House, Tipping Hall, Water Treatment, Filter House, Waste bunker (> 23 m)	24	15	16	19	23	26	22	39	44
Roof Construction All buildings	24	15	16	19	23	26	22	39	44
Roller Shutter Door Turbine Hall, Boiler House, ID Fan House	29	19	23	22	26	34	31	25	20
Roller Shutter Door Tipping Hall, Water Treatment	24	14	18	17	21	29	26	20	15



#### Table 7C.3 Waste Delivery Profiles

Time (heuro)	2 W	ay Flow	1 W	lay Flow	Tipping hall doors open, % (worst case assumption)				
Time (nours)	Monday to Friday	Saturdays & Sundays	Monday to Friday	Saturdays & Sundays	Monday to Friday	Saturday & Sundays			
0600-0700	0	0	0	0	0	0			
0700-0800	25	4	13	2	100	100			
0800-0900	27	8	14	4	100	100			
0900-1000	29	8	15	4	100	100			
1000-1100	27	8	14	4	100	100			
1100-1200	28	8	14	4	100	100			
1200-1300	28	4	14	2	100	100			
1300-1400	29	4	15	2	100	100			
1400-1500	27	4	14	2	100	100			
1500-1600	27	4	14	2	100	100			
1600-1700	15	4	8	2	100	100			
1700-1800	10	4	5	2	100	100			
1800-1900	8	4	4	2	100	100			
1900-2000	4	0	2	0	100	100			
2000-2100	0	0	0	0	0	0			
2100-2200	0	0	0	0	0	0			
2200-2300	0	0	0	0	0	0			
Total	284	64	146	32	-	-			

# Predicted noise levels

## Table 7C.4 Predicted Operational Sound Levels

ID	Receptor	Floor	EfW CH Weekda	P Facility ys, dB L <sub>A</sub>	eq,T	EfW CHP Facility, Weekends, dB L <sub>Aeq,T</sub>				
			Day	Eve	Night	Day	Eve	Night		
R01	2 New Bridge Lane	GF	42	36	35	38	35	35		
R01	2 New Bridge Lane	F 1	43	38	37	40	37	37		
R02	9 New Bridge Lane	GF	63	51	46	57	46	46		
R02	9 New Bridge Lane	F 1	63	51	47	57	47	47		
R03	10 New Bridge Lane	GF	59	49	46	53	46	46		
R04	Dwelling known as 'Potty Plants' off new Bridge Lane, north of A47	GF	44	40	39	41	39	39		
R04	Dwelling known as 'Potty Plants' off new Bridge Lane, north of A47	F 1	46	41	41	42	41	41		
R05	Newbridge Lane Caravan Park	GF	40	38	38	38	38	38		
R06	Oakdale Place Park	GF	41	35	35	37	35	35		
R07	The Chalet, New Drove	GF	44	42	42	44	42	42		
R08	125 New Drove	GF	37	35	35	36	35	35		
R08	125 New Drove	F 1	39	37	36	38	36	36		
R09	93 South Brink	GF	35	30	29	32	29	29		
R09	93 South Brink	F 1	37	31	30	33	31	30		
R10	97 South Brink	GF	35	31	30	33	31	30		
R10	97 South Brink	F 1	37	33	32	34	32	32		
R11	25 Cromwell Road	GF	37	33	32	34	32	32		
R11	25 Cromwell Road	F 1	38	34	34	36	34	34		
R12	27 - 37 Cox Close	GF	35	32	31	34	32	31		
R12	27 - 37 Cox Close	F 1	37	33	32	36	33	32		
R13	23 Victory Road	GF	31	28	27	30	28	27		
R13	23 Victory Road	F 1	33	29	29	31	29	29		
R14	Bruce Close	GF	28	27	27	28	27	27		
R14	Bruce Close	F 1	31	30	30	30	30	30		
R15	50 – 60 Weasenham Lane	GF	29	27	27	28	27	27		

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ID	Receptor	Floor	EfW CH Weekda	P Facility ys, dB L₄	, .eq,T	EfW CHP Facility, Weekends, dB L <sub>Aeq,T</sub>				
			Day	Eve	Night	Day	Eve	Night		
R15	50 – 60 Weasenham Lane	F 1	31	29	29	30	29	29		
R16	BJ Books Ltd, Algores Way	GF	65	59	55	64	59	55		
R16	BJ Books Ltd, Algores Way	F 1	65	60	56	64	60	56		
R17 (E)	DHL, 11 Salters Way	GF	52	47	46	48	46	46		
R17 (E)	DHL, 11 Salters Way	F 1	53	47	47	49	47	47		
R17 (S)	DHL, 11 Salters Way	GF	43	32	29	37	29	29		
R17 (S)	DHL, 11 Salters Way	F 1	43	33	31	38	31	31		
R18	Welbourns of Wisbech Ltd, 3 New Bridge Lane	GF	55	44	42	49	42	42		
R18	Welbourns of Wisbech Ltd, 3 New Bridge Lane	F 1	55	46	44	50	44	44		
R19	Kirk Coachworks, New Bridge Lane	GF	34	28	28	30	28	28		
R19	Kirk Coachworks, New Bridge Lane	F 1	36	30	29	32	29	29		
R20	Thurlow Nunn, 14 Cromwell Road	GF	38	33	32	36	33	32		
R20	Thurlow Nunn, 14 Cromwell Road	F 1	40	35	34	37	35	34		
R21	Tesco Filling Station, Cromwell Road	GF	37	34	33	35	34	33		
R21	Tesco Filling Station, Cromwell Road	F 1	39	35	35	37	35	35		
R22 (S)	James Mackle (UK) Ltd, Algores Way	GF	51	47	46	48	46	46		
R22 (S)	James Mackle (UK) Ltd, Algores Way	F 1	52	49	49	50	49	49		
R22 (W)	James Mackle (UK) Ltd, Algores Way	GF	60	57	57	59	57	57		
R22 (W)	James Mackle (UK) Ltd, Algores Way	F 1	61	59	59	60	59	59		
R23	Industrial Operation, Boleness Road	GF	49	47	47	47	47	47		
R23	Industrial Operation, Boleness Road	F 1	51	49	48	49	48	48		
R24	Fountain Frozen Ltd, Salters Way	GF	59	53	52	57	53	52		
R24	Fountain Frozen Ltd, Salters Way	F 1	60	54	53	57	54	53		

ID	Receptor	Floor	EfW CH Weekda	P Facility ys, dB L <sub>A</sub>	eq,T	EfW CHP Facility, Weekends, dB L <sub>Aeq,T</sub>				
			Day	Eve	Night	Day	Eve	Night		
R25	The Anglia Community Eye Service Clinic, 32 Cromwell Road	GF	39	36	36	37	36	36		
R25	The Anglia Community Eye Service Clinic, 32 Cromwell Road	F 1	41	38	37	39	37	37		
R26	TBAP Unity Academy, Algores Way / Weasenham Lane	GF	34	33	32	33	33	32		
R26	TBAP Unity Academy, Algores Way / Weasenham Lane	F 1	36	34	34	35	34	34		
R27	Cambian Education Foundation Learning Centre, Anglia Way	GF	44	44	43	44	44	43		
R27	Cambian Education Foundation Learning Centre, Anglia Way	F 1	46	45	45	46	45	45		
R28	Thomas Clarkson Academy	GF	30	29	29	30	29	29		
R28	Thomas Clarkson Academy	F 1	32	31	30	32	30	30		
R29	64 Weasenham Lane	GF	32	31	31	32	31	31		
R29	64 Weasenham Lane	F 1	35	33	33	34	33	33		
R30	66 Weasenham Lane	GF	31	30	30	31	30	30		
R30	66 Weasenham Lane	F 1	34	33	33	33	33	33		
R31	15 Hillburn Road	GF	29	27	26	28	27	26		
R31	15 Hillburn Road	F 1	31	29	28	30	29	28		
R32	16 Hillburn Road	GF	26	23	23	25	23	23		
R32	16 Hillburn Road	F 1	29	26	26	28	26	26		
R33	16a Hillburn Road	GF	30	27	27	29	27	27		
R33	16a Hillburn Road	F 1	32	30	29	31	30	29		
R34	24 Burdett Road	GF	26	24	24	25	24	24		
R34	24 Burdett Road	F 1	29	28	27	28	28	27		
R35	5 Great Eastern Road	GF	25	24	24	24	24	24		
R35	5 Great Eastern Road	F 1	27	26	26	27	26	26		
R36	1 Oldfield Lane	GF	24	23	22	23	22	22		
R36	1 Oldfield Lane	F 1	27	25	25	26	25	25		
R37	3 Oldfield Lane	GF	27	25	24	26	25	24		
R37	3 Oldfield Lane	F 1	29	27	27	29	27	27		

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ID	Receptor	Floor	EfW CH Weekda	P Facility ys, dB L <sub>A</sub>	, eq,T	EfW CHP Facility, Weekends, dB L <sub>Aeq,T</sub>			
			Day	Eve	Night	Day	Eve	Night	
R38	25 Victory Road	GF	31	28	27	30	28	27	
R38	25 Victory Road	F 1	32	29	28	31	29	28	
R39	27 Victory Road	GF	31	27	27	29	27	27	
R39	27 Victory Road	F 1	32	28	28	30	28	28	
R44	52 Broadend Road	GF	17	14	13	15	14	13	
R44	52 Broadend Road	F 1	19	16	16	17	16	16	
R45	56 Broadend Road	GF	16	14	13	15	14	13	
R45	56 Broadend Road	F 1	18	16	16	17	16	16	
R46	Elme Hall Hotel	GF	24	22	22	23	22	22	
R46	Elme Hall Hotel	F 1	27	25	25	26	25	25	
R47	85 Elm High Road	GF	28	25	24	27	25	24	
R47	85 Elm High Road	F 1	30	27	26	28	27	26	
R48	36 Elmfield Drive	GF	24	22	21	23	22	21	
R48	36 Elmfield Drive	F 1	26	23	23	25	23	23	
R49	Oxburgh Cottage, Meadowgate Lane	GF	22	19	19	21	19	19	
R49	Oxburgh Cottage, Meadowgate Lane	F 1	24	21	20	22	21	20	
R50	21 Cromwell Road	GF	33	30	29	31	30	29	
R50	21 Cromwell Road	F 1	34	31	30	33	31	30	
R51	Floorspan Contracts, Unit 1, Europa Way	GF	58	54	52	56	54	52	
R52	Hair World UK Ltd, Algores Way	GF	58	54	53	57	54	53	
R52	Hair World UK Ltd, Algores Way	F 1	59	56	54	58	55	54	
R53	The Builders Yard, rear of 9 New Bridge Lane	GF	57	50	49	53	49	49	

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# Calculation of predicted noise levels

 Table 7C.5
 Mean source propagation LAeq calculations of weekday operational noise
etcom         etcom <th< th=""><th>Source</th><th>Source type</th><th>Time</th><th>Li</th><th>R'w</th><th>L'w</th><th>Lw</th><th>l or A</th><th>Ko</th><th>S</th><th>Adiv</th><th>Agr</th><th>Abar</th><th>Aatm</th><th>dLrefl</th><th>Ls</th><th>dLw</th><th>Lr</th><th></th></th<>	Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
Basker II OF #44, ###         ###			slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
A. Hoff weeds indexistic plotsing with       Line       Line <thline< th="">       Line       Li</thline<>	Receiver R1 FI GF dB(A) dB(A) dB(A) Leq,d 41.6 dB(A) Leq,e 35.9 dB(A) Leq,n 35	5.0 dB(A)	1	GD(/1)	<u>u</u> D	GD(/ ()	GD(/1)	,			<u>u</u> D	<u>ub</u>	<u>ub</u>			GD(/1)	<u>ub</u>	<u>ub()()</u>	
A. Hord densee of wate (each grint)       Line       Lot       Lot       B.1       B.0       B.0      B.0       B.0       B.0 <td>A - HGV deliveries of waste (accessing site)</td> <td>Line</td> <td>Leq,d</td> <td></td> <td></td> <td>66.1</td> <td>92.3</td> <td>422.8</td> <td>0</td> <td>373.27</td> <td>-62.4</td> <td>2.0</td> <td>-9.8</td> <td>-1.8</td> <td>1.7</td> <td>22.1</td> <td>10.8</td> <td>32.9</td> <td></td>	A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.8	0	373.27	-62.4	2.0	-9.8	-1.8	1.7	22.1	10.8	32.9	
A. Holdwares duals (samp alp)       Line       Long       Long       B. 1	A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	85.9	194.4	0	268.52	-59.6	0.5	0.0	-2.2	0.0	24.7	10.8	35.5	
AB.O. Matching shape, and proventing on the state into a state into state state into a state into a state into a state into	A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.0	198.9	0	269.19	-59.6	0.5	0.0	-2.2	0.0	24.8	10.8	35.6	
BBConversionLineL	A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.8	0	423.12	-63.5	2.8	-9.4	-1.9	0.3	19.9	10.8	30.7	
C. bands blam PipeLee <t< td=""><td>B - Loader (external movements)</td><td>Line</td><td>Leq,d</td><td></td><td></td><td>57.2</td><td>83.9</td><td>476.8</td><td>0</td><td>427.95</td><td>-63.6</td><td>2.3</td><td>-16.8</td><td>-0.8</td><td>5.2</td><td>10.2</td><td>3.0</td><td>12.6</td><td></td></t<>	B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	427.95	-63.6	2.3	-16.8	-0.8	5.2	10.2	3.0	12.6	
C. Lina Stam PierLinaL	C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	476.01	-64.5	1.3	-15.8	-2.1	1.4	2.6	0.0	2.6	
DO2 - Tripping lati (DO2- Triping lati (DO2- Triping lati (DO2- Tripping lati (DO2- Tripping la	C - Exhaust Steam Pipe	Line	Leq,d			65.8	82.2	43.6	0	475.99	-64.5	1.4	-18.5	-2.1	2.3	0.7	0.0	0.7	
Dirg - Trapping hall (Dec)       Trapping hall	ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	971.2	3	471.31	-64.5	2.2	-24.7	-3.8	4.0	8.2	0.0	8.2	
Uncheck Un	ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.9	591.7	0	437.83	-63.8	2.1	-10.6	-3.3	6.5	20.7	0.0	20.7	
IDD2 - Trapp hall. I	ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	441.54	-63.9	2.0	-24.8	-3.7	4.2	8.8	0.0	8.8	
1002 - Tipopi hall.002. Ti	ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	474.68	-64.5	2.3	-24.8	-3.9	2.3	4.1	0.0	4.1	
1022 - Traping hall-D02 - Traping hall-B03C       New Loop       800       101       800       910       844       944       944       944       944       944       945       475       475       400       157         1024 - Vaseb basker building Globe-Maske basker building Globe-Masker basker building Globe-Maske basker building Globe-Masker basker	ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	456.47	-64.2	1.4	-20.7	-3.1	8.1	17.2	0.0	17.2	
1022 - Trappinel Indocs       Mra       Load       800       10       800       91       444.0       440       420       20       420       20<	ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	484.48	-64.7	3.3	-24.9	-4.8	2.3	15.7	0.0	15.7	
Die 1. Wate bunker buiking under Wate bunker buiking (nacket ben - clading)       Area       Leq       7.80<	ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	448.47	-64.0	2.9	-17.9	-3.2	7.4	29.7	0.0	29.7	
D04. Vaste bunker buiking u004. Vaste bunker buiking (neate)       Area       Led       78.0 <th<< td=""><td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)</td><td>Area</td><td>Leq,d</td><td>78.0</td><td>24.0</td><td>51.3</td><td>81.0</td><td>946.2</td><td>3</td><td>418.09</td><td>-63.4</td><td>1.3</td><td>-11.3</td><td>-2.8</td><td>4.9</td><td>12.7</td><td>0.0</td><td>12.6</td><td></td></th<<>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	418.09	-63.4	1.3	-11.3	-2.8	4.9	12.7	0.0	12.6	
IDD4       Ana	ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	399.70	-63.0	1.2	-4.8	-2.8	3.5	10.0	0.0	10.0	
Dip 4. Wase bunker buiking Dip 4. Wase bunker buiking ficande)       Area       Leq       Pa       Val       Sa	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	408.94	-63.2	0.2	-6.9	-1.0	3.0	-15.5	0.0	-15.5	
Dipol       Name       Leq.       78.0       40.0       23.8       83.8       93.6       83.8       80.0       83.8       00.0       23.8       70.0       93.0       70.0       93.0       70.0	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	417.76	-63.4	0.1	-16.8	-1.0	6.3	-16.0	0.0	-16.0	
Dip 0. Waste bunker building (10-04)       Waste bunker building (10-04	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	436.60	-63.8	0.0	-24.1	-1.2	2.4	-29.8	0.0	-29.8	
ID04- Waste bunker buiking (node) (made)       Arem       Leq.       To       Sol       S	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	419.18	-63.4	0.3	-7.2	-1.0	3.3	-20.5	0.0	-20.5	
ID04       Waste bunker building (bacde)       Area       Lequ       750       450       238       473       47       73       850       70       <	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	466.50	-64.4	0.4	-24.1	-1.3	1.7	-33.0	0.0	-33.0	
ID04       Waste bunker bulking (incade)       Area       Area       Area       Vaste       Vaste bunker bulking (incade)       Area       Vaste       Vaste bunker bulking (incade, top - cladding)       Area       Leq       700       Vaste       Vaste bunker bulking (incade, top - cladding)       Area       Leq       700       Vaste       Vaste bunker bulking (incade, top - cladding)       Area       Leq       700       Vaste       Vas	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	463.18	-64.3	0.2	-24.2	-1.2	1.8	-31.6	0.0	-31.6	
ID04       Waste bunker buiking facade)       Ara       Leq.d       780       430       727       724       73       447.07       -64.0       0.4       -72       1.7       -73.0       0.0       -73.7         ID04       Waste bunker buiking facade)       Aras       Leq.d       780       490       238       477       242.7       453       464.3       0.5       -23.8       -73.7       0.00       -73.7       0.00       -73.7         ID04       Waste bunker buiking facade, bor-didding       Aras       Leq.d       780       490.0       23.8       47.7       24.8       43.2       46.3       0.5       23.9       1.2       21.8       1.2       21.9       21.0       23.9       23.7       23.8       46.0       23.8       46.0       23.8       46.0       23.8       46.0       23.8       46.0       23.8       46.0       23.8       46.0       23.8       46.0       23.8       46.0       23.8       46.0       23.8       47.7       24.8       43.8       45.8       45.8       45.8       45.8       45.8       45.8       45.8       45.8       45.8       45.8       45.8       45.8       45.8       45.8       45.8       45.8 <th< td=""><td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade)</td><td>Area</td><td>Leq,d</td><td>78.0</td><td>49.0</td><td>23.8</td><td>47.8</td><td>247.7</td><td>3</td><td>398.82</td><td>-63.0</td><td>0.2</td><td>-7.7</td><td>-1.0</td><td>2.7</td><td>-18.0</td><td>0.0</td><td>-18.0</td><td></td></th<>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	398.82	-63.0	0.2	-7.7	-1.0	2.7	-18.0	0.0	-18.0	
1004 - Waste bunker buiking 1004 - Waste bunker buiking (faced)       Area       Leq.d       780       490       2.38       477       24.2       5.0       47.3       0.2       2.40       -1.2       1.7       -37.0       0.0       -37.2         1004 - Waste bunker buiking 1004 - Waste bunker buiking (faced)       Area       Leq.d       780       490       2.38       48.9       2.33       48.42       46.4       0.5       2.23       1.2       2.8       3.27       3.53       100       -35.3       100       100       -35.3       100 <td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade)</td> <td>Area</td> <td>Leq,d</td> <td>78.0</td> <td>49.0</td> <td>23.8</td> <td>47.7</td> <td>245.7</td> <td>3</td> <td>447.07</td> <td>-64.0</td> <td>0.4</td> <td>-24.0</td> <td>-1.2</td> <td>1.7</td> <td>-36.4</td> <td>0.0</td> <td>-36.4</td> <td></td>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	447.07	-64.0	0.4	-24.0	-1.2	1.7	-36.4	0.0	-36.4	
ID04 - Waste bunker buiking -ID04 - Waste bunker buiking (facade).       Area       Leq       78.0       49.0       23.8       45.0       3       45.0       3       45.0       3       45.0       3       45.0       3       45.0       3       45.0       3       45.0       3       45.0       3       45.0       3       45.0       3       45.0       3       45.0	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	464.25	-64.3	0.2	-24.0	-1.2	1.7	-37.0	0.0	-37.0	
ID04       Waste bunker buiking       Out       Area       Leq       78.0       97.0       92.3       73.2       74.3       75.3       75.0       75.3       75.0       7	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	450.93	-64.1	0.2	-23.9	-1.2	2.8	-32.7	0.0	-32.7	
ID04       Waste bunker building (1004. Waste bunker building (facade, top - cladding)       Area       Leq.       78.0       72.9       142.2       3       467.0       13       -24.6       -32.0       -13.0       -10.0       -13.0         ID04. Waste bunker building (1004. Waste bunker building (1cade, top - cladding)       Area       Leq.       78.0       24.0       51.3       77.0       140.1       18.0       24.4       3.1       24.6       3.0       24.0       3.1       24.4       3.0       24.5       3.0       2.0       1.15       0.0       -11.5         ID04. Waste bunker building (1004- Waste bunker building (1cade, top - cladding)       Area       Leq.       78.0       24.0       51.3       77.6       27.81       3       447.4       13       24.4       13.1       24.4       13.1       24.4       13.1       24.4       13.1       24.4       13.1       24.4       13.1       24.4       13.1       24.4       13.1       24.4       13.1       24.4       13.1       24.4       13.1       24.4       13.1       24.4       13.1       24.4       13.1       24.4       13.1       24.4       13.1       24.4       13.1       24.1       13.1       24.4       13.1       24.1      2	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	463.42	-64.3	0.5	-23.9	-1.2	1.7	-35.3	0.0	-35.3	
ID04       Waste bunker building       IO04       Waste bunker building       Waste bunker buildin	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	465.05	-64.3	1.3	-24.6	-3.2	2.0	-13.0	0.0	-13.0	
ID04 - Waste bunker building - ID04 - Waste bunker building (facade, top - cladding)       Area       Leq.d       78.0       24.0       51.3       74.0       189.8       3       464.20       -64.3       11.3       -24.6       -3.1       2.0       -11.5       0.00       -11.5         ID04 - Waste bunker building - ID04 - Waste bunker building (facade, top - cladding)       Area       Leq.d       78.0       24.0       51.3       77.6       18.1       3       437.6       63.5       12       -24.3       -28.0       2.0       9.0       0.0       -4.6         ID04 - waste bunker building - ID04 - Waste bunker building (facade, top - cladding)       Area       Leq.d       78.0       24.0       51.3       77.6       15.0       13.4       46.8       13.3       -24.6       -32.0       9.0       0.0       9.0       0.0       9.0       0.0       9.0       0.0       9.0       0.0       9.0       0.0	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	144.2	3	447.88	-64.0	1.3	-24.6	-3.0	2.0	-12.5	0.0	-12.5	
ID04       Waste bunker building       ID04	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	464.20	-64.3	1.3	-24.4	-3.1	2.0	-11.5	0.0	-11.5	
ID04 - Waste bunker building (facade, top - cladding)AreaLeq.d78.078.078.1	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	451.75	-64.1	1.3	-24.5	-3.0	2.0	-9.6	0.0	-9.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - dadding)       Area       Leq.d       78.0       72.8       71.1       73.0       72.8       41.2       73.0       42.0       73.0       43.0       467.00       43.0       44.0       13.0       24.0       43.0       467.00       43.0       467.00       43.0       467.00       43.0       467.00       43.0       44.0       43.0       42.0       43.0       467.00       43.0       44.0       43.0       42.0       43.0       44.0       44.0	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	437.46	-63.8	1.2	-24.3	-2.8	3.1	-4.6	0.0	-4.6	
ID04       Waste bunker building-ID04       Waste bunker building (facade, top - dadding)       Area       Leq.d       78.0       24.0       51.3       77.8       500.5       3       463.90       -64.3       1.3       -24.6       -3.1       -0.0       -7.5       0.00       -7.5         ID04       Waste bunker building-ID04       Waste bunker building (facade, top - dadding)       Area       Leq.d       78.0       24.0       51.3       77.5       20.0       4.7.5       2.8.2       3.1       2.4.8       3.9       -7.5       0.0       -1.1.2         ID04       Waste bunker building-ID04       Waste bunker building (roof)       Area       Leq.d       78.0       24.0       51.3       83.4       163.7       1.0       44.1.5       -5.3       1.3       -1.3       -2.4       6.3       7.4       0.0       7.4         ID04       Waste bunker building-ID04       Waste bunker building (roof)       Area       Leq.d       78.0       24.0       51.3       77.8       447.8       0       43.3       63.7       1.2       -1.1       4.4       6.3	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	420.03	-63.5	1.2	-4.9	-2.9	4.2	9.9	0.0	9.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq.d       78.0       24.0       51.3       77.4       20.9       3.4       463.99       -64.3       1.3       -24.6       -3.1       2.0       -7.5       0.00       -7.5         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq.d       78.0       24.0       51.3       77.5       20.9       3       409.80       -64.3       1.2       -4.8       -2.8       3.9       11.7       0.00       11.7         ID04 - Waste bunker building -ID04 - Waste bunker building (roof)       Area       Leq.d       78.0       24.0       51.3       87.3       100       441.5       -63.3       1.3       -15.2       -2.4       4.9       8.2       0.0       8.2         ID04 - Waste bunker building -ID04 - Waste bunker building (roof)       Area       Leq.d       78.0       24.0       51.3       77.7       447.8       0.0       431.9       -63.5       1.3       -15.9       -2.4       6.3       7.4       0.0       7.4         ID05 - Boiler house building -ID05 - Boiler house building (facade)       Area       Leq.d       85.6       24.0       58.9       93.3       278.1       3 <td< td=""><td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)</td><td>Area</td><td>Leq,d</td><td>78.0</td><td>24.0</td><td>51.3</td><td>76.7</td><td>350.4</td><td>3</td><td>467.80</td><td>-64.4</td><td>1.3</td><td>-24.6</td><td>-3.2</td><td>2.0</td><td>-9.1</td><td>0.0</td><td>-9.1</td><td></td></td<>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	467.80	-64.4	1.3	-24.6	-3.2	2.0	-9.1	0.0	-9.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq.d       78.0       24.0       51.3       77.5       255.5       0       47.00       -24.7       -24.7       24.1       -24.7       24.1       -24.7       24.1       -24.7       24.1       -24.7       24.1      24.1       24.1	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	463.99	-64.3	1.3	-24.6	-3.1	2.0	-7.5	0.0	-7.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)AreaLeq,d78.024.051.375.3255.50457.5-64.21.3-24.7-3.12.1-1.3.20.0-1.3.2ID04 - Waste bunker building (roof)AreaLeq,d78.024.051.383.41637.50441.5163.91.3-1.5.2-2.44.982.20.082.2ID04 - Waste bunker building (roof)AreaLeq,d78.024.051.377.847.80433.863.71.3-1.5.2-1.8-2.46.37.40.08.2ID04 - Waste bunker building (roof)AreaLeq,d78.024.051.377.847.80433.863.71.3-1.5.2-1.1.8-2.46.37.40.07.4ID05 - Boiler house building (roof)AreaLeq,d85.624.058.993.327.81.3391.762.80.96.6.2.14.72.6.80.02.6.8ID05 - Boiler house building (flocade)AreaLeq,d85.624.058.993.327.81.3331.764.80.96.2.14.70.08.6.99.02.6.8ID05 - Boiler house building (flocade)AreaLeq,d85.624.058.993.1262.80.342.96.37.12.23.00.90.08.6.7ID05 - Boiler house building (flocade)AreaLeq,d	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	409.80	-63.2	1.2	-4.8	-2.8	3.9	11.7	0.0	11.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)AreaLeq,d78.024.051.383.41637.50441.51-63.91.3-15.2-2.44.98.20.08.2ID04 - Waste bunker building -ID04 - Waste bunker building (roof)AreaLeq,d78.024.051.380.075.3.30423.07-63.51.3-15.2-2.44.98.20.06.9ID04 - Waste bunker building -ID04 - Waste bunker building (roof)AreaLeq,d78.024.051.377.847.80433.89-63.71.2-11.8-2.46.37.40.07.4ID05 - Boiler house building (facde)AreaLeq,d85.624.058.99.3.32781.3331.7-62.70.0-2.13.92.90.02.9ID05 - Boiler house building (facde)AreaLeq,d85.624.058.99.3.3274.534.25.50.8-2.42.90.09.90.09.8ID05 - Boiler house building (facde)AreaLeq,d85.624.058.99.3.3274.534.25.50.8-2.22.08.80.08.8ID05 - Boiler house building (facde)AreaLeq,d85.624.058.99.3.1262.80.043.80.67.19.90.09.90.09.8ID05 - Boiler house building (facde)AreaLeq,d85.624.058.9<	ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	457.04	-64.2	1.3	-24.7	-3.1	2.1	-13.2	0.0	-13.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)AreaLeq,d78.024.051.380.075.3.30423.07-63.51.3-13.9-2.455.6.90.06.9ID04 - Waste bunker building -ID04 - Waste bunker building (roof)AreaLeq,d78.024.051.377.8447.80433.89-63.71.2-11.8-2.46.37.40.07.4ID05 - Boiler house building (flocade)AreaLeq,d85.624.058.992.62371.1037.73-62.80.96.6.6-2.13.926.80.026.8ID05 - Boiler house building -ID05 - Boiler house building (flocade)AreaLeq,d85.624.058.993.32781.3342.5-63.50.8-2.13.90.028.928.9ID05 - Boiler house building -ID05 - Boiler house building (flocade)AreaLeq,d85.624.058.993.32781.3342.5-63.50.8-2.13.90.09.90.0 <td< td=""><td>ID04 - Waste bunker building -ID04 - Waste bunker building (roof)</td><td>Area</td><td>Leq,d</td><td>78.0</td><td>24.0</td><td>51.3</td><td>83.4</td><td>1637.5</td><td>0</td><td>441.51</td><td>-63.9</td><td>1.3</td><td>-15.2</td><td>-2.4</td><td>4.9</td><td>8.2</td><td>0.0</td><td>8.2</td><td></td></td<>	ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	441.51	-63.9	1.3	-15.2	-2.4	4.9	8.2	0.0	8.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)AreaLeq.d78.078.078.077.8447.80433.89-63.711.1.8-2.46.6.37.40.07.4ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq.d85.624.058.992.62371.10387.73-62.80.9-6.6-2.14.726.80.026.8ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq.d85.624.058.993.3274.53391.74-62.91.0.06.69-2.13.99.90.09.8ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq.d85.624.058.993.3274.53423.50-63.50.8-24.5-2.23.09.90.09.8ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq.d85.624.058.993.126.842.06.8-2.14.72.62.08.80.08.8ID05 - Boiler house building (for)AreaLeq.d85.624.058.993.126.847.86.0.9-24.50.22.08.80.024.22.08.80.024.2100.72.02.08.80.02.02.02.02.02.02.02.02.02.02.02.02.02.02.02.0 <t< td=""><td>ID04 - Waste bunker building -ID04 - Waste bunker building (roof)</td><td>Area</td><td>Leq,d</td><td>78.0</td><td>24.0</td><td>51.3</td><td>80.0</td><td>753.3</td><td>0</td><td>423.07</td><td>-63.5</td><td>1.3</td><td>-13.9</td><td>-2.4</td><td>5.5</td><td>6.9</td><td>0.0</td><td>6.9</td><td></td></t<>	ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	423.07	-63.5	1.3	-13.9	-2.4	5.5	6.9	0.0	6.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq,d85.624.058.992.6237.10387.73-62.80.9-6.6-2.14.726.80.026.8ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq,d85.624.058.993.32781.33391.74-62.91.0-6.9-2.13.929.40.029.4ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq,d85.624.058.993.32749.53423.50-63.50.8-24.22.08.80.08.8ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq,d85.624.058.993.1262.83423.50-63.50.8-24.22.08.80.08.8ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq,d85.624.058.993.1262.80.040.80.024.22.08.80.08.8ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq,d85.624.058.993.1262.80.040.80.86.71.12.22.08.80.024.2ID07a - APC plant, silos and reactors (facade)AreaLeq,d85.624.058.987.4715.63394.2862.91.12.41.2.21.01.01.0	ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	433.89	-63.7	1.2	-11.8	-2.4	6.3	7.4	0.0	7.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq,d85.624.058.993.32781.3391.74-62.91.0-6.9-2.13.929.40.029.4ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq,d85.624.058.993.32749.53423.50-63.50.8-24.22.08.80.09.8ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq,d85.624.058.993.12628.30.0409.0-63.60.9-2.10.08.80.08.8ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq,d85.624.058.993.12628.30.0409.0-63.60.9-2.10.08.80.08.8ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq,d85.624.058.993.12628.30.0409.0-63.60.8-6.71.92.22.08.80.024.2ID07a - APC plant, silos and reactors (facade)AreaLeq,d85.624.058.987.4715.63388.762.51.22.901.81.00.01.0ID07a - APC plant, silos and reactors (facade)AreaLeq,d85.624.058.980.1133.00384.2862.91.32.414.55.45.91.01.0 <td>ID05 - Boiler house building -ID05 - Boiler house building (facade)</td> <td>Area</td> <td>Leq,d</td> <td>85.6</td> <td>24.0</td> <td>58.9</td> <td>92.6</td> <td>2371.1</td> <td>0</td> <td>387.73</td> <td>-62.8</td> <td>0.9</td> <td>-6.6</td> <td>-2.1</td> <td>4.7</td> <td>26.8</td> <td>0.0</td> <td>26.8</td> <td></td>	ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	387.73	-62.8	0.9	-6.6	-2.1	4.7	26.8	0.0	26.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq,d85.624.058.993.3274.9.53423.50-63.50.8-24.5-2.23.09.90.09.8ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq,d85.624.058.992.62381.23428.31-63.60.9-24.0-2.22.08.80.08.8ID05 - Boiler house building -ID05 - Boiler house building (roof)AreaLeq,d85.624.058.993.12628.30409.30-63.20.8-6.7-1.92.22.420.024.2ID07 - APC plant, silos and reactors floade)AreaLeq,d85.624.058.987.4715.63388.10-62.71.2-24.2-2.018.024.20.024.2ID07 - APC plant, silos and reactors floade)AreaLeq,d85.624.058.987.4715.63388.7012.2-2.42-2.018.012.7ID07 - APC plant, silos and reactors floade)AreaLeq,d85.624.058.980.1133.00367.812.29.0-1.84.412.70.012.7ID07 - APC plant, silos and reactors floadeAreaLeq,d85.624.058.980.1133.00394.28-62.9133.21.00.010.010.010.010.010.010.010.0	ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	391.74	-62.9	1.0	-6.9	-2.1	3.9	29.4	0.0	29.4	
IDD5 - Boiler house building -IDD5 - Boiler house building (facade)AreaLeq,d85.624.058.992.62381.23428.3166.60.9-24.02.22.08.80.08.8IDD5 - Boiler house building -IDD5 - Boiler house building (roof)AreaLeq,d85.624.058.993.1262.80409.3066.320.86.6.71.1.92.224.20.024.2ID07a - APC plant, silos and reactors /ID07a - APC plant, silos and reactors (facade)AreaLeq,d85.624.058.987.4715.63383.10-62.71.2-24.2-2.018.020.80.020.8ID07a - APC plant, silos and reactors /ID07a - APC plant, silos and reactors (facade)AreaLeq,d85.624.058.980.1133.00368.78-62.31.2-9.0-1.84.412.70.012.7ID07a - APC plant, silos and reactors /ID07a - APC plant, silos and reactors (facade)AreaLeq,d85.624.058.980.0128.73394.28-62.91.3-24.1-2.15.91.00.010.0ID07a - APC plant, silos and reactors /ID07a - APC plant, silos and reactors (facade)AreaLeq,d85.624.058.980.0128.73394.28-62.91.3-24.1-2.15.91.00.01.0ID07a - APC plant, silos and reactors (facade)AreaLeq,d85.624.058.987.4 <td>ID05 - Boiler house building -ID05 - Boiler house building (facade)</td> <td>Area</td> <td>Leq,d</td> <td>85.6</td> <td>24.0</td> <td>58.9</td> <td>93.3</td> <td>2749.5</td> <td>3</td> <td>423.50</td> <td>-63.5</td> <td>0.8</td> <td>-24.5</td> <td>-2.2</td> <td>3.0</td> <td>9.9</td> <td>0.0</td> <td>9.8</td> <td></td>	ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2749.5	3	423.50	-63.5	0.8	-24.5	-2.2	3.0	9.9	0.0	9.8	
IDD5 - Boiler house building -IDD5 - Boiler house building (roof)AreaLeq,d85.624.058.993.1262.8.30409.30-63.20.8-6.71.92.224.20.024.2ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)AreaLeq,d85.624.058.987.4715.63383.10-62.71.2-24.2-2.018.020.80.020.8ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)AreaLeq,d85.624.058.980.1133.00368.78-62.31.2-9.0-1.84.412.70.012.7ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)AreaLeq,d85.624.058.980.0128.73394.28-62.91.3-24.1-2.15.91.00.01.0ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)AreaLeq,d85.624.058.987.4717.83394.28-62.91.3-24.1-2.15.91.00.01.0ID07a - APC plant, silos and reactors (facade)AreaLeq,d85.624.058.987.4717.83379.39-62.61.2-23.2-2.05.49.30.09.3ID07a - APC plant, silos and reactors (roof)AreaLeq,d85.624.058.981.7193.80 <td>ID05 - Boiler house building -ID05 - Boiler house building (facade)</td> <td>Area</td> <td>Leq,d</td> <td>85.6</td> <td>24.0</td> <td>58.9</td> <td>92.6</td> <td>2381.2</td> <td>3</td> <td>428.31</td> <td>-63.6</td> <td>0.9</td> <td>-24.0</td> <td>-2.2</td> <td>2.0</td> <td>8.8</td> <td>0.0</td> <td>8.8</td> <td></td>	ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2381.2	3	428.31	-63.6	0.9	-24.0	-2.2	2.0	8.8	0.0	8.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)AreaLeq,d85.624.058.987.4715.63383.10-62.71.2-24.2-2.018.020.80.020.8ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)AreaLeq,d85.624.058.980.1133.00368.78-62.31.2-9.0-1.84.412.70.012.7ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)AreaLeq,d85.624.058.980.0128.73394.28-62.91.3-24.1-2.15.91.00.01.0ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)AreaLeq,d85.624.058.987.4717.83379.39-62.61.2-23.2-2.05.49.30.09.3ID07a - APC plant, silos and reactors (roof)AreaLeq,d85.624.058.981.7193.80381.58-62.60.8-1.8-1.413.313.00.09.3ID07a - APC plant, silos and reactors (roof)AreaLeq,d85.624.058.981.7193.80381.58-62.60.8-1.8-1.413.313.00.013.0ID07a - APC plant, silos and reactors (roof)AreaLeq,d85.624.058.981.7193.80381.58-6	ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,d	85.6	24.0	58.9	93.1	2628.3	0	409.30	-63.2	0.8	-6.7	-1.9	2.2	24.2	0.0	24.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)AreaLeq,d85.624.058.980.1133.00368.78-62.31.2-9.0-1.84.412.70.012.7ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)AreaLeq,d85.624.058.980.0128.73394.28-62.91.3-24.1-2.15.91.00.01.0ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)AreaLeq,d85.624.058.987.4717.83379.39-62.61.2-23.2-2.05.49.30.09.3ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)AreaLeq,d85.624.058.981.7193.80381.58-62.60.8-1.8-1.413.313.00.013.0	ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	383.10	-62.7	1.2	-24.2	-2.0	18.0	20.8	0.0	20.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)AreaLeq,d85.624.058.980.0128.73394.28-62.91.3-24.1-2.15.91.00.01.0ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)AreaLeq,d85.624.058.987.4717.83397.39-62.61.2-23.2-2.05.49.30.09.3ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)AreaLeq,d85.624.058.981.7193.80381.58-62.60.8-1.8-1.413.313.00.013.0	ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	368.78	-62.3	1.2	-9.0	-1.8	4.4	12.7	0.0	12.7	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)       Area       Leq,d       85.6       24.0       58.9       87.4       717.8       3       379.39       -62.6       1.2       -23.2       -2.0       5.4       9.3       0.0       9.3         ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)       Area       Leq,d       85.6       24.0       58.9       81.7       193.8       0       381.58       -62.6       0.8       -1.4       13.3       13.0       0.0       13.0	ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	394.28	-62.9	1.3	-24.1	-2.1	5.9	1.0	0.0	1.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)       Area       Leq,d       85.6       24.0       58.9       81.7       193.8       0       381.58       -62.6       0.8       -18.8       -1.4       13.0       0.0       13.0	ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	379.39	-62.6	1.2	-23.2	-2.0	5.4	9.3	0.0	9.3	
	ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	381.58	-62.6	0.8	-18.8	-1.4	13.3	13.0	0.0	13.0	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	l ea d	4D(A) 85.6	ив 24.0	58.9	UB(A) 88.1	829.1	ub 3	365.86	чв -62.3	uв 11	-9.8	ub -1 7	UB(A)	20 7	0.0	20 7	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea d	85.6	24.0	58.9	86.3	555.0	3	385.98	-62.7	1 1	-23.4	-1.9	1.8	42	0.0	4.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea d	85.6	24.0	58.9	86.3	554.4	3	359 52	-62.1	1 1	-8.1	-1 7	4.4	22.8	0.0	22.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg d	85.6	24.0	58.9	88.0	815.6	3	379.24	-62.6	1 1	-24.1	-2.0	5.8	9.3	0.0	9.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Log,d	85.6	24.0	58.9	87.5	720.8	0	373.02	-62.0	0.8	_11.0	-1.4	6.0	18.5	0.0	18.5	
ID075 - Day Intel Houses - ID075 - Day Intel Houses (1007)	Area	Log d	00.0	24.0	61.0	01.0	08.0	2	272.22	62.4	1 7	-11.5	1.4	4.6	2.0	0.0	10.0	
ID00 - Induced draft fan buildings -ID00 - Induced draft fan buildings (facade)	Area	Leq,u	00.0	24.0	61.0	01.0	90.9 00.6	0	266 71	-02.4	1.7	-24.0	-1.5	4.0	2.0	0.0	2.0	
1000 - Induced draft fan buildings (1000 - Induced draft fan buildings (facade)	Area	Leq,u	00.0	24.0	61.0	01.0	90.0	0	255 49	-02.3	1.0	-14.0	-1.5	2.2	1.9	0.0	1.9	
1000 - Induced draft fan buildings (1000 - Induced draft fan buildings (facade)	Area	Leq,u	00.0	24.0	61.0	01.7	97.0	3	249 55	-02.0	1.0	-22.0	-1.7	1.9	1.0	0.0	1.0	
1000 - Induced draft fan buildings -1000 - Induced draft fan buildings (facade)	Area	Leq,u	00.0	24.0	61.0	01.9	00.5	3	340.33	-01.0	1.0	-12.5	-1.4	1.9	12.7	0.0	12.7	
1000 - Induced draft fan buildings (1000 - Induced draft fan buildings (facade)	Area	Leq,u	00.0	24.0	61.0	01.0	90.0	3	247.06	-02.0	1.0	-23.5	-1.7	1.7	10.9	0.0	10.9	
1000 - Induced drait fan buildings -1000 - Induced drait fan buildings (facade)	Area	Leq,a	00.0	24.0	61.9	01.0	99.3	0	347.20	-01.0	1.0	-12.1	-1.4	1.3	9.3	0.0	9.3	
1000 - Induced drait fan buildings -1000 - Induced drait fan buildings (facade)	Area	Leq,a	00.0	24.0	01.9	01.0	96.0	3	300.19	-02.3	1.0	-11.3	-1.5	1.3	12.0	0.0	12.0	
1000 - Induced drait fan buildings -1000 - Induced drait fan buildings (facade)	Area	Leq,a	00.0	24.0	01.9	01.7	95.3	3	374.04	-02.5	1.9	-22.0	-1.7	1.0	1.4	0.0	1.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,a	88.6	24.0	61.9	81.8	97.9	0	351.38	-61.9	0.8	-15.9	-1.2	2.8	0.3	0.0	0.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,a	88.6	24.0	61.9	81.7	95.3	0	370.94	-62.4	0.9	-16.6	-1.3	4.8	7.1	0.0	7.1	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	374.06	-62.5	0.1	-3.7	-1.5	0.0	22.0	0.0	22.0	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	370.07	-62.4	0.1	-3.8	-1.5	0.0	22.0	0.0	22.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.3	153.0	3	416.69	-63.4	1.1	-19.6	-0.4	2.9	-4.1	0.0	-4.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	757.6	0	427.55	-63.6	1.1	-22.6	-0.7	1.0	-5.6	0.0	-5.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.4	156.8	3	446.85	-64.0	1.0	-23.3	-0.8	3.3	-8.4	0.0	-8.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	755.8	3	435.01	-63.8	1.1	-22.2	-0.6	4.0	0.8	0.0	0.8	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,d	75.0	24.0	50.4	77.0	457.8	0	431.52	-63.7	0.3	-22.1	-0.6	8.3	-0.8	0.0	-0.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.4	63.0	3	359.03	-62.1	1.3	-9.1	-0.4	4.0	15.2	0.0	15.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	102.5	3	366.24	-62.3	1.3	-17.8	-0.3	5.0	9.5	0.0	9.5	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.5	64.2	3	367.30	-62.3	1.2	-18.3	-0.3	5.2	7.0	0.0	7.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	103.5	0	360.05	-62.1	1.2	-9.8	-0.3	2.3	12.0	0.0	12.0	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,d	85.0	24.0	60.4	80.5	102.3	0	363.21	-62.2	0.6	-9.4	-0.4	4.4	13.6	0.0	13.6	
ID14 - Main transformer	Point	Leq,d			72.4	72.4		0	420.48	-63.5	0.4	-6.7	-1.0	2.7	4.3	0.0	4.3	
ID16 - Air cooled condenser	Area	Leq,d			68.6	99.9	1359.7	0	483.46	-64.7	-0.3	-18.6	-1.0	2.4	17.8	0.0	17.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	847.2	3	468.83	-64.4	0.5	-23.7	-1.3	0.9	-23.0	0.0	-23.0	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1174.8	3	441.10	-63.9	0.4	-15.8	-1.0	0.1	-13.8	0.0	-13.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	843.8	3	440.76	-63.9	0.5	-10.3	-1.1	1.6	-8.2	0.0	-8.2	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1175.5	3	468.08	-64.4	0.5	-23.0	-1.3	0.1	-21.7	0.0	-21.7	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,d	89.0	24.0	62.1	94.2	1589.6	0	454.90	-64.2	1.5	-15.7	-3.0	5.0	17.9	0.0	17.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.7	478.5	3	428.21	-63.6	1.7	-10.6	-1.9	1.3	14.7	0.0	14.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.6	475.7	3	446.74	-64.0	1.8	-23.2	-2.1	1.7	1.9	0.0	1.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.3	351.4	3	445.47	-64.0	1.8	-24.1	-2.2	3.2	1.0	0.0	1.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.2	338.0	3	430.21	-63.7	1.7	-8.0	-1.9	0.9	15.2	0.0	15.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,d	84.6	24.0	57.9	86.0	653.6	0	437.78	-63.8	0.9	-14.6	-1.6	3.6	10.5	0.0	10.5	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,d	84.6	25.0	58.5	69.3	12.0	3	423.65	-63.5	2.6	-12.2	-1.4	0.7	-1.6	0.0	-1.6	
ID22 - Private wire transformer	Point	Leq,d			72.4	72.4		0	425.14	-63.6	0.6	-16.3	-0.7	8.4	0.7	0.0	0.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.8	68.8	3	422.52	-63.5	1.7	-18.4	-0.4	1.4	-7.4	0.0	-7.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.2	59.2	3	423.85	-63.5	1.7	-16.3	-0.3	0.0	-7.3	0.0	-7.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.9	69.8	3	419.36	-63.4	1.7	-6.4	-0.4	1.9	5.1	0.0	5.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.0	56.9	0	418.05	-63.4	1.6	-6.8	-0.4	0.3	-0.7	0.0	-0.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,d	75.0	24.0	50.4	66.5	40.2	0	421.14	-63.5	0.7	-10.6	-0.3	3.0	-4.2	0.0	-4.2	
ID24 - Water re-cooling system (full load)	Area	Leq,d			67.6	89.1	139.9	0	439.38	-63.8	1.4	-5.9	-2.9	2.3	20.2	0.0	20.2	
ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	410.41	-63.3	1.0	-5.5	-1.7	0.2	5.8	0.0	5.8	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			66.1	92.3	422.8	0	373.27	-62.4	2.0	-9.8	-1.8	1.7	22.1	-3.0	19.1	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	85.9	194.4	0	268.52	-59.6	0.5	0.0	-2.2	0.0	24.7	-3.0	21.7	
A - HGV deliveries of waste (leaving site)	Line	Leq,e			63.1	86.0	198.9	0	269.19	-59.6	0.5	0.0	-2.2	0.0	24.8	-3.0	21.8	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
A - HGV deliveries of waste (leaving site)	Line	Leq,e	uD(/ ()	чD	66.1	91.6	353.8	0	423.12	-63.5	2.8	-9.4	-1.9	0.3	19.9	-3.0	16.9	
B - Loader (external movements)	Line	Leq,e			57.2	83.9	476.8	0	427.95	-63.6	2.3	-16.8	-0.8	5.2	10.2	-3.0	6.6	
C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	476.01	-64.5	1.3	-15.8	-2.1	1.4	2.6	0.0	2.6	
C - Exhaust Steam Pipe	Line	Lea.e			65.8	82.2	43.6	0	475.99	-64.5	1.4	-18.5	-2.1	2.3	0.7	0.0	0.7	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.e	89.0	24.0	62.1	92.0	971.2	3	471.31	-64.5	2.2	-24.7	-3.8	4.0	8.2	-2.0	6.2	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg e	89.0	24.0	62.1	89.9	591 7	0	437 83	-63.8	21	-10.6	-3.3	6.5	20.7	-2.0	18.7	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg e	89.0	24.0	62.1	92.0	970.2	3	441.54	-63.9	2.0	-24.8	-3.7	4.2	8.8	-2.0	6.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg e	89.0	24.0	62.1	89.8	587.3	3	474 68	-64.5	2.3	-24.8	-3.9	2.3	4 1	-2.0	21	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leg e	89.0	24.0	62.1	95.6	2230.2	0	456 47	-64.2	1.4	-20.7	-3.1	8.1	17.2	0.0	17.2	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leg e	89.0	1.0	86.0	101.6	36.0	3	484 48	-64.7	3.3	-24.9	-4.8	2.3	15.7	-6.0	9.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leg e	89.0	1.0	86.0	101.6	36.0	3	448 47	-64.0	2.9	-17.9	-3.2	7.4	29.7	-6.0	23.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leg e	78.0	24.0	51.3	81.0	946.2	3	418.09	-63.4	1.3	-11.3	-2.8	4.9	12.7	0.0	12.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leg e	78.0	24.0	51.3	72.9	145.4	3	399.70	-63.0	12	-4.8	-2.8	3.5	10.0	0.0	10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg e	78.0	49.0	23.8	49.4	357.6	3	408.94	-63.2	0.2	-6.9	-1.0	3.0	-15.5	0.0	-15.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg e	78.0	49.0	23.8	55.9	1612.2	3	417 76	-63.4	0.1	-16.8	-1.0	6.3	-16.0	0.0	-16.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg e	78.0	49.0	23.8	53.8	993.5	3	436.60	-63.8	0.0	-24.1	-1.2	2.4	-29.8	0.0	-29.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg e	78.0	49.0	23.8	47.6	240.7	0	419 18	-63.4	0.0	-7.2	-1.0	3.3	-20.5	0.0	-20.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg e	78.0	49.0	23.8	51.6	597.0	3	466 50	-64.4	0.0	-24.1	-1.3	1.7	-33.0	0.0	-33.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg e	78.0	49.0	23.8	53.1	852.7	3	463.18	-64.3	0.4	-24.2	-1.2	1.7	-31.6	0.0	-31.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg e	78.0	49.0	23.8	47.8	247 7	3	398.82	-63.0	0.2	-7.7	-1.0	2.7	-18.0	0.0	-18.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg e	78.0	49.0	23.8	47.7	245.7	3	447.07	-64.0	0.4	-24.0	-1.2	1.7	-36.4	0.0	-36.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area		78.0	40.0	23.0	47.7	240.7	3	464.25	-64.3	0.7	-24.0	-1.2	1.7	-37.0	0.0	-37.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area		78.0	40.0	23.0	50.6	173.0	3	450.93	-64.1	0.2	-24.0	-1.2	2.8	-32.7	0.0	-32.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area		78.0	40.0	23.0	18 Q	323.5	3	463.42	-64.3	0.2	-23.0	-1.2	1.7	-35.3	0.0	-35.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade ton - cladding)	Area	Leg e	78.0	24.0	51.3	72.8	142.2	3	465.05	-64.3	1.3	-24.6	-3.2	2.0	-13.0	0.0	-13.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area		78.0	24.0	51.3	72.0	144.2	3	403.03	-64.0	1.0	-24.6	-3.0	2.0	-12.5	0.0	-12.5	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leg e	78.0	24.0	51.3	74.0	189.8	3	464 20	-64.3	1.0	-24.4	-3.1	2.0	-11.5	0.0	-11.5	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leg e	78.0	24.0	51.3	75.7	278.1	3	451 75	-64.1	1.0	-24.5	-3.0	2.0	-9.6	0.0	-9.6	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leg e	78.0	24.0	51.3	78.9	583.1	3	437.46	-63.8	1.0	-24.3	-2.8	3.1	-4.6	0.0	-4.6	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leg e	78.0	24.0	51.3	72.8	141.2	3	420.03	-63.5	1.2	_4.9	-2.0	4.2	9.9	0.0	9.0 9.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leg e	78.0	24.0	51.3	76.7	350.4	3	467.80	-64.4	1.2	-24.6	-3.2	2.0	-9.1	0.0	-9.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg e	78.0	24.0	51.3	78.3	500.5	3	463.99	-64.3	1.3	-24.6	-3.1	2.0	-7.5	0.0	-7.5	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leg e	78.0	24.0	51.3	74.5	209.9	3	409.80	-63.2	1.0	-4.8	-2.8	3.9	11.7	0.0	11.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg e	78.0	24.0	51.3	75.3	255.5	0	457.04	-64.2	1.3	-24 7	-3.1	2.1	-13.2	0.0	-13.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg e	78.0	24.0	51.3	83.4	1637.5	0	441.51	-63.9	1.3	-15.2	-2.4	4.9	82	0.0	82	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg e	78.0	24.0	51.3	80.0	753.3	0	423.07	-63.5	1.3	-13.9	-2.4	5.5	6.9	0.0	6.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg e	78.0	24.0	51.3	77.8	447.8	0	433.89	-63.7	12	-11.8	-2.4	6.3	74	0.0	7.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg e	85.6	24.0	58.9	92.6	2371.1	0	387 73	-62.8	0.9	-6.6	-2.1	4 7	26.8	0.0	26.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg e	85.6	24.0	58.9	93.3	2781.3	3	391 74	-62.9	1.0	-6.9	-2.1	3.9	29.4	0.0	29.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg e	85.6	24.0	58.9	93.3	2749.5	3	423.50	-63.5	0.8	-24.5	-2.2	3.0	9.9	0.0	9.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.e	85.6	24.0	58.9	92.6	2381.2	3	428.31	-63.6	0.9	-24.0	-2.2	2.0	8.8	0.0	8.8	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Lea.e	85.6	24.0	58.9	93.1	2628.3	0	409.30	-63.2	0.8	-6.7	-1.9	2.2	24.2	0.0	24.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.e	85.6	24.0	58.9	87.4	715.6	3	383.10	-62.7	1.2	-24.2	-2.0	18.0	20.8	0.0	20.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg e	85.6	24.0	58.9	80.1	133.0	0	368 78	-62.3	12	-9.0	-1.8	4 4	12.7	0.0	12.7	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leale	85.6	24.0	58.9	80.0	128.7	3	394.28	-62.9	1.3	-24.1	-2.1	5.9	1.0	0.0	1.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.e	85.6	24.0	58.9	87.4	717.8	3	379.39	-62.6	1.2	-23.2	-2.0	5.4	9.3	0.0	9.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Lea.e	85.6	24.0	58.9	81.7	193.8	0	381.58	-62.6	0.8	-18.8	-1.4	13.3	13.0	0.0	13.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.e	85.6	24.0	58.9	88.1	829.1	3	365.86	-62.3	1.1	-9.8	-1.7	2.3	20.7	0.0	20.7	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leale	85.6	24.0	58.9	86.3	555.0	3	385.98	-62.7	1.1	-23.4	-1.9	1.8	4.2	0.0	4.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leale	85.6	24.0	58.9	86.3	554.4	3	359.52	-62.1	1.1	-8.1	-1.7	4.4	22.8	0.0	22.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leale	85.6	24.0	58.9	88.0	815.6	3	379.24	-62.6	1.1	-24.1	-2.0	5.8	9.3	0.0	9.3	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,e	85.6	24.0	58.9	87.5	729.8	0	373.02	-62.4	0.8	-11.9	-1.4	6.0	18.5	0.0	18.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.9	3	373.32	-62.4	1.7	-24.0	-1.9	4.6	2.8	0.0	2.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.e	88.6	24.0	61.9	81.8	98.6	0	366.71	-62.3	1.8	-14.0	-1.5	2.2	7.9	0.0	7.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.e	88.6	24.0	61.9	81.7	97.0	3	355.48	-62.0	1.6	-22.8	-1.7	1.9	1.8	0.0	1.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.e	88.6	24.0	61.9	81.9	101.0	3	348.55	-61.8	1.6	-12.5	-1.4	1.9	12.7	0.0	12.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg.e	88.6	24.0	61.9	81.8	98.5	3	354.18	-62.0	1.6	-23.5	-1.7	11.7	10.9	0.0	10.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.e	88.6	24.0	61.9	81.8	99.3	0	347.26	-61.8	1.6	-12.1	-1.4	1.3	9.3	0.0	9.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.e	88.6	24.0	61.9	81.8	98.0	3	368.19	-62.3	1.8	-11.3	-1.5	1.3	12.8	0.0	12.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.e	88.6	24.0	61.9	81.7	95.3	3	374.84	-62.5	1.9	-22.6	-1.7	1.6	1.4	0.0	1.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.e	88.6	24.0	61.9	81.8	97.9	0	351.38	-61.9	0.8	-15.9	-1.2	2.8	6.3	0.0	6.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.e	88.6	24.0	61.9	81.7	95.3	0	370.94	-62.4	0.9	-16.6	-1.3	4.8	7.1	0.0	7.1	
ID09 - Chimney outlets	Point	Lea.e			89.5	89.5		0	374.06	-62.5	0.1	-3.7	-1.5	0.0	22.0	0.0	22.0	
ID09 - Chimney outlets	Point	Lea.e			89.5	89.5		0	370.07	-62.4	0.1	-3.8	-1.5	0.0	22.0	0.0	22.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.e	75.0	24.0	50.4	72.3	153.0	3	416.69	-63.4	1.1	-19.6	-0.4	2.9	-4.1	0.0	-4.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.e	75.0	24.0	50.4	79.2	757.6	0	427.55	-63.6	1.1	-22.6	-0.7	1.0	-5.6	0.0	-5.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg e	75.0	24.0	50.4	72.4	156.8	3	446 85	-64.0	1.0	-23.3	-0.8	3.3	-8.4	0.0	-8.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.e	75.0	24.0	50.4	79.2	755.8	3	435.01	-63.8	1.1	-22.2	-0.6	4.0	0.8	0.0	0.8	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Lea.e	75.0	24.0	50.4	77.0	457.8	0	431.52	-63.7	0.3	-22.1	-0.6	8.3	-0.8	0.0	-0.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.e	85.0	24.0	60.4	78.4	63.0	3	359.03	-62.1	1.3	-9.1	-0.4	4.0	15.2	0.0	15.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.e	85.0	24.0	60.4	80.6	102.5	3	366.24	-62.3	1.3	-17.8	-0.3	5.0	9.5	0.0	9.5	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.e	85.0	24.0	60.4	78.5	64.2	3	367.30	-62.3	1.2	-18.3	-0.3	5.2	7.0	0.0	7.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.e	85.0	24.0	60.4	80.6	103.5	0	360.05	-62.1	1.2	-9.8	-0.3	2.3	12.0	0.0	12.0	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Lea.e	85.0	24.0	60.4	80.5	102.3	0	363.21	-62.2	0.6	-9.4	-0.4	4.4	13.6	0.0	13.6	
ID14 - Main transformer	Point	Lea.e			72.4	72.4		0	420.48	-63.5	0.4	-6.7	-1.0	2.7	4.3	0.0	4.3	
ID16 - Air cooled condenser	Area	Lea.e			68.6	99.9	1359.7	0	483.46	-64.7	-0.3	-18.6	-1.0	2.4	17.8	0.0	17.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.e	89.0	49.0	32.7	62.0	847.2	3	468.83	-64.4	0.5	-23.7	-1.3	0.9	-23.0	0.0	-23.0	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.e	89.0	49.0	32.7	63.4	1174.8	3	441.10	-63.9	0.4	-15.8	-1.0	0.1	-13.8	0.0	-13.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.e	89.0	49.0	32.7	62.0	843.8	3	440.76	-63.9	0.5	-10.3	-1.1	1.6	-8.2	0.0	-8.2	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1175.5	3	468.08	-64.4	0.5	-23.0	-1.3	0.1	-21.7	0.0	-21.7	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,e	89.0	24.0	62.1	94.2	1589.6	0	454.90	-64.2	1.5	-15.7	-3.0	5.0	17.9	0.0	17.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	428.21	-63.6	1.7	-10.6	-1.9	1.3	14.7	0.0	14.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	475.7	3	446.74	-64.0	1.8	-23.2	-2.1	1.7	1.9	0.0	1.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	445.47	-64.0	1.8	-24.1	-2.2	3.2	1.0	0.0	1.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	430.21	-63.7	1.7	-8.0	-1.9	0.9	15.2	0.0	15.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	437.78	-63.8	0.9	-14.6	-1.6	3.6	10.5	0.0	10.5	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	423.65	-63.5	2.6	-12.2	-1.4	0.7	-1.6	0.0	-1.6	
ID22 - Private wire transformer	Point	Leq,e			72.4	72.4		0	425.14	-63.6	0.6	-16.3	-0.7	8.4	0.7	0.0	0.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	422.52	-63.5	1.7	-18.4	-0.4	1.4	-7.4	0.0	-7.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	423.85	-63.5	1.7	-16.3	-0.3	0.0	-7.3	0.0	-7.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	419.36	-63.4	1.7	-6.4	-0.4	1.9	5.1	0.0	5.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	0	418.05	-63.4	1.6	-6.8	-0.4	0.3	-0.7	0.0	-0.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	421.14	-63.5	0.7	-10.6	-0.3	3.0	-4.2	0.0	-4.2	
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	439.38	-63.8	1.4	-5.9	-2.9	2.3	20.2	0.0	20.2	
ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	410.41	-63.3	1.0	-5.5	-1.7	0.2	5.8	0.0	5.8	
A - HGV deliveries of waste (accessing site)	Line	Leq,n			66.1	92.3	422.8	0	373.27	-62.4	2.0	-9.8	-1.8	1.7	22.1			
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	85.9	194.4	0	268.52	-59.6	0.5	0.0	-2.2	0.0	24.7			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.0	198.9	0	269.19	-59.6	0.5	0.0	-2.2	0.0	24.8			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			66.1	91.6	353.8	0	423.12	-63.5	2.8	-9.4	-1.9	0.3	19.9			
B - Loader (external movements)	Line	Leq,n			57.2	83.9	476.8	0	427.95	-63.6	2.3	-16.8	-0.8	5.2	10.2			
C - Exhaust Steam Pipe	Line	Leq,n			63.0	82.2	83.2	0	476.01	-64.5	1.3	-15.8	-2.1	1.4	2.6	0.0	2.6	
C - Exhaust Steam Pipe	Line	Leq,n			65.8	82.2	43.6	0	475.99	-64.5	1.4	-18.5	-2.1	2.3	0.7	0.0	0.7	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg,n	89.0	24.0	62.1	92.0	971.2	3	471.31	-64.5	2.2	-24.7	-3.8	4.0	8.2	-3.0	5.2	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.9	591.7	0	437.83	-63.8	2.1	-10.6	-3.3	6.5	20.7	-3.0	17.7	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	970.2	3	441.54	-63.9	2.0	-24.8	-3.7	4.2	8.8	-3.0	5.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg,n	89.0	24.0	62.1	89.8	587.3	3	474.68	-64.5	2.3	-24.8	-3.9	2.3	4.1	-3.0	1.1	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,n	89.0	24.0	62.1	95.6	2230.2	0	456.47	-64.2	1.4	-20.7	-3.1	8.1	17.2	0.0	17.2	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	484.48	-64.7	3.3	-24.9	-4.8	2.3	15.7	-24.0	-8.3	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	448.47	-64.0	2.9	-17.9	-3.2	7.4	29.7	-24.0	5.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	81.0	946.2	3	418.09	-63.4	1.3	-11.3	-2.8	4.9	12.7	0.0	12.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	399.70	-63.0	1.2	-4.8	-2.8	3.5	10.0	0.0	10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	408.94	-63.2	0.2	-6.9	-1.0	3.0	-15.5	0.0	-15.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	417.76	-63.4	0.1	-16.8	-1.0	6.3	-16.0	0.0	-16.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	436.60	-63.8	0.0	-24.1	-1.2	2.4	-29.8	0.0	-29.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	419.18	-63.4	0.3	-7.2	-1.0	3.3	-20.5	0.0	-20.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	466.50	-64.4	0.4	-24.1	-1.3	1.7	-33.0	0.0	-33.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	463.18	-64.3	0.2	-24.2	-1.2	1.8	-31.6	0.0	-31.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	398.82	-63.0	0.2	-7.7	-1.0	2.7	-18.0	0.0	-18.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	447.07	-64.0	0.4	-24.0	-1.2	1.7	-36.4	0.0	-36.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	464.25	-64.3	0.2	-24.0	-1.2	1.7	-37.0	0.0	-37.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	50.6	473.9	3	450.93	-64.1	0.2	-23.9	-1.2	2.8	-32.7	0.0	-32.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	48.9	323.5	3	463.42	-64.3	0.5	-23.9	-1.2	1.7	-35.3	0.0	-35.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	142.2	3	465.05	-64.3	1.3	-24.6	-3.2	2.0	-13.0	0.0	-13.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	144.2	3	447.88	-64.0	1.3	-24.6	-3.0	2.0	-12.5	0.0	-12.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.0	189.8	3	464.20	-64.3	1.3	-24.4	-3.1	2.0	-11.5	0.0	-11.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	75.7	278.1	3	451.75	-64.1	1.3	-24.5	-3.0	2.0	-9.6	0.0	-9.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.9	583.1	3	437.46	-63.8	1.2	-24.3	-2.8	3.1	-4.6	0.0	-4.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	141.2	3	420.03	-63.5	1.2	-4.9	-2.9	4.2	9.9	0.0	9.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	76.7	350.4	3	467.80	-64.4	1.3	-24.6	-3.2	2.0	-9.1	0.0	-9.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.3	500.5	3	463.99	-64.3	1.3	-24.6	-3.1	2.0	-7.5	0.0	-7.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.5	209.9	3	409.80	-63.2	1.2	-4.8	-2.8	3.9	11.7	0.0	11.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	75.3	255.5	0	457.04	-64.2	1.3	-24.7	-3.1	2.1	-13.2	0.0	-13.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	83.4	1637.5	0	441.51	-63.9	1.3	-15.2	-2.4	4.9	8.2	0.0	8.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	80.0	753.3	0	423.07	-63.5	1.3	-13.9	-2.4	5.5	6.9	0.0	6.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	77.8	447.8	0	433.89	-63.7	1.2	-11.8	-2.4	6.3	7.4	0.0	7.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2371.1	0	387.73	-62.8	0.9	-6.6	-2.1	4.7	26.8	0.0	26.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	391.74	-62.9	1.0	-6.9	-2.1	3.9	29.4	0.0	29.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	423.50	-63.5	0.8	-24.5	-2.2	3.0	9.9	0.0	9.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	428.31	-63.6	0.9	-24.0	-2.2	2.0	8.8	0.0	8.8	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	409.30	-63.2	0.8	-6.7	-1.9	2.2	24.2	0.0	24.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	383.10	-62.7	1.2	-24.2	-2.0	18.0	20.8	0.0	20.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	368.78	-62.3	1.2	-9.0	-1.8	4.4	12.7	0.0	12.7	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	394.28	-62.9	1.3	-24.1	-2.1	5.9	1.0	0.0	1.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	379.39	-62.6	1.2	-23.2	-2.0	5.4	9.3	0.0	9.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	381.58	-62.6	0.8	-18.8	-1.4	13.3	13.0	0.0	13.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	365.86	-62.3	1.1	-9.8	-1.7	2.3	20.7	0.0	20.7	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	385.98	-62.7	1.1	-23.4	-1.9	1.8	4.2	0.0	4.2	
IDU/b - Bag tilter houses -IDU/b - Bag tilter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	359.52	-62.1	1.1	-8.1	-1.7	4.4	22.8	0.0	22.8	
ID0/b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	379.24	-62.6	1.1	-24.1	-2.0	5.8	9.3	0.0	9.3	
IDU/b - Bag tilter houses -IDU/b - Bag tilter houses (roof)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	373.02	-62.4	0.8	-11.9	-1.4	6.0	18.5	0.0	18.5	
IDU8 - Induced draft fan buildings -IDU8 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	373.32	-62.4	1.7	-24.0	-1.9	4.6	2.8	0.0	2.8	
ID08 - Induced dratt tan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	366.71	-62.3	1.8	-14.0	-1.5	2.2	7.9	0.0	7.9	
IDU8 - Induced draft fan buildings -IDU8 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	355.48	-62.0	1.6	-22.8	-1.7	1.9	1.8	0.0	1.8	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	$dB(\Delta)$	dB	dB(A)	$dB(\Delta)$	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg.n	88.6	24.0	61.9	81.9	101.0	3	348.55	-61.8	1.6	-12.5	-1.4	1.9	12.7	0.0	12.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg.n	88.6	24.0	61.9	81.8	98.5	3	354.18	-62.0	1.6	-23.5	-1.7	11.7	10.9	0.0	10.9	I.
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg.n	88.6	24.0	61.9	81.8	99.3	0	347.26	-61.8	1.6	-12.1	-1.4	1.3	9.3	0.0	9.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg.n	88.6	24.0	61.9	81.8	98.0	3	368.19	-62.3	1.8	-11.3	-1.5	1.3	12.8	0.0	12.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	lean	88.6	24.0	61.9	81.7	95.3	3	374 84	-62.5	1.9	-22.6	-1 7	1.6	14	0.0	14	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leg n	88.6	24.0	61.9	81.8	97.9	0	351.38	-61.9	0.8	-15.9	-12	2.8	6.3	0.0	6.3	I.
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leg n	88.6	24.0	61.9	81.7	95.3	0	370.94	-62.4	0.9	-16.6	-1.3	4.8	7 1	0.0	7 1	
ID09 - Chimney outlets	Point	Leg n	00.0	20	89.5	89.5	00.0	0	374.06	-62.5	0.0	-3.7	-1.5	0.0	22.0	0.0	22.0	I.
ID09 - Chimney outlets	Point	Leg n			89.5	89.5		0	370.07	-62.4	0.1	-3.8	-1.5	0.0	22.0	0.0	22.0	I.
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg n	75.0	24.0	50.4	72.3	153.0	3	416 69	-63.4	11	-19.6	-0.4	2.9	-4.1	0.0	-4 1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg n	75.0	24.0	50.4	79.2	757.6	0	427.55	-63.6	11	-22.6	-0.7	1.0	-5.6	0.0	-5.6	I.
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg n	75.0	24.0	50.4	72.4	156.8	3	446 85	-64.0	1.0	-23.3	-0.8	3.3	-8.4	0.0	-8.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lean	75.0	24.0	50.4	79.2	755.8	3	435.01	-63.8	1.0	-22.2	-0.6	4.0	0.8	0.0	0.8	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leg n	75.0	24.0	50.4	77.0	457.8	0	431 52	-63.7	0.3	-22.1	-0.6	8.3	-0.8	0.0	-0.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg n	85.0	24.0	60.4	78.4	63.0	3	359.03	-62.1	1.3	_9 1	-0.4	4.0	15.2	0.0	15.2	I.
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg n	85.0	24.0	60.4	80.6	102.5	3	366.24	-62.3	1.0	-17.8	-0.3	4.0 5.0	9.5	0.0	9.5	I.
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea n	85.0	24.0	60.4	78.5	64.2	3	367 30	-62.3	1.3	-18.3	-0.3 _0 3	5.0	7.0	0.0	7.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg n	85.0	24.0	60.4	80.6	103.5	0	360.05	-62.0	1.2	-9.8	-0.3	2.3	12.0	0.0	12.0	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leg n	85.0	24.0	60.4	80.5	102.3	0	363 21	-62.2	0.6	_9.4	-0.4	4.4	13.6	0.0	13.6	I.
ID14 - Main transformer	Point	Leg n	00.0	24.0	72.4	72.4	102.0	0	420.48	-63.5	0.0	-6.7	-1.0	27	4.3	0.0	4.3	I.
ID16 - Air cooled condenser	Area	Legn			68.6	00.0	1350 7	0	483.46	-64.7	-0.3	-18.6	-1.0	2.1	17.8	0.0	17.8	I.
ID17 - Turbine ball -ID17 - Turbine ball (facade)	Area	Legn	80.0	10 0	32.7	62.0	847.2	3	468.83	-64.4	-0.5	-23.7	-1.0	0.9	-23.0	0.0	-23.0	I.
ID17 Turbine hall ID17 Turbine hall (facade)	Area	Log n	80.0	40.0	32.7	63.4	117/ 8	3	441 10	63.0	0.0	15.8	1.0	0.3	13.8	0.0	13.8	
ID17 - Turbine hall ID17 - Turbine hall (facade)	Area	Leqn	80.0	49.0	32.7	62.0	8/3.8	3	441.10	-03.9	0.4	10.3	-1.0	1.6	-13.0	0.0	-13.0	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Legn	89.0	40.0	32.7	63.4	1175 5	3	468.08	-64.4	0.5	-23.0	-1.1	0.1	-0.2	0.0	-0.2	I.
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Legn	89.0	24.0	62.1	00. <del>4</del> 0/ 2	1589.6	0	454 90	-64.2	1.5	-20.0	-1.0	5.0	17.0	0.0	17.0	I.
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Legn	84.6	24.0	57.9	84.7	478.5	3	428 21	-63.6	1.0	-10.6	-0.0	13	14.7	0.0	14.7	I.
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Legn	84.6	24.0	57.9	84.6	475.7	3	420.21	-64.0	1.7	-10.0	-1.3	1.0	1 0	0.0	1 9	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Legn	84.6	24.0	57.9	83.3	351 /	3	445.74	-64.0	1.0	-20.2	-2.1	3.2	1.0	0.0	1.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Legn	84.6	24.0	57.9	83.2	338.0	3	430.21	-63.7	1.0	-2-7.1	-2.2	0.2	15.2	0.0	15.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Legn	84.6	24.0	57.9	86.0	653.6	0	437 78	-63.8	0.9	-14.6	-1.5	3.6	10.2	0.0	10.2	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Legn	84.6	25.0	58.5	69.3	12.0	3	423.65	-63.5	2.6	-12.2	-1.0	0.7	-1.6	0.0	-1.6	I.
ID22 - Private wire transformer	Point	Legn	04.0	20.0	72 4	72 /	12.0	0	425.00	-63.6	0.6	-16.3	-0.7	8.4	0.7	0.0	-1.0	I.
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg n	75.0	24.0	50.4	68.8	68.8	3	422 52	-63.5	17	-18.4	-0.4	1.4	-7.4	0.0	-7.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lean	75.0	24.0	50.4	68.2	59.2	3	423.85	-63.5	1.7	-16.3	-0.3	0.0	-7.3	0.0	-7.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg n	75.0	24.0	50.4	68.9	69.8	3	419.36	-63.4	1.7	-6.4	-0.4	1.0	5.1	0.0	5.1	I.
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg n	75.0	24.0	50.4	68.0	56.9	0	418.05	-63.4	1.6	-6.8	-0.4	0.3	-0.7	0.0	-0.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leg n	75.0	24.0	50.4	66.5	40.2	0	421 14	-63.5	0.7	-10.6	-0.3	3.0	-4.2	0.0	-4.2	I.
ID24 - Water re-cooling system (full load)	Area	Leg n	10.0	20	67.6	89.1	139.9	0	439.38	-63.8	14	-5.9	-2.9	2.3	20.2	0.0	20.2	
ID28 - 132kV switching compound	Point	Leg.n			75.0	75.0		0	410.41	-63.3	1.0	-5.5	-1.7	0.2	5.8	0.0	5.8	
Receiver R1 FLF 1 dB(A) dB(A) dB(A) Lea d 43.0 dB(A) Lea e 37.8 dB(A) Lea n 37	.0 dB(A)	,	I I					-						•				
A - HGV deliveries of waste (accessing site)	Line	Lea.d			66.1	92.3	422.8	0	373.28	-62.4	2.5	-8.3	-1.5	2.0	24.6	10.8	35.4	
A - HGV deliveries of waste (accessing site)	Line	Leg,d			63.1	85.9	194.4	0	268.54	-59.6	0.6	0.0	-2.0	0.0	24.9	10.8	35.7	
A - HGV deliveries of waste (leaving site)	Line	Leg,d			63.1	86.0	198.9	0	269.21	-59.6	0.6	0.0	-2.0	0.0	25.0	10.8	35.8	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.8	0	423.13	-63.5	3.4	-8.3	-1.6	0.3	21.8	10.8	32.6	
B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	427.96	-63.6	2.8	-15.1	-0.9	5.9	13.0	3.0	15.5	
C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	475.88	-64.5	1.7	-12.5	-2.0	0.7	5.6	0.0	5.6	
C - Exhaust Steam Pipe	Line	Leq.d			65.8	82.2	43.6	0	475.87	-64.5	1.7	-15.6	-2.0	1.3	3.0	0.0	3.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	971.2	3	471.27	-64.5	2.2	-24.7	-3.6	3.1	7.6	0.0	7.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.9	591.7	0	437.75	-63.8	2.1	-7.1	-3.4	4.8	22.4	0.0	22.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	441.50	-63.9	2.0	-24.9	-3.5	3.6	8.3	0.0	8.3	
			I I															

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.d	4D(A) 89.0	24.0	62.1	4D(A) 89.8	587.3	3	474.65	-64.5	2.3	-24.8	-3.7	2.1	4.1	0.0	4.1	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Lea.d	89.0	24.0	62.1	95.6	2230.2	0	456.39	-64.2	1.6	-15.9	-3.1	6.8	20.9	0.0	20.9	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Lea d	89.0	1.0	86.0	101.6	36.0	3	484 47	-64.7	3.2	-24.9	-4.6	21	15.7	0.0	15.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leg d	89.0	1.0	86.0	101.6	36.0	3	448 47	-64.0	2.8	-13.2	-3.1	6.2	33.2	0.0	33.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leg d	78.0	24.0	51.3	81.0	946.2	3	417.92	-63.4	1.6	-11.1	-2.7	6.4	14.8	0.0	14.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leg d	78.0	24.0	51.3	72.9	145.4	3	399.53	-63.0	1.5	-4.6	-2.7	3.9	11.0	0.0	11.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (lacade op = oladang)	Area	Leg d	78.0	49.0	23.8	49.4	357.6	3	408.88	-63.2	1.0	-6.0	-1.0	2.6	-13.6	0.0	-13.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Loq,d	78.0	40.0	23.8	55.9	1612.2	3	400.00	-63.4	1.7	-16.5	-1.0	6.0	-14.5	0.0	-14.5	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leg d	78.0	40.0	23.8	53.8	993.5	3	436 54	-63.8	1.0	-24.6	-1 1	1 9	-29.3	0.0	-29.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg d	78.0	40.0	23.8	47.6	240.7	0	410.04	-63.4	1.0	-5.8	-1.0	2.9	-18.0	0.0	-18.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg d	78.0	40.0	23.8	51.6	597.0	3	466.45	-64.4	1.0	-24.4	-1 1	0.0	-33.4	0.0	-33.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Loq,d	78.0	40.0	23.8	53.1	852.7	3	463 13	-64.3	1.0	-24.5	-1.1	1.0	-31.3	0.0	-31.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Log d	78.0	40.0	23.0	17.8	247.7	3	308 76	-63.0	1.0	-24.3	-1.1	2.2	-16.6	0.0	-16.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Log d	78.0	40.0	23.0	47.0	245.7	3	447.02	-64.0	1.7	-24.3	-1.0	0.0	-36.8	0.0	-36.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Log d	78.0	40.0	23.0	47.7	240.7	3	464.20	-64.3	1.5	-24.5	-1.1	0.0	-37.5	0.0	-37.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Log d	78.0	40.0	23.0	50.6	173.0	3	450.88	-64.1	1.0	-24.3	-1.1	1.0	-33.3	0.0	-33.3	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Leq,u	78.0	49.0	23.0	18.0	323.5	3	430.00	-04.1	1.0	-24.3	-1.1	0.0	-55.5	0.0	-35.5	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Leq,u	78.0	49.0	2J.0 51.3	72.8	142.2	3	403.37	-04.3	1.5	-24.0	-1.1	0.0	-33.0	0.0	-33.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leq,u	78.0	24.0	51.3	72.0	142.2	3	404.90	-04.5	1.7	-24.7	-3.0	0.0	14.0	0.0	14.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leq,u	78.0	24.0	51.3	72.5	199.2	3	447.75	-04.0	1.7	-24.7	-2.9	0.0	12.0	0.0	12.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leq,u	78.0	24.0	51.3	74.0	278.1	3	404.00	-04.5	1.7	-24.4	-2.9	0.0	-12.5	0.0	-12.5	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leq,u	78.0	24.0	51.3	78.0	583.1	3	431.33	-04.1	1.7	-24.3	-2.9	1.0	5.0	0.0	5.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leq,u	78.0	24.0	51.3	70.9	1/1 2	3	437.30	-03.0	1.0	-24.0	-2.0	1.9	-0.0	0.0	-5.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leq,u	78.0	24.0	51.3	72.0	350.4	3	419.00	-03.5	1.5	-4.7	-2.0	4.9	10.7	0.0	10.7	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Log d	78.0	24.0	51.3	78.3	500.4	3	463.84	-64.3	1.7	-24.7	-2.0	1.5	-7.5	0.0	-7.5	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Log d	78.0	24.0	51.3	74.5	200.0	3	400.04	-63.2	1.7	-24.7	-2.3	1.0	12.5	0.0	12.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (racade, top - cladding)	Area	Log d	78.0	24.0	51.3	75.3	255.5	0	456.85	-64.2	1.0	-7.7	-2.7	0.0	-14.8	0.0	-14.8	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Log d	78.0	24.0	51.3	83.4	1637.5	0	400.00	-63.0	1.7	-24.7	-2.3	1 0	10.3	0.0	10.3	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Log d	78.0	24.0	51.3	80.0	753.3	0	422.86	-63.5	1.0	-10.0	-2.7	3.5	8.9	0.0	8.0	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Leg,d	78.0	24.0	51.3	77.8	447.8	0	433.69	-63.7	1.0	-5.6	-2.7	2.1	9.4	0.0	9.3	
ID05 - Boiler house huilding -ID05 - Boiler house huilding (foor)	Area	Leg d	85.6	24.0	58.9	92.6	2371 1	0	387 58	-62.8	1.0	-4.4	-2.0	4 1	29.1	0.0	29.1	
ID05 - Boiler house building ID05 - Boiler house building (lacade)	Area	Leg d	85.6	24.0	58.9	93.3	2781.3	3	391 59	-62.8	1.0	-5.1	-2.1	3.8	31.8	0.0	31.8	
ID05 - Boiler house building ID05 - Boiler house building (lacade)	Area	Leg d	85.6	24.0	58.9	93.3	2749 5	3	423.36	-63.5	1.6	-24.6	-2.0	2.3	10.0	0.0	9.9	
ID05 - Boiler house building ID05 - Boiler house building (lacade)	Area	Leg d	85.6	24.0	58.9	92.6	2381.2	3	428.00	-63.6	1.0	-23.0	-1.8	0.1	9.0	0.0	9.0	
ID05 - Boiler house building -ID05 - Boiler house building (racade)	Area	Log d	85.6	24.0	58.9	02.0	2628.3	0	400.10	-63.2	1.7	-20.0	-1.0	0.1	23.5	0.0	23.5	
ID07a - APC plant silos and reactors -ID07a - APC plant silos and reactors (facade)	Area	Log d	85.6	24.0	58.9	87.4	715.6	3	383.04	-62.7	1.0	-0.0	-1.0	18.8	20.0	0.0	20.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg d	85.6	24.0	58.9	80.1	133.0	0	368.72	-62.3	1.0	-7 1	-1.8	3.6	14.3	0.0	14.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg d	85.6	24.0	58.9	80.0	128.7	3	394.22	-62.9	1.0	-24.1	-1.8	5.5	15	0.0	15	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg d	85.6	24.0	58.9	87.4	717.8	3	379 33	-62.6	1.0	-22.5	-1.8	4 7	10.0	0.0	10.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leg d	85.6	24.0	58.9	81.7	193.8	0	381.45	-62.6	1.0	-14.9	-1.5	11.2	15.5	0.0	15.5	
ID07h - Bag filter houses -ID07h - Bag filter houses (facade)	Area	Leg d	85.6	24.0	58.9	88.1	829.1	3	365.79	-62.3	1.0	-8.1	-1.8	1 9	22.6	0.0	22.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg d	85.6	24.0	58.9	86.3	555.0	3	385.91	-62.7	1.0	-23.3	-1 7	1.0	49	0.0	4 9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg d	85.6	24.0	58.9	86.3	554.4	3	359.45	-62.1	1.0	-6.2	-17	3.6	24.7	0.0	24.7	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg d	85.6	24.0	58.9	88.0	815.6	3	379 17	-62.6	1.0	-24.0	-17	5.4	9.8	0.0	9.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leg d	85.6	24.0	58.9	87.5	729.8	0	372.84	-62.4	1.0	-7.0	-1.6	3.0	21.0	0.0	21.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg d	88.6	24.0	61.9	81.8	98.9	3	373.30	-62.4	22	-23.7	-1 7	5.3	4.5	0.0	4.5	
ID08 - Induced draft fan buildings ID08 - Induced draft fan buildings (facade)	Area	Leg d	88.6	24.0	61.0	81.8	98.6	0	366.69	-62.3	2.2	-10.3	-1.5	1 7	11 7	0.0	11.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg d	88.6	24.0	61 0	81 7	97 N	3	355.45	-62.0	2.2	-22.2	-1.0	1.6	29	0.0	20	
ID08 - Induced draft fan buildings ID08 - Induced draft fan buildings (facade)	Area	Leg d	88.6	24.0	61.9	81.9	101.0	3	348.52	-61.8	21	-8.6	-1 4	1.0	16.2	0.0	16.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg d	88.6	24.0	61 0	81.8	98.5	3	354 16	-62.0	2.1	-0.0	-1.4	13.0	14.3	0.0	14.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg d	88.6	24.0	61 0	81.8	99.3	0	347 24	-61.8	2.0	-8.2	-1.5	0.7	13.1	0.0	13.1	
	1 / 104	209,u	00.0	27.0	51.3	51.0	55.5	v	077.24	51.0	ا ، ک	-0.2	-1.5	0.7	10.1	0.0	10.1	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.8	98.0	3	368.17	-62.3	2.3	-8.4	-1.5	0.8	15.6	0.0	15.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.7	95.3	3	374.82	-62.5	2.4	-22.0	-1.5	1.4	2.5	0.0	2.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.d	88.6	24.0	61.9	81.8	97.9	0	351.32	-61.9	1.5	-11.6	-1.2	2.2	10.7	0.0	10.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.d	88.6	24.0	61.9	81.7	95.3	0	370.89	-62.4	1.6	-12.3	-1.3	4.4	11.7	0.0	11.7	
ID09 - Chimney outlets	Point	Lea.d			89.5	89.5		0	373.46	-62.4	1.5	-4.1	-1.4	0.0	23.1	0.0	23.1	
ID09 - Chimney outlets	Point	Lea d			89.5	89.5		0	369.47	-62.3	1.5	-4.3	-1.4	0.0	23.1	0.0	23.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg d	75.0	24.0	50.4	72.3	153.0	3	416.65	-63.4	1.0	-20.0	-0.4	3.2	-3.5	0.0	-3.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg d	75.0	24.0	50.4	79.2	757.6	0	427.51	-63.6	17	-22.9	-0.7	0.6	-5.7	0.0	-5.7	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg d	75.0	24.0	50.4	72.4	156.8	3	446.81	-64.0	1.6	-23.6	-0.8	2.8	-8.6	0.0	-8.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg d	75.0	24.0	50.4	79.2	755.8	3	434.97	-63.8	1.8	-22.5	-0.6	4.0	1.0	0.0	1.0	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leg d	75.0	24.0	50.4	77.0	457.8	0	431 44	-63.7	12	-22.5	-0.6	9.5	1.0	0.0	1.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg d	85.0	24.0	60.4	78.4	63.0	3	359.01	-62.1	1.2	-7.6	-0.5	4.2	17.1	0.0	17.1	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg d	85.0	24.0	60.4	80.6	102.5	3	366.23	-62.3	1.8	-17.8	-0.3	5.3	10.3	0.0	10.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg d	85.0	24.0	60.4	78.5	64.2	3	367.29	-62.3	1.8	-18.4	-0.3	5.8	8.1	0.0	8.1	
ID13 - Compressed air station -ID13 - Compressed air station (lacade)	Area	Leg d	85.0	24.0	60.4	80.6	103.5	0	360.03	-62.1	1.6	-7.7	-0.5	2.2	14.2	0.0	14.2	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leg d	85.0	24.0	60.4	80.5	102.3	0	363.16	-62.1	1.0	-7.7	-0.5	5.1	16.4	0.0	16.4	
ID14 - Main transformer	Point	Leg d	00.0	24.0	72.4	72.4	102.0	0	420.42	-63.5	1.1	-5.0	-1.2	2.6	6.9	0.0	69	
ID16 - Air cooled condenser	Area	Leg d			68.6	99.9	1359 7	0	483.34	-64.7	1.0	-17.3	-1.0	1.6	20.3	0.0	20.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg d	89.0	49.0	32.7	62.0	847.2	3	468 77	-64.4	2.0	-23.9	-1.2	0.6	-21.9	0.0	-21.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Log d	89.0	40.0	32.7	63.4	117/ 8	3	400.77	-63.0	1.0	-20.0	-1.2	0.0	-21.5	0.0	-21.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg d	89.0	49.0	32.7	62.0	843.8	3	440.70	-63.9	2.0	-9.3	-1.2	1 7	-5.7	0.0	-5.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Log d	89.0	40.0	32.7	63.4	1175 5	3	468.03	-64.4	2.0	-23.1	-1.2	0.0	-20.2	0.0	-20.2	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Log d	89.0	24.0	62.1	04.2	1589.6	0	454 73	-64 1	17	-10.8	-3.1	0.0	17.8	0.0	17.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Log d	84.6	24.0	57.9	84.7	178 5	3	428.18	-63.6	23	-7.8	-0.1	1.0	17.8	0.0	17.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Log d	84.6	24.0	57.9	84.6	475.7	3	446 70	-64.0	2.0	-22.8	-1.3	1.0	3.0	0.0	3.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg d	84.6	24.0	57.9	83.3	351.4	3	445.44	-64.0	2.4	-23.9	-1.0	3.1	21	0.0	21	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg d	84.6	24.0	57.9	83.2	338.0	3	430 17	-63.7	2.3	-5.6	-1.0	0.1	17.7	0.0	17.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leg d	84.6	24.0	57.9	86.0	653.6	0	437 70	-63.8	17	-9.6	-1.6	2.3	15.0	0.0	15.0	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Log d	84.6	25.0	58.5	69.3	12.0	3	407.70	-63.5	3.4	-8.3	-1.0	0.3	2.8	0.0	2.8	
ID22 - Private wire transformer	Point	Log d	04.0	20.0	72 /	72 /	12.0	0	425.00	-63.6	1.6	-15.6	-0.8	0.0	2.0	0.0	2.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg d	75.0	24.0	50.4	68.8	68.8	3	422.50	-63.5	2.2	-18.5	-0.4	1.3	-7.0	0.0	-7.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg d	75.0	24.0	50.4	68.2	59.2	3	423.83	-63.5	2.2	-16.5	-0.4	0.0	-7.0	0.0	-7.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg d	75.0	24.0	50.4	68.9	69.8	3	419 34	-63.4	2.0	-5.4	-0.6	2.2	6.9	0.0	6.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg d	75.0	24.0	50.4	68 0	56.9	0	418.03	-63.4	2.2	-5.4	-0.6	0.2	1.0	0.0	1.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leg d	75.0	24.0	50.4	66.5	40.2	0	421.09	-63.5	1.3	-8.5	-0.5	3.0	-17	0.0	-17	
ID24 - Water re-cooling system (full load)	Area	Leg d	10.0	20	67.6	89.1	139.9	0	439.24	-63.8	1.7	-4.6	-3.0	2.0	21.3	0.0	21.3	
ID28 - 132kV switching compound	Point	Leg d			75.0	75.0	100.0	0	410.36	-63.3	1.6	-2.7	-1 7	0.1	9.0	0.0	9.0	
A - HGV deliveries of waste (accessing site)	Line	Leg e			66.1	92.3	422.8	0	373.28	-62.4	2.5	-8.3	-1.5	2.0	24.6	-3.0	21.6	
A - HGV deliveries of waste (accessing site)	Line	Leg e			63.1	85.9	194.4	0	268.54	-59.6	0.6	0.0	-2.0	0.0	24.0	-3.0	21.0	
A - HGV deliveries of waste (leaving site)	Line	Leg e			63.1	86.0	198.9	0	269.21	-59.6	0.6	0.0	-2.0	0.0	25.0	-3.0	22.0	
A - HGV deliveries of waste (leaving site)	Line	Leg e			66.1	91.6	353.8	0	423 13	-63.5	3.4	-8.3	-1.6	0.3	21.8	-3.0	18.8	
B - Loader (external movements)	Line	Leg e			57.2	83.9	476.8	0	427.96	-63.6	2.8	-15.1	-0.9	5.9	13.0	-3.0	9.5	
C - Exhaust Steam Pine	Line	Leg e			63.0	82.2	83.2	0	475.88	-64.5	17	-12.5	-2.0	0.7	5.6	0.0	5.6	
C - Exhaust Steam Pine	Line	Leq.e			65.8	82.2	43.6	0	475.87	-64.5	1.7	-15.6	-2.0	1.3	3.0	0.0	3.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea e	89.0	24 0	62.1	92.0	971.2	3	471 27	-64.5	22	-24 7	-3.6	3.1	7.6	-20	5.5	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg e	89.0	24.0	62.1	89 Q	591 7	0	437 75	-63 8	2.2	-7 1	-3.4	4.8	22.4	-20	20.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg e	89.0	24.0	62.1	92.0	970.2	3	441.50	-63 9	2.1	-24 9	-3.5	3.6	8.3	-20	6.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea e	89.0	24.0	62.1	89.8	587.3	3	474 65	-64.5	2.3	-24.8	-3.7	2 1	4 1	-20	21	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Lea e	89.0	24.0	62.1	95.6	2230.2	0	456.39	-64.2	1.6	-15.9	-3.1	6.8	20.9	0.0	20.9	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Lea e	89.0	10	86.0	101.6	36.0	3	484 47	-64 7	3.2	-24.9	-4.6	2 1	15.7	-6.0	9.8	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Lea e	89.0	1.0	86.0	101.6	36.0	3	448 47	-64.0	2.8	-13.2	-3.1	6.2	33.2	-6.0	27.2	
	,au		00.0		00.0		00.0	3	1	00	2.0		S. 1	5.Z		0.0		

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DOI-         Vaste         Durder         Parts         Parts <th< th=""></th<>
non-vase burker buiking 1004 - vase burker buiking (nacek) po-alsating)       Area       Less       7.00       4.01       9.13       7.20       4.34       3       39.03       4.30       1.5       4.66       2.7       3.8       1.10       0.00       11.0         D04 - Vaseb burker buiking 1004 - vaseb burker buiking (nacek)       Area       Less       7.00       4.00       2.38       550       1612       3       4.84       1.5       -16.5       1.0       6.0       1.45       0.00       -14.5         D04 - Vaseb burker buiking (nacek)       Area       Less       7.00       4.00       2.38       4.55       1.5       57.0       3       4.64       1.5       -16.6       1.0       0.00       -35.4         D04 - Vaseb burker buiking 1004 - vaste burker buiking (nacek)       Area       Less       7.0       4.00       2.38       53.1       82.7       3       84.7       2.44       1.1       0.0       3.34       0.00       -33.8       0.00       -33.8       0.00       -33.8       0.00       -33.8       0.00       -33.8       0.00       -33.8       0.00       -33.8       0.00       -33.8       0.00       -33.8       0.00       -33.8       0.00       -33.8       0.00
non-vaste bunker buiking 1004 - vaste bunker buiking (facade)       Area       Leg       7.00       4.00       2.31       4.05       1.01       2.0       1.01       2.0       1.36       0.00       1.36         1004 - vaste bunker buiking (1004- vaste bunker buiking (facade)       Area       Leg.       7.00       4.00       2.31       47.07       3.43       1.5       3.46.64       1.5       1.5       1.6       0.0       1.36         1004 - vaste bunker buiking (facade)       Area       Leg.       7.00       4.00       2.31       6.31       8.37       8.45.7       3.4       4.64.6       4.4       1.9       2.42       1.0       0.0       3.34       0.0       3.34         1004 - vaste bunker buiking (facade)       Area       Leg.       7.00       4.00       2.34       6.71       3.4       4.01       2.42       1.0       0.0       3.34       0.00       3.34         1004 - vaste bunker buiking (facade)       Area       Leg.       7.00       4.00       2.34       4.77       2.43       3.46.45       3.44       1.6       2.43       1.00       3.33       0.00       3.33         1004 - vaste bunker buiking (facade)       Area       Leg.       7.00       2.33       1.
1004. Waste bunker bulding (Jondan)       Area       Leq.e       78.0       400       23.8       53.8       1012       3       417.70       -0.83.4       15       -1.05       -1.0       6.0       -1.45       0.00       -1.45         1004. Waste bunker bulding (frandad)       Area       Leq.e       78.0       400       23.8       53.6       63.6       46.35       1.5       24.6       -1.1       1.0       2.0       -1.65       0.0       .1.8       0.0       .1.8         1004. Waste bunker bulding (frandad)       Area       Leq.e       78.0       400       23.8       78.1       85.71       63.4       64.5       64.4       1.6       24.5       1.1       1.0       33.3       0.00       .33.4         1004. Waste bunker bulding (frandad)       Area       Leq.e       78.0       400       23.8       47.7       24.57       3       447.02       44.0       1.0       33.3       0.00       33.8         1004. Waste bunker bulding (frandad)       Area       Leq.e       78.0       48.0       23.8       47.7       24.53       3       447.03       44.0       1.0       43.3       0.0       33.8       0.0       33.8       0.0       33.8       0.0
1004       Waste bunker building (12044)       Area       Leq.e       78.0       400       23.8       43.8       49.5       49.8       15       24.6       11       15       29.0       20.0       29.3         D04       Waste bunker building (12044)       Area       Leq.e       78.0       40.0       23.8       51.6       607.0       3       466.4       64.4       1.9       -24.4       1.1       10.0       -33.4       0.0       -33.4         D04       Waste bunker building (12044)       Area       Leq.e       78.0       40.0       23.8       67.1       24.8       47.1       1.0       2.4       1.1       1.0       -33.1       0.0       -31.6         D04       Waste bunker building (12044)       Area       Leq.e       78.0       40.0       2.8       47.7       24.7       3       44.02       48.1       1.0       -33.4       0.0       33.6       0.3       35.7       0.0       3.4       4.00       4.8.1       1.0       0.0       3.5       0.0       3.5       0.0       3.5       0.0       3.5       0.0       3.5       0.0       3.5       0.0       3.5       0.0       3.5       0.0       3.5       0.0
DOI-       Waste bunkter buikting (ficade)       Area       Lene       76.0       400       33.8       47.6       20.7       0       4101       2.5       410       2.5       410       2.5       410       2.5       410       2.5       410       2.5       410       2.5       410       2.5       410       2.5       410       2.5       410       2.5       410       2.5       410       2.5       411       10.0       33.3       0.0       313         D04       Waste bunkter buikting (ficazde)       Area       Leg.       76.0       400       23.8       47.6       24.7       3       388.76       63.0       17       7.3       -10       2.2       11.6       0.0       -36.8       0.0       -36.8       0.0       36.8       0.0       36.8       0.0       36.8       0.0       36.8       0.0       36.8       0.0       36.8       0.0       36.8       0.0       36.8       0.0       36.8       0.0       36.8       0.0       36.8       0.0       36.8       0.0       36.8       0.0       36.8       0.0       36.8       0.0       36.8       0.0       36.8       0.0       36.8       0.0       36.8
D04       Waste bunker buiking (back       Area       Leq.       780       400       233       57.6       597.0       59       464.5       1.40       1.00       -3.3       0.00       -3.33         D04 - Waste bunker buiking (backe)       Area       Leq.       780       400       2.33       53.1       657.7       3       466.3       1.6       -2.44       1.1       1.0       -3.33       0.00       -3.33         D04 - Waste bunker buiking (backe)       Area       Leq.       780       400       2.38       47.7       2.45.7       3       462.0       1.1       1.0       -3.68       0.0       -3.68         D04 - Waste bunker buiking (backe)       Area       Leq.       780       40       2.38       47.7       24.5       3       462.1       1.6       -24.4       -1.1       0.0       -3.68       0.0       -3.68         D04 - Waste bunker buiking (backed)       Area       Leq.       780       400       2.38       47.7       24.3       46.31       1.7       -24.4       -1.1       0.0       -3.56       0.0       -1.45       0.0       -1.45       0.0       -1.45       0.0       -1.45       0.0       -1.45       0.0       -1.46
Index       United
Line relation       Line relation <thline relation<="" th=""> <thline relation<="" t<="" td=""></thline></thline>
Index       Name       Leq.e       760       400       230       477       247       53       4470       500       10       4.11       0.00       388       0.00       388         ID04       Waste bunker building 1004 - Waste bunker building (facade)       Area       Leq.e       780       490       238       477       242.1       3       464.20       -64.3       1.6       24.4       -1.1       0.0       37.5       0.0       37.5         ID04       Waste bunker building 1004 - Waste bunker building (facade)       Area       Leq.e       78.0       49.0       23.8       463.3       -43.1       1.9       -24.0       -1.1       0.0       -35.6       0.0       -35.6         ID04       Waste bunker building 1004 - Waste bunker buil
Incrementation       Description       Part       Leq.       Part       Los       Los       Part       Los
Index       Notes       Long       Notes       Long<
Loose vasabe bunker building (1204-Wasabe bunker building (12040)       Area       Leq.e       78.0       49.0       23.0       49.3       3       49.3       43.3       10       42.40       1.1       10       42.63       1.1       10       43.56       0.0       43.56         1D04 - Wasabe bunker building (1204 - Wasabe bunker bu
Index       Vasie bunker building       Cost       Vasie
Index       Vaste bunker building JDA       Vaste bunker building JDA<
Index       Value bunker building iDd-1 Waste bunker building (facade, top - cladding)       Area       Leq.e       78.0       24.0       51.3       77.7       27.81       3       464.05       6-6.3       1.7       -22.4       -2.9       0.0       -11.1       0.0       -11.1         IDD-4       Waste bunker building iDD4       Waste bunker building iDD4       Waste bunker building iDD4       Waste bunker building iCacade, top - cladding)       Area       Leq.e       78.0       24.0       51.3       77.7       27.81       3       461.59       -64.1       1.7       -24.4       -2.9       0.0       -11.1       0.0       -11.1         IDD4       Waste bunker building iCacade, top - cladding)       Area       Leq.e       78.0       24.0       51.3       74.5       20.9       3       463.8       1.6       1.0       -2.7       1.5       0.0       1.0.7 <tr< td=""></tr<>
Income       Masse bunker building
Index       Undex       Undex <th< td=""></th<>
Index       Index <th< td=""></th<>
IDD4 - Waste bunker building -IDD4 - Waste bunker building (facade, top - cladding)       Area       Leq.e       78.0       24.0       51.3       71.7       35.0       41.7       -2.0       4.0       11.3       0.0       11.3         IDD4 - Waste bunker building -IDD4 - Waste bunker building (facade, top - cladding)       Area       Leq.e       78.0       24.0       51.3       76.7       350.4       463.8       -64.3       1.7       -24.7       -2.9       1.5       -7.5       0.0       -7.5         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq.e       78.0       24.0       51.3       77.5       20.9       3       409.64       63.2       1.5       -7.7       -2.9       0.0       -14.8       0.0       14.8         ID04 - Waste bunker building (roof)       Area       Leq.e       78.0       24.0       51.3       75.3       0       441.33       -63.9       1.6       -10.0       -2.7       1.9       10.3       0.0       10.3         ID04 - Waste bunker building (roof)       Area       Leq.e       78.0       24.0       51.3       78.7       1.4       0       441.33       -63.7       1.6       -5.6       2.2.1       9.4       0.0       9.2<
IDD4 - Waste bunker building -IDD4 - Waste bunker building (facade, top - cladding)       Area       Leq.e       78.0       24.0       51.3       78.3       50.0       463.84       -64.3       1.7       -24.7       -2.9       1.5       -7.5         IDD4 - Waste bunker building -IDD4 - Waste bunker building (facade, top - cladding)       Area       Leq.e       78.0       24.0       51.3       77.5       20.9       3       409.64       -63.2       1.5       -4.7       -2.9       1.5       -7.5       0.0       -14.8         ID04 - Waste bunker building -ID04 - Waste bunker building (roof)       Area       Leq.e       78.0       24.0       51.3       77.5       20.5       1.6       -4.7       -2.9       1.0       -14.8       0.0       -14.8         ID04 - Waste bunker building roof)       Area       Leq.e       78.0       24.0       51.3       83.4       163.7       1.6       -10.0       -2.7       1.9       10.0       0.0       10.3       10.3       10.4       Vaste bunker building (roof)       Area       Leq.e       78.0       24.0       51.3       87.5       0.0       433.69       -63.7       1.6       -5.6       -2.8       2.1       9.4       0.0       9.4       1005       50.6       50.6<
ID04 - Waste bunker building -ID04 - Waste bunker building (racade, top - cladding)AreaLeq.e78.024.051.374.574.274.7
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)AreaLeq.e78.024.051.377.3255.50445.86.6.21.7-2.11.7-2.11.1.31.2.11.1.40.0-14.80.0-14.8ID04 - Waste bunker building -ID04 - Waste bunker building (roof)AreaLeq.e78.024.051.375.3255.50441.33-63.91.6-10.0-2.71.910.30.010.3ID04 - Waste bunker building roof)AreaLeq.e78.024.051.377.8447.80433.69-63.71.6-5.6-2.82.19.40.09.4ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq.e85.624.058.992.62371.10387.58-62.81.6-4.4-2.14.129.10.029.1ID05 - Boiler house building (facade)AreaLeq.e85.624.058.993.32741.33391.59-62.81.7-5.1-2.14.80.029.1ID05 - Boiler house building (facade)AreaLeq.e85.624.058.993.32749.53423.68-63.51.6-4.4-2.14.129.10.029.1ID05 - Boiler house building (facade)AreaLeq.e85.624.058.993.32749.53423.68-63.51.6-4.6-2.02.31.000.0 <td< td=""></td<>
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)       Area       Leq,e       78.0       24.0       51.3       80.3       1637.5       10.0       44.0.3       -63.9       1.0       -2.7       1.9       1.0.3       0.0       10.3         ID04 - Waste bunker building -ID04 - Waste bunker building (roof)       Area       Leq,e       78.0       24.0       51.3       83.4       1637.5       0       442.86       -63.5       1.6       -10.0       -2.7       1.9       1.0.3       0.0       10.3         ID04 - Waste bunker building -ID04 - Waste bunker building (roof)       Area       Leq,e       78.0       24.0       51.3       83.4       1637.5       0       442.86       -63.5       1.6       -10.0       -2.7       1.9       0.0       8.9       0.0       8.9         ID05 - Boiler house building -ID05 - Boiler house building (roof)       Area       Leq,e       85.6       24.0       58.9       93.3       2781.3       3       391.59       -62.8       1.6       -4.4       -2.1       4.1       29.1       0.0       29.1         ID05 - Boiler house building -ID05 - Boiler house building (facade)       Area       Leq,e       85.6       24.0       58.9       93.3       2781.3       3       391.59 </td
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)AreaLeq,e78.024.051.380.7753.30422.86-63.51.6-10.0-2.73.58.90.08.9ID04 - Waste bunker building -ID04 - Waste bunker building (roof)AreaLeq,e78.024.051.380.0753.30422.86-63.51.6-10.0-2.73.58.90.08.9ID04 - Waste bunker building -ID04 - Waste bunker building (roof)AreaLeq,e78.024.051.377.8447.80433.69-63.71.6-10.0-2.73.58.90.08.9ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq,e85.624.058.992.62371.10387.58-62.81.6-4.4-2.14.129.10.029.1ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq,e85.624.058.993.32781.33391.59-62.81.7-5.1-2.13.831.80.031.8ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq,e85.624.058.993.32781.33391.59-62.81.7-5.1-2.13.831.80.031.8ID05 - Boiler house building (roof)AreaLeq,e85.624.058.993.32781.33423.36-63.51.6-24.6-2.
ID04Wate bunker building 1004Wate bunker building (roof)AreaLeq,e78.024.051.377.8447.80433.69-63.71.6-5.6-2.82.19.40.09.4ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq,e85.624.058.992.6237.10887.58-62.81.6-4.4-2.14.129.10.029.1ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq,e85.624.058.993.32781.33391.59-62.81.6-4.4-2.14.129.10.029.1ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq,e85.624.058.993.32781.33391.59-62.81.6-24.6-2.02.310.00.09.9ID05 - Boiler house building (facade)AreaLeq,e85.624.058.993.32781.23428.18-63.61.7-23.01.80.19.00.09.9ID05 - Boiler house building (forof)AreaLeq,e85.624.058.993.12628.30409.00-63.21.6-6.6-1.80.423.50.023.5ID05 - Boiler house building (roof)AreaLeq,e85.624.058.993.12628.30409.00-63.21.6-6.6-1.80.423.50.023
IDDG - Holder building -IDDG - Boiler house building (facade)       Area       Leq.e       85.6       24.0       58.9       92.6       2371.1       0       387.58       -62.8       1.6       -4.4       -2.1       4.1       29.1       0.0       29.1         IDDG - Boiler house building -IDDG - Boiler house building (facade)       Area       Leq.e       85.6       24.0       58.9       92.6       2371.1       0       387.58       -62.8       1.6       -4.4       -2.1       4.1       29.1       0.0       29.1         IDDS - Boiler house building -IDDS - Boiler house building (facade)       Area       Leq.e       85.6       24.0       58.9       93.3       2781.3       3       391.59       -62.8       1.7       -5.1       -2.1       3.8       31.8       0.0       31.8         IDDS - Boiler house building -IDDS - Boiler house building (facade)       Area       Leq.e       85.6       24.0       58.9       92.6       2381.2       3       428.18       63.6       1.7       -2.20       2.3       10.0       0.0       9.0       9.0       9.0       9.0       9.0       9.0       9.0       9.0       9.0       9.0       9.0       9.0       9.0       9.0       9.0       9.0       9.0
Lots       Lotq,e       Bile       <
IDDOS - Boiler house building -IDDS - Boiler house building (facade)       Area       Leq.e       85.6       24.0       58.9       93.3       2749.5       3       423.36       -63.5       1.6       -24.6       -2.0       0.0       0.0       9.9         IDDS - Boiler house building -IDDS - Boiler house building (facade)       Area       Leq.e       85.6       24.0       58.9       93.3       2749.5       3       423.36       -63.5       1.6       -24.6       -2.0       0.0       9.0       9.0         IDDS - Boiler house building -IDDS - Boiler house building (facade)       Area       Leq.e       85.6       24.0       58.9       93.1       2628.3       0       409.00       -63.2       1.6       -24.6       -24.0       0.0       9.0       9.0         IDD5 - Boiler house building (roof)       Area       Leq.e       85.6       24.0       58.9       93.1       2628.3       0       409.00       -63.2       1.6       -4.6       -1.8       0.4       23.5       0.0       23.5         IDD7a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)       Area       Leq.e       85.6       24.0       58.9       80.1       133.0       0       368.72       -1.8       -2.4       -1.8
IDD05 - Boiler house building -ID05 - Boiler house building (facade)       Area       Leq.e       85.6       24.0       58.9       92.6       2381.2       3       428.18       -63.6       1.7       -23.0       -1.8       0.1       9.0       9.0       9.0         ID05 - Boiler house building -ID05 - Boiler house building (facade)       Area       Leq.e       85.6       24.0       58.9       93.1       2628.3       0       409.00       -63.2       1.6       -6.6       -1.8       0.4       23.5       0.0       23.5         ID07 - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)       Area       Leq.e       85.6       24.0       58.9       87.4       715.6       3       383.04       -62.7       1.8       -24.2       -1.8       18.8       22.5       0.0       22.5         ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)       Area       Leq.e       85.6       24.0       58.9       80.1       133.0       0       368.72       -62.3       1.8       -7.1       -1.8       3.6       14.3       0.0       14.3         ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)       Area       Leq.e       85.6       24.0       58.9       80.0
IDD05 - Boiler house building -ID05 - Boiler house building (roof)       Area       Leq.e       85.6       24.0       58.9       93.1       262.8       0       409.00       -63.2       1.6       -6.6       -1.8       0.4       23.5       0.0       23.5         ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)       Area       Leq.e       85.6       24.0       58.9       93.1       262.8       0       409.00       -63.2       1.6       -6.6       -1.8       0.4       23.5       0.0       22.5         ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)       Area       Leq.e       85.6       24.0       58.9       80.1       133.0       0       368.72       -62.3       1.8       -7.1       -1.8       3.6       14.3       0.0       14.3         ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)       Area       Leq.e       85.6       24.0       58.9       80.0       128.7       3       394.22       -62.3       1.8       -7.1       -1.8       3.6       14.3       0.0       14.3         ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)       Area       Leq.e       85.6       24.0       58.9
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)       Area       Leq.e       85.6       24.0       58.9       87.4       715.6       3       383.04       -62.7       1.8       -24.2       1.8       22.5       0.0       22.5         ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)       Area       Leq.e       85.6       24.0       58.9       80.1       133.0       0       368.72       -62.7       1.8       -24.2       1.8       1.4.3       0.0       14.3         ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)       Area       Leq.e       85.6       24.0       58.9       80.0       128.7       3       394.22       -62.9       1.9       -24.1       -1.8       3.6       14.3       0.0       14.3         ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)       Area       Leq.e       85.6       24.0       58.9       80.0       128.7       3       394.22       -62.9       1.9       -24.1       -1.8       5.5       1.5       0.0       1.5
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)       Area       Leq.e       85.6       24.0       58.9       80.1       133.0       0       368.72       -62.3       1.8       -7.1       -1.8       3.6       14.3       0.0       14.3         ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)       Area       Leq.e       85.6       24.0       58.9       80.0       128.7       3       394.22       -62.9       1.9       -24.1       -1.8       5.5       1.5       0.0       1.5
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade) Area Leq,e 85.6 24.0 58.9 80.0 128.7 3 394.22 -62.9 1.9 -24.1 -1.8 5.5 1.5 0.0 1.5
1007a - APC plant, silos and reactors -1007a - APC plant, silos and reactors (facade) Area Leg.e 85.6 24.0 58.9 87.4 717.8 3 379.33 -62.6 1.8 -22.5 -1.8 4.7 10.0 0.0 10.0
1007a - APC plant, silos and reactors -1007a - APC plant, silos and reactors (roof) Area Leg.e 85.6 24.0 58.9 81.7 193.8 0 381.45 -62.6 1.6 -14.9 -1.5 11.2 15.5 0.0 15.5
ID07b - Bag filter houses -ID07b - Bag filter houses (facade) Area Leg,e 85.6 24.0 58.9 88.1 829.1 3 365.79 -62.3 1.8 -8.1 -1.8 1.9 22.6 0.0 22.6
ID07b - Bag filter houses -ID07b - Bag filter houses (facade) Area Leg,e 85.6 24.0 58.9 86.3 555.0 3 385.91 -62.7 1.8 -23.3 -1.7 1.4 4.9 0.0 4.9
1D07b - Bag filter houses -ID07b - Bag filter houses (facade) Area Leg,e 85.6 24.0 58.9 86.3 554.4 3 359.45 -62.1 1.8 -6.2 -1.7 3.6 24.7 0.0 24.7
ID07b - Bag filter houses -ID07b - Bag filter houses (facade) Area Leg,e 85.6 24.0 58.9 88.0 815.6 3 379.17 -62.6 1.8 -24.0 -1.7 5.4 9.8 0.0 9.8
ID07b - Bag filter houses -ID07b - Bag filter houses (roof) Area Leg,e 85.6 24.0 58.9 87.5 729.8 0 372.84 -62.4 1.6 -7.0 -1.6 3.0 21.0 0.0 21.0
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade) Area Leq.e 88.6 24.0 61.9 81.8 98.9 3 373.30 -62.4 2.2 -23.7 -1.7 5.3 4.5 0.0 4.5
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade) Area Leq.e 88.6 24.0 61.9 81.8 98.6 0 366.69 -62.3 2.2 -10.3 -1.5 1.7 11.7 0.0 11.7
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade) Area Leq.e 88.6 24.0 61.9 81.7 97.0 3 355.45 -62.0 2.1 -22.2 -1.4 1.6 2.9 0.0 2.9
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)         Area         Leq.e         88.6         24.0         61.9         81.9         101.0         3         348.52         -61.8         2.1         -8.6         -1.4         1.0         16.2         0.0         16.2
1008 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade) Area Leq.e 88.6 24.0 61.9 81.8 98.5 3 354.16 -62.0 2.0 -22.9 -1.5 13.9 14.3 0.0 14.3
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)         Area         Leq.e         88.6         24.0         61.9         81.8         99.3         0         347.24         -61.8         2.1         -8.2         -1.5         0.7         13.1         0.0         13.1
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)         Area         Leq.e         88.6         24.0         61.9         81.8         98.0         3         368.17         -62.3         2.3         -8.4         -1.5         0.8         15.6         0.0         15.6
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)         Area         Leq.e         88.6         24.0         61.9         81.7         95.3         3         374.82         -62.5         2.4         -22.0         -1.5         1.4         2.5         0.0         2.5
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)         Area         Leq.e         88.6         24.0         61.9         81.8         97.9         0         351.32         -61.9         -1.6         -1.2         2.2         10.7         0.0         10.7
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof) Area Leq,e 88.6 24.0 61.9 81.7 95.3 0 370.89 -62.4 1.6 -12.3 -1.3 4.4 11.7 0.0 11.7

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID09 - Chimney outlets	Point	Lea.e		чD	89.5	89.5	,	0	373.46	-62.4	1.5	-4.1	-1.4	0.0	23.1	0.0	23.1	
ID09 - Chimney outlets	Point	Lea.e			89.5	89.5		0	369.47	-62.3	1.5	-4.3	-1.4	0.0	23.1	0.0	23.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.e	75.0	24.0	50.4	72.3	153.0	3	416.65	-63.4	1.7	-20.0	-0.4	3.2	-3.5	0.0	-3.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg e	75.0	24.0	50.4	79.2	757.6	0	427.51	-63.6	17	-22.9	-0.7	0.6	-5.7	0.0	-5.7	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg e	75.0	24.0	50.4	72.4	156.8	3	446 81	-64.0	1.6	-23.6	-0.8	2.8	-8.6	0.0	-8.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg e	75.0	24.0	50.4	79.2	755.8	3	434 97	-63.8	1.8	-22.5	-0.6	4.0	1.0	0.0	1.0	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Lege	75.0	24.0	50.4	77.0	457.8	0	431 44	-63.7	1.0	-22.5	-0.6	9.5	1.0	0.0	1.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Log,o	85.0	24.0	60.4	78.4	63.0	3	359.01	-62.1	1.2	-7.6	-0.5	4.2	17.1	0.0	17.1	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lege	85.0	24.0	60.4	80.6	102.5	3	366.23	-62.3	1.1	-17.8	-0.3	5.3	10.3	0.0	10.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lege	85.0	24.0	60.4	78.5	64.2	3	367.29	-62.3	1.0	-18.4	-0.3	5.8	8.1	0.0	8.1	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lege	85.0	24.0	60.4	80.6	103.5	0	360.03	-62.0	1.0	-7.7	-0.5	2.2	14.2	0.0	14.2	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area		85.0	24.0	60.4	80.5	102.3	0	363 16	-62.1	1.0	-7.7	-0.5	5.1	16.4	0.0	16.4	
ID14 - Main transformer	Point		00.0	24.0	72.4	72.4	102.5	0	420.42	-63.5	1.1	-5.0	-0.0	2.6	6.9	0.0	6.0	
ID16 - Air cooled condenser	Area				68.6	00.0	1350 7	0	183 34	-64.7	1.0	-17.3	-1.2	1.6	20.3	0.0	20.3	
ID17 Turbine ball ID17 Turbine ball (facade)	Area	Leq,e	80.0	40.0	32.7	99.9 62.0	847.2	3	403.34	-04.7	2.0	-17.5	-1.0	0.6	20.5	0.0	20.3	
ID17 - Turbine hall ID17 - Turbine hall (facade)	Area	Leq,e	80.0	49.0	32.7	63.4	117/ 8	3	400.77	-04.4	1.0	-23.9	-1.2	0.0	-21.5	0.0	-21.5	
ID17 - Turbine hall ID17 - Turbine hall (facade)	Area	Leq,e	05.0	49.0	32.7	62.0	042.0	3	441.04	-03.9	1.8	-14.5	-1.0	1.7	-11.5	0.0	-11.5	
ID17 - Turbine hall ID17 - Turbine hall (facade)	Area	Leq,e	80.0	49.0	32.7	63.4	1175 5	3	440.70	-03.9	2.0	-9.5	-1.2	0.0	-0.7	0.0	20.2	
ID17 - Turbine hall ID17 - Turbine hall (racf)	Area	Leq,e	80.0	49.0	62.1	04.2	1580.6	0	400.03	-04.4	1.7	10.8	-1.1	0.0	-20.2	0.0	17.8	
ID18 Water treatment plant ID18 Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.0	94.Z 84.7	178.5	3	434.73	-04.1	2.2	-10.0	-3.1	1.0	17.0	0.0	17.0	
ID18 Water treatment plant ID18 Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.0	84.6	470.5	3	420.10	-03.0	2.5	-7.0	-1.5	1.0	3.0	0.0	3.0	
ID18 Water treatment plant ID18 Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.0	83.3	351 /	3	440.70	-04.0	2.4	-22.0	-1.0	3.1	2.0	0.0	2.0	
ID10 - Water treatment plant ID10 - Water treatment plant (lacade)	Area	Leq,e	04.0	24.0	57.0	00.0	220.0	2	440.44	-04.0	2.4	-23.5	-1.5	0.5	17.7	0.0	17.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (ractue)	Area	Leq,e	04.0	24.0	57.9	03.Z	550.U 652.6	3	430.17	-03.7	2.3	-5.0	-1.9	0.0	17.7	0.0	15.0	
ID18 - Water treatment plant -ID18 - Water Treatment Plant (1001)	Area	Leq,e	04.0	24.0	57.9	60.0	12.0	2	437.70	-03.0	1.7	-9.0	-1.0	2.3	10.0	0.0	10.0	
ID10 - Water treatment plant - Water Treatment Plant Note: Shutter Door	Point	Leq,e	04.0	23.0	72.4	72.4	12.0	0	425.00	-03.5	1.6	-0.5	-1.4	0.3	2.0	0.0	2.0	
ID22 - Frivate wire transformer	Aroo	Leq,e	75.0	24.0	72.4 50.4	60.0	60 0	2	423.09	-03.0	1.0	-10.0	-0.0	9.0	3.3	0.0	3.3	
ID23 - Private wire switchgear compound ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	50.2	3	422.00	-03.5	2.2	-10.5	-0.4	0.0	7.0	0.0	7.0	
ID23 - Private wire switchgear compound ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	69.0	09.Z	3	423.03	-03.5	2.3	-10.5	-0.4	0.0	-7.0	0.0	-7.0	
ID23 - Private wire switchgear compound ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.0	0	419.04	-03.4	2.2	-5.4	-0.0	0.2	1.0	0.0	1.0	
ID23 - Private wire switchgear compound ID23 - Private wire switchgear compound (racade)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	410.00	-03.4	1.2	-5.4	-0.0	3.0	1.0	0.0	1.0	
ID23 - Private wire switchgear compound (ID23 - Private wire switchgear compound (ID07)	Area	Leq,e	73.0	24.0	67.6	80.1	130.0	0	421.09	-03.3	1.3	-0.5	-0.5	2.0	21.3	0.0	21.2	
ID24 - Water re-cooling system (run load)	Point	Leq,e			75.0	75.0	139.9	0	439.24	-03.0	1.7	-4.0	-3.0	2.0	21.5	0.0	21.5	
A HGV deliveries of waste (accessing site)	Lino	Leq,e			66 1	02.3	122.8	0	373.28	-03.3	2.5	-2.7	-1.7	2.0	24.6	0.0	5.0	
A HGV deliveries of waste (accessing site)	Line	Leq,ii			63.1	92.0	422.0	0	268 54	-02.4 50.6	2.5	-0.3	-1.5	2.0	24.0			
A HGV deliveries of waste (accessing site)	Line	Leq,ii			63.1	86.0	109.4	0	200.04	-59.0	0.0	0.0	-2.0	0.0	24.5			
A - HGV deliveries of waste (leaving site)	Line	Leg n			66 1	00.0 01.6	353.8	0	123 13	-63.5	3.4	-8.3	-2.0	0.0	21.8			
B Loader (external movements)	Line	Leq,ii			57.2	83.0	476.8	0	423.13	-03.5	2.4	-0.3	-1.0	5.0	13.0			
C = Exhaust Steam Pine	Line	Leg n			63.0	82.2	83.2	0	475.88	-64.5	17	-12.5	-0.0	0.7	5.6	0.0	5.6	
C - Exhaust Steam Pine	Line	Leg n			65.8	82.2	43.6	0	475.87	-64.5	1.7	-12.0	-2.0	13	3.0	0.0	3.0	
ID02 - Tinning hall -ID02 - Tinning hall (facada)	Area	Leg n	80.0	24.0	62.1	92.2	971.2	3	471.27	-64.5	22	-24.7	-2.0	3.1	7.6	-3.0	1.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg n	89.0	24.0	62.1	80.0	501 7	0	437 75	-63.8	2.2	-24.7	-3.4	1.8	22.4	-3.0	10/	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg n	89.0	24.0	62.1	92.0	970.2	3	441 50	-63.0	2.1	-2/ 0	-3.5	3.6	83	-3.0	53	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg n	89.0	24.0	62.1	80.8	587.3	3	474.65	-64.5	2.0	-24.0	-3.7	2.1	1 1	-3.0	1 1	
ID02 - Tinping hall -ID02 - Tinping hall (roof)	Area	Leg n	89.0	24.0	62.1	95 A	2230.2	0	456.30	-64.2	1.5	-15 0	-3.1	6.8	20 9	0.0	20.9	
ID02 - Tipping hall -ID02 - Tipping hall (loor)	Area	Leg n	89.0	24.0	86.0	101.6	36.0	3	430.33	-64.7	3.2	-24.0	-4.6	2.1	15.7	-24.0	-8.3	
ID02 - Tinning hall -ID02 - Tinning hall doors	Area	Leg n	89.0	1.0	86 0	101.6	36.0	3	448 47	-64 0	28	-13.2	-3.1	6.2	33.2	-24.0	9.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade ton - cladding)	Area	Leg n	78.0	24.0	51.3	81.0	946.2	3	417 92	-63.4	1.6	-11 1	-0.1 -2.7	6.4	14.8	0.0	14 7	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade top - cladding)	Area	Leg n	78.0	24.0	51.3	72 0	145.4	3	399 53	-63.0	1.5	-4.6	-2.7	3.0	11 0	0.0	11 0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - oladding)	Area	Leg n	78.0	29.0 49.0	23.8	19.J	357.6	3	408.88	-63.2	1.5	-6.0	-2.7	2.6	-13.6	0.0	-13.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	49.0	23.8	55 0	1612.2	3	417 70	-63.4	1.7	-16.5	-1.0	6.0	-14 5	0.0	-14 5	
See	/	204,11	1 10.0	-0.0	20.0	55.3	1012.2	5	411.10	55.4	1.5	10.5	-1.0	0.0	1.5	0.0	1.5	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	1
		slice	dB(A)	dB		dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	lean	78.0	49 0	23.8	53.8	993.5	uD 3	436.54	-63.8	15	-24 6	-11	UD(A) 1.9	-29.3	0.0	-29.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	49.0	23.8	47.6	240.7	0	419 12	-63.4	17	-5.8	-1.0	2.9	-18.0	0.0	-18.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	49.0	23.8	51.6	597.0	3	466 45	-64.4	1.9	-24.4	-1.1	0.0	-33.4	0.0	-33.4	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leg n	78.0	49.0	23.8	53.1	852.7	3	463 13	-64.3	1.0	-24.5	-1.1	1.0	-31.3	0.0	-31.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Log n	78.0	40.0	23.8	47.8	247.7	3	308.76	-63.0	1.0	-7.3	-1.0	2.2	-16.6	0.0	-16.6	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Log n	78.0	40.0	23.0	47.0	247.7	3	447.02	-00.0	1.7	24.3	-1.0	2.2	36.8	0.0	36.8	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leq,n	70.0	49.0	20.0	47.7	243.7	3	447.02	-04.0	1.5	-24.3	-1.1	0.0	-30.0	0.0	-30.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Leq,n	70.0	49.0	23.0	41.1 50.6	472.0	3	404.20	-04.3	1.0	-24.4	-1.1	0.0	-37.5	0.0	-37.5	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Leq,n	70.0	49.0	23.0	49.0	473.9	3	400.00	-04.1	1.0	-24.3	-1.1	1.0	-33.3	0.0	-33.3	
1D04 - Waste bunker building 1D04 - Waste bunker building (lacade)	Area	Leq,n	70.0	49.0	23.0	40.9	142.0	3	403.37	-04.3	1.9	-24.0	-1.1	0.0	-33.0	0.0	-33.0	
1D04 - Waste burker building 1D04 - Waste burker building (facade, top - cladding)	Area	Leq,II	70.0	24.0	51.5	72.0	142.2	3	404.90	-04.5	1.7	-24.7	-3.0	0.0	-14.0	0.0	-14.5	
1D04 - Waste bunker building -1D04 - Waste bunker building (lacade, top - cladding)	Area	Leq,n	70.0	24.0	51.3	72.9	144.2	3	447.73	-04.0	1.7	-24.7	-2.9	0.0	-14.0	0.0	-14.0	
1D04 - Waste bunker building 1D04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	70.0	24.0	51.5	74.0	109.0	3	404.05	-04.3	1.7	-24.4	-2.9	0.0	-12.9	0.0	-12.9	
1D04 - Waste bunker building -1D04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	70.0	24.0	51.5	75.7	270.1	3	451.59	-04.1	1.7	-24.5	-2.9	0.0	-11.1	0.0	-11.1	
1D04 - Waste bunker building -1D04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	70.0	24.0	51.5	70.9	503.1	3	437.30	-03.0	1.0	-24.0	-2.0	1.9	-5.0	0.0	-5.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	141.2	3	419.86	-63.5	1.5	-4.7	-2.8	4.9	11.3	0.0	11.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	70.7	350.4	3	467.65	-64.4	1.7	-24.7	-3.0	0.0	-10.7	0.0	-10.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.3	500.5	3	463.84	-64.3	1.7	-24.7	-2.9	1.5	-7.5	0.0	-7.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.5	209.9	3	409.64	-63.2	1.5	-4.7	-2.7	4.2	12.5	0.0	12.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (root)	Area	Leq,n	78.0	24.0	51.3	/5.3	255.5	0	456.85	-64.2	1.7	-24.7	-2.9	0.0	-14.8	0.0	-14.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	83.4	1637.5	0	441.33	-63.9	1.6	-10.0	-2.7	1.9	10.3	0.0	10.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (root)	Area	Leq,n	78.0	24.0	51.3	80.0	753.3	0	422.86	-63.5	1.6	-10.0	-2.7	3.5	8.9	0.0	8.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	77.8	447.8	0	433.69	-63.7	1.6	-5.6	-2.8	2.1	9.4	0.0	9.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2371.1	0	387.58	-62.8	1.6	-4.4	-2.1	4.1	29.1	0.0	29.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	391.59	-62.8	1.7	-5.1	-2.1	3.8	31.8	0.0	31.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	423.36	-63.5	1.6	-24.6	-2.0	2.3	10.0	0.0	9.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	428.18	-63.6	1.7	-23.0	-1.8	0.1	9.0	0.0	9.0	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	409.00	-63.2	1.6	-6.6	-1.8	0.4	23.5	0.0	23.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	383.04	-62.7	1.8	-24.2	-1.8	18.8	22.5	0.0	22.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	368.72	-62.3	1.8	-7.1	-1.8	3.6	14.3	0.0	14.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	394.22	-62.9	1.9	-24.1	-1.8	5.5	1.5	0.0	1.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	379.33	-62.6	1.8	-22.5	-1.8	4.7	10.0	0.0	10.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	381.45	-62.6	1.6	-14.9	-1.5	11.2	15.5	0.0	15.5	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	365.79	-62.3	1.8	-8.1	-1.8	1.9	22.6	0.0	22.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	385.91	-62.7	1.8	-23.3	-1.7	1.4	4.9	0.0	4.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	359.45	-62.1	1.8	-6.2	-1.7	3.6	24.7	0.0	24.7	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	379.17	-62.6	1.8	-24.0	-1.7	5.4	9.8	0.0	9.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	372.84	-62.4	1.6	-7.0	-1.6	3.0	21.0	0.0	21.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	373.30	-62.4	2.2	-23.7	-1.7	5.3	4.5	0.0	4.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	366.69	-62.3	2.2	-10.3	-1.5	1.7	11.7	0.0	11.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	355.45	-62.0	2.1	-22.2	-1.4	1.6	2.9	0.0	2.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	348.52	-61.8	2.1	-8.6	-1.4	1.0	16.2	0.0	16.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	354.16	-62.0	2.0	-22.9	-1.5	13.9	14.3	0.0	14.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	347.24	-61.8	2.1	-8.2	-1.5	0.7	13.1	0.0	13.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.0	3	368.17	-62.3	2.3	-8.4	-1.5	0.8	15.6	0.0	15.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	374.82	-62.5	2.4	-22.0	-1.5	1.4	2.5	0.0	2.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	351.32	-61.9	1.5	-11.6	-1.2	2.2	10.7	0.0	10.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	370.89	-62.4	1.6	-12.3	-1.3	4.4	11.7	0.0	11.7	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	373.46	-62.4	1.5	-4.1	-1.4	0.0	23.1	0.0	23.1	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	369.47	-62.3	1.5	-4.3	-1.4	0.0	23.1	0.0	23.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	416.65	-63.4	1.7	-20.0	-0.4	3.2	-3.5	0.0	-3.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	427.51	-63.6	1.7	-22.9	-0.7	0.6	-5.7	0.0	-5.7	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.n	75.0	24.0	50.4	72.4	156.8	3	446.81	-64.0	1.6	-23.6	-0.8	2.8	-8.6	0.0	-8.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.n	75.0	24.0	50.4	79.2	755.8	3	434.97	-63.8	1.8	-22.5	-0.6	4.0	1.0	0.0	1.0	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Lea.n	75.0	24.0	50.4	77.0	457.8	0	431.44	-63.7	1.2	-22.5	-0.6	9.5	1.0	0.0	1.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg.n	85.0	24.0	60.4	78.4	63.0	3	359.01	-62.1	1.7	-7.6	-0.5	4.2	17.1	0.0	17.1	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg.n	85.0	24.0	60.4	80.6	102.5	3	366.23	-62.3	1.8	-17.8	-0.3	5.3	10.3	0.0	10.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	lean	85.0	24.0	60.4	78.5	64.2	3	367 29	-62.3	1.8	-18.4	-0.3	5.8	8.1	0.0	81	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg n	85.0	24.0	60.4	80.6	103.5	0	360.03	-62.1	1.6	-7.7	-0.5	22	14.2	0.0	14.2	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leg.n	85.0	24.0	60.4	80.5	102.3	0	363.16	-62.2	1.1	-7.7	-0.5	5.1	16.4	0.0	16.4	
ID14 - Main transformer	Point	Leg.n			72.4	72.4		0	420.42	-63.5	1.5	-5.0	-1.2	2.6	6.9	0.0	6.9	
ID16 - Air cooled condenser	Area	Leg.n			68.6	99.9	1359.7	0	483.34	-64.7	1.7	-17.3	-1.0	1.6	20.3	0.0	20.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg.n	89.0	49.0	32.7	62.0	847.2	3	468.77	-64.4	2.0	-23.9	-1.2	0.6	-21.9	0.0	-21.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg.n	89.0	49.0	32.7	63.4	1174.8	3	441.04	-63.9	1.9	-14.9	-1.0	0.0	-11.5	0.0	-11.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg.n	89.0	49.0	32.7	62.0	843.8	3	440.70	-63.9	2.0	-9.3	-1.2	1.7	-5.7	0.0	-5.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg.n	89.0	49.0	32.7	63.4	1175.5	3	468.03	-64.4	2.0	-23.1	-1.1	0.0	-20.2	0.0	-20.2	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leg.n	89.0	24.0	62.1	94.2	1589.6	0	454.73	-64.1	1.7	-10.8	-3.1	0.0	17.8	0.0	17.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg.n	84.6	24.0	57.9	84.7	478.5	3	428.18	-63.6	2.3	-7.8	-1.9	1.0	17.8	0.0	17.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (lacade)	Area	Leg n	84.6	24.0	57.9	84.6	475.7	3	446 70	-64.0	2.4	-22.8	-1.8	1.5	3.0	0.0	3.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (lacade)	Area	Leg n	84.6	24.0	57.9	83.3	351.4	3	445 44	-64.0	2.4	-23.9	-1.9	3.1	21	0.0	21	
ID18 - Water treatment plant -ID18 - Water treatment plant (lacade)	Area	Leg n	84.6	24.0	57.9	83.2	338.0	3	430 17	-63.7	2.3	-5.6	-1.9	0.5	17.7	0.0	17.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leg n	84.6	24.0	57.9	86.0	653.6	0	437 70	-63.8	17	-9.6	-1.6	2.3	15.0	0.0	15.0	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leg n	84.6	25.0	58.5	69.3	12.0	3	423.65	-63.5	3.4	-8.3	-1.4	0.3	2.8	0.0	2.8	
ID22 - Private wire transformer	Point	Leg n	04.0	20.0	72.4	72.4	12.0	0	425.00	-63.6	1.6	-15.6	-0.8	9.3	3.3	0.0	3.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg n	75.0	24.0	50.4	68.8	68.8	3	422.50	-63.5	22	-18.5	-0.4	1.3	-7.0	0.0	-7.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg n	75.0	24.0	50.4	68.2	59.2	3	423.83	-63.5	2.3	-16.5	-0.4	0.0	-7.0	0.0	-7.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg n	75.0	24.0	50.4	68.9	69.8	3	419.34	-63.4	2.0	-5.4	-0.6	22	6.9	0.0	6.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg.n	75.0	24.0	50.4	68.0	56.9	0	418.03	-63.4	2.2	-5.4	-0.6	0.2	1.0	0.0	1.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leg n	75.0	24.0	50.4	66.5	40.2	0	421.09	-63.5	1.3	-8.5	-0.5	3.0	-17	0.0	-17	
ID24 - Water re-cooling system (full load)	Area	Leg n	10.0	2	67.6	89.1	139.9	0	439 24	-63.8	17	-4.6	-3.0	2.0	21.3	0.0	21.3	
ID28 - 132kV switching compound	Point	Lea.n			75.0	75.0		0	410.36	-63.3	1.6	-2.7	-1.7	0.1	9.0	0.0	9.0	
Receiver R2 FLGF dB(A) dB(A) dB(A) Lead 62.7 dB(A) Leade 50.6 dB(A) Lead 46	.0 dB(A)	12	II	1		· · · ·	II				i							
A - HGV deliveries of waste (accessing site)	Line	Lea.d			66.1	92.3	422.8	0	153.09	-54.7	3.1	-0.6	-1.0	1.5	40.6	10.8	51.4	
A - HGV deliveries of waste (accessing site)	Line	Lea.d			63.1	85.9	194.4	0	21.99	-37.8	0.9	0.0	-0.2	0.3	49.1	10.8	59.9	
A - HGV deliveries of waste (leaving site)	Line	Lea.d			63.1	86.0	198.9	0	27.28	-39.7	0.7	0.0	-0.2	0.3	47.1	10.8	57.9	
A - HGV deliveries of waste (leaving site)	Line	Lea.d			66.1	91.6	353.8	0	166.93	-55.4	3.5	-0.7	-1.0	1.1	39.0	10.8	49.8	
B - Loader (external movements)	Line	Lea.d			57.2	83.9	476.8	0	270.27	-59.6	3.3	-6.2	-1.0	2.7	23.0	3.0	25.5	
C - Exhaust Steam Pipe	Line	Lea.d			63.0	82.2	83.2	0	271.22	-59.7	2.2	-5.6	-1.4	2.2	19.8	0.0	19.8	
C - Exhaust Steam Pipe	Line	Leg,d			65.8	82.2	43.6	0	270.52	-59.6	2.2	-8.3	-1.3	2.4	17.5	0.0	17.5	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg,d	89.0	24.0	62.1	92.0	971.2	3	332.57	-61.4	2.3	-24.6	-2.8	0.4	8.9	0.0	8.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg,d	89.0	24.0	62.1	89.9	591.7	0	310.96	-60.8	2.4	-17.8	-2.3	0.0	11.4	0.0	11.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg,d	89.0	24.0	62.1	92.0	970.2	3	294.74	-60.4	2.0	-24.6	-2.5	0.5	10.1	0.0	10.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg,d	89.0	24.0	62.1	89.8	587.3	3	314.46	-60.9	2.6	-24.6	-2.6	1.9	9.2	0.0	9.2	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	313.44	-60.9	1.9	-24.8	-2.6	0.5	9.7	0.0	9.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	327.55	-61.3	3.9	-24.6	-3.5	1.6	20.6	0.0	20.6	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	325.17	-61.2	3.6	-22.9	-3.0	0.1	21.1	0.0	21.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	259.84	-59.3	1.7	-7.6	-1.9	0.0	17.0	0.0	16.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	264.14	-59.4	1.6	-5.7	-1.8	0.0	10.5	0.0	10.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	275.82	-59.8	0.5	-9.3	-0.7	0.0	-17.0	0.0	-17.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	258.47	-59.2	0.4	-10.7	-0.8	0.1	-11.4	0.0	-11.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	294.17	-60.4	0.3	-23.7	-0.8	0.0	-27.8	0.0	-27.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	288.94	-60.2	0.6	-9.8	-0.7	0.0	-22.5	0.0	-22.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	288.04	-60.2	1.0	-23.6	-0.8	0.8	-28.2	0.0	-28.2	
				1							1				1			

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	53.1	852.7	3	297.66	-60.5	0.4	-23.8	-0.8	0.6	-27.9	0.0	-27.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	47.8	247.7	3	262.80	-59.4	0.4	-8.1	-0.7	0.1	-17.0	0.0	-17.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	47.7	245.7	3	268.02	-59.6	0.8	-19.0	-0.6	0.3	-27.3	0.0	-27.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	47.7	242.3	3	280.08	-59.9	0.8	-22.9	-0.7	0.8	-31.2	0.0	-31.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	50.6	473.9	3	265.27	-59.5	1.0	-13.2	-0.7	0.5	-18.3	0.0	-18.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea d	78.0	49.0	23.8	48.9	323.5	3	274 55	-59.8	12	-19.4	-0.6	0.7	-26.0	0.0	-26.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade ton - cladding)	Area	Leg d	78.0	24.0	51.3	72.8	142.2	3	281 40	-60.0	2.0	-23.4	-1.8	1.6	-5.8	0.0	-5.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea d	78.0	24.0	51.3	72.9	144.2	3	269.41	-59.6	1.9	-19.3	-1.6	0.7	-2.0	0.0	-2.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea d	78.0	24.0	51.3	74.0	189.8	3	275.95	-59.8	2.0	-12.6	-17	0.3	5.3	0.0	5.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea d	78.0	24.0	51.3	75.7	278.1	3	266.63	-59.5	2.0	-4.6	-1.9	2.0	16.6	0.0	16.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea d	78.0	24.0	51.3	78.9	583.1	3	295.42	-60.4	17	-24.2	-2.0	0.0	-3.0	0.0	-3.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea d	78.0	24.0	51.3	72.8	141.2	3	290.16	-60.2	1.6	-8.3	-1.9	0.0	7.0	0.0	7.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea d	78.0	24.0	51.3	76.7	350.4	3	289.24	-60.2	1.0	-24.3	-2.0	1.9	-3.0	0.0	-3.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top = cladding)	Area	Leg d	78.0	24.0	51.3	78.3	500.5	3	298.89	-60.5	1.0	-24.5	-2.0	1.0	-2.3	0.0	-2.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea d	78.0	24.0	51.3	74 5	209.9	3	277 10	-59.8	1.6	-7.4	-1.8	0.0	10.0	0.0	10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg d	78.0	24.0	51.3	75.3	255.5	0	273.63	-59.7	2.0	-11.3	-1.0	1.8	6.2	0.0	6.2	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Leg d	78.0	24.0	51.3	83.4	1637.5	0	282.97	-60.0	1.8	-16.8	-1.8	0.2	6.8	0.0	6.8	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Leg,d	78.0	24.0	51.3	80.0	753.3	0	266.06	-59.5	1.0	-12.9	-1.0	0.2	7.6	0.0	7.6	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Leg d	78.0	24.0	51.3	77.8	147.8	0	200.00	-60.3	1.7	-12.5	-1.0	0.1	2.0	0.0	2.0	
ID05 - Boiler house huilding -ID05 - Boiler house huilding (1001)	Area	Leg d	85.6	24.0	58.9	92.6	2371.0	0	230.55	-58.3	1.7	-14.0	-1.0	0.0	2.3	0.0	2.0	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg d	85.6	24.0	58.9	03.3	2781.3	3	213 30	-57.6	1.2	-3.4	-1.7	1.0	36.4	0.0	36.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg d	85.6	24.0	58.9	03.3	27/10 5	3	260.01	-50.3	1.7	-24.4	-1.5	0.8	13.2	0.0	13.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg d	85.6	24.0	58.9	92.6	2381.2	3	230.01	-58.6	1.0	-24.4	-1.0	1.6	22.7	0.0	22.7	
ID05 - Boiler house building -ID05 - Boiler house building (racade)	Area	Leg,d	85.6	24.0	58.9	93.1	2628.3	0	239.09	-58.6	1.0	-12.0	-1.0	0.4	23.2	0.0	23.2	
ID07a - APC plant silos and reactors -ID07a - APC plant silos and reactors (facade)	Area	Leg d	85.6	24.0	58.9	87.4	715.6	3	199.05	-57.0	1.0	-21.7	-1.0	5.9	18.0	0.0	18.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg d	85.6	24.0	58.9	80.1	133.0	0	194.24	-56.8	1.0	-1.2	-1.0	1.8	24.3	0.0	24.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg d	85.6	24.0	58.9	80.0	128.7	3	198.86	-57.0	1.0	-16.8	-0.8	1.0	11.3	0.0	11.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg d	85.6	24.0	58.9	87.4	717.8	3	193 16	-56.7	1.0	-21.3	-0.9	3.0	15.8	0.0	15.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leg d	85.6	24.0	58.9	81.7	193.8	0	196.89	-56.9	1.0	-21.0	-0.9	7.4	11.3	0.0	11.3	
ID07h - Bag filter houses -ID07h - Bag filter houses (facade)	Area	Leg d	85.6	24.0	58.9	88.1	829.1	3	171 17	-55.7	1.0	-2.3	-1.0	1.4	35.3	0.0	35.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg d	85.6	24.0	58.9	86.3	555.0	3	184 79	-56.3	1.0	-13.9	-0.8	3.7	23.7	0.0	23.7	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg d	85.6	24.0	58.9	86.3	554.4	3	179.64	-56.1	1.4	0.0	-1.1	17	35.1	0.0	35.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg d	85.6	24.0	58.9	88.0	815.6	3	193.03	-56.7	1.3	-21.4	-0.9	3.6	16.8	0.0	16.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leg d	85.6	24.0	58.9	87.5	729.8	0	182.93	-56.2	1.3	-8.4	-0.9	1.6	24.9	0.0	24.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg d	88.6	24.0	61.9	81.8	98.9	3	169.00	-55.6	2.0	-18.5	-0.7	12.2	24.3	0.0	24.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg d	88.6	24.0	61.9	81.8	98.6	0	163 16	-55.2	1.9	0.0	-1.0	2.0	29.5	0.0	29.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea d	88.6	24.0	61.9	81.7	97.0	3	160.72	-55.1	17	-7.9	-0.8	0.2	22.9	0.0	22.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg d	88.6	24.0	61.9	81.9	101.0	3	155.36	-54.8	1.6	0.0	-1.0	0.1	30.9	0.0	30.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg d	88.6	24.0	61.9	81.8	98.5	3	165.14	-55.3	17	-18.8	-0.7	7 7	19.4	0.0	19.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.8	99.3	0	159.63	-55.1	1.6	0.0	-1.0	1.8	29.3	0.0	29.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.8	98.0	3	159.61	-55.1	2.0	0.0	-1.0	1.6	32.4	0.0	32.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.7	95.3	3	165.64	-55.4	2.1	-11.2	-0.7	0.4	20.0	0.0	20.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.d	88.6	24.0	61.9	81.8	97.9	0	160.40	-55.1	1.2	-4.8	-0.9	1.9	24.0	0.0	24.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.d	88.6	24.0	61.9	81.7	95.3	0	164.59	-55.3	1.5	-4.9	-1.0	4.0	26.0	0.0	26.0	
ID09 - Chimney outlets	Point	Lea.d	00.0		89.5	89.5	50.0	Ő	185.48	-56.4	0.7	-4.7	-0.6	1.0	29.5	0.0	29.5	
ID09 - Chimney outlets	Point	Lea.d			89.5	89.5		0	184.73	-56.3	0.6	-4.7	-0.6	1.0	29.4	0.0	29.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.d	75.0	24.0	50.4	72.3	153.0	3	217.90	-57.8	1.8	-11.1	-0.2	0.4	8.5	0.0	8.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.d	75.0	24.0	50.4	79.2	757.6	0	238.33	-58.5	1.5	-18.1	-0.2	0.4	4.3	0.0	4.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.d	75.0	24.0	50.4	72.4	156.8	3	263.59	-59.4	1.2	-20.9	-0.4	2.7	-1.4	0.0	-1.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.d	75.0	24.0	50.4	79.2	755.8	3	240.86	-58.6	1.7	-15.5	-0.2	3.9	13.5	0.0	13.5	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Lea.d	75.0	24.0	50.4	77.0	457.8	0	240.66	-58.6	1.2	-9.8	-0.4	3.0	12.5	0.0	12.5	
	1		1 10.0		30. <del>4</del>	11.5	.57.0	<b>J</b>	2.0.00	00.0		0.0	UT	0.0	12.0	0.0	.2.0	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg,d	85.0	24.0	60.4	78.4	63.0	3	184.01	-56.3	1.2	0.0	-0.5	0.1	25.9	0.0	25.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg,d	85.0	24.0	60.4	80.6	102.5	3	191.30	-56.6	1.5	-4.6	-0.4	0.3	23.8	0.0	23.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg,d	85.0	24.0	60.4	78.5	64.2	3	196.91	-56.9	1.6	-11.9	-0.1	1.9	16.2	0.0	16.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg,d	85.0	24.0	60.4	80.6	103.5	0	190.06	-56.6	1.5	0.0	-0.5	2.5	27.5	0.0	27.5	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Lea.d	85.0	24.0	60.4	80.5	102.3	0	190.46	-56.6	0.8	-4.3	-0.5	2.6	22.6	0.0	22.6	
ID14 - Main transformer	Point	Lea.d		-	72.4	72.4		0	196.33	-56.9	1.6	0.0	-0.7	3.7	20.1	0.0	20.1	
ID16 - Air cooled condenser	Area	Lea.d			68.6	99.9	1359.7	0	281.20	-60.0	1.1	-5.4	-0.7	1.8	36.7	0.0	36.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.d	89.0	49.0	32.7	62.0	847.2	3	259.31	-59.3	1.5	-20.9	-0.6	0.9	-13.5	0.0	-13.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.d	89.0	49.0	32.7	63.4	1174.8	3	230.22	-58.2	1.6	0.0	-0.8	1.8	10.9	0.0	10.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.d	89.0	49.0	32.7	62.0	843.8	3	216.41	-57.7	1.8	-2.7	-0.7	2.8	8.5	0.0	8.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.d	89.0	49.0	32.7	63.4	1175.5	3	243.96	-58.7	1.7	-19.9	-0.6	0.8	-10.3	0.0	-10.3	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Lea.d	89.0	24.0	62.1	94.2	1589.6	0	237.59	-58.5	2.3	-7.7	-1.9	2.3	30.8	0.0	30.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.d	84.6	24.0	57.9	84.7	478.5	3	199.79	-57.0	2.4	-2.5	-1.1	5.0	34.5	0.0	34.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.d	84.6	24.0	57.9	84.6	475.7	3	210.60	-57.5	2.4	-17.7	-0.8	1.2	15.3	0.0	15.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.d	84.6	24.0	57.9	83.3	351.4	3	218.46	-57.8	2.4	-19.7	-0.9	6.1	16.5	0.0	16.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.d	84.6	24.0	57.9	83.2	338.0	3	192.68	-56.7	2.4	-0.6	-1.1	2.3	32.5	0.0	32.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Lea.d	84.6	24.0	57.9	86.0	653.6	0	205.39	-57.2	2.0	-5.6	-1.1	4.2	28.4	0.0	28.4	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Lea.d	84.6	25.0	58.5	69.3	12.0	3	188.80	-56.5	3.6	-3.9	-1.2	2.2	16.5	0.0	16.5	
ID22 - Private wire transformer	Point	Lea.d			72.4	72.4		0	203.87	-57.2	1.5	0.0	-0.7	4.1	20.1	0.0	20.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.d	75.0	24.0	50.4	68.8	68.8	3	194.18	-56.8	2.4	-10.8	-0.1	10.8	17.3	0.0	17.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.d	75.0	24.0	50.4	68.2	59.2	3	193.07	-56.7	2.4	-8.2	-0.2	0.5	9.0	0.0	9.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.d	75.0	24.0	50.4	68.9	69.8	3	188.94	-56.5	1.8	0.0	-0.5	2.5	19.2	0.0	19.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.d	75.0	24.0	50.4	68.0	56.9	0	190.05	-56.6	2.3	0.0	-0.5	1.5	14.8	0.0	14.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Lea.d	75.0	24.0	50.4	66.5	40.2	0	191.92	-56.7	1.7	-4.5	-0.5	4.4	11.0	0.0	11.0	
ID24 - Water re-cooling system (full load)	Area	Lea.d			67.6	89.1	139.9	0	210.46	-57.5	2.3	0.0	-1.7	4.5	36.8	0.0	36.8	
ID28 - 132kV switching compound	Point	Lea.d			75.0	75.0		0	155.29	-54.8	2.1	0.0	-1.1	0.0	21.2	0.0	21.2	
A - HGV deliveries of waste (accessing site)	Line	Lea.e			66.1	92.3	422.8	0	153.09	-54.7	3.1	-0.6	-1.0	1.5	40.6	-3.0	37.6	
A - HGV deliveries of waste (accessing site)	Line	Lea.e			63.1	85.9	194.4	0	21.99	-37.8	0.9	0.0	-0.2	0.3	49.1	-3.0	46.1	
A - HGV deliveries of waste (leaving site)	Line	Lea.e			63.1	86.0	198.9	0	27.28	-39.7	0.7	0.0	-0.2	0.3	47.1	-3.0	44.1	
A - HGV deliveries of waste (leaving site)	Line	Lea.e			66.1	91.6	353.8	0	166.93	-55.4	3.5	-0.7	-1.0	1.1	39.0	-3.0	36.0	
B - Loader (external movements)	Line	Lea.e			57.2	83.9	476.8	0	270.27	-59.6	3.3	-6.2	-1.0	2.7	23.0	-3.0	19.5	
C - Exhaust Steam Pipe	Line	Lea.e			63.0	82.2	83.2	0	271.22	-59.7	2.2	-5.6	-1.4	2.2	19.8	0.0	19.8	
C - Exhaust Steam Pipe	Line	Lea.e			65.8	82.2	43.6	0	270.52	-59.6	2.2	-8.3	-1.3	2.4	17.5	0.0	17.5	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.e	89.0	24.0	62.1	92.0	971.2	3	332.57	-61.4	2.3	-24.6	-2.8	0.4	8.9	-2.0	6.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.e	89.0	24.0	62.1	89.9	591.7	0	310.96	-60.8	2.4	-17.8	-2.3	0.0	11.4	-2.0	9.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.e	89.0	24.0	62.1	92.0	970.2	3	294.74	-60.4	2.0	-24.6	-2.5	0.5	10.1	-2.0	8.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	314.46	-60.9	2.6	-24.6	-2.6	1.9	9.2	-2.0	7.1	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	313.44	-60.9	1.9	-24.8	-2.6	0.5	9.7	0.0	9.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	327.55	-61.3	3.9	-24.6	-3.5	1.6	20.6	-6.0	14.6	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	325.17	-61.2	3.6	-22.9	-3.0	0.1	21.1	-6.0	15.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	259.84	-59.3	1.7	-7.6	-1.9	0.0	17.0	0.0	16.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	264.14	-59.4	1.6	-5.7	-1.8	0.0	10.5	0.0	10.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	275.82	-59.8	0.5	-9.3	-0.7	0.0	-17.0	0.0	-17.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	258.47	-59.2	0.4	-10.7	-0.8	0.1	-11.4	0.0	-11.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	294.17	-60.4	0.3	-23.7	-0.8	0.0	-27.8	0.0	-27.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	288.94	-60.2	0.6	-9.8	-0.7	0.0	-22.5	0.0	-22.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	51.6	597.0	3	288.04	-60.2	1.0	-23.6	-0.8	0.8	-28.2	0.0	-28.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.1	852.7	3	297.66	-60.5	0.4	-23.8	-0.8	0.6	-27.9	0.0	-27.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.8	247.7	3	262.80	-59.4	0.4	-8.1	-0.7	0.1	-17.0	0.0	-17.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	245.7	3	268.02	-59.6	0.8	-19.0	-0.6	0.3	-27.3	0.0	-27.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	242.3	3	280.08	-59.9	0.8	-22.9	-0.7	0.8	-31.2	0.0	-31.2	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	leae	78.0	49 0	23.8	50.6	473.9	uD 3	265.27	-59.5	10	-13.2	-0.7	0.5	-18.3	0.0	-18.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg e	78.0	49.0	23.8	48.9	323.5	3	274 55	-59.8	12	-19.4	-0.6	0.0	-26.0	0.0	-26.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leg e	78.0	24.0	51.3	72.8	142.2	3	281.40	-60.0	2.0	-23.4	-1.8	1.6	-5.8	0.0	-5.8	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leq.e	78.0	24.0	51.3	72.0	144.2	3	269.41	-59.6	1.0	-19.3	-1.6	0.7	-2.0	0.0	-2.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area		78.0	24.0	51.3	74.0	189.8	3	275.95	-59.8	2.0	-12.6	-1.7	0.7	5.3	0.0	53	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area		78.0	24.0	51.3	75.7	278.1	3	266.63	-55.0	2.0	-12.0	1.0	2.0	16.6	0.0	16.6	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	70.0	24.0	51.5	79.0	£02.1	3	200.03	-33.3	2.0	-4.0	-1.9	2.0	2.0	0.0	2.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leq,e	70.0	24.0	51.5	70.9	141.2	3	290.42	-00.4	1.7	-24.2	-2.0	0.0	-3.0	0.0	-3.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leq,e	70.0	24.0	51.5	72.0	250.4	3	290.10	-00.2	1.0	-0.3	-1.9	0.0	2.0	0.0	7.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leq,e	70.0	24.0	51.5	70.7	500.4 500.5	3	209.24	-00.2	1.9	-24.3	-2.0	1.9	-3.0	0.0	-3.0	
1D04 - Waste burker building 1D04 - Waste burker building (facade, top - cladding)	Area	Leq,e	70.0	24.0	51.5	70.3	200.0	3	290.09	-00.5	1.0	-24.5	-2.1	1.7	-2.3	0.0	-2.3	
1D04 - Waste bunker building -1D04 - Waste bunker building (lacade, top - cladding)	Area	Leq,e	70.0	24.0	51.3	74.5	209.9	3	277.10	-59.0	1.0	-7.4	-1.0	0.0	10.0	0.0	10.0	
1D04 - Waste bunker building 1D04 - Waste bunker building (root)	Area	Leq,e	70.0	24.0	51.3	75.3	200.0	0	273.03	-59.7	2.0	-11.3	-1.9	1.0	0.2	0.0	0.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (root)	Area	Leq,e	78.0	24.0	51.3	83.4	1637.5	0	282.97	-60.0	1.8	-10.8	-1.8	0.2	0.8	0.0	0.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (root)	Area	Leq,e	78.0	24.0	51.3	80.0	753.3	0	266.06	-59.5	1.7	-12.9	-1.8	0.1	7.0	0.0	7.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (root)	Area	Leq,e	78.0	24.0	51.3	//.8	447.8	0	290.95	-60.3	1.7	-14.6	-1.8	0.0	2.9	0.0	2.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2371.1	0	233.13	-58.3	1.2	-4.7	-1.4	0.0	29.4	0.0	29.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2781.3	3	213.39	-57.6	1.4	-3.4	-1.3	1.0	36.4	0.0	36.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2749.5	3	260.01	-59.3	1.3	-24.4	-1.5	0.8	13.2	0.0	13.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2381.2	3	239.97	-58.6	1.6	-16.4	-1.0	1.6	22.7	0.0	22.7	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,e	85.6	24.0	58.9	93.1	2628.3	0	239.09	-58.6	1.3	-12.0	-1.0	0.4	23.2	0.0	23.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	715.6	3	199.05	-57.0	1.3	-21.7	-1.0	5.9	18.0	0.0	18.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.1	133.0	0	194.24	-56.8	1.5	-1.2	-1.2	1.8	24.3	0.0	24.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.0	128.7	3	198.86	-57.0	1.5	-16.8	-0.8	1.4	11.3	0.0	11.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	717.8	3	193.16	-56.7	1.3	-21.3	-0.9	3.0	15.8	0.0	15.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,e	85.6	24.0	58.9	81.7	193.8	0	196.89	-56.9	1.3	-21.4	-0.9	7.4	11.3	0.0	11.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.1	829.1	3	171.17	-55.7	1.5	-2.3	-1.0	1.8	35.3	0.0	35.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	555.0	3	184.79	-56.3	1.6	-13.9	-0.8	3.7	23.7	0.0	23.7	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	554.4	3	179.64	-56.1	1.4	0.0	-1.1	1.7	35.1	0.0	35.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.0	815.6	3	193.03	-56.7	1.3	-21.4	-0.9	3.6	16.8	0.0	16.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,e	85.6	24.0	58.9	87.5	729.8	0	182.93	-56.2	1.3	-8.4	-0.9	1.6	24.9	0.0	24.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.9	3	169.00	-55.6	2.0	-18.5	-0.7	12.2	24.3	0.0	24.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.6	0	163.16	-55.2	1.9	0.0	-1.0	2.0	29.5	0.0	29.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	97.0	3	160.72	-55.1	1.7	-7.9	-0.8	0.2	22.9	0.0	22.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.9	101.0	3	155.36	-54.8	1.6	0.0	-1.0	0.1	30.9	0.0	30.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.5	3	165.14	-55.3	1.7	-18.8	-0.7	7.7	19.4	0.0	19.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	99.3	0	159.63	-55.1	1.6	0.0	-1.0	1.8	29.3	0.0	29.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.0	3	159.61	-55.1	2.0	0.0	-1.0	1.6	32.4	0.0	32.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	3	165.64	-55.4	2.1	-11.2	-0.7	0.4	20.0	0.0	20.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.8	97.9	0	160.40	-55.1	1.2	-4.8	-0.9	1.9	24.0	0.0	24.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	0	164.59	-55.3	1.5	-4.9	-1.0	4.0	26.0	0.0	26.0	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	185.48	-56.4	0.7	-4.7	-0.6	1.0	29.5	0.0	29.5	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	184.73	-56.3	0.6	-4.7	-0.6	1.0	29.4	0.0	29.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	153.0	3	217.90	-57.8	1.8	-11.1	-0.2	0.4	8.5	0.0	8.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	757.6	0	238.33	-58.5	1.5	-18.1	-0.2	0.4	4.3	0.0	4.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.4	156.8	3	263.59	-59.4	1.2	-20.9	-0.4	2.7	-1.4	0.0	-1.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	755.8	3	240.86	-58.6	1.7	-15.5	-0.2	3.9	13.5	0.0	13.5	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,e	75.0	24.0	50.4	77.0	457.8	0	240.66	-58.6	1.2	-9.8	-0.4	3.0	12.5	0.0	12.5	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.4	63.0	3	184.01	-56.3	1.2	0.0	-0.5	0.1	25.9	0.0	25.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	102.5	3	191.30	-56.6	1.5	-4.6	-0.4	0.3	23.8	0.0	23.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.5	64.2	3	196.91	-56.9	1.6	-11.9	-0.1	1.9	16.2	0.0	16.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	103.5	0	190.06	-56.6	1.5	0.0	-0.5	2.5	27.5	0.0	27.5	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,e	85.0	24.0	60.4	80.5	102.3	0	190.46	-56.6	0.8	-4.3	-0.5	2.6	22.6	0.0	22.6	
ID14 - Main transformer	Point	Leq,e			72.4	72.4		0	196.33	-56.9	1.6	0.0	-0.7	3.7	20.1	0.0	20.1	
ID16 - Air cooled condenser	Area	Leq,e			68.6	99.9	1359.7	0	281.20	-60.0	1.1	-5.4	-0.7	1.8	36.7	0.0	36.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	847.2	3	259.31	-59.3	1.5	-20.9	-0.6	0.9	-13.5	0.0	-13.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1174.8	3	230.22	-58.2	1.6	0.0	-0.8	1.8	10.9	0.0	10.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	843.8	3	216.41	-57.7	1.8	-2.7	-0.7	2.8	8.5	0.0	8.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1175.5	3	243.96	-58.7	1.7	-19.9	-0.6	0.8	-10.3	0.0	-10.3	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,e	89.0	24.0	62.1	94.2	1589.6	0	237.59	-58.5	2.3	-7.7	-1.9	2.3	30.8	0.0	30.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	199.79	-57.0	2.4	-2.5	-1.1	5.0	34.5	0.0	34.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	475.7	3	210.60	-57.5	2.4	-17.7	-0.8	1.2	15.3	0.0	15.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	218.46	-57.8	2.4	-19.7	-0.9	6.1	16.5	0.0	16.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	192.68	-56.7	2.4	-0.6	-1.1	2.3	32.5	0.0	32.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	205.39	-57.2	2.0	-5.6	-1.1	4.2	28.4	0.0	28.4	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	188.80	-56.5	3.6	-3.9	-1.2	2.2	16.5	0.0	16.5	
ID22 - Private wire transformer	Point	Leq,e			72.4	72.4		0	203.87	-57.2	1.5	0.0	-0.7	4.1	20.1	0.0	20.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	194.18	-56.8	2.4	-10.8	-0.1	10.8	17.3	0.0	17.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	193.07	-56.7	2.4	-8.2	-0.2	0.5	9.0	0.0	9.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	188.94	-56.5	1.8	0.0	-0.5	2.5	19.2	0.0	19.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	0	190.05	-56.6	2.3	0.0	-0.5	1.5	14.8	0.0	14.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	191.92	-56.7	1.7	-4.5	-0.5	4.4	11.0	0.0	11.0	
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	210.46	-57.5	2.3	0.0	-1.7	4.5	36.8	0.0	36.8	
ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	155.29	-54.8	2.1	0.0	-1.1	0.0	21.2	0.0	21.2	
A - HGV deliveries of waste (accessing site)	Line	Leq,n			66.1	92.3	422.8	0	153.09	-54.7	3.1	-0.6	-1.0	1.5	40.6			
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	85.9	194.4	0	21.99	-37.8	0.9	0.0	-0.2	0.3	49.1			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.0	198.9	0	27.28	-39.7	0.7	0.0	-0.2	0.3	47.1			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			66.1	91.6	353.8	0	166.93	-55.4	3.5	-0.7	-1.0	1.1	39.0			
B - Loader (external movements)	Line	Leq,n			57.2	83.9	476.8	0	270.27	-59.6	3.3	-6.2	-1.0	2.7	23.0			
C - Exhaust Steam Pipe	Line	Leq,n			63.0	82.2	83.2	0	271.22	-59.7	2.2	-5.6	-1.4	2.2	19.8	0.0	19.8	
C - Exhaust Steam Pipe	Line	Leq,n			65.8	82.2	43.6	0	270.52	-59.6	2.2	-8.3	-1.3	2.4	17.5	0.0	17.5	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	971.2	3	332.57	-61.4	2.3	-24.6	-2.8	0.4	8.9	-3.0	5.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.9	591.7	0	310.96	-60.8	2.4	-17.8	-2.3	0.0	11.4	-3.0	8.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	970.2	3	294.74	-60.4	2.0	-24.6	-2.5	0.5	10.1	-3.0	7.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.8	587.3	3	314.46	-60.9	2.6	-24.6	-2.6	1.9	9.2	-3.0	6.2	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,n	89.0	24.0	62.1	95.6	2230.2	0	313.44	-60.9	1.9	-24.8	-2.6	0.5	9.7	0.0	9.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	327.55	-61.3	3.9	-24.6	-3.5	1.6	20.6	-24.0	-3.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	325.17	-61.2	3.6	-22.9	-3.0	0.1	21.1	-24.0	-2.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	81.0	946.2	3	259.84	-59.3	1.7	-7.6	-1.9	0.0	17.0	0.0	16.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	264.14	-59.4	1.6	-5.7	-1.8	0.0	10.5	0.0	10.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	275.82	-59.8	0.5	-9.3	-0.7	0.0	-17.0	0.0	-17.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	258.47	-59.2	0.4	-10.7	-0.8	0.1	-11.4	0.0	-11.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	294.17	-60.4	0.3	-23.7	-0.8	0.0	-27.8	0.0	-27.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	288.94	-60.2	0.6	-9.8	-0.7	0.0	-22.5	0.0	-22.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	288.04	-60.2	1.0	-23.6	-0.8	0.8	-28.2	0.0	-28.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	297.66	-60.5	0.4	-23.8	-0.8	0.6	-27.9	0.0	-27.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	262.80	-59.4	0.4	-8.1	-0.7	0.1	-17.0	0.0	-17.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	268.02	-59.6	0.8	-19.0	-0.6	0.3	-27.3	0.0	-27.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	280.08	-59.9	0.8	-22.9	-0.7	0.8	-31.2	0.0	-31.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	50.6	473.9	3	265.27	-59.5	1.0	-13.2	-0.7	0.5	-18.3	0.0	-18.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	48.9	323.5	3	274.55	-59.8	1.2	-19.4	-0.6	0.7	-26.0	0.0	-26.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	142.2	3	281.40	-60.0	2.0	-23.4	-1.8	1.6	-5.8	0.0	-5.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	144.2	3	269.41	-59.6	1.9	-19.3	-1.6	0.7	-2.0	0.0	-2.0	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.n	78.0	24.0	51.3	74.0	189.8	3	275.95	-59.8	2.0	-12.6	-1.7	0.3	5.3	0.0	5.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.n	78.0	24.0	51.3	75.7	278.1	3	266.63	-59.5	2.0	-4.6	-1.9	2.0	16.6	0.0	16.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.n	78.0	24.0	51.3	78.9	583.1	3	295.42	-60.4	1.7	-24.2	-2.0	0.0	-3.0	0.0	-3.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.n	78.0	24.0	51.3	72.8	141.2	3	290.16	-60.2	1.6	-8.3	-1.9	0.0	7.0	0.0	7.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.n	78.0	24.0	51.3	76.7	350.4	3	289.24	-60.2	1.9	-24.3	-2.0	1.9	-3.0	0.0	-3.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	lean	78.0	24.0	51.3	78.3	500.5	3	298.89	-60.5	1.8	-24.5	-21	17	-2.3	0.0	-2.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea n	78.0	24.0	51.3	74.5	209.9	3	277 10	-59.8	1.6	-7.4	-1.8	0.0	10.0	0.0	10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea n	78.0	24.0	51.3	75.3	255.5	0	273.63	-59.7	2.0	-11.3	-1.9	1.8	62	0.0	6.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea n	78.0	24.0	51.3	83.4	1637.5	0	282.97	-60.0	1.8	-16.8	-1.8	0.2	6.8	0.0	6.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea n	78.0	24.0	51.3	80.0	753.3	0	266.06	-59.5	1.0	-12.9	-1.8	0.1	7.6	0.0	7.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea n	78.0	24.0	51.3	77.8	447.8	0	290.95	-60.3	17	-14.6	-1.8	0.0	2.9	0.0	2.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea n	85.6	24.0	58.9	92.6	2371.1	0	233 13	-58.3	12	-4 7	-1.4	0.0	29.4	0.0	29.4	
ID05 - Boiler house building -ID05 - Boiler house building (lacade)	Area	Lea n	85.6	24.0	58.9	93.3	2781.3	3	213.39	-57.6	1.4	-3.4	-1.3	1.0	36.4	0.0	36.4	
ID05 - Boiler house building -ID05 - Boiler house building (lacade)	Area	Lea n	85.6	24.0	58.9	93.3	2749.5	3	260.01	-59.3	1.3	-24.4	-1.5	0.8	13.2	0.0	13.1	
ID05 - Boiler house building -ID05 - Boiler house building (lacade)	Area	Lea n	85.6	24.0	58.9	92.6	2381.2	3	239.97	-58.6	1.6	-16.4	-1.0	1.6	22.7	0.0	22.7	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Lea n	85.6	24.0	58.9	93.1	2628.3	0	239.09	-58.6	1.3	-12.0	-1.0	0.4	23.2	0.0	23.2	
ID07a - APC plant silos and reactors -ID07a - APC plant silos and reactors (facade)	Area	Lea n	85.6	24.0	58.9	87.4	715.6	3	199.05	-57.0	1.3	-21.7	-1.0	5.9	18.0	0.0	18.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea n	85.6	24.0	58.9	80.1	133.0	0	194 24	-56.8	1.5	-1.2	-1.2	1.8	24.3	0.0	24.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea n	85.6	24.0	58.9	80.0	128.7	3	198.86	-57.0	1.5	-16.8	-0.8	1.0	11.3	0.0	11.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea n	85.6	24.0	58.9	87.4	717.8	3	193 16	-56.7	1.3	-21.3	-0.9	3.0	15.8	0.0	15.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Lea.n	85.6	24.0	58.9	81.7	193.8	0	196.89	-56.9	1.3	-21.4	-0.9	7.4	11.3	0.0	11.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.n	85.6	24.0	58.9	88.1	829.1	3	171.17	-55.7	1.5	-2.3	-1.0	1.8	35.3	0.0	35.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.n	85.6	24.0	58.9	86.3	555.0	3	184.79	-56.3	1.6	-13.9	-0.8	3.7	23.7	0.0	23.7	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.n	85.6	24.0	58.9	86.3	554.4	3	179.64	-56.1	1.4	0.0	-1.1	1.7	35.1	0.0	35.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg,n	85.6	24.0	58.9	88.0	815.6	3	193.03	-56.7	1.3	-21.4	-0.9	3.6	16.8	0.0	16.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leg,n	85.6	24.0	58.9	87.5	729.8	0	182.93	-56.2	1.3	-8.4	-0.9	1.6	24.9	0.0	24.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,n	88.6	24.0	61.9	81.8	98.9	3	169.00	-55.6	2.0	-18.5	-0.7	12.2	24.3	0.0	24.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,n	88.6	24.0	61.9	81.8	98.6	0	163.16	-55.2	1.9	0.0	-1.0	2.0	29.5	0.0	29.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	160.72	-55.1	1.7	-7.9	-0.8	0.2	22.9	0.0	22.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	155.36	-54.8	1.6	0.0	-1.0	0.1	30.9	0.0	30.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	165.14	-55.3	1.7	-18.8	-0.7	7.7	19.4	0.0	19.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	159.63	-55.1	1.6	0.0	-1.0	1.8	29.3	0.0	29.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.0	3	159.61	-55.1	2.0	0.0	-1.0	1.6	32.4	0.0	32.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	165.64	-55.4	2.1	-11.2	-0.7	0.4	20.0	0.0	20.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	160.40	-55.1	1.2	-4.8	-0.9	1.9	24.0	0.0	24.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	164.59	-55.3	1.5	-4.9	-1.0	4.0	26.0	0.0	26.0	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	185.48	-56.4	0.7	-4.7	-0.6	1.0	29.5	0.0	29.5	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	184.73	-56.3	0.6	-4.7	-0.6	1.0	29.4	0.0	29.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	217.90	-57.8	1.8	-11.1	-0.2	0.4	8.5	0.0	8.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	238.33	-58.5	1.5	-18.1	-0.2	0.4	4.3	0.0	4.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	263.59	-59.4	1.2	-20.9	-0.4	2.7	-1.4	0.0	-1.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	240.86	-58.6	1.7	-15.5	-0.2	3.9	13.5	0.0	13.5	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	240.66	-58.6	1.2	-9.8	-0.4	3.0	12.5	0.0	12.5	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	184.01	-56.3	1.2	0.0	-0.5	0.1	25.9	0.0	25.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	191.30	-56.6	1.5	-4.6	-0.4	0.3	23.8	0.0	23.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	196.91	-56.9	1.6	-11.9	-0.1	1.9	16.2	0.0	16.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	190.06	-56.6	1.5	0.0	-0.5	2.5	27.5	0.0	27.5	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	190.46	-56.6	0.8	-4.3	-0.5	2.6	22.6	0.0	22.6	
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	196.33	-56.9	1.6	0.0	-0.7	3.7	20.1	0.0	20.1	
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	281.20	-60.0	1.1	-5.4	-0.7	1.8	36.7	0.0	36.7	
IU17 - Turbine hall -IU17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	259.31	-59.3	1.5	-20.9	-0.6	0.9	-13.5	0.0	-13.5	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.n	89.0	49.0	32.7	63.4	1174.8	3	230.22	-58.2	1.6	0.0	-0.8	1.8	10.9	0.0	10.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.n	89.0	49.0	32.7	62.0	843.8	3	216.41	-57.7	1.8	-2.7	-0.7	2.8	8.5	0.0	8.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	lean	89.0	49.0	32.7	63.4	1175.5	3	243.96	-58.7	17	-19.9	-0.6	0.8	-10.3	0.0	-10.3	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Lea n	89.0	24.0	62.1	94.2	1589.6	0	237 59	-58.5	2.3	-7.7	-1.9	2.3	30.8	0.0	30.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea n	84.6	24.0	57.9	84.7	478 5	3	199 79	-57.0	2.0	-2.5	-1 1	5.0	34.5	0.0	34.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg n	84.6	24.0	57.9	84.6	475.7	3	210.60	-57.5	2.4	-17.7	-0.8	1.2	15.3	0.0	15.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (lacade)	Area	Leg n	84.6	24.0	57.9	83.3	351 /	3	218.46	-57.8	2.4	-10.7	-0.0	6.1	16.5	0.0	16.5	
ID18 Water treatment plant ID18 Water treatment plant (facade)	Area	Log n	84.6	24.0	57.0	83.2	338.0	3	102.68	-57.0	2.4	-13.7	-0.3	2.3	32.5	0.0	32.5	
ID18 Water treatment plant ID18 Water treatment plant (ract)	Area	Leq,ii	84.6	24.0	57.0	86.0	653.6	0	205 30	-50.7	2.4	-0.0	-1.1	4.2	28.4	0.0	28.4	
ID18 - Water treatment plant "ID10 - Water treatment plant (1007)	Area	Leq,ii	84.6	24.0	58.5	60.3	12.0	3	188.80	-57.2	2.0	-3.0	-1.1	4.2	16.5	0.0	16.5	
ID 10 - Water treatment plant - Water Treatment Flant Noller Shutter Door	Roint	Leq,ii	04.0	23.0	72.4	72.4	12.0	0	203.87	-50.5	1.5	-5.9	-1.2	2.2	20.1	0.0	20.1	
ID22 - Frivate wire transformer	Aroo	Leq,II	75.0	24.0	72.4 50.4	60.0	60.0	2	203.07	-57.2	1.0	10.0	-0.7	4.1	20.1	0.0	20.1	
ID23 - Private wire switchgear compound (ID23 - Private wire switchgear compound (facade)	Area	Leq,II	75.0	24.0	50.4	60.0	00.0 50.0	3	102.07	-50.0	2.4	-10.0	-0.1	10.6	17.3	0.0	17.5	
1D23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (lacade)	Area	Leq,II	75.0	24.0	50.4	00.2	59.2	3	193.07	-50.7	2.4	-0.2	-0.2	0.5	9.0	0.0	9.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (lacade)	Area	Leq,n	75.0	24.0	50.4	60.9	69.6 56.0	3	100.94	-30.5	1.0	0.0	-0.5	2.5	19.2	0.0	19.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (racade)	Area	Leq,n	75.0	24.0	50.4	00.U	30.9	0	190.05	-30.0	2.3	0.0	-0.5	1.5	14.0	0.0	14.0	
יבעו ביבט - דוויאני אוייר אוייני אוייני אוייני אוייני אוייני איז איז איז איז איז איז איז איז איז אי	Area	Leq,n	/5.0	24.0	50.4	0.00	40.2	U	191.92	-00.7	1.7	-4.5	-0.5	4.4	11.0	0.0	11.0	
ID24 - Water re-cooling system (full load)	Area	Leq,n			07.0	89.1	139.9	0	210.46	-57.5	2.3	0.0	-1.7	4.5	36.8	0.0	30.8	
1026 - 13280 switching compound	Point	Leq,n			75.0	75.0		0	155.29	-34.0	Z.1	0.0	-1.1	0.0	21.2	0.0	Z1.Z	
Receiver RZ FIFT dB(A) dB(A) dB(A) Leq, d 62.7 dB(A) Leq, e 51.0 dB(A) Leq, f14.		Log d			66.1	02.2	422.9	0	152 10	547	2.0	0.7	0.0	1.5	40.5	10.9	51.2	
A - HOV deliveries of waste (accessing site)	Line	Leq,u			60.1	92.3	422.0	0	100.10	-04.7	2.0	-0.7	-0.9	1.5	40.5	10.0	50.7	
A - HGV deliveries of waste (accessing site)	Line	Leq,a			03.1	65.9	194.4	0	22.00	-30.2	1.0	0.0	-0.2	0.5	49.0	10.0	59.7	
A - HGV deliveries of waste (leaving site)	Line	Leq,a			63.1	86.0	198.9	0	27.81	-39.9	0.9	0.0	-0.2	0.4	47.3	10.8	58.0	
A - HGV deliveries of waste (leaving site)	Line	Leq,a			66.1	91.6	353.8	0	166.95	-55.4	3.2	-0.8	-0.9	1.2	38.7	10.8	49.5	
B - Loader (external movements)	Line	Leq,a			57.2	83.9	476.8	0	270.02	-59.6	3.0	-0.1	-0.9	2.6	23.0	3.0	26.0	
C - Exhaust Steam Pipe	Line	Leq,a			63.0	82.2	83.2	0	271.00	-59.7	2.7	-4.7	-1.5	2.5	21.0	0.0	21.6	
C - Exhaust Steam Pipe	Line	Leq,a	00.0	04.0	65.8	82.2	43.0	0	270.32	-59.6	2.7	-7.6	-1.3	2.4	18.8	0.0	18.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,a	89.0	24.0	62.1	92.0	971.2	3	332.52	-61.4	2.6	-24.5	-2.0	0.3	9.4	0.0	9.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,a	89.0	24.0	62.1	89.9	591.7	0	310.91	-60.8	2.5	-17.4	-2.1	0.0	12.1	0.0	12.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	294.68	-60.4	2.5	-24.6	-2.3	0.5	10.7	0.0	10.7	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	314.40	-60.9	2.9	-24.6	-2.5	1.7	9.5	0.0	9.5	
ID02 - Tipping hall -ID02 - Tipping hall (root)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	313.32	-60.9	2.4	-24.8	-2.5	0.5	10.3	0.0	10.3	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	327.54	-61.3	3.8	-24.6	-3.3	1.5	20.7	0.0	20.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	325.16	-61.2	3.5	-22.7	-2.8	0.2	21.6	0.0	21.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	259.57	-59.3	2.4	-7.7	-1.8	0.0	17.7	0.0	17.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	263.88	-59.4	2.0	-5.7	-1.7	0.0	11.2	0.0	11.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	275.73	-59.8	2.1	-9.0	-0.7	0.0	-15.0	0.0	-15.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	258.38	-59.2	2.4	-11.0	-0.7	0.1	-9.6	0.0	-9.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	294.08	-60.4	2.3	-23.5	-0.7	0.0	-25.5	0.0	-25.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	288.86	-60.2	2.1	-9.4	-0.7	0.0	-20.5	0.0	-20.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	287.95	-60.2	2.7	-23.5	-0.7	0.6	-26.5	0.0	-26.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	297.58	-60.5	2.5	-23.9	-0.7	0.4	-26.0	0.0	-26.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	262.71	-59.4	2.0	-7.9	-0.7	0.1	-15.1	0.0	-15.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	267.93	-59.6	2.7	-17.8	-0.5	0.2	-24.3	0.0	-24.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	279.99	-59.9	2.6	-22.8	-0.6	0.7	-29.4	0.0	-29.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	265.18	-59.5	2.7	-12.7	-0.6	0.5	-16.1	0.0	-16.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	274.47	-59.8	2.8	-19.1	-0.6	0.6	-24.1	0.0	-24.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	281.15	-60.0	2.7	-23.2	-1.7	1.5	-4.9	0.0	-4.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	144.2	3	269.15	-59.6	2.6	-18.9	-1.4	0.6	-0.8	0.0	-0.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	275.69	-59.8	2.7	-11.5	-1.5	0.2	7.1	0.0	7.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	266.36	-59.5	2.7	-4.3	-1.8	1.9	17.6	0.0	17.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	295.18	-60.4	2.4	-24.2	-1.9	0.0	-2.2	0.0	-2.2	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB		dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	l ea d	78.0	24 0	51.3	T2 8	141.2	3	289.92	-60.2	21	-8 1	uD -17	0.0	7.8	0.0	UD(A) 7.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (lacade, top - cladding)	Area	Leg d	78.0	24.0	51.3	76.7	350.4	3	289.00	-60.2	2.6	-24.2	-1.8	1.8	-21	0.0	-2.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (lacade, top - cladding)	Area	Leg d	78.0	24.0	51.3	78.3	500.5	3	298.66	-60.5	2.6	-24.5	-1.9	1.6	-1.5	0.0	-1.5	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leg d	78.0	24.0	51.3	74.5	209.9	3	276.84	-59.8	2.0	-7.3	-1.7	0.0	10.7	0.0	10.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Loq,d	78.0	24.0	51.3	75.3	255.5	0	273.31	-59.7	2.1	-11.0	-1.8	1.0	74	0.0	7.4	
1004 - Waste bunker building 1004 - Waste bunker building (roof)	Area	Log d	70.0	24.0	51.0	02.4	1627 5	0	202.66	-00.7	2.7	-11.0	-1.0	0.2	0.0	0.0	0.0	
1004 - Waste bunker building 1004 - Waste bunker building (roof)	Area	Leq,u	70.0	24.0	51.5	90.0	752.2	0	202.00	-00.0	2.5	12.0	-1.7	0.2	0.0	0.0	0.0	
ID04 - Waste bunker building ID04 - Waste bunker building (1001)	Area	Leq,u	70.0	24.0	51.3	00.0 77 0	100.0	0	200.74	-09.0	2.4	-12.9	-1.7	0.1	0.0	0.0	0.0	
1004 - Waste burker building 1004 - Waste burker building (1001)	Area	Leq,u	76.0	24.0	51.5	02.6	447.0	0	290.00	-00.3	2.3	-14.0	-1.0	0.0	4.3	0.0	4.3	
1005 - Boller house building -1005 - Boller house building (facade)	Area	Leq,u	05.0	24.0	50.9	92.0	2371.1	0	232.00	-30.3	2.3	-4.7	-1.2	0.0	30.0	0.0	30.0	
1005 - Boiler house building 1005 - Boiler house building (lacade)	Area	Leq,u	00.0	24.0	50.9	93.3	2701.3	3	213.12	-57.0	2.5	-3.3	-1.1	0.5	37.3	0.0	37.3	
1005 - Boiler house building -1005 - Boiler house building (lacade)	Area	Leq,a	00.0	24.0	50.9	93.3	2749.5	3	209.70	-59.5	2.5	-24.4	-1.3	0.0	14.4	0.0	14.3	
1005 - Boller house building -1005 - Boller house building (racade)	Area	Leq,a	85.6	24.0	58.9	92.6	2381.2	3	239.73	-58.6	2.6	-16.0	-0.9	1.4	24.2	0.0	24.2	
ID05 - Boller house building -ID05 - Boller house building (root)	Area	Leq,a	85.6	24.0	58.9	93.1	2628.3	0	238.58	-58.5	2.5	-11.5	-0.9	0.4	25.0	0.0	25.0	
IDU/a - APC plant, silos and reactors -IDU/a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	/15.6	3	198.93	-57.0	2.5	-21.4	-0.8	5.5	19.3	0.0	19.3	
IDU/a - APC plant, silos and reactors -IDU/a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	194.12	-56.8	2.5	-1.1	-1.0	1.8	25.6	0.0	25.6	
IDU/a - APC plant, silos and reactors -IDU/a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	198.74	-57.0	2.7	-16.3	-0.7	1.1	12.8	0.0	12.8	
ID0/a - APC plant, silos and reactors -ID0/a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	193.04	-56.7	2.5	-21.0	-0.8	2.7	17.1	0.0	17.1	
ID0/a - APC plant, silos and reactors -ID0/a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	196.64	-56.9	2.5	-21.1	-0.8	7.6	13.2	0.0	13.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.1	829.1	3	171.02	-55.7	2.5	-2.1	-0.9	0.9	35.8	0.0	35.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	555.0	3	184.64	-56.3	2.6	-13.5	-0.7	3.5	25.0	0.0	25.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	554.4	3	179.49	-56.1	2.4	0.0	-1.0	1.8	36.4	0.0	36.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.0	815.6	3	192.89	-56.7	2.5	-21.1	-0.8	3.3	18.2	0.0	18.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,d	85.6	24.0	58.9	87.5	729.8	0	182.61	-56.2	2.5	-7.8	-0.8	1.6	26.8	0.0	26.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.9	3	168.96	-55.5	2.7	-18.0	-0.6	12.0	25.4	0.0	25.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.6	0	163.10	-55.2	2.6	0.0	-0.9	1.8	30.1	0.0	30.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	97.0	3	160.67	-55.1	2.6	-7.5	-0.7	0.1	24.1	0.0	24.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.9	101.0	3	155.30	-54.8	2.5	0.0	-0.8	0.1	31.9	0.0	31.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.5	3	165.09	-55.3	2.5	-18.3	-0.6	7.6	20.7	0.0	20.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	99.3	0	159.58	-55.1	2.5	0.0	-0.9	1.9	30.3	0.0	30.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.0	3	159.56	-55.1	2.7	0.0	-0.9	1.6	33.1	0.0	33.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	3	165.59	-55.4	2.7	-10.7	-0.6	0.4	21.0	0.0	21.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.8	97.9	0	160.27	-55.1	2.4	-4.8	-0.9	2.0	25.5	0.0	25.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	0	164.47	-55.3	2.6	-4.8	-0.9	3.9	27.2	0.0	27.2	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	184.28	-56.3	2.5	-4.5	-0.6	0.7	31.4	0.0	31.4	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	183.52	-56.3	2.5	-4.6	-0.6	0.8	31.3	0.0	31.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.3	153.0	3	217.83	-57.8	2.7	-11.1	-0.2	0.4	9.4	0.0	9.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	757.6	0	238.26	-58.5	2.6	-18.5	-0.2	0.5	5.0	0.0	5.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.4	156.8	3	263.53	-59.4	2.5	-21.3	-0.4	2.8	-0.3	0.0	-0.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	755.8	3	240.79	-58.6	2.6	-15.9	-0.2	4.5	14.7	0.0	14.7	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,d	75.0	24.0	50.4	77.0	457.8	0	240.51	-58.6	2.5	-9.4	-0.4	3.1	14.3	0.0	14.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.4	63.0	3	183.98	-56.3	2.3	0.0	-0.4	0.0	27.0	0.0	27.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	102.5	3	191.27	-56.6	2.4	-4.6	-0.4	0.3	24.7	0.0	24.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.5	64.2	3	196.88	-56.9	2.4	-12.3	-0.2	1.8	16.4	0.0	16.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	103.5	0	190.03	-56.6	2.1	0.0	-0.5	2.5	28.2	0.0	28.2	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,d	85.0	24.0	60.4	80.5	102.3	0	190.37	-56.6	2.0	-4.6	-0.4	2.7	23.6	0.0	23.6	
ID14 - Main transformer	Point	Leq,d			72.4	72.4		0	196.21	-56.8	2.7	0.0	-0.7	3.9	21.4	0.0	21.4	
ID16 - Air cooled condenser	Area	Leq,d			68.6	99.9	1359.7	0	280.94	-60.0	2.7	-5.3	-0.7	2.1	38.8	0.0	38.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	847.2	3	259.21	-59.3	2.7	-20.7	-0.6	0.9	-11.9	0.0	-11.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1174.8	3	230.10	-58.2	2.7	0.0	-0.7	2.0	12.3	0.0	12.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	843.8	3	216.29	-57.7	2.7	-2.5	-0.6	3.2	10.1	0.0	10.1	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1175.5	3	243.85	-58.7	2.8	-19.6	-0.5	0.9	-8.8	0.0	-8.8	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,d	89.0	24.0	62.1	94.2	1589.6	0	237.34	-58.5	2.7	-7.1	-1.8	2.4	31.9	0.0	31.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.7	478.5	3	199.71	-57.0	2.9	-2.3	-1.0	5.0	35.2	0.0	35.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.6	475.7	3	210.53	-57.5	2.9	-17.4	-0.7	1.2	16.1	0.0	16.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg,d	84.6	24.0	57.9	83.3	351.4	3	218.39	-57.8	2.8	-19.3	-0.8	6.2	17.4	0.0	17.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg,d	84.6	24.0	57.9	83.2	338.0	3	192.60	-56.7	2.8	-0.4	-1.0	2.4	33.3	0.0	33.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Lea.d	84.6	24.0	57.9	86.0	653.6	0	205.22	-57.2	2.8	-5.2	-1.0	4.4	29.7	0.0	29.7	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leg,d	84.6	25.0	58.5	69.3	12.0	3	188.80	-56.5	3.3	-3.2	-1.2	2.3	16.9	0.0	16.9	
ID22 - Private wire transformer	Point	Leg,d			72.4	72.4		0	203.77	-57.2	2.7	0.0	-0.7	4.3	21.5	0.0	21.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg,d	75.0	24.0	50.4	68.8	68.8	3	194.14	-56.8	2.7	-10.9	-0.2	11.4	18.1	0.0	18.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg,d	75.0	24.0	50.4	68.2	59.2	3	193.03	-56.7	2.7	-8.2	-0.2	0.6	9.3	0.0	9.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.9	69.8	3	188.90	-56.5	2.7	0.0	-0.4	2.7	20.4	0.0	20.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.0	56.9	0	190.01	-56.6	2.7	0.0	-0.4	1.8	15.4	0.0	15.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,d	75.0	24.0	50.4	66.5	40.2	0	191.84	-56.7	2.6	-4.5	-0.4	4.7	12.2	0.0	12.2	
ID24 - Water re-cooling system (full load)	Area	Leq,d			67.6	89.1	139.9	0	210.18	-57.4	2.8	0.0	-1.7	4.6	37.3	0.0	37.3	
ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	155.16	-54.8	2.7	0.0	-1.0	0.0	21.9	0.0	21.9	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			66.1	92.3	422.8	0	153.10	-54.7	2.8	-0.7	-0.9	1.5	40.5	-3.0	37.4	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	85.9	194.4	0	22.86	-38.2	1.0	0.0	-0.2	0.3	49.0	-3.0	45.9	
A - HGV deliveries of waste (leaving site)	Line	Leq,e			63.1	86.0	198.9	0	27.81	-39.9	0.9	0.0	-0.2	0.4	47.3	-3.0	44.2	
A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.8	0	166.95	-55.4	3.2	-0.8	-0.9	1.2	38.7	-3.0	35.7	
B - Loader (external movements)	Line	Leq,e			57.2	83.9	476.8	0	270.02	-59.6	3.6	-6.1	-0.9	2.6	23.6	-3.0	20.0	
C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	271.00	-59.7	2.7	-4.7	-1.5	2.5	21.6	0.0	21.6	
C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	270.32	-59.6	2.7	-7.6	-1.3	2.4	18.8	0.0	18.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	332.52	-61.4	2.6	-24.5	-2.6	0.3	9.4	-2.0	7.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	310.91	-60.8	2.5	-17.4	-2.1	0.0	12.1	-2.0	10.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	294.68	-60.4	2.5	-24.6	-2.3	0.5	10.7	-2.0	8.7	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	314.40	-60.9	2.9	-24.6	-2.5	1.7	9.5	-2.0	7.4	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	313.32	-60.9	2.4	-24.8	-2.5	0.5	10.3	0.0	10.3	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	327.54	-61.3	3.8	-24.6	-3.3	1.5	20.7	-6.0	14.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	325.16	-61.2	3.5	-22.7	-2.8	0.2	21.6	-6.0	15.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	259.57	-59.3	2.4	-7.7	-1.8	0.0	17.7	0.0	17.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	263.88	-59.4	2.0	-5.7	-1.7	0.0	11.2	0.0	11.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	275.73	-59.8	2.1	-9.0	-0.7	0.0	-15.0	0.0	-15.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	258.38	-59.2	2.4	-11.0	-0.7	0.1	-9.6	0.0	-9.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	294.08	-60.4	2.3	-23.5	-0.7	0.0	-25.5	0.0	-25.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	288.86	-60.2	2.1	-9.4	-0.7	0.0	-20.5	0.0	-20.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	51.6	597.0	3	287.95	-60.2	2.7	-23.5	-0.7	0.6	-26.5	0.0	-26.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.1	852.7	3	297.58	-60.5	2.5	-23.9	-0.7	0.4	-26.0	0.0	-26.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.8	247.7	3	262.71	-59.4	2.0	-7.9	-0.7	0.1	-15.1	0.0	-15.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	245.7	3	267.93	-59.6	2.7	-17.8	-0.5	0.2	-24.3	0.0	-24.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	242.3	3	279.99	-59.9	2.6	-22.8	-0.6	0.7	-29.4	0.0	-29.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	50.6	473.9	3	265.18	-59.5	2.7	-12.7	-0.6	0.5	-16.1	0.0	-16.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	48.9	323.5	3	274.47	-59.8	2.8	-19.1	-0.6	0.6	-24.1	0.0	-24.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	142.2	3	281.15	-60.0	2.7	-23.2	-1.7	1.5	-4.9	0.0	-4.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	144.2	3	269.15	-59.6	2.6	-18.9	-1.4	0.6	-0.8	0.0	-0.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.0	189.8	3	275.69	-59.8	2.7	-11.5	-1.5	0.2	7.1	0.0	7.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	75.7	278.1	3	266.36	-59.5	2.7	-4.3	-1.8	1.9	17.6	0.0	17.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.9	583.1	3	295.18	-60.4	2.4	-24.2	-1.9	0.0	-2.2	0.0	-2.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	141.2	3	289.92	-60.2	2.1	-8.1	-1.7	0.0	7.8	0.0	7.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	76.7	350.4	3	289.00	-60.2	2.6	-24.2	-1.8	1.8	-2.1	0.0	-2.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.3	500.5	3	298.66	-60.5	2.6	-24.5	-1.9	1.6	-1.5	0.0	-1.5	
ישטע - waste bunker building -וטטע - waste bunker building (tacade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.5	209.9	3	276.84	-59.8	2.1	-7.3	-1.7	0.0	10.7	0.0	10.7	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.e	78.0	24.0	51.3	75.3	255.5	0	273.31	-59.7	2.7	-11.0	-1.8	1.9	(A) 7.4	0.0	7.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.e	78.0	24.0	51.3	83.4	1637.5	0	282.66	-60.0	2.5	-16.4	-1.7	0.2	8.0	0.0	8.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.e	78.0	24.0	51.3	80.0	753.3	0	265.74	-59.5	2.4	-12.9	-1.7	0.1	8.5	0.0	8.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.e	78.0	24.0	51.3	77.8	447.8	0	290.65	-60.3	2.3	-14.0	-1.6	0.0	4.3	0.0	4.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.e	85.6	24.0	58.9	92.6	2371.1	0	232.88	-58.3	2.3	-4.7	-1.2	0.0	30.6	0.0	30.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea e	85.6	24.0	58.9	93.3	2781.3	3	213 12	-57.6	2.5	-3.3	-1.1	0.5	37.3	0.0	37.3	
ID05 - Boiler house building ID05 - Boiler house building (facade)	Area	Leg e	85.6	24.0	58.9	93.3	2749 5	3	259 78	-59.3	2.5	-24.4	-1.3	0.0	14.4	0.0	14.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area		85.6	24.0	58.9	92.6	2381.2	3	230.70	-58.6	2.0	-16.0	-0.9	1.4	24.2	0.0	24.2	
ID05 - Boiler house building ID05 - Boiler house building (raduo)	Area	Leg e	85.6	24.0	58.9	93.1	2628.3	0	238 58	-58.5	2.0	-11.5	-0.9	0.4	25.0	0.0	25.0	
ID07a - APC plant silos and reactors -ID07a - APC plant silos and reactors (facade)	Area	Leg e	85.6	24.0	58.9	87.4	715.6	3	198.93	-57.0	2.5	-21.4	-0.8	5.5	19.3	0.0	19.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg e	85.6	24.0	58.9	80.1	133.0	0	194 12	-56.8	2.5	-1 1	-1.0	1.8	25.6	0.0	25.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area		85.6	24.0	58.9	80.0	128.7	3	109.12	-57.0	2.5	-16.3	-0.7	1.0	12.8	0.0	12.8	
ID07a - APC plant, siles and reactors (ID07a - APC plant, siles and reactors (facade)	Area	Log o	85.6	24.0	58.0	87.4	717.8	3	103.04	-57.0	2.7	21.0	-0.7	2.7	17.0	0.0	17.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area		85.6	24.0	58.9	81.7	103.8	0	196.64	-56.9	2.5	-21.0	-0.0	7.6	13.2	0.0	13.2	
ID07h - Bag filter houses -ID07h - Bag filter houses (facade)	Area		85.6	24.0	58.9	88.1	820.1	3	171.02	-55.7	2.5	-21.1	-0.0	0.0	35.8	0.0	35.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area		85.6	24.0	58.9	86.3	555.0	3	184.64	-56.3	2.0	-13.5	-0.3	3.5	25.0	0.0	25.0	
ID07b - Bag filter houses ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.0	86.3	554 4	3	170.40	-50.5	2.0	-13.5	-0.7	1.8	20.0	0.0	20.0	
ID07b - Bag filter houses ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.0	88.0	915 G	3	102.80	-50.1	2.4	21.1	-1.0	3.3	18.2	0.0	18.2	
ID07b - Bag filter houses ID07b - Bag filter houses (ractue)	Area	Leq,e	85.6	24.0	58.0	87.5	720.8	0	192.09	-50.7	2.5	7.9	-0.0	1.6	26.8	0.0	26.8	
ID08 Induced draft for buildings ID08 Induced draft for buildings (focade)	Area	Leq,e	88.6	24.0	61.0	07.J 81.8	08.0	3	168.06	-50.2	2.5	-7.0	-0.0	12.0	20.0	0.0	20.0	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.0	01.0 81.8	90.9	0	163 10	-55.2	2.1	-10.0	-0.0	12.0	20.4	0.0	20.4	
ID00 - Induced draft fan buildings ID00 - Induced draft fan buildings (facade)	Area	Leq,e	00.0	24.0	61.0	01.0	90.0	2	160.67	-00.2	2.0	0.0	-0.9	1.0	24.1	0.0	24.1	
ID00 - Induced draft fan buildings ID00 - Induced draft fan buildings (facade)	Area	Leq,e	00.0	24.0	61.0	01.7	97.0	3	165.20	-55.1	2.0	-7.5	-0.7	0.1	24.1	0.0	24.1	
ID00 - Induced draft fan buildings ID00 - Induced draft fan buildings (facade)	Area	Leq,e	00.0	24.0	61.0	01.9	09.5	3	165.00	-04.0	2.5	10.0	-0.0	7.6	20.7	0.0	20.7	
ID00 - Induced draft fan buildings ID00 - Induced draft fan buildings (facade)	Area	Leq,e	00.0	24.0	61.0	01.0	90.0	3	160.69	-00.0	2.5	-10.3	-0.0	1.0	20.7	0.0	20.7	
ID00 - Induced draft fan buildings ID00 - Induced draft fan buildings (facade)	Area	Leq,e	00.0	24.0	61.0	01.0	99.3	2	159.56	-55.1	2.0	0.0	-0.9	1.9	30.3	0.0	22.1	
ID00 - Induced draft fan buildings -ID00 - Induced draft fan buildings (facade)	Area	Leq,e	00.0	24.0	61.0	01.0	90.0	3	165.50	-55.1	2.7	10.7	-0.9	0.4	21.0	0.0	21.0	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (racade)	Area	Leq,e	88.6	24.0	61.0	01.7 81.8	07.0	0	160.03	-55.4	2.1	-10.7	-0.0	2.0	21.0	0.0	21.0	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.0	81.7	97.9	0	164.47	-55.3	2.4	-4.0	-0.9	2.0	23.3	0.0	23.3	
ID00 - Chimpey outlets	Roint	Leq,e	00.0	24.0	80.5	80.5	55.5	0	184.28	-55.5	2.0	-4.0	-0.9	0.7	21.2	0.0	21.2	
ID09 - Chimney outlets	Point	Leq,e			80.5	80.5		0	183.52	-50.5	2.5	-4.5	-0.0	0.7	31.4	0.0	31.4	
ID10 - Switchgear huilding -ID10 - Switchgear huilding (facada)	Area		75.0	24.0	50.4	72.3	153.0	3	217.83	-57.8	2.5	-11 1	-0.0	0.0	9.4	0.0	91.0	
ID10 - Switchgear building ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	757.6	0	217.00	-57.0	2.1	-11.1	-0.2	0.4	5.4	0.0	5.4	
ID10 - Switchgear building ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	73.4	156.8	3	250.20	-50.5	2.0	-10.5	-0.2	2.9	0.0	0.0	0.0	
ID10 - Switchgear building ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	70.2	755.8	3	200.00	-59.4	2.5	15.0	-0.4	2.0	-0.3	0.0	-0.5	
ID10 - Switchgear building ID10 - Switchgear building (racade)	Area	Leq,e	75.0	24.0	50.4	75.2	157.8	0	240.79	-50.0	2.0	-13.9	-0.2	4.5	14.7	0.0	14.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area		85.0	24.0	60.4	78.4	63.0	3	183.08	-56.3	2.0	-0.4	-0.4	0.1	27.0	0.0	27.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area		85.0	24.0	60.4	80.6	102.5	3	103.30	-56.6	2.0	-1.6	-0.4	0.0	24.7	0.0	24.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area		85.0	24.0	60.4	78.5	64.2	3	106.88	-56.9	2.4	-12.3	-0.4	1.8	16.4	0.0	16.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area		85.0	24.0	60.4	80.6	103.5	0	100.00	-56.6	2.7	0.0	-0.2	2.5	28.2	0.0	28.2	
ID13 - Compressed air station -ID13 - Compressed air station (racade)	Area		85.0	24.0	60.4	80.5	102.3	0	100.00	-56.6	2.1	-1.6	-0.3	2.0	23.6	0.0	20.2	
ID14 - Main transformer	Point		05.0	24.0	72 /	72 /	102.0	0	196.21	-56.8	2.0	-4.0	-0.4	3.0	20.0	0.0	20.0	
ID16 - Air cooled condenser	Area				68.6	00.0	1350 7	0	280.04	-60.0	2.7	-5.3	-0.7	2.1	38.8	0.0	38.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area		80.0	19.0	32.7	62.0	847.2	3	250.34	-50.0	2.7	-20.7	-0.7	0.9	_11 0	0.0	_11.0	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Δισα	Leg e	80 N	40.0	32.7	63.4	117/ 8	3	230.21	-58.2	2.1	-20.7	-0.0	20	123	0.0	12 3	
ID17 - Turbine hall ID17 - Turbine hall (facade)	Area	Leq,e	80.0	49.0	32.7	62.0	8/3.8	3	230.10	-50.2	2.7	2.5	-0.7	2.0	10.1	0.0	10.1	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Δισα	Leg e	80 N	40.0	32.7	63.4	1175 5	3	210.29	-57.7	2.1	-2.J	-0.0	0.2	_8.8	0.0	.0.1 _8.8	
ID17 - Turbine hall -ID17 - Turbine hall (nacade)	Area		09.0 20.0	24.0	62.1	03.4	1580.6	0	243.00	-50.7	2.0 2.7	-15.0	-0.0	2.9	-0.0	0.0	-0.0	
ID18 Water treatment plant ID18 Water treatment plant (facade)	Area	Leq,e	09.0 84 G	24.0	57.0	94.Z	1309.0 179 F	0	201.04	-50.5	2.1	-1.1	-1.0	2.4	35.0	0.0	35.3	
ID18 Water treatment plant ID18 Water treatment plant (facade)	Area	Leq,e	04.0 84.6	24.0	57.0	04.1 84.6	470.0	ა ი	210 52	-57.0	2.9	-2.3 17 4	-1.0	1.0	16 1	0.0	16 1	
ID18 - Water treatment plant -ID18 - Water treatment plant (Idcaue)	Area	Leq,e	04.0 Q1 G	24.0	57.0	04.0 83.3	351 /	3	210.00	-57.9	2.9 20	-17.4	-0.7	1.2	17 /	0.0	17 /	
יא איז איז איז איז איז איז איז איז איז א	Aita	Ley,e	04.0	24.0	51.9	00.0	551.4	3	210.39	-57.8	2.0	-19.3	-0.0	0.2	17.4	0.0	17.4	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	192.60	-56.7	2.8	-0.4	-1.0	2.4	33.3	0.0	33.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	205.22	-57.2	2.8	-5.2	-1.0	4.4	29.7	0.0	29.7	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	188.80	-56.5	3.3	-3.2	-1.2	2.3	16.9	0.0	16.9	
ID22 - Private wire transformer	Point	Lea.e			72.4	72.4		0	203.77	-57.2	2.7	0.0	-0.7	4.3	21.5	0.0	21.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.e	75.0	24.0	50.4	68.8	68.8	3	194.14	-56.8	2.7	-10.9	-0.2	11.4	18.1	0.0	18.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	leae	75.0	24.0	50.4	68.2	59.2	3	193.03	-56.7	27	-8.2	-0.2	0.6	93	0.0	93	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg e	75.0	24.0	50.4	68.9	69.8	3	188.90	-56.5	2.7	0.0	-0.4	27	20.4	0.0	20.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg e	75.0	24.0	50.4	68.0	56.9	0	190.01	-56.6	2.7	0.0	-0.4	1.8	15.4	0.0	15.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leg e	75.0	24.0	50.4	66.5	40.2	0	191.84	-56.7	2.6	-4.5	-0.4	4 7	12.2	0.0	12.2	
ID24 - Water re-cooling system (full load)	Area	Leg e	10.0	2	67.6	89.1	139.9	0	210.18	-57.4	2.8	0.0	-1 7	4.6	37.3	0.0	37.3	
ID28 - 132kV switching compound	Point	Leg e			75.0	75.0	100.0	0	155 16	-54.8	2.0	0.0	-1.0	0.0	21.9	0.0	21.9	
A - HGV deliveries of waste (accessing site)	Line	Lea n			66 1	92.3	422.8	0	153 10	-54 7	2.8	-0.7	-0.9	1.5	40.5	0.0	2	
A - HGV deliveries of waste (accessing site)	Line	Lea n			63.1	85.9	194.4	0	22.86	-38.2	1.0	0.0	-0.2	0.3	49.0			
A - HGV deliveries of waste (leaving site)	Line	Lea n			63.1	86.0	198.9	0	27.81	-39.9	0.9	0.0	-0.2	0.4	47.3			
A - HGV deliveries of waste (leaving site)	Line	Leg n			66.1	91.6	353.8	0	166.95	-55.4	3.2	-0.8	_0.9	12	38.7			
B - Loader (external movements)	Line	Leg n			57.2	83.9	476.8	0	270.02	-59.6	3.6	-6.1	-0.9	2.6	23.6			
C - Exhaust Steam Pine	Line	Leg n			63.0	82.2	83.2	0	271.00	-59.7	27	-4.7	-1.5	2.0	21.6	0.0	21.6	
C - Exhaust Steam Pine	Line	Log n			65.8	82.2	43.6	0	270.32	-59.6	2.7	-7.6	-1.3	2.0	18.8	0.0	18.8	
ID02 - Tinning hall -ID02 - Tinning hall (facade)	Area	Leg n	80.0	24.0	62.1	02.2 02.0	971.2	3	332.52	-61.4	2.1	-24.5	-1.5	0.3	9.4	-3.0	6.4	
ID02 - Tipping hall -ID02 - Tipping hall (lacade)	Area	Leg n	89.0	24.0	62.1	80.0	501.2	0	310.01	-60.8	2.0	-24.5	-2.0	0.0	12.1	-3.0	0.4	
ID02 - Tipping hall -ID02 - Tipping hall (lacade)	Area	Leg n	89.0	24.0	62.1	92.0	970.2	3	20/ 68	-60.4	2.5	-24.6	-2.1	0.0	10.7	-3.0	77	
ID02 - Tipping hall -ID02 - Tipping hall (lacade)	Area	Leg n	89.0	24.0	62.1	80.8	587.3	3	314.00	-60.9	2.0	-24.0	-2.5	17	9.5	-3.0	65	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leg n	89.0	24.0	62.1	95.6	2230.2	0	313 32	-60.9	2.0	-24.0	-2.5	0.5	10.3	-0.0	10.3	
ID02 - Tipping hall -ID02 - Tipping hall (1007)	Area	Leg n	89.0	1.0	86.0	101.6	36.0	3	327.54	-61.3	3.8	-24.0	-2.3	1.5	20.7	-24.0	-3.3	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leg n	89.0	1.0	86 0	101.6	36.0	3	325.16	-61.2	3.5	-24.0	-0.0	0.2	21.6	-24.0	-0.0	
ID04 - Waste hunker huilding ID04 - Waste hunker huilding (facade ton - cladding)	Area	Leg n	78.0	24.0	51.3	81.0	946.2	3	259.57	-59.3	2.4	-22.7	-2.0	0.2	17.7	-24.0	17.6	
ID04 - Waste bunker building ID04 - Waste bunker building (facade top - cladding)	Area	Leg n	78.0	24.0	51.3	72.0	145.4	3	263.88	-59.4	2.7	-5.7	-1.0	0.0	11.7	0.0	11.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - ciadaing)	Area	Leg n	78.0	49.0	23.8	49.4	357.6	3	275 73	-59.8	2.0	-9.0	-0.7	0.0	-15.0	0.0	-15.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	40.0	23.8	55.9	1612.2	3	258 38	-59.2	2.1	-11.0	-0.7	0.0	-10.0	0.0	-13.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	40.0	23.8	53.8	003.5	3	200.00	-60.4	2.7	-23.5	-0.7	0.1	-25.5	0.0	-25.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	49.0	23.8	47.6	240.7	0	288.86	-60.2	2.0	_9.4	-0.7	0.0	-20.5	0.0	-20.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	49.0	23.8	51.6	597.0	3	287.95	-60.2	2.1	-23.5	-0.7	0.0	-26.5	0.0	-26.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	49.0	23.8	53.1	852.7	3	297.58	-60.5	2.1	-23.9	-0.7	0.0	-26.0	0.0	-26.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	49.0	23.8	47.8	247 7	3	262 71	-59.4	2.0	-7 9	-0.7	0.1	-15.1	0.0	-15.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	49.0	23.8	47.0	245.7	3	267.93	-59.6	2.0	-17.8	-0.5	0.1	-24.3	0.0	-24.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	49.0	23.8	47.7	242.3	3	279.99	-59.9	2.6	-22.8	-0.6	0.2	-29.4	0.0	-29.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea n	78.0	49.0	23.8	50.6	473.9	3	265.18	-59.5	2.0	-12 7	-0.6	0.5	-16 1	0.0	-16.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	49.0	23.8	48.9	323.5	3	274 47	-59.8	2.1	-19.1	-0.6	0.0	-24 1	0.0	-24.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg n	78.0	24.0	51.3	72.8	142.2	3	281 15	-60.0	2.0	-23.2	-1 7	1.5	-4.9	0.0	-4.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea n	78.0	24.0	51.3	72.9	144.2	3	269 15	-59.6	2.6	-18.9	-14	0.6	-0.8	0.0	-0.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea n	78.0	24.0	51.3	74.0	189.8	3	275.69	-59.8	2.0	-11.5	-1.5	0.2	7 1	0.0	7 1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea n	78.0	24.0	51.3	75.7	278.1	3	266.36	-59.5	27	-4.3	-1.8	1.9	17.6	0.0	17.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea n	78.0	24.0	51.3	78.9	583.1	3	295.18	-60.4	2.4	-24.2	-1.9	0.0	-2.2	0.0	-2.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea n	78.0	24.0	51.3	72.8	141.2	3	289.92	-60.2	21	-8.1	-1 7	0.0	7.8	0.0	7.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea n	78.0	24.0	51.3	76.7	350.4	3	289.00	-60.2	2.6	-24.2	-1.8	1.8	-21	0.0	-21	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea n	78.0	24.0	51.3	78.3	500.5	3	298.66	-60.5	2.6	-24.5	-1.9	1.6	-1.5	0.0	-1.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.n	78.0	24.0	51.3	74.5	209.9	3	276.84	-59.8	2.1	-7.3	-1.7	0.0	10.7	0.0	10.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lean	78.0	24.0	51.3	75.3	255.5	n n	273.31	-59.7	2.1	-11 0	-1.8	1.9	74	0.0	74	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.n	78.0	24.0	51.3	83.4	1637.5	0	282.66	-60.0	2.5	-16.4	-1.7	0.2	8.0	0.0	8.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lean	78.0	24.0	51.3	80 0	753.3	0 0	265 74	-59.5	2.5	-12.9	-17	0.1	8.5	0.0	8.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lean	78.0	24.0	51.3	77.8	447 8	0 0	290.65	-60.3	2.4	-14 0	-1.6	0.0	4.3	0.0	4.3	
	/		1	20	00			Ű,	200.00	00.0	2.0			0.0		0.0		

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB		dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	lean	4D(A) 85.6	24 0	58.9	92.6	2371.1	0	232.88	-58.3	2.3	ub -4 7	uD -1.2	0.0	30.6	0.0	30.6	
ID05 - Boiler house building -ID05 - Boiler house building (lacade)	Area	Leg n	85.6	24.0	58.9	93.3	2781.3	3	213 12	-57.6	2.5	-3.3	-1.1	0.5	37.3	0.0	37.3	
ID05 - Boiler house building -ID05 - Boiler house building (lacade)	Area	Leg n	85.6	24.0	58.9	93.3	2749.5	3	259 78	-59.3	2.5	-24.4	-1.3	0.6	14.4	0.0	14.3	
ID05 - Boiler house building ID05 - Boiler house building (lacade)	Area	Leg n	85.6	24.0	58.9	92.6	2381.2	3	239.73	-58.6	2.0	-16.0	-0.9	1.4	24.2	0.0	24.2	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Log n	85.6	24.0	58.9	02.0	2628.3	0	238 58	-58.5	2.0	-11.5	-0.0	0.4	25.0	0.0	25.0	
ID07a APC plant siles and reactors ID07a APC plant siles and reactors (facade)	Area	Log n	85.6	24.0	58.0	87.4	715.6	3	108.03	57.0	2.5	21.4	-0.5	5.5	10.3	0.0	10.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	05.0	24.0	50.9	07.4	122.0	0	104.12	-57.0	2.5	-21.4	-0.0	1.0	19.5	0.0	19.5	
ID07a - APC plant, silos and reactors ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	00.0	24.0	50.9	80.1	100.0	2	194.12	-50.8	2.0	-1.1	-1.0	1.0	20.0	0.0	20.0	
1007a - APC plant, silos and reactors -1007a - APC plant, silos and reactors (facade)	Area	Leq,II	05.0	24.0	50.9	00.0	747.0	3	190.74	-57.0	2.1	-10.3	-0.7	1.1	12.0	0.0	12.0	
1007a - APC plant, silos and reactors -1007a - APC plant, silos and reactors (racture)	Area	Leq,II	05.0	24.0	50.9	07.4	102.0	3	195.04	-50.7	2.0	-21.0	-0.0	2.1	12.0	0.0	17.1	
1007a - AFC plant, silos and reactors -1007a - AFC plant, silos and reactors (1001)	Area	Leq,II	05.0	24.0	50.9	01.7	193.0	0	190.04	-50.9	2.0	-21.1	-0.0	7.0	13.2	0.0	13.2	
ID07b - Bag litter houses -ID07b - Bag litter houses (lacade)	Area	Leq,n	00.0	24.0	50.9	00.1	029.1 EEE 0	3	104.04	-55.7	2.5	-2.1	-0.9	0.9	35.0	0.0	35.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	0.00	24.0	56.9	00.3	555.0	3	104.04	-50.5	2.0	-13.5	-0.7	3.5	25.0	0.0	25.0	
ID0/b - Bag filter houses -ID0/b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	80.3	554.4	3	179.49	-50.1	2.4	0.0	-1.0	1.8	36.4	0.0	36.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.0	3	192.89	-50.7	2.5	-21.1	-0.8	3.3	18.2	0.0	18.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (root)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	182.61	-56.2	2.5	-7.8	-0.8	1.0	26.8	0.0	20.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	168.96	-55.5	2.7	-18.0	-0.6	12.0	25.4	0.0	25.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	163.10	-55.2	2.6	0.0	-0.9	1.8	30.1	0.0	30.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	160.67	-55.1	2.6	-7.5	-0.7	0.1	24.1	0.0	24.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	155.30	-54.8	2.5	0.0	-0.8	0.1	31.9	0.0	31.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	165.09	-55.3	2.5	-18.3	-0.6	7.6	20.7	0.0	20.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	159.58	-55.1	2.5	0.0	-0.9	1.9	30.3	0.0	30.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.0	3	159.56	-55.1	2.7	0.0	-0.9	1.6	33.1	0.0	33.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	165.59	-55.4	2.7	-10.7	-0.6	0.4	21.0	0.0	21.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	160.27	-55.1	2.4	-4.8	-0.9	2.0	25.5	0.0	25.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	164.47	-55.3	2.6	-4.8	-0.9	3.9	27.2	0.0	27.2	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	184.28	-56.3	2.5	-4.5	-0.6	0.7	31.4	0.0	31.4	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	183.52	-56.3	2.5	-4.6	-0.6	0.8	31.3	0.0	31.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	217.83	-57.8	2.7	-11.1	-0.2	0.4	9.4	0.0	9.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	238.26	-58.5	2.6	-18.5	-0.2	0.5	5.0	0.0	5.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	263.53	-59.4	2.5	-21.3	-0.4	2.8	-0.3	0.0	-0.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	240.79	-58.6	2.6	-15.9	-0.2	4.5	14.7	0.0	14.7	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	240.51	-58.6	2.5	-9.4	-0.4	3.1	14.3	0.0	14.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	183.98	-56.3	2.3	0.0	-0.4	0.0	27.0	0.0	27.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	191.27	-56.6	2.4	-4.6	-0.4	0.3	24.7	0.0	24.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	196.88	-56.9	2.4	-12.3	-0.2	1.8	16.4	0.0	16.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	190.03	-56.6	2.1	0.0	-0.5	2.5	28.2	0.0	28.2	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	190.37	-56.6	2.0	-4.6	-0.4	2.7	23.6	0.0	23.6	
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	196.21	-56.8	2.7	0.0	-0.7	3.9	21.4	0.0	21.4	
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	280.94	-60.0	2.7	-5.3	-0.7	2.1	38.8	0.0	38.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	259.21	-59.3	2.7	-20.7	-0.6	0.9	-11.9	0.0	-11.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	230.10	-58.2	2.7	0.0	-0.7	2.0	12.3	0.0	12.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	216.29	-57.7	2.7	-2.5	-0.6	3.2	10.1	0.0	10.1	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1175.5	3	243.85	-58.7	2.8	-19.6	-0.5	0.9	-8.8	0.0	-8.8	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.6	0	237.34	-58.5	2.7	-7.1	-1.8	2.4	31.9	0.0	31.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.7	478.5	3	199.71	-57.0	2.9	-2.3	-1.0	5.0	35.2	0.0	35.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	210.53	-57.5	2.9	-17.4	-0.7	1.2	16.1	0.0	16.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	218.39	-57.8	2.8	-19.3	-0.8	6.2	17.4	0.0	17.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	192.60	-56.7	2.8	-0.4	-1.0	2.4	33.3	0.0	33.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	205.22	-57.2	2.8	-5.2	-1.0	4.4	29.7	0.0	29.7	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	188.80	-56.5	3.3	-3.2	-1.2	2.3	16.9	0.0	16.9	
ID22 - Private wire transformer	Point	Leq,n			72.4	72.4		0	203.77	-57.2	2.7	0.0	-0.7	4.3	21.5	0.0	21.5	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB		dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.n	(K) 75.0	24.0	50.4	68.8	68.8	3	194.14	-56.8	ub 2.7	-10.9	-0.2	11.4	18.1	0.0	18.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.n	75.0	24.0	50.4	68.2	59.2	3	193.03	-56.7	2.7	-8.2	-0.2	0.6	9.3	0.0	9.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.n	75.0	24.0	50.4	68.9	69.8	3	188.90	-56.5	2.7	0.0	-0.4	2.7	20.4	0.0	20.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.n	75.0	24.0	50.4	68.0	56.9	0	190.01	-56.6	2.7	0.0	-0.4	1.8	15.4	0.0	15.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Lea.n	75.0	24.0	50.4	66.5	40.2	0	191.84	-56.7	2.6	-4.5	-0.4	4.7	12.2	0.0	12.2	
ID24 - Water re-cooling system (full load)	Area	lean			67.6	89.1	139.9	0	210 18	-57.4	2.8	0.0	-17	4.6	37.3	0.0	37.3	
ID28 - 132kV switching compound	Point	Lea.n			75.0	75.0		0	155.16	-54.8	2.7	0.0	-1.0	0.0	21.9	0.0	21.9	
Receiver R3 FLGF dB(A) dB(A) dB(A) Lea d 58.7 dB(A) Lea e 48.5 dB(A) Lea n 4	6.2 dB(A)							-									=	
A - HGV deliveries of waste (accessing site)	Line	Leg,d			66.1	92.3	422.8	0	122.38	-52.7	2.2	-0.3	-0.8	2.6	43.3	10.8	54.1	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	85.9	194.4	0	75.11	-48.5	0.1	-0.2	-0.6	1.9	38.7	10.8	49.5	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.0	198.9	0	69.67	-47.9	0.2	-0.2	-0.5	1.9	39.5	10.8	50.3	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.8	0	111.24	-51.9	2.0	-0.3	-0.7	2.5	43.2	10.8	54.0	
B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	307.70	-60.8	3.8	-7.4	-1.1	4.6	23.2	3.0	25.7	
C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	272.16	-59.7	1.6	-8.2	-1.3	2.5	17.1	0.0	17.1	
C - Exhaust Steam Pipe	Line	Leq,d			65.8	82.2	43.6	0	271.28	-59.7	1.6	-10.1	-1.3	2.5	15.3	0.0	15.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	971.2	3	370.24	-62.4	3.0	-24.6	-3.0	2.3	10.3	0.0	10.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.9	591.7	0	361.10	-62.1	3.1	-24.5	-2.9	2.2	5.6	0.0	5.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	334.35	-61.5	2.7	-24.4	-2.7	2.2	11.3	0.0	11.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	342.50	-61.7	2.9	-24.1	-2.7	5.1	12.4	0.0	12.4	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	352.10	-61.9	2.3	-24.8	-2.9	2.4	10.6	0.0	10.6	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	355.33	-62.0	4.1	-24.2	-3.6	2.0	21.0	0.0	21.0	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	373.53	-62.4	4.3	-24.6	-3.8	2.2	20.2	0.0	20.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	299.08	-60.5	2.2	-24.2	-2.1	2.2	1.6	0.0	1.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	317.80	-61.0	2.1	-23.2	-2.0	1.7	-6.6	0.0	-6.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	328.41	-61.3	1.6	-23.1	-0.8	1.7	-29.6	0.0	-29.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	297.84	-60.5	1.2	-24.1	-0.8	2.5	-22.9	0.0	-22.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	336.85	-61.5	1.2	-24.1	-0.9	2.0	-26.5	0.0	-26.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	340.28	-61.6	1.6	-23.3	-0.9	1.7	-34.8	0.0	-34.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	307.39	-60.7	0.9	-18.7	-0.7	0.7	-23.9	0.0	-23.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	324.60	-61.2	1.0	-23.0	-0.8	1.7	-26.2	0.0	-26.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	316.56	-61.0	1.5	-22.8	-0.8	1.6	-30.8	0.0	-30.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	291.79	-60.3	1.4	-20.0	-0.7	0.9	-27.9	0.0	-27.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	297.00	-60.4	0.5	-22.2	-0.7	1.5	-30.7	0.0	-30.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	284.43	-60.1	1.2	-5.2	-0.8	4.9	-6.3	0.0	-6.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	289.06	-60.2	0.9	-7.8	-0.7	0.3	-15.7	0.0	-15.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	298.26	-60.5	1.8	-22.7	-1.8	1.5	-5.8	0.0	-5.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	144.2	3	293.01	-60.3	2.1	-11.5	-1.7	0.1	4.5	0.0	4.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	290.28	-60.2	1.8	-4.1	-2.0	1.6	14.1	0.0	14.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	285.66	-60.1	1.9	-0.2	-2.1	4.3	22.6	0.0	22.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	337.94	-61.6	2.2	-24.6	-2.3	2.2	-2.2	0.0	-2.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	341.34	-61.7	2.2	-23.9	-2.3	1.9	-8.0	0.0	-8.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	308.57	-60.8	1.9	-19.0	-1.7	1.1	1.2	0.0	1.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	325.74	-61.2	2.1	-23.8	-2.1	1.9	-2.0	0.0	-2.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	329.50	-61.3	2.1	-23.7	-2.2	1.9	-5.7	0.0	-5.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	292.39	-60.3	1.9	-6.1	-2.0	3.6	12.5	0.0	12.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	316.86	-61.0	2.1	-14.1	-2.0	2.4	10.9	0.0	10.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	304.79	-60.7	2.2	-20.9	-2.0	2.4	1.1	0.0	1.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	333.78	-61.5	2.2	-24.8	-2.3	2.3	-6.2	0.0	-6.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	284.20	-60.1	1.8	-20.2	-1.2	1.0	13.9	0.0	13.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	252.06	-59.0	1.9	-3.4	-1.4	2.7	37.1	0.0	37.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2749.5	3	296.14	-60.4	1.8	-24.1	-1.5	2.0	14.0	0.0	14.0	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB		dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	l ea d	4D(A) 85.6	ив 24.0	58.9	92.6	2381.2	ub 3	263.89	чв -59.4	<u>ив</u> 20	чв -2 0	ub -1.5	UD(A) 34	38 1	0.0	38 1	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Lea d	85.6	24.0	58.9	93.1	2628.3	0	276 15	-59.8	1.8	-10.2	-1.2	22	25.9	0.0	25.9	
ID07a - APC plant silos and reactors -ID07a - APC plant silos and reactors (facade)	Area	Lea d	85.6	24.0	58.9	87.4	715.6	3	239 19	-58.6	2.0	-22.7	-1.1	6.6	16.7	0.0	16.7	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg d	85.6	24.0	58.9	80.1	133.0	0	243.68	-58.7	2.0	-22.7	-1.2	4 1	3.6	0.0	3.6	
ID07a - APC plant, siles and reactors -ID07a - APC plant, siles and reactors (facade)	Area	Log,d	85.6	24.0	58.9	80.0	128.7	3	230.02	-58.2	2.0	-8.5	-1.3	3.1	20.1	0.0	20.1	
ID07a - APC plant, silos and reactors ID07a - APC plant, silos and reactors (facade)	Area	Log d	85.6	24.0	58.0	87.4	717.8	3	233.78	-50.2	2.0	-0.5	-1.0	4.6	15 1	0.0	15.1	
ID07a - APC plant, silos and reactors ID07a - APC plant, silos and reactors (racture)	Area	Leq,u	05.0	24.0	50.9	07.4	102.0	0	200.70	-50.4	2.0	-22.4	-1.2	4.0	10.1	0.0	10.1	
1007a - AFC plant, silos and reactors -1007a - AFC plant, silos and reactors (1001)	Area	Leq,u	00.0	24.0	50.9	01.7	93.0	0	237.10	-36.5	1.0	-17.1	-1.2	12.1	24.4	0.0	24.4	
ID07b - Bag litter houses -ID07b - Bag litter houses (lacade)	Area	Leq,u	00.0	24.0	50.9	00.1	629.1 666.0	3	213.04	-57.0	2.0	-2.0	-1.2	2.9	20.4	0.0	34.4	
ID07b - Bag litter houses -ID07b - Bag litter houses (lacade)	Area	Leq,u	00.0	24.0	50.9	00.3	555.0	3	210.00	-57.7	2.1	-5.0	-1.3	3.0	15.0	0.0	30.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,u	05.0	24.0	50.9	00.3	045.6	3	231.10	-30.3	1.9	-10.1	-1.0	1.2	15.0	0.0	15.0	
ID07b - Bag litter houses -ID07b - Bag litter houses (lacade)	Area	Leq,a	00.0	24.0	50.9	00.0	720.0	3	233.00	-30.4	1.0	-22.0	-1.1	5.1 4.4	15.9	0.0	15.9	
ID070 - Bag Intel Houses -ID070 - Bag Intel Houses (1001)	Area	Leq,a	0.00	24.0	56.9	07.5	729.0	0	224.52	-56.0	1.0	-7.2	-1.2	4.1	27.0	0.0	27.0	
1000 - Induced drait fan buildings -1000 - Induced drait fan buildings (facade)	Area	Leq,a	00.0	24.0	01.9	01.0	96.9	3	204.72	-57.2	2.5	-10.2	-0.0	4.4	15.5	0.0	10.0	
1008 - Induced draft fan buildings -1008 - Induced draft fan buildings (facade)	Area	Leq,a	88.6	24.0	61.9	81.8	98.6	0	202.50	-57.1	2.5	-13.8	-0.8	0.7	19.3	0.0	19.3	
1008 - Induced draft fan buildings -1008 - Induced draft fan buildings (facade)	Area	Leq,a	88.6	24.0	61.9	81.7	97.0	3	209.00	-57.4	2.5	-0.1	-1.2	3.1	31.6	0.0	31.0	
1008 - Induced draft fan buildings -1008 - Induced draft fan buildings (facade)	Area	Leq,a	88.6	24.0	61.9	81.9	101.0	3	207.33	-57.3	2.0	0.0	-1.2	2.4	30.8	0.0	30.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.5	3	215.76	-57.7	2.5	-18.1	-0.8	10.4	21.1	0.0	21.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	99.3	0	214.10	-57.6	2.5	-15.4	-0.8	1.1	11.5	0.0	11.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.0	3	195.85	-56.8	1.9	0.0	-1.1	2.4	31.1	0.0	31.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	3	198.11	-56.9	2.5	-0.1	-1.2	4.6	33.5	0.0	33.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.8	97.9	0	211.90	-57.5	1.7	-4.8	-1.2	3.7	23.6	0.0	23.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	0	200.60	-57.0	1.8	-4.8	-1.2	3.9	24.3	0.0	24.3	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	223.26	-58.0	1.3	-3.6	-0.8	1.9	30.3	0.0	30.3	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	225.46	-58.1	1.3	-3.4	-0.8	1.8	30.3	0.0	30.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.3	153.0	3	239.42	-58.6	2.0	-0.6	-0.6	2.5	20.1	0.0	20.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	757.6	0	262.44	-59.4	2.1	-10.5	-0.2	0.8	12.0	0.0	12.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.4	156.8	3	285.16	-60.1	2.0	-14.6	-0.2	2.6	5.1	0.0	5.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	755.8	3	259.90	-59.3	1.9	-0.7	-0.6	3.9	27.3	0.0	27.3	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,d	75.0	24.0	50.4	77.0	457.8	0	261.60	-59.3	1.4	-4.8	-0.6	6.2	19.8	0.0	19.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.4	63.0	3	237.12	-58.5	2.4	-14.0	-0.2	0.8	12.0	0.0	12.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	102.5	3	240.77	-58.6	2.5	-15.1	-0.2	1.0	13.2	0.0	13.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.5	64.2	3	248.34	-58.9	2.5	-19.0	-0.3	3.5	9.4	0.0	9.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	103.5	0	244.57	-58.8	2.5	-16.0	-0.2	1.4	9.5	0.0	9.5	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,d	85.0	24.0	60.4	80.5	102.3	0	242.72	-58.7	1.4	-20.3	-0.3	4.2	6.9	0.0	6.9	
ID14 - Main transformer	Point	Leq,d			72.4	72.4		0	199.80	-57.0	0.8	-3.7	-1.0	4.4	15.8	0.0	15.8	
ID16 - Air cooled condenser	Area	Leq,d			68.6	99.9	1359.7	0	282.43	-60.0	0.0	-6.3	-0.7	2.3	35.2	0.0	35.2	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	847.2	3	258.72	-59.2	0.4	-20.5	-0.6	1.1	-13.9	0.0	-13.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1174.8	3	237.54	-58.5	0.5	-13.1	-0.5	3.4	-1.8	0.0	-1.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	843.8	3	212.28	-57.5	0.5	-4.9	-0.7	2.6	4.9	0.0	4.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1175.5	3	232.02	-58.3	0.3	0.0	-0.8	2.4	9.9	0.0	9.9	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,d	89.0	24.0	62.1	94.2	1589.6	0	235.37	-58.4	1.8	-8.0	-1.8	2.4	30.1	0.0	30.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.7	478.5	3	196.96	-56.9	1.7	-11.7	-0.9	8.0	27.9	0.0	27.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.6	475.7	3	193.91	-56.7	1.3	0.0	-1.2	2.4	33.4	0.0	33.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.3	351.4	3	210.63	-57.5	1.5	-20.9	-1.0	4.3	12.8	0.0	12.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.2	338.0	3	181.17	-56.2	1.4	0.0	-1.1	2.8	33.1	0.0	33.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,d	84.6	24.0	57.9	86.0	653.6	0	195.68	-56.8	1.1	-5.7	-1.1	3.9	27.5	0.0	27.5	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,d	84.6	25.0	58.5	69.3	12.0	3	182.00	-56.2	2.6	0.0	-2.3	2.9	19.3	0.0	19.3	
ID22 - Private wire transformer	Point	Leq,d			72.4	72.4		0	207.81	-57.3	0.7	-3.1	-0.7	4.7	16.7	0.0	16.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.8	68.8	3	193.54	-56.7	1.6	-12.5	-0.1	3.0	6.9	0.0	6.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.2	59.2	3	189.85	-56.6	1.5	-7.0	-0.3	0.3	9.1	0.0	9.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.9	69.8	3	187.84	-56.5	1.0	-0.3	-0.5	2.9	18.5	0.0	18.5	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.0	56.9	0	191.50	-56.6	1.7	-6.2	-0.3	2.0	8.6	0.0	8.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,d	75.0	24.0	50.4	66.5	40.2	0	190.90	-56.6	0.9	-5.0	-0.4	3.0	8.4	0.0	8.4	
ID24 - Water re-cooling system (full load)	Area	Leq,d			67.6	89.1	139.9	0	202.94	-57.1	1.7	0.0	-1.7	4.6	36.5	0.0	36.5	
ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	131.30	-53.4	1.0	0.0	-1.1	3.3	24.9	0.0	24.9	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			66.1	92.3	422.8	0	122.38	-52.7	2.2	-0.3	-0.8	2.6	43.3	-3.0	40.3	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	85.9	194.4	0	75.11	-48.5	0.1	-0.2	-0.6	1.9	38.7	-3.0	35.7	
A - HGV deliveries of waste (leaving site)	Line	Leq,e			63.1	86.0	198.9	0	69.67	-47.9	0.2	-0.2	-0.5	1.9	39.5	-3.0	36.5	
A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.8	0	111.24	-51.9	2.0	-0.3	-0.7	2.5	43.2	-3.0	40.2	
B - Loader (external movements)	Line	Leq,e			57.2	83.9	476.8	0	307.70	-60.8	3.8	-7.4	-1.1	4.6	23.2	-3.0	19.6	
C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	272.16	-59.7	1.6	-8.2	-1.3	2.5	17.1	0.0	17.1	
C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	271.28	-59.7	1.6	-10.1	-1.3	2.5	15.3	0.0	15.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	370.24	-62.4	3.0	-24.6	-3.0	2.3	10.3	-2.0	8.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	361.10	-62.1	3.1	-24.5	-2.9	2.2	5.6	-2.0	3.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	334.35	-61.5	2.7	-24.4	-2.7	2.2	11.3	-2.0	9.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	342.50	-61.7	2.9	-24.1	-2.7	5.1	12.4	-2.0	10.4	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	352.10	-61.9	2.3	-24.8	-2.9	2.4	10.6	0.0	10.6	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	355.33	-62.0	4.1	-24.2	-3.6	2.0	21.0	-6.0	15.0	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	373.53	-62.4	4.3	-24.6	-3.8	2.2	20.2	-6.0	14.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	299.08	-60.5	2.2	-24.2	-2.1	2.2	1.6	0.0	1.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	317.80	-61.0	2.1	-23.2	-2.0	1.7	-6.6	0.0	-6.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	328.41	-61.3	1.6	-23.1	-0.8	1.7	-29.6	0.0	-29.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	297.84	-60.5	1.2	-24.1	-0.8	2.5	-22.9	0.0	-22.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	336.85	-61.5	1.2	-24.1	-0.9	2.0	-26.5	0.0	-26.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	47.6	240.7	0	340.28	-61.6	1.6	-23.3	-0.9	1.7	-34.8	0.0	-34.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	51.6	597.0	3	307.39	-60.7	0.9	-18.7	-0.7	0.7	-23.9	0.0	-23.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	53.1	852.7	3	324.60	-61.2	1.0	-23.0	-0.8	1.7	-26.2	0.0	-26.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	47.8	247.7	3	316.56	-61.0	1.5	-22.8	-0.8	1.6	-30.8	0.0	-30.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	245.7	3	291.79	-60.3	1.4	-20.0	-0.7	0.9	-27.9	0.0	-27.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	242.3	3	297.00	-60.4	0.5	-22.2	-0.7	1.5	-30.7	0.0	-30.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	50.6	473.9	3	284.43	-60.1	1.2	-5.2	-0.8	4.9	-6.3	0.0	-6.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	48.9	323.5	3	289.06	-60.2	0.9	-7.8	-0.7	0.3	-15.7	0.0	-15.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	72.8	142.2	3	298.26	-60.5	1.8	-22.7	-1.8	1.5	-5.8	0.0	-5.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	144.2	3	293.01	-60.3	2.1	-11.5	-1.7	0.1	4.5	0.0	4.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	74.0	189.8	3	290.28	-60.2	1.8	-4.1	-2.0	1.6	14.1	0.0	14.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	75.7	278.1	3	285.66	-60.1	1.9	-0.2	-2.1	4.3	22.6	0.0	22.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	78.9	583.1	3	337.94	-61.6	2.2	-24.6	-2.3	2.2	-2.2	0.0	-2.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	72.8	141.2	3	341.34	-61.7	2.2	-23.9	-2.3	1.9	-8.0	0.0	-8.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	76.7	350.4	3	308.57	-60.8	1.9	-19.0	-1.7	1.1	1.2	0.0	1.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	78.3	500.5	3	325.74	-61.2	2.1	-23.8	-2.1	1.9	-2.0	0.0	-2.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	74.5	209.9	3	329.50	-61.3	2.1	-23.7	-2.2	1.9	-5.7	0.0	-5.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.e	78.0	24.0	51.3	75.3	255.5	0	292.39	-60.3	1.9	-6.1	-2.0	3.6	12.5	0.0	12.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.e	78.0	24.0	51.3	83.4	1637.5	0	316.86	-61.0	2.1	-14.1	-2.0	2.4	10.9	0.0	10.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.e	78.0	24.0	51.3	80.0	753.3	0	304.79	-60.7	2.2	-20.9	-2.0	2.4	1.1	0.0	1.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.e	78.0	24.0	51.3	77.8	447.8	0	333.78	-61.5	2.2	-24.8	-2.3	2.3	-6.2	0.0	-6.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.e	85.6	24.0	58.9	92.6	2371.1	0	284.20	-60.1	1.8	-20.2	-1.2	1.0	13.9	0.0	13.9	
ID05 - Boiler house building (ID05 - Boiler house building (facade)	Area	Lea.e	85,6	24.0	58.9	93,3	2781.3	3	252.06	-59.0	1.9	-3.4	-1.4	2.7	37.1	0.0	37.1	
ID05 - Boiler house building (ID05 - Boiler house building (facade)	Area	Lea.e	85,6	24.0	58.9	93,3	2749.5	3	296.14	-60.4	1.8	-24.1	-1.5	2.0	14.0	0.0	14.0	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.e	85,6	24.0	58.9	92.6	2381.2	3	263.89	-59.4	2.0	-2.0	-1.5	3.4	38,1	0.0	38,1	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Lea.e	85.6	24.0	58.9	93.1	2628.3	0	276.15	-59.8	1.8	-10.2	-1.2	2.2	25.9	0.0	25.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leale	85.6	24.0	58.9	87.4	715.6	3	239.19	-58.6	2.0	-22.7	-1.1	6.6	16.7	0.0	16.7	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.e	85.6	24.0	58.9	80.1	133.0	0 0	243.68	-58 7	2.0	-22.7	-12	4.1	3.6	0.0	3.6	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	1
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID07a - APC plant silos and reactors -ID07a - APC plant silos and reactors (facade)	Area	leae	40(A) 85.6	ив 24.0	UB(A) 58.9	40 (A)	128.7	ub 3	230.02	-58.2	<u>ив</u> 20	чв -8.5	ub -1.3	UD(A) 3.1	20 1	0.0	20 1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg e	85.6	24.0	58.9	87.4	717.8	3	233 78	-58.4	2.0	-22.4	-1.2	4.6	15.1	0.0	15.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leg e	85.6	24.0	58.9	81.7	193.8	0	237 18	-58.5	1.8	-17.1	-1.2	12.1	18.8	0.0	18.8	
ID07h - Bag filter houses -ID07h - Bag filter houses (facade)	Area	Lege	85.6	24.0	58.9	88.1	829.1	3	213.84	-57.6	2.0	-2.8	-1.2	2.9	34.4	0.0	34.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Log,o	85.6	24.0	58.9	86.3	555.0	3	216.50	-57.7	2.0	-5.6	-1.3	3.6	30.4	0.0	30.4	
ID07b - Bag filter houses ID07b - Bag filter houses (facade)	Area	Log o	85.6	24.0	58.0	86.3	554.4	3	210.00	-51.7	1.0	19.1	1.0	1.0	15.0	0.0	15.0	
ID07b - Day filter houses -ID07b - Day filter houses (facade)	Area	Leq,e	05.0	24.0	50.9	00.5	015.6	3	201.10	-50.5	1.9	-10.1	-1.0	1.Z	15.0	0.0	15.0	
ID07b - Bag litter houses -ID07b - Bag litter houses (lacade)	Area	Leq,e	00.0	24.0	50.9	00.0	720.0	3	200.00	-30.4	1.0	-22.0	-1.1	J.1 4 1	27.0	0.0	10.9	
ID07D - Bag liner houses -ID07D - Bag liner houses (1001)	Area	Leq,e	00.0	24.0	50.9	07.0	129.0	0	224.32	-56.0	1.0	-1.2	-1.2	4.1	27.0	0.0	27.0	
1000 - Induced draft fan buildings -1000 - Induced draft fan buildings (facade)	Area	Leq,e	00.0	24.0	61.0	01.0	90.9	3	204.72	-57.2	2.0	-10.2	-0.0	4.4	10.0	0.0	10.0	
1000 - Induced draft fan buildings -1000 - Induced draft fan buildings (facade)	Area	Leq,e	00.0	24.0	61.0	01.0	90.0	0	202.50	-57.1	2.0	-13.0	-0.0	0.7	19.5	0.0	19.3	
1000 - Induced drait fan buildings -1000 - Induced drait fan buildings (facade)	Area	Leq,e	00.0	24.0	61.9	01.7	97.0	3	209.00	-57.4	2.5	-0.1	-1.2	3.1	31.0	0.0	31.0	
1000 - Induced drait fan buildings -1000 - Induced drait fan buildings (facade)	Area	Leq,e	00.0	24.0	01.9	01.9	101.0	3	207.33	-57.5	2.0	0.0	-1.2	2.4	30.0	0.0	30.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.5	3	215.76	-57.7	2.5	-18.1	-0.8	10.4	21.1	0.0	21.1	
1008 - Induced draft fan buildings -1008 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	99.3	0	214.10	-57.6	2.5	-15.4	-0.8	1.1	11.5	0.0	11.5	
1008 - Induced draft fan buildings -1008 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.0	3	195.85	-50.8	1.9	0.0	-1.1	2.4	31.1	0.0	31.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	3	198.11	-56.9	2.5	-0.1	-1.2	4.6	33.5	0.0	33.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.8	97.9	0	211.90	-57.5	1.7	-4.8	-1.2	3.7	23.6	0.0	23.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	0	200.60	-57.0	1.8	-4.8	-1.2	3.9	24.3	0.0	24.3	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	223.26	-58.0	1.3	-3.6	-0.8	1.9	30.3	0.0	30.3	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	225.46	-58.1	1.3	-3.4	-0.8	1.8	30.3	0.0	30.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	153.0	3	239.42	-58.6	2.0	-0.6	-0.6	2.5	20.1	0.0	20.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	757.6	0	262.44	-59.4	2.1	-10.5	-0.2	0.8	12.0	0.0	12.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.4	156.8	3	285.16	-60.1	2.0	-14.6	-0.2	2.6	5.1	0.0	5.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	755.8	3	259.90	-59.3	1.9	-0.7	-0.6	3.9	27.3	0.0	27.3	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,e	75.0	24.0	50.4	77.0	457.8	0	261.60	-59.3	1.4	-4.8	-0.6	6.2	19.8	0.0	19.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.4	63.0	3	237.12	-58.5	2.4	-14.0	-0.2	0.8	12.0	0.0	12.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	102.5	3	240.77	-58.6	2.5	-15.1	-0.2	1.0	13.2	0.0	13.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.5	64.2	3	248.34	-58.9	2.5	-19.0	-0.3	3.5	9.4	0.0	9.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	103.5	0	244.57	-58.8	2.5	-16.0	-0.2	1.4	9.5	0.0	9.5	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,e	85.0	24.0	60.4	80.5	102.3	0	242.72	-58.7	1.4	-20.3	-0.3	4.2	6.9	0.0	6.9	
ID14 - Main transformer	Point	Leq,e			72.4	72.4		0	199.80	-57.0	0.8	-3.7	-1.0	4.4	15.8	0.0	15.8	
ID16 - Air cooled condenser	Area	Leq,e			68.6	99.9	1359.7	0	282.43	-60.0	0.0	-6.3	-0.7	2.3	35.2	0.0	35.2	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	847.2	3	258.72	-59.2	0.4	-20.5	-0.6	1.1	-13.9	0.0	-13.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1174.8	3	237.54	-58.5	0.5	-13.1	-0.5	3.4	-1.8	0.0	-1.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	843.8	3	212.28	-57.5	0.5	-4.9	-0.7	2.6	4.9	0.0	4.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1175.5	3	232.02	-58.3	0.3	0.0	-0.8	2.4	9.9	0.0	9.9	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,e	89.0	24.0	62.1	94.2	1589.6	0	235.37	-58.4	1.8	-8.0	-1.8	2.4	30.1	0.0	30.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	196.96	-56.9	1.7	-11.7	-0.9	8.0	27.9	0.0	27.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	475.7	3	193.91	-56.7	1.3	0.0	-1.2	2.4	33.4	0.0	33.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	210.63	-57.5	1.5	-20.9	-1.0	4.3	12.8	0.0	12.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	181.17	-56.2	1.4	0.0	-1.1	2.8	33.1	0.0	33.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	195.68	-56.8	1.1	-5.7	-1.1	3.9	27.5	0.0	27.5	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	182.00	-56.2	2.6	0.0	-2.3	2.9	19.3	0.0	19.3	
ID22 - Private wire transformer	Point	Leq,e			72.4	72.4		0	207.81	-57.3	0.7	-3.1	-0.7	4.7	16.7	0.0	16.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	193.54	-56.7	1.6	-12.5	-0.1	3.0	6.9	0.0	6.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	189.85	-56.6	1.5	-7.0	-0.3	0.3	9.1	0.0	9.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	187.84	-56.5	1.0	-0.3	-0.5	2.9	18.5	0.0	18.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	0	191.50	-56.6	1.7	-6.2	-0.3	2.0	8.6	0.0	8.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	190.90	-56.6	0.9	-5.0	-0.4	3.0	8.4	0.0	8.4	
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	202.94	-57.1	1.7	0.0	-1.7	4.6	36.5	0.0	36.5	
ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	131.30	-53.4	1.0	0.0	-1.1	3.3	24.9	0.0	24.9	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
A - HGV deliveries of waste (accessing site)	Line	Leq,n	ab(/ ()	uD.	66.1	92.3	422.8	0	122.38	-52.7	2.2	-0.3	-0.8	2.6	43.3	чD	GD(/ ()	
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	85.9	194.4	0	75.11	-48.5	0.1	-0.2	-0.6	1.9	38.7			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.0	198.9	0	69.67	-47.9	0.2	-0.2	-0.5	1.9	39.5			
A - HGV deliveries of waste (leaving site)	Line	Leg,n			66.1	91.6	353.8	0	111.24	-51.9	2.0	-0.3	-0.7	2.5	43.2			
B - Loader (external movements)	Line	Leq,n			57.2	83.9	476.8	0	307.70	-60.8	3.8	-7.4	-1.1	4.6	23.2			
C - Exhaust Steam Pipe	Line	Lea.n			63.0	82.2	83.2	0	272.16	-59.7	1.6	-8.2	-1.3	2.5	17.1	0.0	17.1	
C - Exhaust Steam Pipe	Line	Lea.n			65.8	82.2	43.6	0	271.28	-59.7	1.6	-10.1	-1.3	2.5	15.3	0.0	15.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.n	89.0	24.0	62.1	92.0	971.2	3	370.24	-62.4	3.0	-24.6	-3.0	2.3	10.3	-3.0	7.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.n	89.0	24.0	62.1	89.9	591.7	0	361.10	-62.1	3.1	-24.5	-2.9	2.2	5.6	-3.0	2.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.n	89.0	24.0	62.1	92.0	970.2	3	334.35	-61.5	2.7	-24.4	-2.7	2.2	11.3	-3.0	8.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.n	89.0	24.0	62.1	89.8	587.3	3	342.50	-61.7	2.9	-24.1	-2.7	5.1	12.4	-3.0	9.4	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Lea.n	89.0	24.0	62.1	95.6	2230.2	0	352.10	-61.9	2.3	-24.8	-2.9	2.4	10.6	0.0	10.6	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Lea.n	89.0	1.0	86.0	101.6	36.0	3	355.33	-62.0	4.1	-24.2	-3.6	2.0	21.0	-24.0	-3.0	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Lea.n	89.0	1.0	86.0	101.6	36.0	3	373.53	-62.4	4.3	-24.6	-3.8	2.2	20.2	-24.0	-3.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Lea.n	78.0	24.0	51.3	81.0	946.2	3	299.08	-60.5	2.2	-24.2	-2.1	2.2	1.6	0.0	1.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Lea.n	78.0	24.0	51.3	72.9	145.4	3	317.80	-61.0	2.1	-23.2	-2.0	1.7	-6.6	0.0	-6.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.n	78.0	49.0	23.8	49.4	357.6	3	328.41	-61.3	1.6	-23.1	-0.8	1.7	-29.6	0.0	-29.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.n	78.0	49.0	23.8	55.9	1612.2	3	297.84	-60.5	1.2	-24.1	-0.8	2.5	-22.9	0.0	-22.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.n	78.0	49.0	23.8	53.8	993.5	3	336.85	-61.5	1.2	-24.1	-0.9	2.0	-26.5	0.0	-26.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.n	78.0	49.0	23.8	47.6	240.7	0	340.28	-61.6	1.6	-23.3	-0.9	1.7	-34.8	0.0	-34.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.n	78.0	49.0	23.8	51.6	597.0	3	307.39	-60.7	0.9	-18.7	-0.7	0.7	-23.9	0.0	-23.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.n	78.0	49.0	23.8	53.1	852.7	3	324.60	-61.2	1.0	-23.0	-0.8	1.7	-26.2	0.0	-26.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.n	78.0	49.0	23.8	47.8	247.7	3	316.56	-61.0	1.5	-22.8	-0.8	1.6	-30.8	0.0	-30.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.n	78.0	49.0	23.8	47.7	245.7	3	291.79	-60.3	1.4	-20.0	-0.7	0.9	-27.9	0.0	-27.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.n	78.0	49.0	23.8	47.7	242.3	3	297.00	-60.4	0.5	-22.2	-0.7	1.5	-30.7	0.0	-30.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.n	78.0	49.0	23.8	50.6	473.9	3	284.43	-60.1	1.2	-5.2	-0.8	4.9	-6.3	0.0	-6.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.n	78.0	49.0	23.8	48.9	323.5	3	289.06	-60.2	0.9	-7.8	-0.7	0.3	-15.7	0.0	-15.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.n	78.0	24.0	51.3	72.8	142.2	3	298.26	-60.5	1.8	-22.7	-1.8	1.5	-5.8	0.0	-5.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.n	78.0	24.0	51.3	72.9	144.2	3	293.01	-60.3	2.1	-11.5	-1.7	0.1	4.5	0.0	4.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.n	78.0	24.0	51.3	74.0	189.8	3	290.28	-60.2	1.8	-4.1	-2.0	1.6	14.1	0.0	14.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg,n	78.0	24.0	51.3	75.7	278.1	3	285.66	-60.1	1.9	-0.2	-2.1	4.3	22.6	0.0	22.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg,n	78.0	24.0	51.3	78.9	583.1	3	337.94	-61.6	2.2	-24.6	-2.3	2.2	-2.2	0.0	-2.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg,n	78.0	24.0	51.3	72.8	141.2	3	341.34	-61.7	2.2	-23.9	-2.3	1.9	-8.0	0.0	-8.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg,n	78.0	24.0	51.3	76.7	350.4	3	308.57	-60.8	1.9	-19.0	-1.7	1.1	1.2	0.0	1.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg,n	78.0	24.0	51.3	78.3	500.5	3	325.74	-61.2	2.1	-23.8	-2.1	1.9	-2.0	0.0	-2.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg,n	78.0	24.0	51.3	74.5	209.9	3	329.50	-61.3	2.1	-23.7	-2.2	1.9	-5.7	0.0	-5.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg,n	78.0	24.0	51.3	75.3	255.5	0	292.39	-60.3	1.9	-6.1	-2.0	3.6	12.5	0.0	12.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	83.4	1637.5	0	316.86	-61.0	2.1	-14.1	-2.0	2.4	10.9	0.0	10.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	80.0	753.3	0	304.79	-60.7	2.2	-20.9	-2.0	2.4	1.1	0.0	1.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	77.8	447.8	0	333.78	-61.5	2.2	-24.8	-2.3	2.3	-6.2	0.0	-6.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2371.1	0	284.20	-60.1	1.8	-20.2	-1.2	1.0	13.9	0.0	13.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	252.06	-59.0	1.9	-3.4	-1.4	2.7	37.1	0.0	37.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	296.14	-60.4	1.8	-24.1	-1.5	2.0	14.0	0.0	14.0	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	263.89	-59.4	2.0	-2.0	-1.5	3.4	38.1	0.0	38.1	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	276.15	-59.8	1.8	-10.2	-1.2	2.2	25.9	0.0	25.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	239.19	-58.6	2.0	-22.7	-1.1	6.6	16.7	0.0	16.7	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	243.68	-58.7	2.0	-22.7	-1.2	4.1	3.6	0.0	3.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	230.02	-58.2	2.0	-8.5	-1.3	3.1	20.1	0.0	20.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	233.78	-58.4	2.0	-22.4	-1.2	4.6	15.1	0.0	15.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	237.18	-58.5	1.8	-17.1	-1.2	12.1	18.8	0.0	18.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	213.84	-57.6	2.0	-2.8	-1.2	2.9	34.4	0.0	34.4	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	216.50	-57.7	2.1	-5.6	-1.3	3.6	30.4	0.0	30.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	231.18	-58.3	1.9	-18.1	-1.0	1.2	15.0	0.0	15.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	233.66	-58.4	1.8	-22.6	-1.1	5.1	15.9	0.0	15.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	224.52	-58.0	1.8	-7.2	-1.2	4.1	27.0	0.0	27.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	204.72	-57.2	2.5	-18.2	-0.8	4.4	15.5	0.0	15.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.n	88.6	24.0	61.9	81.8	98.6	0	202.50	-57.1	2.5	-13.8	-0.8	6.7	19.3	0.0	19.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,n	88.6	24.0	61.9	81.7	97.0	3	209.00	-57.4	2.5	-0.1	-1.2	3.1	31.6	0.0	31.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.n	88.6	24.0	61.9	81.9	101.0	3	207.33	-57.3	2.0	0.0	-1.2	2.4	30.8	0.0	30.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,n	88.6	24.0	61.9	81.8	98.5	3	215.76	-57.7	2.5	-18.1	-0.8	10.4	21.1	0.0	21.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,n	88.6	24.0	61.9	81.8	99.3	0	214.10	-57.6	2.5	-15.4	-0.8	1.1	11.5	0.0	11.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,n	88.6	24.0	61.9	81.8	98.0	3	195.85	-56.8	1.9	0.0	-1.1	2.4	31.1	0.0	31.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,n	88.6	24.0	61.9	81.7	95.3	3	198.11	-56.9	2.5	-0.1	-1.2	4.6	33.5	0.0	33.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.n	88.6	24.0	61.9	81.8	97.9	0	211.90	-57.5	1.7	-4.8	-1.2	3.7	23.6	0.0	23.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.n	88.6	24.0	61.9	81.7	95.3	0	200.60	-57.0	1.8	-4.8	-1.2	3.9	24.3	0.0	24.3	
ID09 - Chimney outlets	Point	Lea.n			89.5	89.5		0	223.26	-58.0	1.3	-3.6	-0.8	1.9	30.3	0.0	30.3	
ID09 - Chimney outlets	Point	Lea.n			89.5	89.5		0	225.46	-58.1	1.3	-3.4	-0.8	1.8	30.3	0.0	30.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.n	75.0	24.0	50.4	72.3	153.0	3	239.42	-58.6	2.0	-0.6	-0.6	2.5	20.1	0.0	20.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg,n	75.0	24.0	50.4	79.2	757.6	0	262.44	-59.4	2.1	-10.5	-0.2	0.8	12.0	0.0	12.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg,n	75.0	24.0	50.4	72.4	156.8	3	285.16	-60.1	2.0	-14.6	-0.2	2.6	5.1	0.0	5.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg,n	75.0	24.0	50.4	79.2	755.8	3	259.90	-59.3	1.9	-0.7	-0.6	3.9	27.3	0.0	27.3	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Lea.n	75.0	24.0	50.4	77.0	457.8	0	261.60	-59.3	1.4	-4.8	-0.6	6.2	19.8	0.0	19.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.n	85.0	24.0	60.4	78.4	63.0	3	237.12	-58.5	2.4	-14.0	-0.2	0.8	12.0	0.0	12.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.n	85.0	24.0	60.4	80.6	102.5	3	240.77	-58.6	2.5	-15.1	-0.2	1.0	13.2	0.0	13.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.n	85.0	24.0	60.4	78.5	64.2	3	248.34	-58.9	2.5	-19.0	-0.3	3.5	9.4	0.0	9.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.n	85.0	24.0	60.4	80.6	103.5	0	244.57	-58.8	2.5	-16.0	-0.2	1.4	9.5	0.0	9.5	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Lea.n	85.0	24.0	60.4	80.5	102.3	0	242.72	-58.7	1.4	-20.3	-0.3	4.2	6.9	0.0	6.9	
ID14 - Main transformer	Point	Lea.n			72.4	72.4		0	199.80	-57.0	0.8	-3.7	-1.0	4.4	15.8	0.0	15.8	
ID16 - Air cooled condenser	Area	Lea.n			68.6	99.9	1359.7	0	282.43	-60.0	0.0	-6.3	-0.7	2.3	35.2	0.0	35.2	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.n	89.0	49.0	32.7	62.0	847.2	3	258.72	-59.2	0.4	-20.5	-0.6	1.1	-13.9	0.0	-13.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.n	89.0	49.0	32.7	63.4	1174.8	3	237.54	-58.5	0.5	-13.1	-0.5	3.4	-1.8	0.0	-1.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.n	89.0	49.0	32.7	62.0	843.8	3	212.28	-57.5	0.5	-4.9	-0.7	2.6	4.9	0.0	4.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.n	89.0	49.0	32.7	63.4	1175.5	3	232.02	-58.3	0.3	0.0	-0.8	2.4	9.9	0.0	9.9	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Lea.n	89.0	24.0	62.1	94.2	1589.6	0	235.37	-58.4	1.8	-8.0	-1.8	2.4	30.1	0.0	30.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.n	84.6	24.0	57.9	84.7	478.5	3	196.96	-56.9	1.7	-11.7	-0.9	8.0	27.9	0.0	27.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.n	84.6	24.0	57.9	84.6	475.7	3	193.91	-56.7	1.3	0.0	-1.2	2.4	33.4	0.0	33.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg,n	84.6	24.0	57.9	83.3	351.4	3	210.63	-57.5	1.5	-20.9	-1.0	4.3	12.8	0.0	12.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg,n	84.6	24.0	57.9	83.2	338.0	3	181.17	-56.2	1.4	0.0	-1.1	2.8	33.1	0.0	33.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leg,n	84.6	24.0	57.9	86.0	653.6	0	195.68	-56.8	1.1	-5.7	-1.1	3.9	27.5	0.0	27.5	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	182.00	-56.2	2.6	0.0	-2.3	2.9	19.3	0.0	19.3	
ID22 - Private wire transformer	Point	Leg,n			72.4	72.4		0	207.81	-57.3	0.7	-3.1	-0.7	4.7	16.7	0.0	16.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.8	68.8	3	193.54	-56.7	1.6	-12.5	-0.1	3.0	6.9	0.0	6.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.2	59.2	3	189.85	-56.6	1.5	-7.0	-0.3	0.3	9.1	0.0	9.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg,n	75.0	24.0	50.4	68.9	69.8	3	187.84	-56.5	1.0	-0.3	-0.5	2.9	18.5	0.0	18.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.0	56.9	0	191.50	-56.6	1.7	-6.2	-0.3	2.0	8.6	0.0	8.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,n	75.0	24.0	50.4	66.5	40.2	0	190.90	-56.6	0.9	-5.0	-0.4	3.0	8.4	0.0	8.4	
ID24 - Water re-cooling system (full load)	Area	Leq,n			67.6	89.1	139.9	0	202.94	-57.1	1.7	0.0	-1.7	4.6	36.5	0.0	36.5	
ID28 - 132kV switching compound	Point	Leq,n			75.0	75.0		0	131.30	-53.4	1.0	0.0	-1.1	3.3	24.9	0.0	24.9	
Receiver R4 FIGF dB(A) dB(A) dB(A) Leq,d 44.4 dB(A) Leq,e 39.7 dB(A) Leq,n 39	.3 dB(A)																	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.8	0	415.61	-63.4	2.6	-2.6	-2.3	0.6	27.2	10.8	38.0	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	85.9	194.4	0	392.91	-62.9	0.7	0.0	-3.0	2.7	23.5	10.8	34.3	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.0	198.9	0	389.17	-62.8	0.7	0.0	-3.0	2.8	23.8	10.8	34.5	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
A - HGV deliveries of waste (leaving site)	Line	Leq,d	uD(/ ()	чD	66.1	91.6	353.8	0	379.42	-62.6	2.3	-2.8	-2.2	1.2	27.5	10.8	38.2	
B - Loader (external movements)	Line	Leq.d			57.2	83.9	476.8	0	482.78	-64.7	2.9	-14.4	-1.3	3.0	9.4	3.0	12.0	
C - Exhaust Steam Pipe	Line	Leq.d			63.0	82.2	83.2	0	407.77	-63.2	1.2	-4.8	-2.1	2.6	15.8	0.0	15.8	
C - Exhaust Steam Pipe	Line	Lea.d			65.8	82.2	43.6	0	407.56	-63.2	1.2	-6.2	-2.2	2.5	14.3	0.0	14.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.d	89.0	24.0	62.1	92.0	971.2	3	528.05	-65.4	2.5	-24.7	-4.3	2.4	5.4	0.0	5.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	lea d	89.0	24.0	62.1	89.9	591 7	0	539 21	-65.6	2.6	-24 8	-4 4	24	0.0	0.0	0.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea d	89.0	24.0	62.1	92.0	970.2	3	504.34	-65.0	2.3	-24.9	-4.2	2.5	57	0.0	57	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg d	89.0	24.0	62.1	89.8	587.3	3	493 21	-64.9	2.3	-10.5	-4.0	2.5	18.3	0.0	18.3	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leg d	89.0	24.0	62.1	95.6	2230.2	0	516.30	-65.3	1.5	-20.4	-3.7	2.9	10.7	0.0	10.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leg d	89.0	1.0	86.0	101.6	36.0	3	501.68	-65.0	3.2	-15.0	-3.9	2.6	26.4	0.0	26.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leg d	89.0	1.0	86.0	101.6	36.0	3	546.88	-65.7	3.4	-24.9	-5.3	2.0	14.5	0.0	14.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leg d	78.0	24.0	51.3	81.0	946.2	3	478.61	-64.6	1.3	-24 7	-3.3	2.5	-4 7	0.0	-4 7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leg d	78.0	24.0	51.3	72.9	145.4	3	511.68	-65.2	1.0	-24.5	-3.4	2.3	-13.5	0.0	-13.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg d	78.0	49.0	23.8	49.4	357.6	3	518 12	-65.3	0.6	-24.2	-1.4	2.3	-35.5	0.0	-35.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg d	78.0	49.0	23.8	55.9	1612.2	3	477 84	-64.6	0.3	-24.5	-1.3	2.0	-28.5	0.0	-28.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg d	78.0	49.0	23.8	53.8	993.5	3	510 71	-65.2	0.4	-24.4	-1.4	2.4	-31.3	0.0	-31.3	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leg d	78.0	49.0	23.8	47.6	240.7	0	525.47	-65.4	0.7	-24.2	-1.4	2.4	-40.4	0.0	-40.4	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leg d	78.0	49.0	23.8	51.6	597.0	3	456.35	-64.2	0.1	-9.0	-1.2	2.0	-17 1	0.0	-17 1	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leg d	78.0	49.0	23.8	53.1	852.7	3	479.00	-64.6	0.4	-24.3	-1.3	2.0	-31.4	0.0	-31.4	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leg d	78.0	49.0	23.8	47.8	247 7	3	510.98	-65.2	0.6	-24.1	-1.4	2.7	-37.0	0.0	-37.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leg d	78.0	49.0	23.8	47.7	245.7	3	453.09	-64.1	0.0	-23.8	-1.2	2.2	-35.9	0.0	-35.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg d	78.0	40.0	23.0	47.7	240.7	3	435.03	-64.0	0.0	-20.0	-1.2	2.2	-36.2	0.0	-36.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg d	78.0	40.0	23.0	50.6	173.0	3	440.21	-63.0	0.1	-18.8	-1.2	2.7	-26.2	0.0	-26.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg d	78.0	40.0	23.0	18 Q	323.5	3	437.81	-63.8	0.4	-18.0	-1.0	3.2	-20.2	0.0	-20.2	
ID04 - Waste bunker building ID04 - Waste bunker building (facade ton - cladding)	Area	Leg d	78.0	24.0	51.3	72.8	142.2	3	447.05	-64.0	1.3	-23.3	-2.7	2.0	-10.9	0.0	-10.9	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leg d	78.0	24.0	51.3	72.0	144.2	3	453.80	-64.1	1.3	-20.0	-2.7	1.8	-10.5	0.0	-10.5	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leg d	78.0	24.0	51.3	74.0	189.8	3	438.62	-63.8	1.0	-5.2	-3.0	3.3	9.6	0.0	9.6	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leg d	78.0	24.0	51.3	75.7	278.1	3	442.45	-63.9	1.2	-4.7	-3.1	5.0	13.2	0.0	13.2	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leg d	78.0	24.0	51.3	78.9	583.1	3	511.45	-65.2	1.0	-24.5	-3.3	2.3	-7.4	0.0	-7.4	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leg d	78.0	24.0	51.3	72.8	141.2	3	526 15	-65.4	1.0	-24.7	-3.5	2.0	-14.1	0.0	-14 1	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leg d	78.0	24.0	51.3	76.7	350.4	3	457.37	-64.2	1.4	-7.4	-3.1	2.4	8.8	0.0	8.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg d	78.0	24.0	51.3	78.3	500.5	3	479 78	-64.6	1.3	-24 0	-3.0	2.0	-6.9	0.0	-6.9	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leg d	78.0	24.0	51.3	74.5	209.9	3	518.81	-65.3	1.0	-24.6	-3.5	2.1	-12.2	0.0	-12.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg d	78.0	24.0	51.3	75.3	255.5	0	446.40	-64.0	1.3	-4.8	-3.1	4 1	8.8	0.0	8.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg d	78.0	24.0	51.3	83.4	1637.5	0	483 41	-64 7	1.3	-7.5	-3.2	2.5	11.9	0.0	11.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg d	78.0	24.0	51.3	80.0	753.3	0	482 12	-64 7	1.3	-14.0	-3.1	2.5	2.0	0.0	2.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.d	78.0	24.0	51.3	77.8	447.8	0	509.68	-65.1	1.4	-9.6	-3.3	2.4	3.4	0.0	3.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg d	85.6	24.0	58.9	92.6	2371.1	0	483.59	-64 7	1.0	-22.5	-2.2	1.4	5.7	0.0	5.7	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg d	85.6	24.0	58.9	93.3	2781.3	3	447 22	-64.0	1.0	-3.0	-2.6	3.3	31.2	0.0	31.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg d	85.6	24.0	58.9	93.3	2749.5	3	472.52	-64.5	0.9	-24.5	-2.5	2.4	8.1	0.0	8.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.d	85.6	24.0	58.9	92.6	2381.2	3	436.77	-63.8	1.1	-4.1	-2.5	2.6	28.9	0.0	28.9	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Lea.d	85.6	24.0	58.9	93.1	2628.3	0	461.15	-64.3	0.8	-5.9	-2.3	2.5	23.9	0.0	23.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.d	85.6	24.0	58.9	87.4	715.6	3	440.87	-63.9	1.4	-21.3	-1.9	9.4	14.2	0.0	14.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg d	85.6	24.0	58.9	80.1	133.0	0	454 20	-64 1	1.5	-23.5	-2.2	4.2	-4.0	0.0	-4.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.d	85.6	24.0	58.9	80.0	128.7	3	425.38	-63.6	1.4	-9.0	-2.6	1.1	10.3	0.0	10.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.d	85.6	24.0	58.9	87.4	717.8	3	437.98	-63.8	1.4	-20.4	-2.1	1.9	7.5	0.0	7.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Lea.d	85.6	24.0	58.9	81.7	193.8	0	440.72	-63.9	0.8	-11.1	-2.2	7.6	13.1	0.0	13.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.d	85.6	24.0	58.9	88.1	829.1	3	428.42	-63.6	1.4	-3.4	-2.4	0.0	22.9	0.0	22.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.d	85.6	24.0	58.9	86.3	555.0	3	418.71	-63.4	1.3	-5.7	-2.4	0.1	19.2	0.0	19.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.d	85.6	24.0	58.9	86.3	554.4	3	448.21	-64.0	1.3	-21.6	-1.9	0.7	3.8	0.0	3.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.d	85.6	24.0	58.9	88.0	815.6	3	437.97	-63.8	1.3	-21.2	-1.9	2.5	8.0	0.0	8.0	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leg,d	85.6	24.0	58.9	87.5	729.8	0	433.29	-63.7	0.8	-4.6	-2.4	0.4	18.1	0.0	18.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,d	88.6	24.0	61.9	81.8	98.9	3	416.17	-63.4	2.0	-16.7	-1.6	6.4	11.5	0.0	11.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,d	88.6	24.0	61.9	81.8	98.6	0	418.63	-63.4	2.1	-18.7	-1.6	0.5	0.5	0.0	0.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.7	97.0	3	430.97	-63.7	2.1	-2.8	-2.4	0.1	18.1	0.0	18.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.9	101.0	3	433.58	-63.7	2.1	-1.7	-2.5	0.0	19.2	0.0	19.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea d	88.6	24.0	61.9	81.8	98.5	3	437 47	-63.8	21	-20.7	-1.9	5.0	5.5	0.0	5.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.8	99.3	0	440.13	-63.9	2.2	-18.8	-1.7	0.7	0.4	0.0	0.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.8	98.0	3	411.95	-63.3	1.9	0.0	-2.4	0.0	21.0	0.0	21.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.7	95.3	3	409.62	-63.2	2.0	-1.5	-2.3	1.6	21.2	0.0	21.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.d	88.6	24.0	61.9	81.8	97.9	0	435.68	-63.8	1.3	-5.9	-2.4	1.8	12.7	0.0	12.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.d	88.6	24.0	61.9	81.7	95.3	0	414.86	-63.4	1.1	-4.6	-2.3	1.7	14.2	0.0	14.2	
ID09 - Chimney outlets	Point	Lea.d			89.5	89.5		0	431.85	-63.7	0.2	-2.4	-2.0	0.0	21.6	0.0	21.6	
ID09 - Chimney outlets	Point	Lea.d			89.5	89.5		0	436.30	-63.8	0.2	-2.3	-2.1	0.0	21.5	0.0	21.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.d	75.0	24.0	50.4	72.3	153.0	3	418.87	-63.4	1.0	-13.8	-0.3	4.1	2.9	0.0	2.9	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.d	75.0	24.0	50.4	79.2	757.6	0	435.75	-63.8	1.1	-20.0	-0.4	2.4	-1.5	0.0	-1.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.d	75.0	24.0	50.4	72.4	156.8	3	445.61	-64.0	1.1	-21.1	-0.5	5.9	-3.2	0.0	-3.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.d	75.0	24.0	50.4	79.2	755.8	3	427.73	-63.6	1.0	-17.2	-0.3	2.4	4.5	0.0	4.5	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Lea.d	75.0	24.0	50.4	77.0	457.8	0	432.00	-63.7	0.3	-13.7	-0.3	5.4	5.1	0.0	5.1	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.d	85.0	24.0	60.4	78.4	63.0	3	453.69	-64.1	1.9	-19.1	-0.4	0.0	-0.3	0.0	-0.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.d	85.0	24.0	60.4	80.6	102.5	3	452.99	-64.1	1.9	-19.7	-0.4	2.2	3.4	0.0	3.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.d	85.0	24.0	60.4	78.5	64.2	3	459.38	-64.2	1.9	-18.8	-0.4	2.5	2.4	0.0	2.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.d	85.0	24.0	60.4	80.6	103.5	0	460.08	-64.2	1.9	-19.2	-0.4	0.0	-1.4	0.0	-1.4	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Lea.d	85.0	24.0	60.4	80.5	102.3	0	456.59	-64.2	1.1	-19.7	-0.4	3.6	1.0	0.0	1.0	
ID14 - Main transformer	Point	Lea.d			72.4	72.4		0	377.70	-62.5	0.1	-15.9	-0.7	3.3	-3.3	0.0	-3.3	
ID16 - Air cooled condenser	Area	Lea.d			68.6	99.9	1359.7	0	414.24	-63.3	-0.5	-4.2	-1.1	3.6	34.4	0.0	34.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.d	89.0	49.0	32.7	62.0	847.2	3	397.81	-63.0	0.1	-23.1	-1.1	2.5	-19.6	0.0	-19.6	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1174.8	3	399.12	-63.0	0.1	-22.2	-1.0	12.3	-7.3	0.0	-7.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	843.8	3	372.16	-62.4	0.0	-7.9	-1.1	3.9	-2.5	0.0	-2.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1175.5	3	370.63	-62.4	-0.1	-4.6	-1.1	2.5	0.8	0.0	0.8	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,d	89.0	24.0	62.1	94.2	1589.6	0	385.14	-62.7	1.3	-5.2	-3.2	2.6	27.0	0.0	27.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.7	478.5	3	369.27	-62.3	1.2	-20.6	-1.6	13.6	18.1	0.0	18.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.6	475.7	3	349.84	-61.9	1.0	-5.0	-1.8	3.3	23.3	0.0	23.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.3	351.4	3	366.74	-62.3	1.2	-23.4	-1.8	10.5	10.4	0.0	10.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.2	338.0	3	352.11	-61.9	1.0	-0.5	-2.1	2.6	25.4	0.0	25.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,d	84.6	24.0	57.9	86.0	653.6	0	360.57	-62.1	0.7	-5.0	-1.9	3.5	21.1	0.0	21.1	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,d	84.6	25.0	58.5	69.3	12.0	3	358.82	-62.1	1.6	0.0	-3.5	1.1	9.4	0.0	9.4	
ID22 - Private wire transformer	Point	Leq,d			72.4	72.4		0	381.49	-62.6	0.2	-18.2	-0.7	15.9	6.9	0.0	6.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.8	68.8	3	370.21	-62.4	1.0	-18.0	-0.3	0.7	-7.2	0.0	-7.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.2	59.2	3	365.81	-62.3	1.0	-15.0	-0.3	0.4	-5.0	0.0	-5.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.9	69.8	3	367.65	-62.3	1.0	-9.3	-0.3	0.2	1.1	0.0	1.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.0	56.9	0	372.09	-62.4	1.1	-12.6	-0.2	0.3	-5.9	0.0	-5.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,d	75.0	24.0	50.4	66.5	40.2	0	369.11	-62.3	0.4	-14.3	-0.2	1.0	-9.0	0.0	-9.0	
ID24 - Water re-cooling system (full load)	Area	Leq,d			67.6	89.1	139.9	0	364.65	-62.2	1.2	-0.9	-3.1	3.9	27.9	0.0	27.9	
ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	329.68	-61.4	0.5	0.0	-2.0	0.0	12.2	0.0	12.2	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			66.1	92.3	422.8	0	415.61	-63.4	2.6	-2.6	-2.3	0.6	27.2	-3.0	24.2	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	85.9	194.4	0	392.91	-62.9	0.7	0.0	-3.0	2.7	23.5	-3.0	20.5	
A - HGV deliveries of waste (leaving site)	Line	Leq,e			63.1	86.0	198.9	0	389.17	-62.8	0.7	0.0	-3.0	2.8	23.8	-3.0	20.7	
A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.8	0	379.42	-62.6	2.3	-2.8	-2.2	1.2	27.5	-3.0	24.4	
B - Loader (external movements)	Line	Leq,e			57.2	83.9	476.8	0	482.78	-64.7	2.9	-14.4	-1.3	3.0	9.4	-3.0	5.9	
C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	407.77	-63.2	1.2	-4.8	-2.1	2.6	15.8	0.0	15.8	
C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	407.56	-63.2	1.2	-6.2	-2.2	2.5	14.3	0.0	14.3	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	528.05	-65.4	2.5	-24.7	-4.3	2.4	5.4	-2.0	3.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	539.21	-65.6	2.6	-24.8	-4.4	2.4	0.0	-2.0	-2.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	504.34	-65.0	2.3	-24.9	-4.2	2.5	5.7	-2.0	3.7	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	493.21	-64.9	2.3	-10.5	-4.0	2.5	18.3	-2.0	16.2	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	516.30	-65.3	1.5	-20.4	-3.7	2.9	10.7	0.0	10.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Lea.e	89.0	1.0	86.0	101.6	36.0	3	501.68	-65.0	3.2	-15.0	-3.9	2.6	26.4	-6.0	20.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Lea.e	89.0	1.0	86.0	101.6	36.0	3	546.88	-65.7	3.4	-24.9	-5.3	2.4	14.5	-6.0	8.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Lea e	78.0	24.0	51.3	81.0	946.2	3	478.61	-64.6	13	-24 7	-3.3	2.5	-47	0.0	-4 7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leg e	78.0	24.0	51.3	72.9	145.4	3	511.68	-65.2	1.0	-24.5	-3.4	2.3	-13.5	0.0	-13.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	49.4	357.6	3	518.12	-65.3	0.6	-24.2	-1.4	2.3	-35.5	0.0	-35.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	55.9	1612.2	3	477.84	-64.6	0.3	-24.5	-1.3	2.7	-28.5	0.0	-28.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg e	78.0	49.0	23.8	53.8	993.5	3	510 71	-65.2	0.4	-24.4	-1.4	2.4	-31.3	0.0	-31.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg e	78.0	49.0	23.8	47.6	240.7	0	525 47	-65.4	0.7	-24.2	-1.4	2.3	-40.4	0.0	-40.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg e	78.0	49.0	23.8	51.6	597.0	3	456.35	-64.2	0.4	-9.0	-12	2.3	-17 1	0.0	-17.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg e	78.0	49.0	23.8	53.1	852.7	3	479.00	-64.6	0.2	-24.3	-1.3	2.0	-31.4	0.0	-31.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg e	78.0	49.0	23.8	47.8	247 7	3	510.98	-65.2	0.6	-24.1	-1.4	2.2	-37.0	0.0	-37.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Lege	78.0	40.0	23.8	47.0	245.7	3	453.09	-64.1	0.0	-23.8	-1.2	2.2	-35.9	0.0	-35.9	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Lege	78.0	40.0	23.8	47.7	242.3	3	446 21	-64.0	0.0	-24.1	-1.2	2.2	-36.2	0.0	-36.2	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Lege	78.0	40.0	23.8	50.6	473.9	3	441 64	-63.9	0.1	-18.8	-1.0	3.5	-26.2	0.0	-26.2	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Lege	78.0	40.0	23.8	48.9	323.5	3	437.81	-63.8	0.4	-18.9	-0.9	3.2	-28.2	0.0	-28.2	
ID04 - Waste bunker building ID04 - Waste bunker building (facade ton - cladding)	Area	Lege	78.0	24.0	51.3	72.8	142.2	3	447.05	-64.0	1.3	-23.3	-2.7	2.0	-10.9	0.0	-10.9	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top = cladding)	Area	Lege	78.0	24.0	51.3	72.0	144.2	3	453.89	-64.1	1.0	-22.7	-27	1.8	-10.6	0.0	-10.6	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area		78.0	24.0	51.3	74.0	180.8	3	438.62	-63.8	1.0	-5.2	-2.7	3.3	9.6	0.0	9.6	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top = cladding)	Area	Lege	78.0	24.0	51.3	75.7	278.1	3	442.45	-63.9	1.2	-4.7	-3.1	5.0	13.2	0.0	13.2	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top = cladding)	Area	Lege	78.0	24.0	51.3	78.9	583.1	3	511.45	-65.2	1.0	-24.5	-3.3	2.3	-7.4	0.0	-7.4	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area		78.0	24.0	51.3	72.8	1/1 2	3	526 15	-65.4	1.0	-24.0	-3.5	2.5	-1/ 1	0.0	-14.1	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top = cladding)	Area	Lege	78.0	24.0	51.3	76.7	350.4	3	457 37	-64.2	1.4	-7.4	-3.1	2.4	8.8	0.0	8.8	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top = cladding)	Area	Lege	78.0	24.0	51.3	78.3	500.4	3	479 78	-64.6	1.0	-24.0	-3.0	2.0	-6.9	0.0	-6 9	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top = cladding)	Area	Lege	78.0	24.0	51.3	74.5	209.9	3	518.81	-65.3	1.0	-24.6	-3.5	2.1	-12.2	0.0	-12.2	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Lege	78.0	24.0	51.3	75.3	255.5	0	446.40	-64.0	1.4	-4.8	-3.1	4 1	8.8	0.0	8.8	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Lege	78.0	24.0	51.3	83.4	1637.5	0	483.41	-64.7	1.0	-7.5	-3.2	2.5	11 9	0.0	11.9	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Lege	78.0	24.0	51.3	80.0	753.3	0	482 12	-64.7	1.0	-14.0	-3.1	2.5	2.0	0.0	2.0	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Lege	78.0	24.0	51.3	77.8	447.8	0	509.68	-65.1	1.0	-9.6	-3.3	2.0	3.4	0.0	3.4	
ID05 - Boiler house huilding -ID05 - Boiler house huilding (foor)	Area	Lege	85.6	24.0	58.9	92.6	2371.1	0	483 59	-64.7	1.4	-22.5	-2.2	1.4	5.7	0.0	5.7	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg e	85.6	24.0	58.9	93.3	2781.3	3	447 22	-64.0	1.0	-3.0	-2.6	3.3	31.2	0.0	31.2	
ID05 - Boiler house building -ID05 - Boiler house building (lacade)	Area	Leg e	85.6	24.0	58.9	93.3	2749.5	3	472 52	-64.5	0.9	-24.5	-2.5	2.4	81	0.0	81	
ID05 - Boiler house building -ID05 - Boiler house building (lacade)	Area	Leg e	85.6	24.0	58.9	92.6	2381.2	3	436 77	-63.8	11	-4 1	-2.5	2.6	28.9	0.0	28.9	
ID05 - Boiler house building -ID05 - Boiler house building (raods)	Area	Leg e	85.6	24.0	58.9	93.1	2628.3	0	461 15	-64.3	0.8	-5.9	-2.3	2.5	23.9	0.0	23.9	
ID07a - APC plant silos and reactors -ID07a - APC plant silos and reactors (facade)	Area	Leg e	85.6	24.0	58.9	87.4	715.6	3	440.87	-63.9	14	-21.3	-1.9	9.4	14.2	0.0	14.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg e	85.6	24.0	58.9	80.1	133.0	0	454 20	-64 1	1.5	-23.5	-2.2	4.2	-4.0	0.0	-4.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg e	85.6	24.0	58.9	80.0	128.7	3	425.38	-63.6	1.0	-9.0	-2.6	1.1	10.3	0.0	10.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg e	85.6	24.0	58.9	87.4	717.8	3	437.98	-63.8	14	-20.4	-2.1	1.9	7.5	0.0	7.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Lea.e	85.6	24.0	58.9	81.7	193.8	0	440.72	-63.9	0.8	-11.1	-2.2	7.6	13.1	0.0	13.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.e	85.6	24.0	58.9	88.1	829.1	3	428.42	-63.6	1.4	-3.4	-2.4	0.0	22.9	0.0	22.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.e	85,6	24.0	58.9	86.3	555.0	3	418.71	-63.4	1.3	-5.7	-2,4	0,1	19.2	0.0	19.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.e	85.6	24.0	58.9	86.3	554.4	3	448.21	-64.0	1.3	-21.6	-1.9	0.7	3.8	0.0	3.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.e	85,6	24.0	58.9	88.0	815.6	3	437.97	-63.8	1.3	-21.2	-1,9	2,5	8.0	0.0	8.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Lea.e	85,6	24.0	58.9	87.5	729.8	0	433.29	-63.7	0.8	-4.6	-2,4	0,4	18.1	0.0	18.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.e	88,6	24.0	61.9	81.8	98,9	3	416.17	-63.4	2.0	-16.7	-1.6	6,4	11.5	0.0	11.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.e	88.6	24.0	61.9	81.8	98.6	0	418.63	-63.4	2.1	-18.7	-1.6	0.5	0.5	0.0	0.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.e	88.6	24.0	61.9	81.7	97.0	3	430.97	-63.7	2.1	-2.8	-2.4	0.1	18.1	0.0	18.1	
				•				5				=:•	=			2.0		

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice		dB	$dB(\Lambda)$	$dB(\Lambda)$	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.e	88.6	24.0	61.9	4D(A) 81.9	101.0	3	433.58	-63.7	2.1	-1.7	-2.5	0.0	19.2	0.0	19.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.e	88.6	24.0	61.9	81.8	98.5	3	437.47	-63.8	2.1	-20.7	-1.9	5.0	5.5	0.0	5.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.e	88.6	24.0	61.9	81.8	99.3	0	440.13	-63.9	2.2	-18.8	-1.7	0.7	0.4	0.0	0.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea e	88.6	24.0	61.9	81.8	98.0	3	411.95	-63.3	1.9	0.0	-2.4	0.0	21.0	0.0	21.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea e	88.6	24.0	61.9	81.7	95.3	3	409.62	-63.2	2.0	-1.5	-2.3	1.6	21.2	0.0	21.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea e	88.6	24.0	61.9	81.8	97.9	0	435.68	-63.8	13	-5.9	-2.4	1.8	12.7	0.0	12.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leg e	88.6	24.0	61.9	81.7	95.3	0	414 86	-63.4	1.0	-4.6	-2.3	1.0	14.2	0.0	14.2	
ID09 - Chimney outlets	Point	Leg e	00.0	24.0	89.5	89.5	00.0	0	431.85	-63.7	0.2	-2.4	-2.0	0.0	21.6	0.0	21.6	
ID09 - Chimney outlets	Point	Leg e			89.5	89.5		0	436.30	-63.8	0.2	-2.3	-2.0	0.0	21.0	0.0	21.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg e	75.0	24.0	50.4	72.3	153.0	3	418.87	-63.4	1.0	-13.8	-0.3	4 1	2.9	0.0	2.9	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.e	75.0	24.0	50.4	79.2	757.6	0	435.75	-63.8	1.1	-20.0	-0.4	2.4	-1.5	0.0	-1.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea e	75.0	24.0	50.4	72.4	156.8	3	445.61	-64.0	11	-21.1	-0.5	5.9	-3.2	0.0	-3.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea e	75.0	24.0	50.4	79.2	755.8	3	427 73	-63.6	1.0	-17.2	-0.3	24	4.5	0.0	4.5	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Lea e	75.0	24.0	50.4	77.0	457.8	0	432.00	-63.7	0.3	-13 7	-0.3	54	51	0.0	51	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg e	85.0	24.0	60.4	78.4	63.0	3	453.69	-64 1	1.9	-19.1	-0.4	0.0	-0.3	0.0	-0.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg e	85.0	24.0	60.4	80.6	102.5	3	452.99	-64 1	1.9	-19.7	-0.4	22	3.4	0.0	3.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.e	85.0	24.0	60.4	78.5	64.2	3	459.38	-64.2	1.9	-18.8	-0.4	2.5	2.4	0.0	2.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg e	85.0	24.0	60.4	80.6	103.5	0	460.08	-64.2	1.9	-19.2	-0.4	0.0	-14	0.0	-1.4	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Lea.e	85.0	24.0	60.4	80.5	102.3	0	456.59	-64.2	1.1	-19.7	-0.4	3.6	1.0	0.0	1.0	
ID14 - Main transformer	Point	Lea.e			72.4	72.4		0	377.70	-62.5	0.1	-15.9	-0.7	3.3	-3.3	0.0	-3.3	
ID16 - Air cooled condenser	Area	Lea.e			68.6	99.9	1359.7	0	414.24	-63.3	-0.5	-4.2	-1.1	3.6	34.4	0.0	34.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.e	89.0	49.0	32.7	62.0	847.2	3	397.81	-63.0	0.1	-23.1	-1.1	2.5	-19.6	0.0	-19.6	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.e	89.0	49.0	32.7	63.4	1174.8	3	399.12	-63.0	0.1	-22.2	-1.0	12.3	-7.3	0.0	-7.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.e	89.0	49.0	32.7	62.0	843.8	3	372.16	-62.4	0.0	-7.9	-1.1	3.9	-2.5	0.0	-2.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.e	89.0	49.0	32.7	63.4	1175.5	3	370.63	-62.4	-0.1	-4.6	-1.1	2.5	0.8	0.0	0.8	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Lea.e	89.0	24.0	62.1	94.2	1589.6	0	385.14	-62.7	1.3	-5.2	-3.2	2.6	27.0	0.0	27.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.e	84.6	24.0	57.9	84.7	478.5	3	369.27	-62.3	1.2	-20.6	-1.6	13.6	18.1	0.0	18.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.e	84.6	24.0	57.9	84.6	475.7	3	349.84	-61.9	1.0	-5.0	-1.8	3.3	23.3	0.0	23.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.e	84.6	24.0	57.9	83.3	351.4	3	366.74	-62.3	1.2	-23.4	-1.8	10.5	10.4	0.0	10.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.e	84.6	24.0	57.9	83.2	338.0	3	352.11	-61.9	1.0	-0.5	-2.1	2.6	25.4	0.0	25.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	360.57	-62.1	0.7	-5.0	-1.9	3.5	21.1	0.0	21.1	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	358.82	-62.1	1.6	0.0	-3.5	1.1	9.4	0.0	9.4	
ID22 - Private wire transformer	Point	Leq,e			72.4	72.4		0	381.49	-62.6	0.2	-18.2	-0.7	15.9	6.9	0.0	6.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	370.21	-62.4	1.0	-18.0	-0.3	0.7	-7.2	0.0	-7.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	365.81	-62.3	1.0	-15.0	-0.3	0.4	-5.0	0.0	-5.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	367.65	-62.3	1.0	-9.3	-0.3	0.2	1.1	0.0	1.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	0	372.09	-62.4	1.1	-12.6	-0.2	0.3	-5.9	0.0	-5.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	369.11	-62.3	0.4	-14.3	-0.2	1.0	-9.0	0.0	-9.0	
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	364.65	-62.2	1.2	-0.9	-3.1	3.9	27.9	0.0	27.9	
ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	329.68	-61.4	0.5	0.0	-2.0	0.0	12.2	0.0	12.2	
A - HGV deliveries of waste (accessing site)	Line	Leq,n			66.1	92.3	422.8	0	415.61	-63.4	2.6	-2.6	-2.3	0.6	27.2			
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	85.9	194.4	0	392.91	-62.9	0.7	0.0	-3.0	2.7	23.5			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.0	198.9	0	389.17	-62.8	0.7	0.0	-3.0	2.8	23.8			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			66.1	91.6	353.8	0	379.42	-62.6	2.3	-2.8	-2.2	1.2	27.5			
B - Loader (external movements)	Line	Leq,n			57.2	83.9	476.8	0	482.78	-64.7	2.9	-14.4	-1.3	3.0	9.4			
C - Exhaust Steam Pipe	Line	Leq,n			63.0	82.2	83.2	0	407.77	-63.2	1.2	-4.8	-2.1	2.6	15.8	0.0	15.8	
C - Exhaust Steam Pipe	Line	Leq,n			65.8	82.2	43.6	0	407.56	-63.2	1.2	-6.2	-2.2	2.5	14.3	0.0	14.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	971.2	3	528.05	-65.4	2.5	-24.7	-4.3	2.4	5.4	-3.0	2.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.9	591.7	0	539.21	-65.6	2.6	-24.8	-4.4	2.4	0.0	-3.0	-3.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	970.2	3	504.34	-65.0	2.3	-24.9	-4.2	2.5	5.7	-3.0	2.7	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.8	587.3	3	493.21	-64.9	2.3	-10.5	-4.0	2.5	18.3	-3.0	15.3	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	1
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leg,n	89.0	24.0	62.1	95.6	2230.2	0	516.30	-65.3	1.5	-20.4	-3.7	2.9	10.7	0.0	10.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leg,n	89.0	1.0	86.0	101.6	36.0	3	501.68	-65.0	3.2	-15.0	-3.9	2.6	26.4	-24.0	2.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leg,n	89.0	1.0	86.0	101.6	36.0	3	546.88	-65.7	3.4	-24.9	-5.3	2.4	14.5	-24.0	-9.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leg,n	78.0	24.0	51.3	81.0	946.2	3	478.61	-64.6	1.3	-24.7	-3.3	2.5	-4.7	0.0	-4.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	511.68	-65.2	1.4	-24.5	-3.4	2.3	-13.5	0.0	-13.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	518.12	-65.3	0.6	-24.2	-1.4	2.3	-35.5	0.0	-35.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	477.84	-64.6	0.3	-24.5	-1.3	2.7	-28.5	0.0	-28.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	510.71	-65.2	0.4	-24.4	-1.4	2.4	-31.3	0.0	-31.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	525.47	-65.4	0.7	-24.2	-1.4	2.3	-40.4	0.0	-40.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	456.35	-64.2	0.4	-9.0	-1.2	2.3	-17.1	0.0	-17.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	479.00	-64.6	0.2	-24.3	-1.3	2.4	-31.4	0.0	-31.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	510.98	-65.2	0.6	-24.1	-1.4	2.2	-37.0	0.0	-37.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	453.09	-64.1	0.3	-23.8	-1.2	2.2	-35.9	0.0	-35.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	446.21	-64.0	0.1	-24.1	-1.2	2.4	-36.2	0.0	-36.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	50.6	473.9	3	441.64	-63.9	0.4	-18.8	-1.0	3.5	-26.2	0.0	-26.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	48.9	323.5	3	437.81	-63.8	0.3	-18.9	-0.9	3.2	-28.2	0.0	-28.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	142.2	3	447.05	-64.0	1.3	-23.3	-2.7	2.0	-10.9	0.0	-10.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	144.2	3	453.89	-64.1	1.3	-22.7	-2.7	1.8	-10.6	0.0	-10.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.0	189.8	3	438.62	-63.8	1.2	-5.2	-3.0	3.3	9.6	0.0	9.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	75.7	278.1	3	442.45	-63.9	1.3	-4.7	-3.1	5.0	13.2	0.0	13.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.9	583.1	3	511.45	-65.2	1.3	-24.5	-3.3	2.3	-7.4	0.0	-7.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	141.2	3	526.15	-65.4	1.4	-24.7	-3.5	2.4	-14.1	0.0	-14.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	76.7	350.4	3	457.37	-64.2	1.3	-7.4	-3.1	2.6	8.8	0.0	8.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.3	500.5	3	479.78	-64.6	1.3	-24.0	-3.0	2.1	-6.9	0.0	-6.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.5	209.9	3	518.81	-65.3	1.4	-24.6	-3.5	2.4	-12.2	0.0	-12.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	75.3	255.5	0	446.40	-64.0	1.3	-4.8	-3.1	4.1	8.8	0.0	8.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	83.4	1637.5	0	483.41	-64.7	1.3	-7.5	-3.2	2.5	11.9	0.0	11.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	80.0	753.3	0	482.12	-64.7	1.3	-14.0	-3.1	2.5	2.0	0.0	2.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	77.8	447.8	0	509.68	-65.1	1.4	-9.6	-3.3	2.4	3.4	0.0	3.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2371.1	0	483.59	-64.7	1.0	-22.5	-2.2	1.4	5.7	0.0	5.7	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	447.22	-64.0	1.1	-3.0	-2.6	3.3	31.2	0.0	31.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	472.52	-64.5	0.9	-24.5	-2.5	2.4	8.1	0.0	8.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	436.77	-63.8	1.1	-4.1	-2.5	2.6	28.9	0.0	28.9	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	461.15	-64.3	0.8	-5.9	-2.3	2.5	23.9	0.0	23.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	440.87	-63.9	1.4	-21.3	-1.9	9.4	14.2	0.0	14.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	454.20	-64.1	1.5	-23.5	-2.2	4.2	-4.0	0.0	-4.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	425.38	-63.6	1.4	-9.0	-2.6	1.1	10.3	0.0	10.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	437.98	-63.8	1.4	-20.4	-2.1	1.9	7.5	0.0	7.5	
ID0/a - APC plant, silos and reactors -ID0/a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	440.72	-63.9	0.8	-11.1	-2.2	7.6	13.1	0.0	13.1	
ID0/b - Bag filter houses -ID0/b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	428.42	-63.6	1.4	-3.4	-2.4	0.0	22.9	0.0	22.9	
ID0/b - Bag filter houses -ID0/b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	418.71	-63.4	1.3	-5.7	-2.4	0.1	19.2	0.0	19.2	
ID0/b - Bag filter houses -ID0/b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	448.21	-64.0	1.3	-21.6	-1.9	0.7	3.8	0.0	3.8	
ID0/b - Bag filter houses -ID0/b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	437.97	-63.8	1.3	-21.2	-1.9	2.5	8.0	0.0	8.0	
ID0/b - Bag filter houses -ID0/b - Bag filter houses (root)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	433.29	-63.7	0.8	-4.6	-2.4	0.4	18.1	0.0	18.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	416.17	-63.4	2.0	-16.7	-1.6	6.4	11.5	0.0	11.5	
1000 - induced draft fan buildings -1008 - induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	U	418.63	-63.4	2.1	-18.7	-1.6	0.5	0.5	0.0	0.5	
IDUX - Induced draft fan buildings -IDUX - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	430.97	-63.7	2.1	-2.8	-2.4	0.1	18.1	0.0	18.1	
1000 - induced draft fan buildings -1008 - induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	433.58	-63.7	2.1	-1.7	-2.5	0.0	19.2	0.0	19.2	
1000 - induced draft fan buildings -1008 - induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	437.47	-63.8	2.1	-20.7	-1.9	5.0	5.5	0.0	5.5	
1000 - induced draft fan buildings -1008 - induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	U	440.13	-63.9	2.2	-18.8	-1./	0.7	0.4	0.0	0.4	
יסטער - muuced drait ian buildings - סטער - muuced drait ian buildings (facade)	Area	Leq,n	88.6	24.0	01.9	81.8	98.0	3	411.95	-03.3	1.9	0.0	-2.4	0.0	21.0	0.0	21.0	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,n	88.6	24.0	61.9	81.7	95.3	3	409.62	-63.2	2.0	-1.5	-2.3	1.6	21.2	0.0	21.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leg,n	88.6	24.0	61.9	81.8	97.9	0	435.68	-63.8	1.3	-5.9	-2.4	1.8	12.7	0.0	12.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leg,n	88.6	24.0	61.9	81.7	95.3	0	414.86	-63.4	1.1	-4.6	-2.3	1.7	14.2	0.0	14.2	
ID09 - Chimney outlets	Point	Lea.n		-	89.5	89.5		0	431.85	-63.7	0.2	-2.4	-2.0	0.0	21.6	0.0	21.6	
ID09 - Chimney outlets	Point	Lea.n			89.5	89.5		0	436.30	-63.8	0.2	-2.3	-2.1	0.0	21.5	0.0	21.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	lean	75.0	24.0	50.4	72.3	153.0	3	418 87	-63.4	1.0	-13.8	-0.3	4 1	2.9	0.0	2.9	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg n	75.0	24.0	50.4	79.2	757.6	0	435 75	-63.8	1.0	-20.0	-0.4	24	-1.5	0.0	-1.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea n	75.0	24.0	50.4	72.4	156.8	3	445.61	-64.0	1.1	-21.1	-0.5	5.9	-3.2	0.0	-3.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea n	75.0	24.0	50.4	79.2	755.8	3	427 73	-63.6	1.0	-17.2	-0.3	2.4	4.5	0.0	4.5	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Lea n	75.0	24.0	50.4	77.0	457.8	0	432.00	-63.7	0.3	-13.7	-0.3	5.4	51	0.0	5.1	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea n	85.0	24.0	60.4	78.4	63.0	3	453.69	-64.1	1.9	-19.1	-0.4	0.0	-0.3	0.0	-0.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg n	85.0	24.0	60.4	80.6	102.5	3	452.99	-64.1	1.0	-19.7	-0.4	2.2	3.4	0.0	3.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lean	85.0	24.0	60.4	78.5	64.2	3	450 38	-64.2	1.0	-18.8	-0.4	2.2	2.4	0.0	24	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg n	85.0	24.0	60.4	80.6	103.5	0	460.08	-64.2	1.0	-19.2	-0.4	0.0	-1.4	0.0	_1 4	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leg n	85.0	24.0	60.4	80.5	102.3	0	456 59	-64.2	1.0	-19.2	-0.4	3.6	1.4	0.0	1.4	
ID14 - Main transformer	Point	Log n	00.0	24.0	72 /	72 /	102.5	0	377 70	-62.5	0.1	-15.0	-0.7	3.0	-3.3	0.0	-3.3	
ID16 - Air cooled condenser	Area	Log n			68.6	00.0	1350 7	0	111 21	-62.3	-0.5	-13.3	-0.7	3.6	-0.0	0.0	-0.0 34.4	
ID17 Turbine ball ID17 Turbine ball (facade)	Area	Log n	80.0	10.0	32.7	62.0	847.2	3	307.81	-00.0	-0.5	23.1	-1.1	2.5	10.6	0.0	10.6	
ID17 Turbine hall ID17 Turbine hall (facade)	Area	Log n	80.0	40.0	32.7	63.4	117/ 8	3	300.12	-00.0	0.1	20.1	1.1	12.3	-13.0	0.0	-13.0	
ID17 - Turbine hall ID17 - Turbine hall (facade)	Area	Leq,ii	80.0	49.0	32.7	62.0	8/3.8	3	372.16	-03.0	0.1	7.0	-1.0	3.0	-7.5	0.0	-7.5	
ID17 - Turbine hall ID17 - Turbine hall (facade)	Area	Leq,ii	80.0	49.0	32.7	63.4	1175 5	3	370.63	-02.4	0.0	-1.5	-1.1	2.5	-2.5	0.0	-2.5	
ID17 - Turbine hall ID17 - Turbine hall (race)	Area	Leq,ii	80.0	49.0	52.7	03.4	1590.6	3	205 14	-02.4	-0.1	-4.0	-1.1	2.5	27.0	0.0	0.0	
ID17 - Turbine han -ID17 - Turbine han (1001)	Area	Leq,ii	09.0	24.0	57.0	94.2	1309.0	2	260.27	-02.7	1.0	-0.2 20.6	-3.2	2.0	27.0	0.0	27.0	
ID10 - Water treatment plant ID10 - Water treatment plant (lacade)	Area	Leq,ii	04.0	24.0	57.9	04.7	470.0	3	240.94	-02.3	1.2	-20.0	-1.0	13.0	10.1	0.0	10.1	
ID10 - Water treatment plant ID10 - Water treatment plant (lacade)	Area	Leq,ii	04.0	24.0	57.9	04.0	475.7	3	349.04	-01.9	1.0	-5.0	-1.0	3.3 10 5	20.0	0.0	20.0	
D18 - Water treatment plant -ID18 - Water treatment plant (lacade)	Area	Leq,n	04.0	24.0	57.9	00.0	301.4	3	300.74	-02.3	1.2	-23.4	-1.0	10.5	10.4	0.0	10.4	
D18 - Water treatment plant -ID18 - Water treatment plant (lacade)	Area	Leq,n	04.0	24.0	57.9	03.2	330.0	3	352.11	-01.9	1.0	-0.5	-2.1	2.0	25.4	0.0	20.4	
1D16 - Water treatment plant -1D16 - Water treatment plant (root)	Area	Leq,n	04.0	24.0	57.9	00.0	000.0	0	360.57	-02.1	0.7	-5.0	-1.9	3.5	21.1	0.0	21.1	
1D18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	358.82	-62.1	1.6	0.0	-3.5	1.1	9.4	0.0	9.4	
1D22 - Private wire transformer	Point	Leq,n	75.0	01.0	72.4	72.4	00.0	0	301.49	-02.0	0.2	-10.2	-0.7	15.9	0.9	0.0	0.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (racade)	Area	Leq,n	75.0	24.0	50.4	68.8	68.8	3	370.21	-62.4	1.0	-18.0	-0.3	0.7	-7.2	0.0	-7.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (racade)	Area	Leq,n	75.0	24.0	50.4	68.2	59.2	3	365.81	-62.3	1.0	-15.0	-0.3	0.4	-5.0	0.0	-5.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (racade)	Area	Leq,n	75.0	24.0	50.4	68.9	69.8	3	367.65	-62.3	1.0	-9.3	-0.3	0.2	1.1	0.0	1.1	
1D23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (racade)	Area	Leq,n	75.0	24.0	50.4	68.0	56.9	0	372.09	-62.4	1.1	-12.0	-0.2	0.3	-5.9	0.0	-5.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (root)	Area	Leq,n	75.0	24.0	50.4	00.5	40.2	0	369.11	-62.3	0.4	-14.3	-0.2	1.0	-9.0	0.0	-9.0	
ID24 - Water re-cooling system (full load)	Area	Leq,n			07.0	89.1	139.9	0	364.65	-62.2	1.2	-0.9	-3.1	3.9	27.9	0.0	27.9	
	Point	Leq,n			75.0	75.0		0	329.68	-61.4	0.5	0.0	-2.0	0.0	12.2	0.0	12.2	
Receiver R4 FIF1 dB(A) dB(A) dB(A) Leq,d 45.5 dB(A) Leq,e 41.0 dB(A) Leq,n 40	0.6 dB(A)	L s m d		I	00.4	00.0	400.0	0	445.04	00.4	0.0	0.0	0.0	0.5	00.0	40.0	00.0	
A - HGV deliveries of waste (accessing site)	Line	Leq,a			00.1	92.3	422.0	0	415.01	-03.4	3.2	-2.0	-2.0	0.5	20.0	10.0	30.0	
A - HGV deliveries of waste (accessing site)	Line	Leq,a			63.1	85.9	194.4	0	392.93	-62.9	0.8	0.0	-2.7	2.5	23.7	10.8	34.5	
A - HGV deliveries of waste (leaving site)	Line	Leq,a			03.1	00.0	196.9	0	309.10	-02.0	0.0	0.0	-2.7	2.5	23.9	10.0	34.7	
A - HGV deliveries of waste (leaving site)	Line	Leq,a			00.1 57.0	91.0	303.0	0	3/9.30	-02.0	2.0	-2.2	-2.0	1.4	29.0	10.0	39.0	
B - Loader (external movements)	Line	Leq,a			57.2	00.9	4/0.0	0	402.70	-04.7	3.5	-12.0	-1.5	3.1	12.3	3.0	14.0	
C - Exhaust Steam Pipe	Line	Leq,a			63.0	82.2	83.2	0	407.63	-63.2	1.0	-4.4	-2.2	2.9	16.9	0.0	16.9	
C - Exhaust Steam Pipe	Line	Leq,a		24.0	05.8	ØZ.2	43.0	U	407.42	-03.2	1.0	-5.8	-2.2	2.9	15.4	0.0	15.4	
טער - דויער אווי - דויער - דו	Area	Leq,a	89.0	24.0	02.1	92.0	9/1.2	3	528.UZ	-05.4	2.5	-24.7	-4.0	2.3	5.7	0.0	5./	
טטר - דיסטר - דיסט - דיסטר - דיסט - דיסטר - ד	Area	Leq,a	89.0	24.0	02.1	89.9	070.0	U	504.24	-05.0	2.0	-24.8	-4.2	2.4	0.2	0.0	0.2	
טער - Hpping naii - איער - Hpping naii (racade) אין ארא אראיד אין ארא אין אין אין אין א	Area	Leq,d	89.0	24.0	02.1	92.0	970.2	3	504.31	-05.0	2.3	-24.9	-4.0	2.5	5.9	0.0	5.9	
טעני - וויאָדווי - אָרעט - וויאָדווי - אָרעט - דער - וויאָדווי - געני	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	493.17	-64.9	2.3	-9.7	-3.9	2.3	19.0	0.0	19.0	
1002 - Tipping nail -1002 - Tipping hall (root)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	U	516.23	-65.2	1.7	-15.9	-3.8	2.7	15.0	0.0	15.0	
	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	501.67	-65.0	3.2	-11.6	-4.3	2.2	29.0	0.0	29.0	
	Area	Leq,a	89.0	1.0	0.00	101.6	30.0	3	J40.8/	-05.7	3.4	-24.9	-5.0	2.4	14.8	0.0	14.8	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB		dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade ton - cladding)	Area	l ea d	78.0	24 0	51.3	81 0	946.2	3	478 47	-64.6	ub 17	-24 7	-3 1	24	-4.3	0.0	-4.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (lacade top - cladding)	Area	Lea d	78.0	24.0	51.3	72.9	145.4	3	511 55	-65.2	17	-24.6	-3.2	2.3	-13.0	0.0	-13.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (lacade op enddaling)	Area	Lea d	78.0	49.0	23.8	49.4	357.6	3	518.07	-65.3	21	-24.4	-1.3	2.3	-34.2	0.0	-34.2	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Leg d	78.0	49.0	23.8	55.9	1612.2	3	477 79	-64.6	1.6	-24.8	-1.2	2.0	-27.3	0.0	-27.3	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Log,d	78.0	40.0	23.8	53.8	003.5	3	510.67	-65.2	1.0	-24.7	-1.2	2.1	-30.1	0.0	-30.1	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Log d	78.0	40.0	23.0	47.6	240.7	0	525.43	-05.2	2.2	24.1	-1.3	2.7	30.1	0.0	-00.1	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leq,u	78.0	49.0	23.0	47.0 51.6	507.0	3	456 30	-03.4	1.2	-24.4	-1.3	2.5	-59.0	0.0	-35.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leq,u	70.0	49.0	20.0	52.1	952.7	2	430.30	-04.2	1.0	-0.0	-1.2	2.1	20.2	0.0	-10.4	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leq,u	70.0	49.0	20.0	47.0	247.7	2	470.93 510.02	-04.0	1.0	-24.0	-1.2	2.4	-50.5	0.0	-30.3	
1D04 - Waste bunker building 1D04 - Waste bunker building (facade)	Area	Leq,u	70.0	49.0	23.0	47.0	241.1	3	452.04	-05.2	2.1	-24.3	-1.2	2.2	-33.0	0.0	-35.0	
1D04 - Waste bunker building 1D04 - Waste bunker building (facade)	Area	Leq,u	70.0	49.0	23.0	47.7	240.7	3	400.04	-04.1	1.0	-24.0	-1.1	2.1	-34.0	0.0	-34.0	
1D04 - Waste bunker building -1D04 - Waste bunker building (lacade)	Area	Leq,a	70.0	49.0	23.0	47.7	242.3	3	440.10	-04.0	1.5	-24.5	-1.1	2.3	-35.1	0.0	-35.1	
1D04 - Waste bunker building -1D04 - Waste bunker building (lacade)	Area	Leq,a	70.0	49.0	23.0	50.0	473.9	3	441.59	-03.9	1.0	-10.1	-0.9	2.9	-24.5	0.0	-24.3	
1D04 - Waste bunker building -1D04 - Waste bunker building (lacade)	Area	Leq,a	70.0	49.0	23.0	40.9	323.5	3	437.70	-03.0	1.0	-10.5	-0.9	2.1	-25.5	0.0	-25.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,a	78.0	24.0	51.3	72.8	142.2	3	446.89	-64.0	1.0	-21.0	-2.4	1.3	-8.7	0.0	-8.7	
1D04 - Waste bunker building -1D04 - Waste bunker building (facade, top - cladding)	Area	Leq,a	70.0	24.0	51.3	72.9	144.2	3	400.47	-04.1	1.0	-21.3	-2.4	1.3	-9.0	0.0	-9.0	
1D04 - Waste bunker building -1D04 - Waste bunker building (facade, top - cladding)	Area	Leq,a	78.0	24.0	51.3	74.0	189.8	3	438.47	-63.8	1.0	-2.0	-3.0	2.6	12.4	0.0	12.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	442.29	-63.9	1.6	-2.3	-3.0	3.5	14.6	0.0	14.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	511.31	-65.2	1.7	-24.5	-3.1	2.2	-6.9	0.0	-6.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	526.02	-65.4	1.7	-24.7	-3.3	2.4	-13.6	0.0	-13.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	457.22	-64.2	1.6	-5.0	-3.3	2.8	11.7	0.0	11.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	479.64	-64.6	1.6	-23.4	-2.7	1.9	-5.9	0.0	-5.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	518.68	-65.3	1.7	-24.7	-3.3	2.3	-11.7	0.0	-11.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	446.24	-64.0	1.6	-4.9	-2.9	4.1	9.3	0.0	9.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	483.23	-64.7	1.7	-7.4	-3.0	2.5	12.4	0.0	12.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	481.94	-64.7	1.7	-14.0	-3.0	2.5	2.5	0.0	2.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	509.51	-65.1	1.7	-9.4	-3.1	2.4	4.1	0.0	4.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	483.47	-64.7	1.8	-22.3	-1.9	1.3	6.8	0.0	6.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	447.08	-64.0	1.9	-2.7	-2.2	3.3	32.6	0.0	32.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2749.5	3	472.40	-64.5	1.7	-22.9	-1.9	1.6	10.3	0.0	10.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2381.2	3	436.64	-63.8	1.8	-3.8	-2.2	2.5	30.1	0.0	30.1	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,d	85.6	24.0	58.9	93.1	2628.3	0	460.89	-64.3	1.6	-5.9	-2.1	2.5	25.0	0.0	25.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	440.82	-63.9	2.1	-20.7	-1.6	10.8	17.1	0.0	17.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	454.15	-64.1	2.1	-23.4	-1.9	4.2	-3.0	0.0	-3.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	425.32	-63.6	2.1	-8.7	-2.3	1.1	11.5	0.0	11.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	437.93	-63.8	2.1	-20.1	-1.8	1.8	8.5	0.0	8.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	440.60	-63.9	1.6	-11.2	-2.0	7.6	13.9	0.0	13.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.1	829.1	3	428.36	-63.6	2.0	-3.3	-2.1	0.0	24.1	0.0	24.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	555.0	3	418.65	-63.4	2.0	-5.5	-2.1	0.1	20.3	0.0	20.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	554.4	3	448.15	-64.0	2.0	-21.2	-1.7	0.6	5.0	0.0	5.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.0	815.6	3	437.91	-63.8	2.0	-20.5	-1.6	2.2	9.2	0.0	9.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,d	85.6	24.0	58.9	87.5	729.8	0	433.16	-63.7	1.6	-4.8	-2.2	0.4	18.9	0.0	18.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.9	3	416.15	-63.4	2.5	-14.3	-1.4	0.1	8.4	0.0	8.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.6	0	418.61	-63.4	2.6	-17.5	-1.4	0.4	2.4	0.0	2.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	97.0	3	430.95	-63.7	2.6	-2.7	-2.1	0.1	19.0	0.0	19.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.9	101.0	3	433.56	-63.7	2.7	-1.6	-2.2	0.0	20.1	0.0	20.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.5	3	437.45	-63.8	2.6	-20.1	-1.6	5.1	7.1	0.0	7.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	99.3	0	440.11	-63.9	2.7	-18.3	-1.4	0.7	1.6	0.0	1.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.0	3	411.93	-63.3	2.4	0.0	-2.1	0.0	21.8	0.0	21.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	3	409.60	-63.2	2.5	-0.3	-2.1	2.0	23.5	0.0	23.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.8	97.9	0	435.63	-63.8	1.8	-6.0	-2.2	1.8	13.5	0.0	13.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	0	414.81	-63.3	1.7	-4.8	-2.1	1.7	14.9	0.0	14.9	
Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
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		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID09 - Chimney outlets	Point	Lea.d		чD	89.5	89.5	,	0	431.33	-63.7	1.6	-2.8	-1.9	0.0	22.7	0.0	22.7	
ID09 - Chimney outlets	Point	Lea.d			89.5	89.5		0	435.79	-63.8	1.6	-2.8	-1.9	0.0	22.6	0.0	22.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.d	75.0	24.0	50.4	72.3	153.0	3	418.83	-63.4	1.6	-14.3	-0.3	5.1	4.0	0.0	4.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg d	75.0	24.0	50.4	79.2	757.6	0	435 72	-63.8	1.7	-20.5	-0.5	2.5	-1.3	0.0	-1.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg d	75.0	24.0	50.4	72.4	156.8	3	445.58	-64.0	17	-21.5	-0.5	5.9	-3.0	0.0	-3.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg d	75.0	24.0	50.4	79.2	755.8	3	427 70	-63.6	17	-17.8	-0.3	2.5	47	0.0	4.6	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Loq,d	75.0	24.0	50.4	77.0	157.8	0	/31.02	-63.7	1.7	-1/ 3	-0.3	5.6	5.6	0.0	5.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg d	85.0	24.0	60.4	78.4	63.0	3	453.68	-64.1	2.5	-17.1	-0.3	0.0	23	0.0	23	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg d	85.0	24.0	60.4	80.6	102.5	3	452.00	-64.1	2.5	-18.6	-0.4	2.1	1.0	0.0	1.0	
ID13 - Compressed air station -ID13 - Compressed air station (facada)	Area	Loq,d	85.0	24.0	60.4	78.5	64.2	3	450 37	-64.2	2.0	-10.0	-0.4	2.1	27	0.0	2.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg d	85.0	24.0	60.4	80.6	103.5	0	460.07	-64.2	2.0	-18.7	-0.4	0.0	-0.2	0.0	-0.2	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leg d	85.0	24.0	60.4	80.5	102.3	0	456.56	-64.2	17	-10.7	-0.4	3.8	2 1	0.0	-0.2	
ID14 - Main transformer	Point	Leg d	00.0	24.0	72.4	72.4	102.5	0	377.64	-62.5	1.7	-15.5	-0.4	3.0	-17	0.0	-17	
ID16 - Air cooled condenser	Area	Leg d			68.6	00.0	1350 7	0	414 10	-62.5	1.7	-1.7	-0.0	3.7	36.0	0.0	36.0	
ID17 Turbine ball ID17 Turbine ball (facade)	Area	Log d	80.0	40.0	32.7	62.0	847.2	3	307 74	-00.0	1.5	23.3	1.0	2.4	18.4	0.0	18.4	
ID17 - Turbine hall ID17 - Turbine hall (facade)	Area	Leq,u	80.0	49.0	32.7	63.4	117/ 8	3	300.05	-03.0	1.5	-23.5	-1.0	12.4	-10.4	0.0	-10.4	
ID17 - Turbine hall ID17 - Turbine hall (facade)	Area	Leq,u	05.0	49.0	32.7	62.0	042.0	3	272.00	-03.0	1.0	-22.3	-0.5	2.9	-3.3	0.0	-5.5	
ID17 - Turbine hall ID17 - Turbine hall (facade)	Area	Leq,u	05.0	49.0	32.7	62.0	1175 5	3	270 56	-02.4	1.0	-7.4	-1.5	2.4	-0.7	0.0	-0.7	
ID17 - Turbine hall ID17 - Turbine hall (racf)	Area	Leq,u	80.0	49.0	62.1	04.2	1580.6	0	384.02	-02.4 62.7	1.5	-4.5	-1.1	2.4	2.2	0.0	2.2	
ID17 - Turbine hall -ID17 - Turbine hall (1001)	Area	Leq,u	09.0	24.0	02.1 57.0	94.2	1309.0	2	260.22	-02.7	1.0	-4.9	-3.1	12.0	27.5	0.0	27.5	
ID10 - Water treatment plant ID10 - Water treatment plant (lacade)	Area	Leq,u	04.0	24.0	57.0	04.7	470.5	3	240.90	-02.5	1.0	-20.2	-1.4	2.0	24.5	0.0	24 5	
ID10 - Water treatment plant ID10 - Water treatment plant (facade)	Area	Leq,u	04.0	24.0	57.9	04.0	475.7	3	349.00	-01.9	1.0	-4.3	-1.7	3.Z	24.0	0.0	24.0	
ID10 - Water treatment plant -ID10 - Water treatment plant (facade)	Area	Leq,u	04.0	24.0	57.9	03.3	220.0	3	252.07	-02.3	1.0	-23.1	-1.5	2 7	11.3	0.0	11.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (ractue)	Area	Leq,u	04.0	24.0	57.9	03.Z	550.U	3	260.47	-01.9	1.7	-0.5	-1.0	2.1	20.3	0.0	20.3	
ID18 - Water treatment plant -ID18 - Water Treatment Plant (1001)	Area	Leq,u	04.0	24.0	57.9	60.0	12.0	2	250 02	-02.1	1.0	-4.0	-1.0	3.4	12.2	0.0	12.2	
ID10 - Water treatment plant -Water Treatment Flant Roller Shutter Door	Rea	Leq,u	04.0	20.0	30.3 72.4	72.4	12.0	3	201 42	-02.1	2.2	17.0	-2.0	15.5	12.1	0.0	12.1	
ID22 - Frivate wire transformer	Aroo	Leq,u	75.0	24.0	72.4 50.4	60.0	60 0	2	270.10	-02.0	1.4	-17.0	-0.7	0.7	7.0	0.0	0.2	
ID23 - Private wire switchgear compound ID23 - Private wire switchgear compound (facade)	Area	Leq,u	75.0	24.0	50.4	60.0	50.0	3	265 70	-02.4	1.4	-10.3	-0.3	0.7	-7.0	0.0	-7.0	
ID23 - Private wire switchgear compound ID23 - Private wire switchgear compound (facade)	Area	Leq,u	75.0	24.0	50.4	69.0	09.Z	3	267.62	-02.3	1.4	-13.4	-0.3	0.4	-0.0	0.0	-5.0	
ID23 - Private wire switchgear compound ID23 - Private wire switchgear compound (facade)	Area	Leq,u	75.0	24.0	50.4	69.0	09.0 56.0	3	272.07	-02.3	1.4	-9.0	-0.3	0.2	1.3	0.0	1.3	
ID23 - Private wire switchgear compound ID23 - Private wire switchgear compound (racade)	Area	Leq,u	75.0	24.0	50.4	00.0 66 5	40.2	0	312.01	-02.4	1.0	-13.2	-0.2	1.0	-0.0	0.0	-0.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (1001)	Area	Leq,u	75.0	24.0	50.4 67.6	00.0	40.2	0	309.00	-02.3	1.1	-15.0	-0.2	1.0	-0.9	0.0	-0.9	
ID24 - Water re-cooling system (run load)	Rea	Leq,u			75.0	75.0	139.9	0	220 61	-02.2	1.0	0.0	-2.0	3.0	29.3	0.0	29.0	
A HCV/delivering of weets (according aits)	Foint	Leq,u			75.0	10.0	100 0	0	329.01	-01.4	1.3	0.0	-1.7	0.0	20.0	0.0	13.2	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			62.1	92.3	422.0	0	202.02	-03.4	0.2	-2.0	-2.0	0.5	20.0	-3.0	20.0	
A HC// deliveries of waste (accessing site)	Line	Leq,e			62.1	00.9	109.0	0	200 10	-02.9	0.0	0.0	-2.1	2.5	23.7	-3.0	20.7	
A HGV deliveries of waste (leaving site)	Line	Leq,e			66 1	01.6	353.8	0	370.38	-02.0	2.8	2.0	-2.7	2.5	20.0	-3.0	20.9	
B Loader (external movements)	Line	Leq,e			57.2	83.0	476.8	0	482.78	-02.0	2.0	12.0	-2.0	3.1	12.3	-3.0	20.0	
C Expand Steam Dine	Line	Leq,e			63.0	82.2	470.0	0	402.70	-04.7	1.6	-12.0	-1.5	2.0	16.0	-5.0	16.0	
C - Exhaust of cam Pine	Line				65.8	82.2	43.6	0	407.00	-63.2	1.0	-5.8	-2.2	2.0	15.4	0.0	15.4	
ID02 - Tinning hall -ID02 - Tinning hall (facada)	Area		80.0	24.0	62.1	92.2	971.2	3	528.02	-65.4	2.5	-24.7	-2.2	2.0	57	-2.0	3.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area		89.0	24.0	62.1	80.0	501 7	0	530 17	-65.6	2.0	-24.7	-4.0	2.0	0.2	-2.0	-1.8	
ID02 - Tipping hall -ID02 - Tipping hall (facada)	Area		89.0	24.0	62.1	92.0	970.2	3	504 31	-65.0	2.0	-24.0	-4.0	2.7	5.9	-2.0	3.0	
ID02 - Tipping hall -ID02 - Tipping hall (facada)	Area		89.0	24.0	62.1	80.8	587.3	3	/03 17	-64.9	2.0	-24.0	-3.0	2.0	10.0	-2.0	17.0	
ID02 - Tinping hall -ID02 - Tinping hall (roof)	Area	Leg e	89.0	24.0	62.1	95 A	2230.2	0	516 23	-65.2	1 7	-15 0	-3.8	2.3	15.0	0.0	15.0	
ID02 - Tinning hall -ID02 - Tinning hall doors	Area	Leg e	89.0	1.0	86.0	101 6	36.0	3	501 67	-65.0	3.2	-11.6	-4.3	2.1	29.0	-6.0	23.1	
ID02 - Tinning hall -ID02 - Tinning hall doors	Area	Leg e	89.0	1.0	86 0	101.6	36.0	3	546 87	-65.7	34	-24 0		2.2	14.8	-6.0	8.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Lege	78.0	24.0	51 3	81.0	946.2	3	478 47	-64.6	17	-24.5	-3.0	2.4	_4 3	0.0	-4.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Lege	78.0	24.0	51.3	72 0	145 /	3	511 55	-65.2	17	-24.6	_3 2	2.7	-13.0	0.0	-13.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Lege	70.0	24.0 10 n	21.3	12.3	357.6	3	518.07	-00.2	2.1	-24.0	-3.2	2.3	_2/ 2	0.0	_34.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg e	78.0	40.0 10 n	23.0	55.0	1612.2	3	477 70	-64.6	1.6	-2-7.4 _2/ 8	-1.3	2.3	_27.2	0.0	-07.2	
The second service service service service service service service services	Aica -	Loy,e	10.0	43.0	20.0	55.9	1012.2	5	פו.ווד	-04.0	1.0	-24.0	-1.2	2.1	-21.5	0.0	-21.5	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	510.67	-65.2	1.8	-24.7	-1.3	2.4	-30.1	0.0	-30.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	525.43	-65.4	2.2	-24.4	-1.3	2.3	-39.0	0.0	-39.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	51.6	597.0	3	456.30	-64.2	1.8	-8.6	-1.2	2.1	-15.4	0.0	-15.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	53.1	852.7	3	478.95	-64.6	1.6	-24.6	-1.2	2.4	-30.3	0.0	-30.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	47.8	247.7	3	510.93	-65.2	2.1	-24.3	-1.2	2.2	-35.6	0.0	-35.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea e	78.0	49.0	23.8	47.7	245.7	3	453.04	-64 1	1.8	-24.0	-1 1	21	-34.6	0.0	-34.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg e	78.0	49.0	23.8	47.7	242.3	3	446 16	-64.0	1.5	-24.5	-1 1	2.3	-35.1	0.0	-35.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg e	78.0	49.0	23.8	50.6	473.9	3	441 59	-63.9	1.8	-18.1	-0.9	2.0	-24.5	0.0	-24.5	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Leg e	78.0	49.0	23.8	48.9	323.5	3	437 76	-63.8	1.0	-16.5	-0.9	2.0	-25.5	0.0	-25.5	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Leg e	78.0	24.0	51.3	72.8	142.2	3	446.89	-64.0	1.0	-21.0	-2.4	1.3	-8.7	0.0	-8.7	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area		78.0	24.0	51.3	72.0	144.2	3	453 73	-64.1	1.6	-21.3	-2.4	1.0	-9.0	0.0	-9.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area		78.0	24.0	51.3	74.0	180.8	3	438.47	-63.8	1.0	-21.0	-2.4	2.6	12.4	0.0	-3.0 12.4	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Log o	78.0	24.0	51.3	75.7	278 1	3	442.20	63.0	1.0	2.0	-0.0	2.0	14.6	0.0	14.6	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.0	583.1	3	511 31	-03.9	1.0	-2.5	-3.0	2.5	6.0	0.0	6.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	70.9	1/1 2	3	526.02	-03.2	1.7	-24.3	-3.1	2.2	-0.5	0.0	-0.9	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leq,e	70.0	24.0	51.3	72.0	250.4	3	320.02	-03.4	1.7	-24.7	-3.3	2.4	-13.0	0.0	-13.0	
1D04 - Waste burker building 1D04 - Waste burker building (facade, top - cladding)	Area	Leq,e	70.0	24.0	51.5	70.7	500.4	3	437.22	-04.2	1.0	-0.0	-3.3	2.0	5.0	0.0	5.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leq,e	70.0	24.0	51.3	70.3	200.0	3	479.04 510.60	-04.0	1.0	-23.4	-2.1	1.9	-0.9	0.0	-0.9	
1D04 - Waste burker building 1D04 - Waste burker building (racade, top - clauding)	Area	Leq,e	70.0	24.0	51.5	74.0	209.9	3	310.00	-05.5	1.7	-24.7	-3.3	2.3	-11.7	0.0	-11.7	
1D04 - Waste bunker building -1D04 - Waste bunker building (1001)	Area	Leq,e	70.0	24.0	51.3	15.3	200.0	0	440.24	-04.0	1.0	-4.9	-2.9	4.1	9.3	0.0	9.3	
1D04 - Waste bunker building 1D04 - Waste bunker building (root)	Area	Leq,e	70.0	24.0	51.5	03.4	750.0	0	403.23	-04.7	1.7	-7.4	-3.0	2.5	12.4	0.0	12.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (root)	Area	Leq,e	78.0	24.0	51.3	80.0	/53.3	0	481.94	-64.7	1.7	-14.0	-3.0	2.5	2.5	0.0	2.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (root)	Area	Leq,e	78.0	24.0	51.3	//.8	447.8	0	509.51	-65.1	1.7	-9.4	-3.1	2.4	4.1	0.0	4.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2371.1	0	483.47	-64.7	1.8	-22.3	-1.9	1.3	6.8	0.0	6.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2781.3	3	447.08	-64.0	1.9	-2.7	-2.2	3.3	32.6	0.0	32.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2749.5	3	472.40	-64.5	1.7	-22.9	-1.9	1.6	10.3	0.0	10.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2381.2	3	436.64	-63.8	1.8	-3.8	-2.2	2.5	30.1	0.0	30.1	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,e	85.6	24.0	58.9	93.1	2628.3	0	460.89	-64.3	1.6	-5.9	-2.1	2.5	25.0	0.0	25.0	
ID0/a - APC plant, silos and reactors -ID0/a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	715.6	3	440.82	-63.9	2.1	-20.7	-1.6	10.8	17.1	0.0	17.1	
ID0/a - APC plant, silos and reactors -ID0/a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.1	133.0	0	454.15	-64.1	2.1	-23.4	-1.9	4.2	-3.0	0.0	-3.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.0	128.7	3	425.32	-63.6	2.1	-8.7	-2.3	1.1	11.5	0.0	11.5	
ID0/a - APC plant, silos and reactors -ID0/a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	/1/.8	3	437.93	-63.8	2.1	-20.1	-1.8	1.8	8.5	0.0	8.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,e	85.6	24.0	58.9	81.7	193.8	0	440.60	-63.9	1.6	-11.2	-2.0	7.6	13.9	0.0	13.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.1	829.1	3	428.36	-63.6	2.0	-3.3	-2.1	0.0	24.1	0.0	24.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	555.0	3	418.65	-63.4	2.0	-5.5	-2.1	0.1	20.3	0.0	20.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	554.4	3	448.15	-64.0	2.0	-21.2	-1.7	0.6	5.0	0.0	5.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.0	815.6	3	437.91	-63.8	2.0	-20.5	-1.6	2.2	9.2	0.0	9.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,e	85.6	24.0	58.9	87.5	729.8	0	433.16	-63.7	1.6	-4.8	-2.2	0.4	18.9	0.0	18.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.9	3	416.15	-63.4	2.5	-14.3	-1.4	0.1	8.4	0.0	8.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.6	0	418.61	-63.4	2.6	-17.5	-1.4	0.4	2.4	0.0	2.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	97.0	3	430.95	-63.7	2.6	-2.7	-2.1	0.1	19.0	0.0	19.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.9	101.0	3	433.56	-63.7	2.7	-1.6	-2.2	0.0	20.1	0.0	20.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.5	3	437.45	-63.8	2.6	-20.1	-1.6	5.1	7.1	0.0	7.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	99.3	0	440.11	-63.9	2.7	-18.3	-1.4	0.7	1.6	0.0	1.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.0	3	411.93	-63.3	2.4	0.0	-2.1	0.0	21.8	0.0	21.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	3	409.60	-63.2	2.5	-0.3	-2.1	2.0	23.5	0.0	23.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.8	97.9	0	435.63	-63.8	1.8	-6.0	-2.2	1.8	13.5	0.0	13.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	0	414.81	-63.3	1.7	-4.8	-2.1	1.7	14.9	0.0	14.9	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	431.33	-63.7	1.6	-2.8	-1.9	0.0	22.7	0.0	22.7	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	435.79	-63.8	1.6	-2.8	-1.9	0.0	22.6	0.0	22.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	153.0	3	418.83	-63.4	1.6	-14.3	-0.3	5.1	4.0	0.0	4.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	757.6	0	435.72	-63.8	1.7	-20.5	-0.5	2.5	-1.3	0.0	-1.3	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.4	156.8	3	445.58	-64.0	1.7	-21.5	-0.5	5.9	-3.0	0.0	-3.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	755.8	3	427.70	-63.6	1.7	-17.8	-0.3	2.5	4.7	0.0	4.6	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,e	75.0	24.0	50.4	77.0	457.8	0	431.92	-63.7	1.2	-14.3	-0.3	5.6	5.6	0.0	5.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.4	63.0	3	453.68	-64.1	2.5	-17.1	-0.4	0.0	2.3	0.0	2.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	102.5	3	452.98	-64.1	2.5	-18.6	-0.4	2.1	4.9	0.0	4.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.5	64.2	3	459.37	-64.2	2.5	-19.3	-0.4	2.6	2.7	0.0	2.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	103.5	0	460.07	-64.2	2.5	-18.7	-0.4	0.0	-0.2	0.0	-0.2	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,e	85.0	24.0	60.4	80.5	102.3	0	456.56	-64.2	1.7	-19.4	-0.4	3.8	2.1	0.0	2.1	
ID14 - Main transformer	Point	Leq,e			72.4	72.4		0	377.64	-62.5	1.4	-15.5	-0.6	3.2	-1.7	0.0	-1.7	
ID16 - Air cooled condenser	Area	Leq,e			68.6	99.9	1359.7	0	414.10	-63.3	1.5	-4.7	-1.0	3.7	36.0	0.0	36.0	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	847.2	3	397.74	-63.0	1.5	-23.3	-1.0	2.4	-18.4	0.0	-18.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1174.8	3	399.05	-63.0	1.6	-22.5	-0.9	12.9	-5.5	0.0	-5.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	843.8	3	372.09	-62.4	1.5	-7.4	-1.3	3.8	-0.7	0.0	-0.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1175.5	3	370.56	-62.4	1.3	-4.5	-1.1	2.4	2.2	0.0	2.2	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,e	89.0	24.0	62.1	94.2	1589.6	0	384.92	-62.7	1.5	-4.9	-3.1	2.5	27.5	0.0	27.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	369.23	-62.3	1.8	-20.2	-1.4	13.9	19.4	0.0	19.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	475.7	3	349.80	-61.9	1.6	-4.3	-1.7	3.2	24.5	0.0	24.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	366.69	-62.3	1.8	-23.1	-1.5	10.1	11.3	0.0	11.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	352.07	-61.9	1.7	-0.5	-1.8	2.7	26.3	0.0	26.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	360.47	-62.1	1.5	-4.8	-1.8	3.4	22.2	0.0	22.2	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	358.82	-62.1	2.2	0.0	-2.8	2.5	12.1	0.0	12.1	
ID22 - Private wire transformer	Point	Leq,e			72.4	72.4		0	381.43	-62.6	1.4	-17.8	-0.7	15.5	8.2	0.0	8.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	370.19	-62.4	1.4	-18.3	-0.3	0.7	-7.0	0.0	-7.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	365.78	-62.3	1.4	-15.4	-0.3	0.4	-5.0	0.0	-5.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	367.63	-62.3	1.4	-9.6	-0.3	0.2	1.3	0.0	1.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	0	372.07	-62.4	1.6	-13.2	-0.2	0.3	-6.0	0.0	-6.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	369.06	-62.3	1.1	-15.0	-0.2	1.0	-8.9	0.0	-8.9	
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	364.49	-62.2	1.5	0.0	-2.6	3.6	29.3	0.0	29.3	
ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	329.61	-61.4	1.3	0.0	-1.7	0.0	13.2	0.0	13.2	
A - HGV deliveries of waste (accessing site)	Line	Leq,n			66.1	92.3	422.8	0	415.61	-63.4	3.2	-2.6	-2.0	0.5	28.0			
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	85.9	194.4	0	392.93	-62.9	0.8	0.0	-2.7	2.5	23.7			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.0	198.9	0	389.18	-62.8	0.8	0.0	-2.7	2.5	23.9			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			66.1	91.6	353.8	0	379.38	-62.6	2.8	-2.2	-2.0	1.4	29.0			
B - Loader (external movements)	Line	Leq,n			57.2	83.9	476.8	0	482.78	-64.7	3.5	-12.0	-1.5	3.1	12.3			
C - Exhaust Steam Pipe	Line	Leq,n			63.0	82.2	83.2	0	407.63	-63.2	1.6	-4.4	-2.2	2.9	16.9	0.0	16.9	
C - Exhaust Steam Pipe	Line	Leq,n			65.8	82.2	43.6	0	407.42	-63.2	1.6	-5.8	-2.2	2.9	15.4	0.0	15.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	971.2	3	528.02	-65.4	2.5	-24.7	-4.0	2.3	5.7	-3.0	2.7	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.9	591.7	0	539.17	-65.6	2.6	-24.8	-4.2	2.4	0.2	-3.0	-2.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	970.2	3	504.31	-65.0	2.3	-24.9	-4.0	2.5	5.9	-3.0	2.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.8	587.3	3	493.17	-64.9	2.3	-9.7	-3.9	2.3	19.0	-3.0	16.0	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,n	89.0	24.0	62.1	95.6	2230.2	0	516.23	-65.2	1.7	-15.9	-3.8	2.7	15.0	0.0	15.0	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	501.67	-65.0	3.2	-11.6	-4.3	2.2	29.0	-24.0	5.0	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	546.87	-65.7	3.4	-24.9	-5.0	2.4	14.8	-24.0	-9.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	81.0	946.2	3	478.47	-64.6	1.7	-24.7	-3.1	2.4	-4.3	0.0	-4.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	511.55	-65.2	1.7	-24.6	-3.2	2.3	-13.0	0.0	-13.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	518.07	-65.3	2.1	-24.4	-1.3	2.3	-34.2	0.0	-34.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	477.79	-64.6	1.6	-24.8	-1.2	2.7	-27.3	0.0	-27.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	510.67	-65.2	1.8	-24.7	-1.3	2.4	-30.1	0.0	-30.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	525.43	-65.4	2.2	-24.4	-1.3	2.3	-39.0	0.0	-39.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	456.30	-64.2	1.8	-8.6	-1.2	2.1	-15.4	0.0	-15.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	478.95	-64.6	1.6	-24.6	-1.2	2.4	-30.3	0.0	-30.3	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)		dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	lean	78 0	49 0	23.8	47.8	247.7	3	510.93	-65.2	21	-24.3	-1 2	22	-35.6	0.0	-35.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	49.0	23.8	47.7	245.7	3	453.04	-64 1	1.8	-24.0	-1 1	21	-34.6	0.0	-34.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	49.0	23.8	47.7	242.3	3	446 16	-64.0	1.5	-24.5	-1 1	2.3	-35.1	0.0	-35.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	40.0	23.8	50.6	473.9	3	441 59	-63.9	1.0	-18.1	-0.9	2.0	-24.5	0.0	-24.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	40.0	23.8	48.9	323.5	3	437 76	-63.8	1.0	-16.5	-0.9	2.0	-25.5	0.0	-25.5	
ID04 - Waste bunker building ID04 - Waste bunker building (facade ton - cladding)	Area	Lean	78.0	24.0	51.3	72.8	1/2 2	3	446.89	-64.0	1.0	-21.0	-2.4	1 3	-8.7	0.0	-8.7	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leg n	78.0	24.0	51.3	72.0	142.2	3	453 73	-64.1	1.0	-21.0	-2.4	1.3	-0.7	0.0	-0.7	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leg n	78.0	24.0	51.3	74.0	189.8	3	438.47	-63.8	1.0	-21.0	-2.4	2.6	12.4	0.0	-3.0 12.4	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	70.0	24.0	51.3	74.0	278.1	3	430.47	-03.0	1.0	-2.0	-3.0	2.0	14.6	0.0	14.6	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leg n	78.0	24.0	51.3	78.9	583.1	3	511 31	-65.2	1.0	-2.5	-3.1	2.0	-6.9	0.0	-6.9	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leg n	78.0	24.0	51.3	72.8	1/1 2	3	526.02	-65.4	1.7	-24.5	-3.3	2.2	-13.6	0.0	-13.6	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Log n	78.0	24.0	51.3	76.7	350.4	3	457.22	64.2	1.7	-24.7	-0.0	2.4	11 7	0.0	-10.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leqn	70.0	24.0	51.3	78.3	500.4	3	437.22	-04.2	1.0	-3.0	-3.3	2.0	5.0	0.0	5.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leqn	70.0	24.0	51.3	70.5	200.0	3	518 68	-04.0	1.0	-23.4	-2.7	1.9	-3.5	0.0	-J.5 11 7	
ID04 - Waste bunker building ID04 - Waste bunker building (racade, top - clauding)	Area	Leq,n	70.0	24.0	51.3	74.3	209.9	0	446.24	-03.3	1.7	-24.7	-3.3	2.3	-11.7	0.0	-11.7	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Leq,n	70.0	24.0	51.5	10.0	200.0	0	440.24	-04.0	1.0	-4.9	-2.9	4.1	9.3	0.0	9.3	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Leq,n	70.0	24.0	51.5	03.4 00.0	752.2	0	403.23	-04.7	1.7	-7.4	-3.0	2.5	12.4	0.0	12.4	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Leq,n	70.0	24.0	51.5	77.0	100.0	0	401.94 500.51	-04.7	1.7	-14.0	-3.0	2.5	2.5	0.0	2.5	
1004 - Waste building 1004 - Waste building (1001)	Area	Leq,n	10.0	24.0	51.5	02.6	447.0 2271.1	0	102.17	-03.1	1.7	-9.4	-3.1	2.4	4.1	0.0	4.1	
1005 - Boiler house building 1005 - Boiler house building (lacade)	Area	Leq,n	00.0	24.0	50.9	92.0	2371.1	2	403.47	-04.7	1.0	-22.3	-1.9	1.3	22.6	0.0	0.0	
1005 - Boiler house building 1005 - Boiler house building (lacade)	Area	Leq,n	00.0	24.0	50.9	93.3	2701.3	3	447.00	-04.0	1.9	-2.7	-2.2	3.3	32.0	0.0	32.0	
1005 - Boiler house building 1005 - Boiler house building (lacade)	Area	Leq,n	00.0	24.0	50.9	93.3	2749.0	3	472.40	-04.0	1.7	-22.9	-1.9	1.0	20.1	0.0	20.1	
1005 - Boller house building 1005 - Boller house building (lacade)	Area	Leq,n	05.0	24.0	50.9	92.0	2301.2	3	430.04	-03.0	1.0	-3.0	-2.2	2.5	30.1	0.0	30.1	
1D05 - Boller house building -ID05 - Boller house building (roor)	Area	Leq,n	05.0	24.0	50.9	93.1	2020.3	0	400.09	-04.3	1.0	-5.9	-2.1	2.5	25.0	0.0	25.0	
1007a - APC plant, silos and reactors -1007a - APC plant, silos and reactors (facade)	Area	Leq,n	05.0	24.0	50.9	07.4	102.0	3	440.02	-03.9	2.1	-20.7	-1.0	10.0	17.1	0.0	17.1	
ID07a - APC plant, silos and reactors ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	00.0	24.0	50.9	80.1	100.0	2	404.10	-04.1	2.1	-23.4	-1.9	4.2	-3.0	0.0	-3.0	
1007a - APC plant, silos and reactors -1007a - APC plant, silos and reactors (facade)	Area	Leq,n	05.0	24.0	50.9	00.0	120.7	3	425.32	-03.0	2.1	-0.7	-2.3	1.1	11.5	0.0	11.5	
1007a - APC plant, silos and reactors -1007a - APC plant, silos and reactors (racade)	Area	Leq,n	05.0	24.0	50.9	01.4	102.0	3	437.93	-03.0	2.1	-20.1	-1.0	1.0	0.0	0.0	0.0	
1007a - APC plant, silos and feactors -1007a - APC plant, silos and feactors (root)	Area	Leq,n	05.0	24.0	50.9	01.7	193.0	0	440.00	-03.9	1.0	-11.2	-2.0	7.0	13.9	0.0	13.9	
ID07b - Bag litter houses -ID07b - Bag litter houses (lacade)	Area	Leq,n	00.0	24.0	50.9	00.1	629.1 555.0	3	420.30	-03.0	2.0	-3.3	-2.1	0.0	24.1	0.0	24.1	
ID07b - Bag litter houses -ID07b - Bag litter houses (lacade)	Area	Leq,n	00.0	24.0	50.9	00.3	555.0	3	410.03	-03.4	2.0	-0.0	-2.1	0.1	20.3	0.0	20.3	
ID07b - Bag litter houses -ID07b - Bag litter houses (lacade)	Area	Leq,n	00.0	24.0	50.9	00.3	015.6	3	440.13	-04.0	2.0	-21.2	-1.7	0.0	0.0	0.0	0.0	
ID07b - Bag litter houses -ID07b - Bag litter houses (lacade)	Area	Leq,n	00.0	24.0	50.9	00.0	720.0	3	437.91	-03.0	2.0	-20.5	-1.0	2.2	9.2	0.0	9.2	
ID07 D - Day line i houses - ID07 D - Day line i houses (1001)	Area	Leq,n	00.0	24.0	50.9	01.0	129.0	2	433.10	-03.7	1.0	-4.0	-2.2	0.4	10.9	0.0	10.9	
ID00 - Induced draft fan buildings ID00 - Induced draft fan buildings (facade)	Area	Leq,n	00.0	24.0	61.0	01.0	90.9	3	410.15	-03.4	2.5	-14.3	-1.4	0.1	0.4	0.0	0.4	
ID08 - Induced draft fan buildings ID08 - Induced draft fan buildings (facade)	Area	Leq,n	00.0	24.0	61.0	01.0	90.0	2	410.01	-03.4	2.0	-17.5	-1.4	0.4	2.4	0.0	2.4	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leqn	98.6	24.0	61.0	81.0	101.0	3	430.95	-03.7	2.0	-2.7	-2.1	0.1	20.1	0.0	20.1	
ID00 - Induced draft fan buildings ID00 - Induced draft fan buildings (facade)	Area	Leq,n	00.0	24.0	61.0	01.9	09.5	3	433.30	-03.7	2.1	-1.0	-2.2	0.0 5 1	20.1	0.0	20.1	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leq,II	0.00	24.0	61.0	01.0 81.8	90.0	0	437.43	-03.0	2.0	-20.1	-1.0	0.7	1.1	0.0	1.1	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leqn	98.6	24.0	61.0	01.0 81.8	99.0	3	440.11	-03.9	2.1	-10.3	-1.4	0.7	21.8	0.0	21.8	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leqn	98.6	24.0	61.0	81.7	90.0	3	411.93	-03.3	2.4	0.0	-2.1	2.0	21.0	0.0	21.0	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (racade)	Area	Leqn	0.00	24.0	61.0	81.8	93.3	0	405.00	-03.2	1.9	-0.3	-2.1	1.0	13.5	0.0	13.5	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (roof)	Area	Leqn	98.6	24.0	61.0	81.7	97.9	0	433.03	-03.0	1.0	-0.0	-2.2	1.0	14.0	0.0	14.0	
ID00 - Chimpey outlets	Point	Leq,n	00.0	24.0	80.5	80.5	55.5	0	414.01	-03.3	1.7	-4.0	1.0	0.0	22.7	0.0	22.7	
ID09 Chimney outlets	Point	Leq,n			80.5	80.5		0	431.33	-03.7	1.0	-2.0	-1.5	0.0	22.1	0.0	22.1	
ID10 Switchgeor building ID10 Switchgeor building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	433.79	-03.0	1.0	-2.0	-1.9	5.1	22.0	0.0	22.0	
ID10 - Switchgear building ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	70.2	757.6	0	410.03	-03.4	1.0	20.5	-0.5	2.5	4.0	0.0	4.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg n	75.0	24.0	50.4	70 /	156.9	3	433.12	-03.0	1.7	-20.0	-0.5	2.0	-1.3	0.0	-1.3	
ID10 - Switchgear building ID10 - Switchgear building (facade)	Area	Leqn	75.0	24.0	50.4	70.2	755.9	с С	497 70	-04.0	1./	-21.0	-0.0	0.9 2 E	-3.0	0.0	-3.0	
ID10 - Switchgear building ID10 - Switchgear building (ractue)	Area	Leqn	75.0	24.0	50.4	73.2	150.0	3	421.10	-03.0	1.7	-17.0	-0.3	2.0	4.1 5.6	0.0	4.0 5.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg n	10.0	24.0	50.4 60.4	79 A	437.0	2	453 69	-03.7	1.Z 2 F	-14.3	-0.3	0.0	0.0	0.0	0.0 วว	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	452.98	-64.1	2.5	-18.6	-0.4	2.1	4.9	0.0	4.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg,n	85.0	24.0	60.4	78.5	64.2	3	459.37	-64.2	2.5	-19.3	-0.4	2.6	2.7	0.0	2.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg,n	85.0	24.0	60.4	80.6	103.5	0	460.07	-64.2	2.5	-18.7	-0.4	0.0	-0.2	0.0	-0.2	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Lea.n	85.0	24.0	60.4	80.5	102.3	0	456.56	-64.2	1.7	-19.4	-0.4	3.8	2.1	0.0	2.1	
ID14 - Main transformer	Point	Lea.n		-	72.4	72.4		0	377.64	-62.5	1.4	-15.5	-0.6	3.2	-1.7	0.0	-1.7	
ID16 - Air cooled condenser	Area	Lea.n			68.6	99.9	1359.7	0	414.10	-63.3	1.5	-4.7	-1.0	3.7	36.0	0.0	36.0	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.n	89.0	49.0	32.7	62.0	847.2	3	397.74	-63.0	1.5	-23.3	-1.0	2.4	-18.4	0.0	-18.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	lean	89.0	49.0	32.7	63.4	1174.8	3	399.05	-63.0	1.6	-22.5	-0.9	12.9	-5.5	0.0	-5.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.n	89.0	49.0	32.7	62.0	843.8	3	372.09	-62.4	1.5	-7.4	-1.3	3.8	-0.7	0.0	-0.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.n	89.0	49.0	32.7	63.4	1175.5	3	370.56	-62.4	1.3	-4.5	-1.1	2.4	2.2	0.0	2.2	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Lea.n	89.0	24.0	62.1	94.2	1589.6	0	384.92	-62.7	1.5	-4.9	-3.1	2.5	27.5	0.0	27.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.n	84.6	24.0	57.9	84.7	478.5	3	369.23	-62.3	1.8	-20.2	-1.4	13.9	19.4	0.0	19.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.n	84.6	24.0	57.9	84.6	475.7	3	349.80	-61.9	1.6	-4.3	-1.7	3.2	24.5	0.0	24.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.n	84.6	24.0	57.9	83.3	351.4	3	366.69	-62.3	1.8	-23.1	-1.5	10.1	11.3	0.0	11.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.n	84.6	24.0	57.9	83.2	338.0	3	352.07	-61.9	1.7	-0.5	-1.8	2.7	26.3	0.0	26.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Lea.n	84.6	24.0	57.9	86.0	653.6	0	360.47	-62.1	1.5	-4.8	-1.8	3.4	22.2	0.0	22.2	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Lea.n	84.6	25.0	58.5	69.3	12.0	3	358.82	-62.1	2.2	0.0	-2.8	2.5	12.1	0.0	12.1	
ID22 - Private wire transformer	Point	Lea.n			72.4	72.4		0	381.43	-62.6	1.4	-17.8	-0.7	15.5	8.2	0.0	8.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.n	75.0	24.0	50.4	68.8	68.8	3	370.19	-62.4	1.4	-18.3	-0.3	0.7	-7.0	0.0	-7.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.n	75.0	24.0	50.4	68.2	59.2	3	365.78	-62.3	1.4	-15.4	-0.3	0.4	-5.0	0.0	-5.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.n	75.0	24.0	50.4	68.9	69.8	3	367.63	-62.3	1.4	-9.6	-0.3	0.2	1.3	0.0	1.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.n	75.0	24.0	50.4	68.0	56.9	0	372.07	-62.4	1.6	-13.2	-0.2	0.3	-6.0	0.0	-6.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Lea.n	75.0	24.0	50.4	66.5	40.2	0	369.06	-62.3	1.1	-15.0	-0.2	1.0	-8.9	0.0	-8.9	
ID24 - Water re-cooling system (full load)	Area	Lea.n		-	67.6	89.1	139.9	0	364.49	-62.2	1.5	0.0	-2.6	3.6	29.3	0.0	29.3	
ID28 - 132kV switching compound	Point	Lea.n			75.0	75.0		0	329.61	-61.4	1.3	0.0	-1.7	0.0	13.2	0.0	13.2	
Receiver R5 FI GF dB(A) dB(A) dB(A) Leq,d 39.6 dB(A) Leq,e 37.7 dB(A) Leq,n 37	.5 dB(A)										<b>I</b>						I	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.8	0	614.53	-66.8	2.7	-7.4	-3.0	1.2	19.0	10.8	29.8	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	85.9	194.4	0	608.77	-66.7	0.8	-3.7	-3.4	1.2	14.2	10.8	25.0	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.0	198.9	0	610.06	-66.7	0.8	-3.7	-3.4	1.2	14.3	10.8	25.1	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.8	0	562.10	-66.0	2.4	-7.3	-2.8	2.1	20.1	10.8	30.9	
B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	639.43	-67.1	2.8	-11.9	-2.0	2.8	8.5	3.0	10.8	
C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	557.19	-65.9	1.1	-1.0	-2.9	2.8	16.3	0.0	16.3	
C - Exhaust Steam Pipe	Line	Leq,d			65.8	82.2	43.6	0	556.89	-65.9	1.2	-1.8	-2.9	2.5	15.2	0.0	15.2	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	971.2	3	668.77	-67.5	2.6	-23.9	-5.0	0.8	2.0	0.0	2.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.9	591.7	0	689.50	-67.8	2.7	-24.7	-5.4	2.0	-3.3	0.0	-3.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	655.01	-67.3	2.5	-24.7	-5.2	2.1	2.3	0.0	2.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	634.69	-67.0	2.5	-7.7	-5.1	1.2	16.6	0.0	16.6	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	661.94	-67.4	1.7	-7.9	-5.3	1.7	18.5	0.0	18.5	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	639.51	-67.1	3.2	-6.7	-5.6	0.0	28.4	0.0	28.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	693.93	-67.8	3.4	-24.7	-6.2	2.1	11.3	0.0	11.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	638.16	-67.1	1.3	-24.7	-4.2	2.1	-8.6	0.0	-8.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	674.15	-67.6	1.3	-24.5	-4.4	2.0	-17.2	0.0	-17.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	677.48	-67.6	0.8	-24.2	-1.8	1.8	-38.7	0.0	-38.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	637.58	-67.1	0.5	-24.6	-1.7	1.9	-32.1	0.0	-32.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	662.56	-67.4	0.6	-23.9	-1.7	1.6	-34.0	0.0	-34.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	681.58	-67.7	0.8	-24.1	-1.8	1.7	-43.4	0.0	-43.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	603.21	-66.6	0.6	-4.6	-1.6	2.0	-15.7	0.0	-15.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	624.81	-66.9	0.5	-23.7	-1.6	1.6	-34.0	0.0	-34.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	673.62	-67.6	0.8	-24.3	-1.8	1.8	-40.3	0.0	-40.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	606.57	-66.6	0.5	-23.8	-1.6	1.7	-39.2	0.0	-39.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	594.73	-66.5	0.4	-22.8	-1.6	1.3	-38.4	0.0	-38.4	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	50.6	473.9	3	595.10	-66.5	0.5	-7.7	-1.6	3.6	-18.0	0.0	-18.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	48.9	323.5	3	587.59	-66.4	0.5	-4.5	-1.6	2.0	-18.1	0.0	-18.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.d	78.0	24.0	51.3	72.8	142.2	3	595.36	-66.5	1.2	-13.7	-3.2	0.3	-6.1	0.0	-6.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.d	78.0	24.0	51.3	72.9	144.2	3	607.17	-66.7	1.2	-19.6	-3.3	0.7	-11.8	0.0	-11.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.d	78.0	24.0	51.3	74.0	189.8	3	588.19	-66.4	1.2	0.0	-4.1	2.2	10.0	0.0	10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Lea d	78.0	24.0	51.3	75.7	278.1	3	595.68	-66.5	12	-0.1	-4 1	3.4	12.6	0.0	12.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg d	78.0	24.0	51.3	78.9	583.1	3	663 13	-67.4	1.3	-22.9	-3.8	1.3	-9.6	0.0	-9.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg d	78.0	24.0	51.3	72.8	141.2	3	682 11	-67.7	1.3	-23.7	-4.0	1.6	-16.6	0.0	-16.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.d	78.0	24.0	51.3	76.7	350.4	3	603.80	-66.6	1.2	-1.3	-4.2	2.0	10.8	0.0	10.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.d	78.0	24.0	51.3	78.3	500.5	3	625.41	-66.9	1.2	-17.2	-3.4	0.4	-4.6	0.0	-4.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.d	78.0	24.0	51.3	74.5	209.9	3	678.02	-67.6	1.3	-24.3	-4.2	1.9	-15.5	0.0	-15.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.d	78.0	24.0	51.3	75.3	255.5	0	597.26	-66.5	1.2	-4.7	-4.0	3.0	4.4	0.0	4.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.d	78.0	24.0	51.3	83.4	1637.5	0	635.49	-67.1	1.3	-5.3	-4.2	2.1	10.3	0.0	10.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.d	78.0	24.0	51.3	80.0	753.3	0	640.21	-67.1	1.3	-10.5	-4.1	2.0	1.6	0.0	1.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.d	78.0	24.0	51.3	77.8	447.8	0	661.79	-67.4	1.3	-4.7	-4.4	2.2	4.7	0.0	4.7	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.d	85.6	24.0	58.9	92.6	2371.1	0	651.89	-67.3	1.1	-22.7	-2.9	1.3	2.2	0.0	2.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.d	85.6	24.0	58.9	93.3	2781.3	3	618.69	-66.8	1.2	-3.7	-3.3	2.1	25.8	0.0	25.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.d	85.6	24.0	58.9	93.3	2749.5	3	631.17	-67.0	1.1	-21.0	-2.7	0.9	7.6	0.0	7.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.d	85.6	24.0	58.9	92.6	2381.2	3	598.54	-66.5	1.1	-3.9	-3.3	2.9	26.0	0.0	26.0	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leg,d	85.6	24.0	58.9	93.1	2628.3	0	626.00	-66.9	0.8	-4.7	-3.2	2.2	21.2	0.0	21.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	615.83	-66.8	1.6	-20.4	-2.5	0.8	3.1	0.0	3.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	631.60	-67.0	1.7	-23.9	-3.0	1.7	-10.4	0.0	-10.4	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	599.61	-66.5	1.5	-10.7	-3.3	3.4	7.5	0.0	7.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	614.60	-66.8	1.6	-19.1	-2.8	1.4	4.8	0.0	4.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	616.24	-66.8	0.8	-7.3	-3.1	2.0	7.3	0.0	7.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.1	829.1	3	610.94	-66.7	1.5	-7.6	-3.4	1.5	16.3	0.0	16.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	555.0	3	596.88	-66.5	1.5	-7.5	-3.6	1.7	14.9	0.0	14.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	554.4	3	629.23	-67.0	1.5	-22.6	-2.8	1.3	-0.2	0.0	-0.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.0	815.6	3	614.62	-66.8	1.5	-18.7	-2.5	1.7	6.2	0.0	6.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,d	85.6	24.0	58.9	87.5	729.8	0	612.99	-66.7	0.8	-4.5	-3.2	2.2	16.0	0.0	16.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.9	3	598.82	-66.5	2.2	-24.1	-3.0	1.7	-4.9	0.0	-4.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.6	0	602.88	-66.6	2.2	-22.9	-2.7	10.9	2.8	0.0	2.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	97.0	3	616.23	-66.8	2.3	-10.7	-3.2	2.5	8.8	0.0	8.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.9	101.0	3	620.42	-66.8	2.3	-4.8	-3.4	2.2	14.4	0.0	14.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.5	3	621.87	-66.9	2.3	-23.0	-2.7	4.3	-1.1	0.0	-1.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	99.3	0	626.11	-66.9	2.3	-23.3	-2.9	2.1	-7.0	0.0	-7.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.0	3	597.13	-66.5	2.2	-4.8	-3.3	2.2	14.6	0.0	14.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	3	593.13	-66.5	2.1	-5.2	-3.2	2.6	14.5	0.0	14.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.8	97.9	0	621.22	-66.9	1.6	-7.4	-3.2	2.3	8.1	0.0	8.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	0	598.10	-66.5	1.5	-6.1	-3.0	2.9	10.5	0.0	10.5	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	613.63	-66.8	0.1	-0.8	-2.5	2.2	21.8	0.0	21.8	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	618.49	-66.8	0.1	-2.4	-2.0	1.5	19.9	0.0	19.9	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.3	153.0	3	586.93	-66.4	1.1	-17.4	-0.4	0.1	-7.6	0.0	-7.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	757.6	0	597.75	-66.5	1.2	-20.7	-0.6	1.3	-6.1	0.0	-6.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.4	156.8	3	599.97	-66.6	1.2	-19.4	-0.5	4.9	-5.0	0.0	-5.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	755.8	3	588.43	-66.4	1.2	-16.4	-0.6	1.1	1.2	0.0	1.2	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,d	75.0	24.0	50.4	77.0	457.8	0	593.25	-66.5	0.4	-12.1	-0.4	4.0	2.4	0.0	2.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.4	63.0	3	633.90	-67.0	2.0	-21.7	-0.7	0.3	-5.7	0.0	-5.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	102.5	3	631.23	-67.0	1.9	-22.1	-0.8	0.5	-3.9	0.0	-3.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.5	64.2	3	636.35	-67.1	2.0	-22.1	-0.8	2.1	-4.3	0.0	-4.3	
UT3 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	103.5	0	639.03	-67.1	1.9	-21.9	-0.8	0.3	-6.9	0.0	-6.9	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,d	85.0	24.0	60.4	80.5	102.3	0	635.32	-67.1	1.3	-21.1	-0.6	0.3	-6.6	0.0	-6.6	
ID14 - Main transformer	Point	Leq,d			72.4	72.4		0	552.61	-65.8	0.5	-17.3	-0.9	13.3	2.2	0.0	2.2	
ID16 - Air cooled condenser	Area	Leq,d			68.6	99.9	1359.7	0	559.71	-66.0	-0.5	-0.2	-1.6	3.4	35.2	0.0	35.2	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	847.2	3	551.14	-65.8	0.2	-17.3	-1.3	0.4	-18.8	0.0	-18.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1174.8	3	562.33	-66.0	0.3	-22.1	-1.4	11.9	-10.8	0.0	-10.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	843.8	3	540.70	-65.7	0.2	-6.2	-1.9	3.0	-5.6	0.0	-5.6	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1175.5	3	529.23	-65.5	0.0	-3.3	-1.7	1.9	-2.2	0.0	-2.2	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,d	89.0	24.0	62.1	94.2	1589.6	0	545.93	-65.7	1.3	-4.7	-4.4	3.1	23.7	0.0	23.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.7	478.5	3	543.30	-65.7	1.5	-23.2	-2.4	13.2	11.0	0.0	11.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.6	475.7	3	521.59	-65.3	1.3	-4.7	-2.8	2.2	18.2	0.0	18.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.3	351.4	3	534.74	-65.6	1.4	-20.2	-2.3	8.7	8.4	0.0	8.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.2	338.0	3	529.38	-65.5	1.4	-4.8	-2.9	2.2	16.6	0.0	16.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,d	84.6	24.0	57.9	86.0	653.6	0	533.00	-65.5	0.7	-4.5	-2.8	2.6	16.5	0.0	16.5	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,d	84.6	25.0	58.5	69.3	12.0	3	537.15	-65.6	2.1	-5.7	-3.4	2.0	1.8	0.0	1.8	
ID22 - Private wire transformer	Point	Leq,d			72.4	72.4		0	553.84	-65.9	0.6	-18.8	-0.9	11.7	-0.8	0.0	-0.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.8	68.8	3	546.10	-65.7	1.1	-19.8	-0.5	1.9	-11.2	0.0	-11.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.2	59.2	3	542.29	-65.7	1.1	-20.1	-0.5	0.5	-13.5	0.0	-13.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.9	69.8	3	545.35	-65.7	1.1	-18.9	-0.4	5.9	-6.1	0.0	-6.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.0	56.9	0	549.19	-65.8	1.2	-19.2	-0.4	11.0	-5.3	0.0	-5.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,d	75.0	24.0	50.4	66.5	40.2	0	545.76	-65.7	0.8	-16.6	-0.3	6.5	-8.9	0.0	-8.9	
ID24 - Water re-cooling system (full load)	Area	Leq,d			67.6	89.1	139.9	0	536.02	-65.6	1.2	0.0	-3.7	2.6	23.6	0.0	23.6	
ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	522.32	-65.4	1.0	-4.5	-2.6	0.0	3.6	0.0	3.6	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			66.1	92.3	422.8	0	614.53	-66.8	2.7	-7.4	-3.0	1.2	19.0	-3.0	16.0	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	85.9	194.4	0	608.77	-66.7	0.8	-3.7	-3.4	1.2	14.2	-3.0	11.2	
A - HGV deliveries of waste (leaving site)	Line	Leq,e			63.1	86.0	198.9	0	610.06	-66.7	0.8	-3.7	-3.4	1.2	14.3	-3.0	11.3	
A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.8	0	562.10	-66.0	2.4	-7.3	-2.8	2.1	20.1	-3.0	17.0	
B - Loader (external movements)	Line	Leq,e			57.2	83.9	476.8	0	639.43	-67.1	2.8	-11.9	-2.0	2.8	8.5	-3.0	4.8	
C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	557.19	-65.9	1.1	-1.0	-2.9	2.8	16.3	0.0	16.3	
C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	556.89	-65.9	1.2	-1.8	-2.9	2.5	15.2	0.0	15.2	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	668.77	-67.5	2.6	-23.9	-5.0	0.8	2.0	-2.0	0.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	689.50	-67.8	2.7	-24.7	-5.4	2.0	-3.3	-2.0	-5.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	655.01	-67.3	2.5	-24.7	-5.2	2.1	2.3	-2.0	0.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	634.69	-67.0	2.5	-7.7	-5.1	1.2	16.6	-2.0	14.6	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	661.94	-67.4	1.7	-7.9	-5.3	1.7	18.5	0.0	18.5	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	639.51	-67.1	3.2	-6.7	-5.6	0.0	28.4	-6.0	22.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	693.93	-67.8	3.4	-24.7	-6.2	2.1	11.3	-6.0	5.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	638.16	-67.1	1.3	-24.7	-4.2	2.1	-8.6	0.0	-8.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	674.15	-67.6	1.3	-24.5	-4.4	2.0	-17.2	0.0	-17.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	677.48	-67.6	0.8	-24.2	-1.8	1.8	-38.7	0.0	-38.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	637.58	-67.1	0.5	-24.6	-1.7	1.9	-32.1	0.0	-32.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	662.56	-67.4	0.6	-23.9	-1.7	1.6	-34.0	0.0	-34.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	681.58	-67.7	0.8	-24.1	-1.8	1.7	-43.4	0.0	-43.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	51.6	597.0	3	603.21	-66.6	0.6	-4.6	-1.6	2.0	-15.7	0.0	-15.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.1	852.7	3	624.81	-66.9	0.5	-23.7	-1.6	1.6	-34.0	0.0	-34.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.8	247.7	3	673.62	-67.6	0.8	-24.3	-1.8	1.8	-40.3	0.0	-40.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	245.7	3	606.57	-66.6	0.5	-23.8	-1.6	1.7	-39.2	0.0	-39.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	242.3	3	594.73	-66.5	0.4	-22.8	-1.6	1.3	-38.4	0.0	-38.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	50.6	473.9	3	595.10	-66.5	0.5	-7.7	-1.6	3.6	-18.0	0.0	-18.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	48.9	323.5	3	587.59	-66.4	0.5	-4.5	-1.6	2.0	-18.1	0.0	-18.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	142.2	3	595.36	-66.5	1.2	-13.7	-3.2	0.3	-6.1	0.0	-6.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	144.2	3	607.17	-66.7	1.2	-19.6	-3.3	0.7	-11.8	0.0	-11.8	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	74.0	189.8	3	588.19	-66.4	1.2	0.0	-4.1	2.2	10.0	0.0	10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	75.7	278.1	3	595.68	-66.5	1.2	-0.1	-4.1	3.4	12.6	0.0	12.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	78.9	583.1	3	663.13	-67.4	1.3	-22.9	-3.8	1.3	-9.6	0.0	-9.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	72.8	141.2	3	682.11	-67.7	1.3	-23.7	-4.0	1.6	-16.6	0.0	-16.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	76.7	350.4	3	603.80	-66.6	1.2	-1.3	-4.2	2.0	10.8	0.0	10.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea e	78.0	24.0	51.3	78.3	500.5	3	625.41	-66.9	12	-17.2	-3.4	0.4	-4.6	0.0	-4.6	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leg e	78.0	24.0	51.3	74 5	209.9	3	678.02	-67.6	1.3	-24.3	-4.2	1 9	-15.5	0.0	-15.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg e	78.0	24.0	51.3	75.3	255.5	0	597.26	-66.5	12	-4 7	-4.0	3.0	4.4	0.0	4.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg e	78.0	24.0	51.3	83.4	1637.5	0	635 49	-67.1	1.3	-5.3	-4.2	2.1	10.3	0.0	10.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg e	78.0	24.0	51.3	80.0	753.3	0	640.21	-67.1	1.3	-10.5	-4 1	2.0	1.6	0.0	1.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg e	78.0	24.0	51.3	77.8	447.8	0	661 79	-67.4	1.3	-4 7	-4.4	2.0	4 7	0.0	4 7	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg e	85.6	24.0	58.9	92.6	2371.1	0	651.89	-67.3	1.0	-22.7	-2.9	1.3	22	0.0	22	
ID05 - Boiler house building -ID05 - Boiler house building (lacade)	Area	Leg e	85.6	24.0	58.9	93.3	2781.3	3	618.69	-66.8	12	-3.7	-3.3	2.1	25.8	0.0	25.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.e	85.6	24.0	58.9	93.3	2749.5	3	631.17	-67.0	1.1	-21.0	-2.7	0.9	7.6	0.0	7.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.e	85.6	24.0	58.9	92.6	2381.2	3	598.54	-66.5	1.1	-3.9	-3.3	2.9	26.0	0.0	26.0	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Lea.e	85.6	24.0	58.9	93.1	2628.3	0	626.00	-66.9	0.8	-4.7	-3.2	2.2	21.2	0.0	21.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.e	85.6	24.0	58.9	87.4	715.6	3	615.83	-66.8	1.6	-20.4	-2.5	0.8	3.1	0.0	3.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.e	85.6	24.0	58.9	80.1	133.0	0	631.60	-67.0	1.7	-23.9	-3.0	1.7	-10.4	0.0	-10.4	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.e	85.6	24.0	58.9	80.0	128.7	3	599.61	-66.5	1.5	-10.7	-3.3	3.4	7.5	0.0	7.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.e	85.6	24.0	58.9	87.4	717.8	3	614.60	-66.8	1.6	-19.1	-2.8	1.4	4.8	0.0	4.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq.e	85.6	24.0	58.9	81.7	193.8	0	616.24	-66.8	0.8	-7.3	-3.1	2.0	7.3	0.0	7.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.1	829.1	3	610.94	-66.7	1.5	-7.6	-3.4	1.5	16.3	0.0	16.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq.e	85.6	24.0	58.9	86.3	555.0	3	596.88	-66.5	1.5	-7.5	-3.6	1.7	14.9	0.0	14.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	554.4	3	629.23	-67.0	1.5	-22.6	-2.8	1.3	-0.2	0.0	-0.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.0	815.6	3	614.62	-66.8	1.5	-18.7	-2.5	1.7	6.2	0.0	6.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,e	85.6	24.0	58.9	87.5	729.8	0	612.99	-66.7	0.8	-4.5	-3.2	2.2	16.0	0.0	16.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.9	3	598.82	-66.5	2.2	-24.1	-3.0	1.7	-4.9	0.0	-4.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.6	0	602.88	-66.6	2.2	-22.9	-2.7	10.9	2.8	0.0	2.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	97.0	3	616.23	-66.8	2.3	-10.7	-3.2	2.5	8.8	0.0	8.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.9	101.0	3	620.42	-66.8	2.3	-4.8	-3.4	2.2	14.4	0.0	14.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.5	3	621.87	-66.9	2.3	-23.0	-2.7	4.3	-1.1	0.0	-1.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	99.3	0	626.11	-66.9	2.3	-23.3	-2.9	2.1	-7.0	0.0	-7.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.0	3	597.13	-66.5	2.2	-4.8	-3.3	2.2	14.6	0.0	14.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	3	593.13	-66.5	2.1	-5.2	-3.2	2.6	14.5	0.0	14.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.8	97.9	0	621.22	-66.9	1.6	-7.4	-3.2	2.3	8.1	0.0	8.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	0	598.10	-66.5	1.5	-6.1	-3.0	2.9	10.5	0.0	10.5	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	613.63	-66.8	0.1	-0.8	-2.5	2.2	21.8	0.0	21.8	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	618.49	-66.8	0.1	-2.4	-2.0	1.5	19.9	0.0	19.9	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	153.0	3	586.93	-66.4	1.1	-17.4	-0.4	0.1	-7.6	0.0	-7.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	757.6	0	597.75	-66.5	1.2	-20.7	-0.6	1.3	-6.1	0.0	-6.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.4	156.8	3	599.97	-66.6	1.2	-19.4	-0.5	4.9	-5.0	0.0	-5.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	755.8	3	588.43	-66.4	1.2	-16.4	-0.6	1.1	1.2	0.0	1.2	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,e	75.0	24.0	50.4	77.0	457.8	0	593.25	-66.5	0.4	-12.1	-0.4	4.0	2.4	0.0	2.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.4	63.0	3	633.90	-67.0	2.0	-21.7	-0.7	0.3	-5.7	0.0	-5.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	102.5	3	631.23	-67.0	1.9	-22.1	-0.8	0.5	-3.9	0.0	-3.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.5	64.2	3	636.35	-67.1	2.0	-22.1	-0.8	2.1	-4.3	0.0	-4.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	103.5	0	639.03	-67.1	1.9	-21.9	-0.8	0.3	-6.9	0.0	-6.9	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,e	85.0	24.0	60.4	80.5	102.3	0	635.32	-67.1	1.3	-21.1	-0.6	0.3	-6.6	0.0	-6.6	
ID14 - Main transformer	Point	Leq,e			/2.4	/2.4	1050 7	U	552.61	-65.8	0.5	-17.3	-0.9	13.3	2.2	0.0	2.2	
ID17 - All cooled condenser	Area	Leq,e		40.0	08.6	99.9	1359.7	0	559.71	-00.0	-0.5	-0.2	-1.6	3.4	35.2	0.0	35.2	
	Area	Leq,e	69.0	49.0	32.1	02.0	041.2	3	551.14	8.60-	0.2	-17.3	-1.3	0.4	-10.8	0.0	-10.8	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.e	89.0	49.0	32.7	63.4	1174.8	3	562.33	-66.0	0.3	-22.1	-1.4	11.9	-10.8	0.0	-10.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.e	89.0	49.0	32.7	62.0	843.8	3	540.70	-65.7	0.2	-6.2	-1.9	3.0	-5.6	0.0	-5.6	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.e	89.0	49.0	32.7	63.4	1175.5	3	529.23	-65.5	0.0	-3.3	-1.7	1.9	-2.2	0.0	-2.2	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Lea.e	89.0	24.0	62.1	94.2	1589.6	0	545.93	-65.7	1.3	-4.7	-4.4	3.1	23.7	0.0	23.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.e	84.6	24.0	57.9	84.7	478.5	3	543.30	-65.7	1.5	-23.2	-2.4	13.2	11.0	0.0	11.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea e	84.6	24.0	57.9	84.6	475.7	3	521 59	-65.3	13	-4.7	-2.8	2.2	18.2	0.0	18.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (lacade)	Area	Leg e	84.6	24.0	57.9	83.3	351.4	3	534 74	-65.6	1.0	-20.2	-2.3	8.7	8.4	0.0	8.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (lacade)	Area	Leg e	84.6	24.0	57.9	83.2	338.0	3	529.38	-65.5	14	-4.8	-2.9	2.2	16.6	0.0	16.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leg e	84.6	24.0	57.9	86.0	653.6	0	533.00	-65.5	0.7	-4.5	-2.8	2.6	16.5	0.0	16.5	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leg e	84.6	25.0	58.5	69.3	12.0	3	537 15	-65.6	21	-5.7	-3.4	2.0	1.8	0.0	1.8	
ID22 - Private wire transformer	Point	Leg e	01.0	20.0	72.4	72.4	.2.0	0	553 84	-65.9	0.6	-18.8	-0.9	11.7	-0.8	0.0	-0.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg e	75.0	24.0	50.4	68.8	68.8	3	546 10	-65.7	11	-19.8	-0.5	1.9	-11.2	0.0	-11.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg e	75.0	24.0	50.4	68.2	59.2	3	542 29	-65.7	11	-20.1	-0.5	0.5	-13.5	0.0	-13.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg e	75.0	24.0	50.4	68.9	69.8	3	545.35	-65.7	11	-18.9	-0.4	5.9	-6.1	0.0	-6.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq.e	75.0	24.0	50.4	68.0	56.9	0	549 19	-65.8	1.1	-19.2	-0.4	11.0	-5.3	0.0	-5.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leg e	75.0	24.0	50 4	66.5	40.2	0	545.76	-65.7	0.8	-16.6	-0.3	6.5	-8.9	0.0	-8.9	
ID24 - Water re-cooling system (full load)	Area	Leq.e	10.0	24.0	67.6	89.1	139.9	0	536.02	-65.6	1.2	0.0	-3.7	2.6	23.6	0.0	23.6	
ID28 - 132kV/ switching compound	Point	Leq.e			75.0	75.0	100.0	0	522.32	-65.4	1.2	-4.5	-2.6	0.0	3.6	0.0	3.6	
A - HGV deliveries of waste (accessing site)	Line	Leg n			66.1	92.3	422.8	0	614 53	-66.8	2.7	-7.4	-3.0	1.2	19.0	0.0	0.0	
A - HGV deliveries of waste (accessing site)	Line	Leg n			63.1	85.9	194.4	0	608 77	-66.7	0.8	-3.7	-3.4	12	14.2			
A - HGV deliveries of waste (leaving site)	Line	Lea.n			63.1	86.0	198.9	0	610.06	-66.7	0.8	-3.7	-3.4	1.2	14.3			
A - HGV deliveries of waste (leaving site)	Line	Leg n			66.1	91.6	353.8	0	562 10	-66.0	2.4	-7.3	-2.8	2.1	20.1			
B - Loader (external movements)	Line	Leg n			57.2	83.9	476.8	0	639.43	-67.1	2.8	-11.9	-2.0	2.8	8.5			
C - Exhaust Steam Pine	Line	Leg n			63.0	82.2	83.2	0	557 19	-65.9	11	-1.0	-2.9	2.8	16.3	0.0	16.3	
C - Exhaust Steam Pipe	Line	Leg n			65.8	82.2	43.6	0	556 89	-65.9	12	-1.8	-2.9	2.5	15.2	0.0	15.2	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.n	89.0	24.0	62.1	92.0	971.2	3	668.77	-67.5	2.6	-23.9	-5.0	0.8	2.0	-3.0	-1.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.n	89.0	24.0	62.1	89.9	591.7	0	689.50	-67.8	2.7	-24.7	-5.4	2.0	-3.3	-3.0	-6.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.n	89.0	24.0	62.1	92.0	970.2	3	655.01	-67.3	2.5	-24.7	-5.2	2.1	2.3	-3.0	-0.7	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.n	89.0	24.0	62.1	89.8	587.3	3	634.69	-67.0	2.5	-7.7	-5.1	1.2	16.6	-3.0	13.6	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Lea.n	89.0	24.0	62.1	95.6	2230.2	0	661.94	-67.4	1.7	-7.9	-5.3	1.7	18.5	0.0	18.5	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Lea.n	89.0	1.0	86.0	101.6	36.0	3	639.51	-67.1	3.2	-6.7	-5.6	0.0	28,4	-24.0	4.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	693.93	-67.8	3.4	-24.7	-6.2	2.1	11.3	-24.0	-12.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	81.0	946.2	3	638.16	-67.1	1.3	-24.7	-4.2	2.1	-8.6	0.0	-8.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	674.15	-67.6	1.3	-24.5	-4.4	2.0	-17.2	0.0	-17.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	677.48	-67.6	0.8	-24.2	-1.8	1.8	-38.7	0.0	-38.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	637.58	-67.1	0.5	-24.6	-1.7	1.9	-32.1	0.0	-32.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	662.56	-67.4	0.6	-23.9	-1.7	1.6	-34.0	0.0	-34.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	681.58	-67.7	0.8	-24.1	-1.8	1.7	-43.4	0.0	-43.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	603.21	-66.6	0.6	-4.6	-1.6	2.0	-15.7	0.0	-15.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	624.81	-66.9	0.5	-23.7	-1.6	1.6	-34.0	0.0	-34.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	673.62	-67.6	0.8	-24.3	-1.8	1.8	-40.3	0.0	-40.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	606.57	-66.6	0.5	-23.8	-1.6	1.7	-39.2	0.0	-39.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	594.73	-66.5	0.4	-22.8	-1.6	1.3	-38.4	0.0	-38.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	50.6	473.9	3	595.10	-66.5	0.5	-7.7	-1.6	3.6	-18.0	0.0	-18.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	48.9	323.5	3	587.59	-66.4	0.5	-4.5	-1.6	2.0	-18.1	0.0	-18.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	142.2	3	595.36	-66.5	1.2	-13.7	-3.2	0.3	-6.1	0.0	-6.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	144.2	3	607.17	-66.7	1.2	-19.6	-3.3	0.7	-11.8	0.0	-11.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.0	189.8	3	588.19	-66.4	1.2	0.0	-4.1	2.2	10.0	0.0	10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	75.7	278.1	3	595.68	-66.5	1.2	-0.1	-4.1	3.4	12.6	0.0	12.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.9	583.1	3	663.13	-67.4	1.3	-22.9	-3.8	1.3	-9.6	0.0	-9.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	141.2	3	682.11	-67.7	1.3	-23.7	-4.0	1.6	-16.6	0.0	-16.6	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.n	4D(A) 78.0	4D 24.0	51.3	76.7	350.4	3	603.80	-66.6	ub 1.2	-1.3	-4.2	2.0	10.8	0.0	10.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.n	78.0	24.0	51.3	78.3	500.5	3	625.41	-66.9	1.2	-17.2	-3.4	0.4	-4.6	0.0	-4.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.n	78.0	24.0	51.3	74.5	209.9	3	678.02	-67.6	1.3	-24.3	-4.2	1.9	-15.5	0.0	-15.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (noof)	Area	Lea n	78.0	24.0	51.3	75.3	255.5	0	597.26	-66.5	12	-4 7	-4.0	3.0	4.4	0.0	4.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea n	78.0	24.0	51.3	83.4	1637.5	0	635.49	-67.1	1.3	-5.3	-4.2	21	10.3	0.0	10.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg n	78.0	24.0	51.3	80.0	753.3	0	640.21	-67.1	1.3	-10.5	-4.1	2.0	1.6	0.0	1.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg n	78.0	24.0	51.3	77.8	447.8	0	661 79	-67.4	1.0	-4.7	-4.4	2.0	4.7	0.0	4.7	
ID05 - Boiler house building ID05 - Boiler house building (facade)	Area	Lea n	85.6	24.0	58.9	92.6	2371.1	0	651.89	-67.3	1.0	-22.7	-29	1.3	22	0.0	22	
ID05 - Boiler house building -ID05 - Boiler house building (lacade)	Area	Lea n	85.6	24.0	58.9	93.3	2781.3	3	618 69	-66.8	12	-3.7	-3.3	21	25.8	0.0	25.8	
ID05 - Boiler house building -ID05 - Boiler house building (lacade)	Area	Lea n	85.6	24.0	58.9	93.3	2749.5	3	631 17	-67.0	1.1	-21.0	-27	0.9	7.6	0.0	7.6	
ID05 - Boiler house building -ID05 - Boiler house building (lacade)	Area	Lea n	85.6	24.0	58.9	92.6	2381.2	3	598 54	-66.5	11	-3.9	-3.3	2.9	26.0	0.0	26.0	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Lea n	85.6	24.0	58.9	93.1	2628.3	0	626.00	-66.9	0.8	-4 7	-3.2	2.0	21.2	0.0	21.2	
ID07a - APC plant silos and reactors -ID07a - APC plant silos and reactors (facade)	Area	Lea n	85.6	24.0	58.9	87.4	715.6	3	615.83	-66.8	1.6	-20.4	-2.5	0.8	3.1	0.0	31	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea n	85.6	24.0	58.9	80.1	133.0	0	631.60	-67.0	1.0	-23.9	-3.0	17	-10.4	0.0	-10.4	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea n	85.6	24.0	58.9	80.0	128.7	3	599.61	-66.5	1.5	-10.7	-3.3	3.4	7.5	0.0	7.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea n	85.6	24.0	58.9	87.4	717.8	3	614 60	-66.8	1.6	-19.1	-2.8	14	4.8	0.0	4.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Lea n	85.6	24.0	58.9	81.7	193.8	0	616.24	-66.8	0.8	-7.3	-3.1	2.0	7.3	0.0	7.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea n	85.6	24.0	58.9	88.1	829.1	3	610.94	-66.7	1.5	-7.6	-3.4	1.5	16.3	0.0	16.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea n	85.6	24.0	58.9	86.3	555.0	3	596.88	-66.5	1.5	-7.5	-3.6	17	14.9	0.0	14.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.n	85.6	24.0	58.9	86.3	554.4	3	629.23	-67.0	1.5	-22.6	-2.8	1.3	-0.2	0.0	-0.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.n	85.6	24.0	58.9	88.0	815.6	3	614.62	-66.8	1.5	-18.7	-2.5	1.7	6.2	0.0	6.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Lea.n	85.6	24.0	58.9	87.5	729.8	0	612.99	-66.7	0.8	-4.5	-3.2	2.2	16.0	0.0	16.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.n	88.6	24.0	61.9	81.8	98.9	3	598.82	-66.5	2.2	-24.1	-3.0	1.7	-4.9	0.0	-4.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.n	88.6	24.0	61.9	81.8	98.6	0	602.88	-66.6	2.2	-22.9	-2.7	10.9	2.8	0.0	2.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.n	88.6	24.0	61.9	81.7	97.0	3	616.23	-66.8	2.3	-10.7	-3.2	2.5	8.8	0.0	8.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.n	88.6	24.0	61.9	81.9	101.0	3	620.42	-66.8	2.3	-4.8	-3.4	2.2	14.4	0.0	14.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,n	88.6	24.0	61.9	81.8	98.5	3	621.87	-66.9	2.3	-23.0	-2.7	4.3	-1.1	0.0	-1.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,n	88.6	24.0	61.9	81.8	99.3	0	626.11	-66.9	2.3	-23.3	-2.9	2.1	-7.0	0.0	-7.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,n	88.6	24.0	61.9	81.8	98.0	3	597.13	-66.5	2.2	-4.8	-3.3	2.2	14.6	0.0	14.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	593.13	-66.5	2.1	-5.2	-3.2	2.6	14.5	0.0	14.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	621.22	-66.9	1.6	-7.4	-3.2	2.3	8.1	0.0	8.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	598.10	-66.5	1.5	-6.1	-3.0	2.9	10.5	0.0	10.5	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	613.63	-66.8	0.1	-0.8	-2.5	2.2	21.8	0.0	21.8	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	618.49	-66.8	0.1	-2.4	-2.0	1.5	19.9	0.0	19.9	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	586.93	-66.4	1.1	-17.4	-0.4	0.1	-7.6	0.0	-7.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	597.75	-66.5	1.2	-20.7	-0.6	1.3	-6.1	0.0	-6.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	599.97	-66.6	1.2	-19.4	-0.5	4.9	-5.0	0.0	-5.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	588.43	-66.4	1.2	-16.4	-0.6	1.1	1.2	0.0	1.2	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	593.25	-66.5	0.4	-12.1	-0.4	4.0	2.4	0.0	2.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	633.90	-67.0	2.0	-21.7	-0.7	0.3	-5.7	0.0	-5.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	631.23	-67.0	1.9	-22.1	-0.8	0.5	-3.9	0.0	-3.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	636.35	-67.1	2.0	-22.1	-0.8	2.1	-4.3	0.0	-4.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	639.03	-67.1	1.9	-21.9	-0.8	0.3	-6.9	0.0	-6.9	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	635.32	-67.1	1.3	-21.1	-0.6	0.3	-6.6	0.0	-6.6	
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	552.61	-65.8	0.5	-17.3	-0.9	13.3	2.2	0.0	2.2	
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	559.71	-66.0	-0.5	-0.2	-1.6	3.4	35.2	0.0	35.2	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	551.14	-65.8	0.2	-17.3	-1.3	0.4	-18.8	0.0	-18.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	562.33	-66.0	0.3	-22.1	-1.4	11.9	-10.8	0.0	-10.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	540.70	-65.7	0.2	-6.2	-1.9	3.0	-5.6	0.0	-5.6	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1175.5	3	529.23	-65.5	0.0	-3.3	-1.7	1.9	-2.2	0.0	-2.2	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.6	0	545.93	-65.7	1.3	-4.7	-4.4	3.1	23.7	0.0	23.7	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.7	478.5	3	543.30	-65.7	1.5	-23.2	-2.4	13.2	11.0	0.0	11.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	521.59	-65.3	1.3	-4.7	-2.8	2.2	18.2	0.0	18.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	534.74	-65.6	1.4	-20.2	-2.3	8.7	8.4	0.0	8.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	529.38	-65.5	1.4	-4.8	-2.9	2.2	16.6	0.0	16.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	533.00	-65.5	0.7	-4.5	-2.8	2.6	16.5	0.0	16.5	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Lea.n	84.6	25.0	58.5	69.3	12.0	3	537.15	-65.6	2.1	-5.7	-3.4	2.0	1.8	0.0	1.8	
ID22 - Private wire transformer	Point	Lea.n			72.4	72.4		0	553.84	-65.9	0.6	-18.8	-0.9	11.7	-0.8	0.0	-0.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.n	75.0	24.0	50.4	68.8	68.8	3	546.10	-65.7	1.1	-19.8	-0.5	1.9	-11.2	0.0	-11.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.n	75.0	24.0	50.4	68.2	59.2	3	542.29	-65.7	1.1	-20.1	-0.5	0.5	-13.5	0.0	-13.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.n	75.0	24.0	50.4	68.9	69.8	3	545.35	-65.7	1.1	-18.9	-0.4	5.9	-6.1	0.0	-6.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg,n	75.0	24.0	50.4	68.0	56.9	0	549.19	-65.8	1.2	-19.2	-0.4	11.0	-5.3	0.0	-5.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Lea.n	75.0	24.0	50.4	66.5	40.2	0	545.76	-65.7	0.8	-16.6	-0.3	6.5	-8.9	0.0	-8.9	
ID24 - Water re-cooling system (full load)	Area	Lea.n		-	67.6	89.1	139.9	0	536.02	-65.6	1.2	0.0	-3.7	2.6	23.6	0.0	23.6	
ID28 - 132kV switching compound	Point	Lea.n			75.0	75.0		0	522.32	-65.4	1.0	-4.5	-2.6	0.0	3.6	0.0	3.6	
Receiver R6 FI GF dB(A) dB(A) dB(A) Leq,d 40.8 dB(A) Leq,e 35.3 dB(A) Leq,n 34	.8 dB(A)	1.																
A - HGV deliveries of waste (accessing site)	Line	Leq,d		1	66.1	92.3	422.8	0	525.79	-65.4	2.8	-2.9	-3.0	0.6	24.4	10.8	35.2	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	85.9	194.4	0	388.59	-62.8	0.7	-0.7	-3.0	0.7	20.9	10.8	31.7	
A - HGV deliveries of waste (leaving site)	Line	Leq.d			63.1	86.0	198.9	0	385.06	-62.7	0.7	-0.6	-3.0	0.6	21.0	10.8	31.8	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.8	0	521.42	-65.3	2.8	-3.5	-2.5	0.4	23.3	10.8	34.1	
B - Loader (external movements)	Line	Leq.d			57.2	83.9	476.8	0	649.22	-67.2	3.2	-4.1	-2.5	0.5	13.8	3.0	16.3	
C - Exhaust Steam Pipe	Line	Leq.d			63.0	82.2	83.2	0	614.66	-66.8	1.3	-4.6	-3.1	0.0	9.1	0.0	9.1	
C - Exhaust Steam Pipe	Line	Leq.d			65.8	82.2	43.6	0	615.48	-66.8	1.4	-6.2	-3.1	0.0	7.5	0.0	7.5	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq.d	89.0	24.0	62.1	92.0	971.2	3	710.23	-68.0	3.1	-24.6	-5.6	0.0	-0.1	0.0	-0.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq.d	89.0	24.0	62.1	89.9	591.7	0	697.36	-67.9	3.1	-23.7	-5.2	0.0	-3.8	0.0	-3.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq.d	89.0	24.0	62.1	92.0	970.2	3	673.16	-67.6	3.0	-24.6	-5.3	0.0	0.5	0.0	0.5	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	685.96	-67.7	3.1	-24.1	-5.3	0.0	-1.2	0.0	-1.2	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq.d	89.0	24.0	62.1	95.6	2230.2	0	691.72	-67.8	2.1	-24.8	-5.5	0.0	-0.4	0.0	-0.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq.d	89.0	1.0	86.0	101.6	36.0	3	697.86	-67.9	3.8	-24.2	-6.0	0.0	10.3	0.0	10.3	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	709.85	-68.0	3.8	-24.2	-6.0	0.0	10.2	0.0	10.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	636.47	-67.1	1.4	-14.4	-4.2	0.0	-0.2	0.0	-0.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	649.90	-67.2	1.4	-11.9	-3.6	0.0	-5.4	0.0	-5.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	661.99	-67.4	1.1	-19.7	-1.5	0.0	-35.2	0.0	-35.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	635.89	-67.1	0.9	-22.6	-1.6	0.2	-31.3	0.0	-31.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	674.65	-67.6	1.0	-23.8	-1.8	0.0	-35.4	0.0	-35.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	674.63	-67.6	1.1	-20.6	-1.5	0.0	-40.9	0.0	-40.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	650.69	-67.3	1.0	-18.6	-1.4	0.0	-31.6	0.0	-31.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	666.71	-67.5	1.0	-23.6	-1.7	0.0	-35.7	0.0	-35.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	649.33	-67.2	1.0	-15.1	-1.4	0.0	-32.0	0.0	-32.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	634.19	-67.0	1.0	-17.9	-1.4	0.2	-34.5	0.0	-34.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	640.49	-67.1	0.9	-18.3	-1.4	0.0	-35.3	0.0	-35.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	627.37	-66.9	1.0	-6.3	-1.9	1.5	-19.0	0.0	-19.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	632.80	-67.0	1.0	0.0	-1.8	0.0	-15.9	0.0	-15.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	641.07	-67.1	1.4	-20.0	-3.5	0.0	-13.4	0.0	-13.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	144.2	3	634.64	-67.0	1.4	-9.3	-3.7	0.0	-2.8	0.0	-2.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	633.35	-67.0	1.4	0.0	-4.3	0.0	7.1	0.0	7.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	627.94	-67.0	1.4	0.0	-4.3	1.1	10.0	0.0	10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	675.20	-67.6	1.5	-24.4	-4.3	0.0	-12.9	0.0	-12.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	675.18	-67.6	1.5	-19.2	-3.6	0.0	-13.1	0.0	-13.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	651.28	-67.3	1.5	-15.3	-3.7	0.0	-5.1	0.0	-5.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	667.28	-67.5	1.5	-23.7	-4.0	0.0	-12.5	0.0	-12.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	662.55	-67.4	1.5	-16.9	-3.5	0.0	-8.9	0.0	-8.9	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.d	78.0	24.0	51.3	(A) 75.3	255.5	0	634.39	-67.0	ub 1.4	-4.7	-4.2	0.0	0.9	0.0	0.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.d	78.0	24.0	51.3	83.4	1637.5	0	655.95	-67.3	1.5	-11.0	-4.3	0.0	2.2	0.0	2.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.d	78.0	24.0	51.3	80.0	753.3	0	642.05	-67.1	1.4	-19.5	-4.2	0.0	-9.3	0.0	-9.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg d	78.0	24.0	51.3	77.8	447.8	0	670 47	-67.5	1.5	-24.2	-3.9	0.0	-16.4	0.0	-16.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg d	85.6	24.0	58.9	92.6	2371.1	0	617 24	-66.8	12	-16.2	-2.4	0.0	84	0.0	84	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg d	85.6	24.0	58.0	03.3	2781.3	3	588 21	-66.4	13	-3.6	_3.2	0.0	25.4	0.0	25.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Loq,d	85.6	24.0	58.9	00.0	27/0 5	3	634 63	-67.0	1.0	-24.2	-3.1	0.0	33	0.0	20.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Loq,d	85.6	24.0	58.9	92.6	2381.2	3	605 30	-66.6	1.0	_2 2	-3.3	1.8	26.6	0.0	26.6	
ID05 - Boiler house building ID05 - Boiler house building (raduo)	Area	Leg d	85.6	24.0	58.9	93.1	2628.3	0	612 37	-66.7	0.9	-5.3	-3.2	0.0	18.8	0.0	18.8	
ID07a - APC plant silos and reactors -ID07a - APC plant silos and reactors (facade)	Area	Leg d	85.6	24.0	58.9	87.4	715.6	3	575.32	-66.2	1.8	-22.4	-2.6	7.5	8.6	0.0	8.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg d	85.6	24.0	58.9	80.1	133.0	0	576.07	-66.2	1.0	-20.6	-2.3	1.0	-6.0	0.0	-6.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Loq,d	85.6	24.0	58.9	80.0	128.7	3	569 12	-66.1	1.0	-7.0	-3.1	2.4	11.0	0.0	11.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Log d	85.6	24.0	58.9	87.4	717.8	3	569 51	-66.1	1.0	-21.0	-2.6	2.7	13	0.0	13	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Log d	85.6	24.0	58.9	81.7	103.8	0	572 71	-66.2	0.9	-18.0	-2.0	11 7	7.8	0.0	7.8	
ID07h - Rad filter houses -ID07h - Rad filter houses (facade)	Area	Log d	85.6	24.0	58.9	88.1	820.1	3	547.74	-65.8	1.5	-2.5	-2.4	0.0	21.3	0.0	21.3	
ID07b - Bag litter houses -ID07b - Bag litter houses (facade)	Area	Log d	85.6	24.0	58.9	86.3	555.0	3	555 21	-65.0	1.0	-2.5	-3.0	1.3	18.6	0.0	18.6	
ID07b - Bag filter houses ID07b - Bag filter houses (facade)	Area	Leq,u	85.6	24.0	58.0	86.3	554.4	3	562.24	-03.9	1.7	-4.5	-3.0	0.2	7.0	0.0	7.0	
ID07b - Bag filter houses ID07b - Bag filter houses (facade)	Area	Leq,u	85.6	24.0	58.0	88.0	815.6	3	560.31	-00.0	1.7	-10.1	-2.2	3.3	5.1	0.0	5.1	
ID07b - Bag filter houses ID07b - Bag filter houses (ractue)	Area	Leq,u	85.6	24.0	58.0	87.5	720.8	0	558.64	-00.1	0.0	-22.3	-2.5	2.4	16.4	0.0	16.4	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leq,u	88.6	24.0	61.0	07.J 81.8	08.0	3	541.00	-03.9	2.4	19.4	-3.0	2.4	10.4	0.0	10.4	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leq,u	98.6	24.0	61.0	01.0 81.8	08.6	0	537 50	-03.7	2.4	-10.4	-2.0	0.1	7.1	0.0	7.1	
ID08 - Induced draft fan buildings ID08 - Induced draft fan buildings (facade)	Area	Leq,u	00.0	24.0	61.0	01.0	90.0	2	537.50	-05.0	2.4	-9.3	-2.3	0.1	10.5	0.0	10.5	
ID08 - Induced draft fan buildings ID08 - Induced draft fan buildings (facade)	Area	Leq,u	00.0	24.0	61.0	01.7	97.0	3	540.05	-03.7	2.4	0.0	-3.0	0.0	10.0	0.0	10.0	
ID00 - Induced draft fan buildings ID00 - Induced draft fan buildings (facade)	Area	Leq,u	00.0	24.0	61.0	01.9	09.5	3	537.17	-05.0	2.4	10.0	-3.0	11.6	10.7	0.0	10.7	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leq,u	98.6	24.0	61.0	01.0 81.8	00.3	0	543.17	-03.7	2.4	-10.3	-2.0	0.1	5.4	0.0	5.4	
ID00 - Induced draft fan buildings ID00 - Induced draft fan buildings (facade)	Area	Leq,u	00.0	24.0	61.0	01.0	99.3	2	521 56	-03.7	2.4	-11.2	-2.2	0.1	10 7	0.0	10 7	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leq,u	0.00	24.0	61.0	01.0 81.7	96.0	3	535 13	-05.5	2.4	0.0	-3.0	0.0	20.7	0.0	20.7	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (racade)	Area	Leq,u	98.6	24.0	61.0	01.7 81.8	93.3	0	542.03	-03.0	1.6	4.7	-3.0	2.2	12.1	0.0	12.1	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (roof)	Area	Leq,u	98.6	24.0	61.0	81.7	97.9	0	536 /1	-03.7	1.0	-4.7	-3.0	2.4	12.4	0.0	12.4	
ID00 - Chimpey outlets	Roint	Leq,u	00.0	24.0	80.5	80.5	55.5	0	545 78	-03.0	0.2	-4.7	-3.0	2.1	20.0	0.0	20.0	
ID09 - Chimney outlets	Point	Leq,u			80.5	80.5		0	546.05	-03.7	0.2	-1.0	-2.4	0.0	10.7	0.0	10.7	
ID10 - Switchgear huilding -ID10 - Switchgear huilding (facade)	Area	Log d	75.0	24.0	50.4	72.3	153.0	3	581 12	-66.3	1.6	-1.0	-2.5	0.0	65	0.0	65	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Log d	75.0	24.0	50.4	70.2	757.6	0	604 59	-66.6	1.0	-12.4	-0.4	0.4	2.0	0.0	2.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Log d	75.0	24.0	50.4	72.4	156.8	3	627.83	-66.9	1.7	-12.4	-0.4	1.5	-3.6	0.0	-3.6	
ID10 - Switchgear building ID10 - Switchgear building (facade)	Area	Leq,u	75.0	24.0	50.4	70.2	755.8	3	603 21	-00.9	1.7	-14.5	-0.4	1.3	-3.0	0.0	14.0	
ID10 - Switchgear building -ID10 - Switchgear building (racado)	Area	Log d	75.0	24.0	50.4	77.0	157.8	0	603.66	-66.6	0.6	-0.0	-1.0	3.1	85	0.0	85	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Log d	85.0	24.0	60.4	78.4	63.0	3	567.89	-66.1	2.1	-6.5	-0.6	0.1	10.4	0.0	10.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Log d	85.0	24.0	60.4	80.6	102.5	3	573 11	-66.2	2.1	-13.4	-0.0	0.1	6.0	0.0	6.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Log d	85.0	24.0	60.4	78.5	64.2	3	580.34	-66.3	2.1	-17.7	-0.3	2.6	1.8	0.0	1.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Log d	85.0	24.0	60.4	80.6	103.5	0	575.06	-66.2	2.1	-8.8	-0.4	0.1	7.4	0.0	7.4	
ID13 - Compressed air station -ID13 - Compressed air station (racade)	Area	Log d	85.0	24.0	60.4	80.5	102.3	0	574 16	-66.2	1.5	-10.8	-0.4	1 1	53	0.0	53	
ID14 - Main transformer	Point	Log d	00.0	24.0	72 /	72.4	102.0	0	5/3 33	-65.7	0.8	0.0	-0.3	1.1	6.6	0.0	6.6	
ID16 - Air cooled condenser	Area	Log d			68.6	00.0	1350 7	0	626.66	-66.9	-0.3	-3.4	-1.0	0.0	27.6	0.0	27.6	
ID17 - Turbine ball -ID17 - Turbine ball (facade)	Area	Log d	80.0	10 0	32.7	62.0	847.2	3	602.80	-66.6	0.7	-20.4	-1.0	0.0	-22.7	0.0	-22.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Log,d	89.0	40.0	32.7	63.4	117/ 8	3	581.45	-66.3	0.7	-20.4	-1.4	0.0	-10.6	0.0	-10.6	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Log,d	89.0	40.0	32.7	62.0	8/3.8	3	556 30	-65.9	0.0	-10.2	-1.4	0.0	-6.4	0.0	-6.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg d	89.0	40.0	32.7	63.4	1175 5	3	576 44	-66.2	0.0	0.0	-1.8	0.0	-13	0.0	-13	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leg d	89.0	24 0	62.1	94.2	1589.6	0	579 42	-66.3	1.5	-4 7	-1.0	0.0	20.0	0.0	20.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg d	84.6	24.0	57 9	84.7	478 5	3	541 48	-65.7	2.0	-10.1	-7.1	0.0	11 7	0.0	11 7	
ID18 - Water treatment plant ID18 - Water treatment plant (facade)	Area	Leg d	84.6	24.0	57.0	84.6	475.7	3	538 36	-65.6	1.6	0.1	-2.3	0.1	20.6	0.0	20.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg d	8/ 6	24.0	57.0	83.3	351 /	3	55/ 0/	-65.0	1.0	_20.8	-0.0	1.5	20.0 n g	0.0	20.0 n g	
To water a caution, plant - o to - water a caution, plant (lacade)	Aica	Loq,u	04.0	24.0	51.9	00.0	551.4	5	554.54	-00.9	1.9	-20.0	-2.3	1.3	0.0	0.0	0.0	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.2	338.0	3	525.30	-65.4	1.8	-2.4	-2.9	0.0	17.2	0.0	17.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq.d	84.6	24.0	57.9	86.0	653.6	0	540.22	-65.6	0.9	-4.5	-2.9	2.1	16.0	0.0	16.0	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq.d	84.6	25.0	58.5	69.3	12.0	3	526.25	-65.4	2.7	-1.3	-3.6	0.0	4.7	0.0	4.7	
ID22 - Private wire transformer	Point	Lea.d			72.4	72.4		0	551.48	-65.8	1.0	-2.2	-1.7	1.5	5.1	0.0	5.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.d	75.0	24.0	50.4	68.8	68.8	3	537.49	-65.6	1.9	-12.0	-0.3	1.3	-2.9	0.0	-2.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	lead	75.0	24.0	50.4	68.2	59.2	3	533.98	-65.5	19	-6.2	-0.7	0.1	0.6	0.0	0.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.d	75.0	24.0	50.4	68.9	69.8	3	531.74	-65.5	1.9	-0.2	-1.2	0.0	6.9	0.0	6.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.d	75.0	24.0	50.4	68.0	56.9	0	535.23	-65.6	1.9	-5.5	-0.7	0.1	-1.8	0.0	-1.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Lea.d	75.0	24.0	50.4	66.5	40.2	0	534.80	-65.6	1.1	-4.8	-1.1	0.8	-3.2	0.0	-3.2	
ID24 - Water re-cooling system (full load)	Area	Lea.d			67.6	89.1	139.9	0	546.69	-65.7	1.4	0.0	-3.8	2.4	23.3	0.0	23.3	
ID28 - 132kV switching compound	Point	Lea.d			75.0	75.0		0	475.39	-64.5	1.1	-4.5	-2.4	0.0	4.6	0.0	4.6	
A - HGV deliveries of waste (accessing site)	Line	Lea.e			66.1	92.3	422.8	0	525.79	-65.4	2.8	-2.9	-3.0	0.6	24.4	-3.0	21.4	
A - HGV deliveries of waste (accessing site)	Line	Lea.e			63.1	85.9	194.4	0	388.59	-62.8	0.7	-0.7	-3.0	0.7	20.9	-3.0	17.9	
A - HGV deliveries of waste (leaving site)	Line	Lea.e			63.1	86.0	198.9	0	385.06	-62.7	0.7	-0.6	-3.0	0.6	21.0	-3.0	18.0	
A - HGV deliveries of waste (leaving site)	Line	Leg e			66.1	91.6	353.8	0	521 42	-65.3	2.8	-3.5	-2.5	0.4	23.3	-3.0	20.3	
B - Loader (external movements)	Line	Lea.e			57.2	83.9	476.8	0	649.22	-67.2	3.2	-4.1	-2.5	0.5	13.8	-3.0	10.3	
C - Exhaust Steam Pine	Line	Leg e			63.0	82.2	83.2	0	614 66	-66.8	1.3	-4.6	-3.1	0.0	91	0.0	9.1	
C - Exhaust Steam Pipe	Line	Leg e			65.8	82.2	43.6	0	615.48	-66.8	1.4	-6.2	-3.1	0.0	7.5	0.0	7.5	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg e	89.0	24.0	62.1	92.0	971.2	3	710.23	-68.0	3.1	-24.6	-5.6	0.0	-0.1	-2.0	-2.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg e	89.0	24.0	62.1	89.9	591.7	0	697.36	-67.9	3.1	-23.7	-5.2	0.0	-3.8	-2.0	-5.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg e	89.0	24.0	62.1	92.0	970.2	3	673.16	-67.6	3.0	-24.6	-5.3	0.0	0.5	-2.0	-1.5	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg e	89.0	24.0	62.1	89.8	587.3	3	685.96	-67.7	3.1	-24.1	-5.3	0.0	-1.2	-2.0	-3.3	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leg e	89.0	24.0	62.1	95.6	2230.2	0	691 72	-67.8	21	-24.8	-5.5	0.0	-0.4	0.0	-0.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leg e	89.0	1.0	86.0	101.6	36.0	3	697.86	-67.9	3.8	-24.2	-6.0	0.0	10.3	-6.0	4.3	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Lea.e	89.0	1.0	86.0	101.6	36.0	3	709.85	-68.0	3.8	-24.2	-6.0	0.0	10.2	-6.0	4.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Lea.e	78.0	24.0	51.3	81.0	946.2	3	636.47	-67.1	1.4	-14.4	-4.2	0.0	-0.2	0.0	-0.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Lea.e	78.0	24.0	51.3	72.9	145.4	3	649.90	-67.2	1.4	-11.9	-3.6	0.0	-5.4	0.0	-5.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	49.4	357.6	3	661.99	-67.4	1.1	-19.7	-1.5	0.0	-35.2	0.0	-35.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	55.9	1612.2	3	635.89	-67.1	0.9	-22.6	-1.6	0.2	-31.3	0.0	-31.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	53.8	993.5	3	674.65	-67.6	1.0	-23.8	-1.8	0.0	-35.4	0.0	-35.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	47.6	240.7	0	674.63	-67.6	1.1	-20.6	-1.5	0.0	-40.9	0.0	-40.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	51.6	597.0	3	650.69	-67.3	1.0	-18.6	-1.4	0.0	-31.6	0.0	-31.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	53.1	852.7	3	666.71	-67.5	1.0	-23.6	-1.7	0.0	-35.7	0.0	-35.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	47.8	247.7	3	649.33	-67.2	1.0	-15.1	-1.4	0.0	-32.0	0.0	-32.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	47.7	245.7	3	634.19	-67.0	1.0	-17.9	-1.4	0.2	-34.5	0.0	-34.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	47.7	242.3	3	640.49	-67.1	0.9	-18.3	-1.4	0.0	-35.3	0.0	-35.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	50.6	473.9	3	627.37	-66.9	1.0	-6.3	-1.9	1.5	-19.0	0.0	-19.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	48.9	323.5	3	632.80	-67.0	1.0	0.0	-1.8	0.0	-15.9	0.0	-15.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq.e	78.0	24.0	51.3	72.8	142.2	3	641.07	-67.1	1.4	-20.0	-3.5	0.0	-13.4	0.0	-13.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq.e	78.0	24.0	51.3	72.9	144.2	3	634.64	-67.0	1.4	-9.3	-3.7	0.0	-2.8	0.0	-2.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	74.0	189.8	3	633.35	-67.0	1.4	0.0	-4.3	0.0	7.1	0.0	7.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	75.7	278.1	3	627.94	-67.0	1.4	0.0	-4.3	1.1	10.0	0.0	10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq.e	78.0	24.0	51.3	78.9	583.1	3	675.20	-67.6	1.5	-24.4	-4.3	0.0	-12.9	0.0	-12.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq.e	78.0	24.0	51.3	72.8	141.2	3	675.18	-67.6	1.5	-19.2	-3.6	0.0	-13.1	0.0	-13.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	76.7	350.4	3	651.28	-67.3	1.5	-15.3	-3.7	0.0	-5.1	0.0	-5.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.3	500.5	3	667.28	-67.5	1.5	-23.7	-4.0	0.0	-12.5	0.0	-12.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.5	209.9	3	662.55	-67.4	1.5	-16.9	-3.5	0.0	-8.9	0.0	-8.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	75.3	255.5	0	634.39	-67.0	1.4	-4.7	-4.2	0.0	0.9	0.0	0.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	83.4	1637.5	0	655.95	-67.3	1.5	-11.0	-4.3	0.0	2.2	0.0	2.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	80.0	753.3	0	642.05	-67.1	1.4	-19.5	-4.2	0.0	-9.3	0.0	-9.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	77.8	447.8	0	670.47	-67.5	1.5	-24.2	-3.9	0.0	-16.4	0.0	-16.4	
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1005     Boiler house building (lacade)     Area     Leq.e     85.6     24.0     58.9     20.1     20.1     20.0     24.4     20.6     24.0     28.0     27.1     3.5     28.6     24.0     28.0     27.1     3.5     24.4     24.5     31.0     24.7     13.0     24.4     13.0     24.7     13.0     24.7     13.0     24.7
UD05   Bolier house building UD05   Bolier house building (facade)   Area   Leq.e   85.5   24.0   68.9   93.3   2741.3   3   58.21   -9.64   13   -3.6   -3.2   0.9   25.4   0.00   25.4     1005   Bolier house building (1005   Bolier house building (1
1005   Boiler house building (1005   Boiler house building (1007)   Area   Leq.   856   24.0   58.0   92.1   2381   64.7   0.1   1.3   -0.1   3.3   0.0   3.3     1005   Boiler house building (1007)   Area   Leq.   85.6   24.0   58.9   95.1   22823   3   65.2   65.2   46.7   0.9   5.3   3.2   0.0   1.8   0.0   8.6     1007- APC plant, silos and reactors (1007)   Area   Leq.   85.6   24.0   58.9   80.1   13.0   0.5   7.67   66.2   1.8   -22.6   2.3   1.3   -0.0   0.6   0.0   1.0   0.0   1.0   0.0   1.0   0.0   1.0   0.0   1.0   0.0   1.0   0.0   1.0   0.0   1.0   0.0   1.0   0.0   1.0   0.0   1.0   0.0   1.0   0.0   1.0   0.0   1.0   0.0   1.0   0.0   1.0   0.0   0.0
LiD05 - Boiler house building -ID05 - Boiler house building (facade)   Area   Leq.   85.6   24.0   58.9   92.6   2381.2   3   605.30   -66.6   1.4   -2.2   -3.3   1.8   26.6   0.00   26.6     LD05 - Boiler house building -ID05 - Boiler house building (roor)   Area   Leq.   85.6   24.0   58.9   97.1   262.7   -66.7   1.8   -22.4   -67.7   1.8   -22.6   7.5   68.0   1.00   -8.6   1.00   -8.6   1.00   -8.6   1.00   -8.6   1.00   -8.6   1.00   -6.6   1.8   -2.24   -7.3   1.8   -0.0   1.6.0   1.00   -0.0
IDDS - Bolier house building (1DDS - Bolier houses building (1DDS - Bolier houses building (1DDS - Bolier houses building (1DDS - APC plant, silos and reactors (facade)   Area   Leq.e   85.6   24.0   58.3   97.1   276.5   3   66.7   3   67.3   66.7   3   67.3   66.2   18.   22.4   2.6   7.5   8.6   0.0   8.6     IDD7a - APC plant, silos and reactors (DO7a - APC plant, silos and reactors (facade)   Area   Leq.e   85.6   24.0   58.9   87.4   71.6   3   57.32   66.2   18.   27.4   7.5   8.6   0.0   6.6     IDD7a - APC plant, silos and reactors (DO7a - APC plant, silos and reactors (facade)   Area   Leq.e   85.6   24.0   58.9   80.0   128.7   13.8   67.0   3.1   24.4   11.0   0.0   11.0     ID07a - APC plant, silos and reactors (DO7a - APC plant, silos and reactors (facade)   Area   Leq.e   85.6   24.0   58.9   87.1   178.3   3   569.1   18.8   7.0   2.1   1.0   2.4   11.7   7.8   0.0   2.5   1.0   2.2   1.1   1.0   2.2   1.1 </td
Drop   APC   Inter   Leq.   Base
Indice   Proces   Leque   Body   Proces   Leque   Body   Proces   <
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IDD7 b-   Barl Michae APC plaint solution into a APC plaint solution into APC plaint solution inteoperation into a APC plaint solution into
Industry Log and inter houses (Lacue)   Area   Leq.e   Bob in   Description   Sec.e   Sec
IDD7 b-Bag filter houses (lacade)   Area   Leq.e   83.6   24.0   58.9   68.3   55.44   35   55.30   1.7   4-0.5<
IDD 7b - Bag filter houses -IDD 7b - Bag filter houses (facade)   Area   Leq,e   85.6   24.0   58.9   85.6   254.4   50.2   1.1   -12.1   -12.2   0.0   1.0   -1.0   -12.1   12.1   12.1   12.1   12.1   12.1   12.1   12.1   12.1   12.1   12.1   12.1   12.1   12.1   12.1   12.1   12.1   12.1
IDD7b - Bag linet nouses -IDO7b - Bag linet nouses (radade)   Area   Leq,e   85.6   24.0   56.9   60.0   615.6   3   56.9   60.1   1.7   -22.3   -2.3   3.3   5.1   0.00   1.7     IDD7b - Bag filter houses (roof)   Area   Leq,e   85.6   24.0   56.9   87.5   729.8   0   558.64   -65.7   2.4   -18.4   -2.0   3.7   4.8   0.0   4.8     ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)   Area   Leq,e   88.6   24.0   61.9   81.8   98.6   0   537.50   -65.6   2.4   -18.4   -2.0   3.7   4.8   0.0   4.8     ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)   Area   Leq,e   88.6   24.0   61.9   81.7   97.0   3   540.65   -65.7   2.4   -0.0   -3.0   0.0   18.5   0.0   18.5     ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)   Area   Leq,e   88.6   24.0   61.9   81.8   98.5   3   54.65   2.4
IDDR - bag liner houses (JOU) - bag liner houses (JOU)   Area   Leq,e   85.6   24.0   50.7   729.6   0   535.64   -5.9   0.9   -5.4   -5.0   2.4   10.4   0.0   16.4     IDD8 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)   Area   Leq,e   88.6   24.0   61.9   81.8   98.6   0   537.50   -65.6   2.4   -9.3   -2.3   0.1   7.1   0.0   4.8     ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)   Area   Leq,e   88.6   24.0   61.9   81.7   97.0   3   540.65   -2.4   -9.3   -2.3   0.0   71.8   0.0   18.5     ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)   Area   Leq,e   88.6   24.0   61.9   81.9   101.0   3   537.17   -65.6   2.4   0.0   -3.0   0.0   18.7   0.0   18.7     ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)   Area   Leq,e   88.6   24.0   61.9   81.8   98.5   3   546.68 <td< td=""></td<>
Lbbs   Induced draft fan buildings   Lbbs   Leq,e   86.6   24.0   61.9   61.6   96.9   5   54.10   -16.4   -2.0   5.7   4.8   0.0   4.8     IDD8<
LD08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)   Area   Leq,e   88.6   24.0   61.9   81.8   98.6   0   537.50   -55.6   2.4   -9.3   -2.3   0.1   7.1   0.00   7.1     ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)   Area   Leq,e   88.6   24.0   61.9   81.7   97.0   3   540.65   -2.4   0.0   -3.0   0.0   18.5     ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)   Area   Leq,e   88.6   24.0   61.9   81.8   97.0   3   546.65   2.4   0.0   -3.0   0.0   18.5   0.0   18.5     ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)   Area   Leq,e   88.6   24.0   61.9   81.8   98.5   3   546.68   -65.7   2.4   -11.2   -2.2   0.0   18.7   0.0   18.8   98.6   3   531.56   -65.5   2.4   -11.2   -2.2   0.1   5.4   0.0   18.7     ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (
LD08 - Induced draft fab buildings -ID08 - Induced draft fab buildings (facade)   Area   Leq,e   88.6   24.0   61.9   81.7   97.0   3   540.65   -5.7   2.4   0.0   -3.0   0.0   18.5   0.0   18.5     ID08 - Induced draft fab buildings -ID08 - Induced draft fab buildings (facade)   Area   Leq,e   88.6   24.0   61.9   81.9   101.0   3   537.17   -65.6   2.4   0.0   -3.0   0.0   18.7   0.0   18.7     ID08 - Induced draft fab buildings -ID08 - Induced draft fab buildings (facade)   Area   Leq,e   88.6   24.0   61.9   81.8   98.5   3   546.68   -65.7   2.4   -18.3   -2.0   11.6   12.8   0.0   12.8     ID08 - Induced draft fab buildings -ID08 - Induced draft fab buildings (facade)   Area   Leq,e   88.6   24.0   61.9   81.8   99.3   0   543.17   -65.7   2.4   -11.2   -2.2   0.1   5.4   0.0   18.7   9.0   543.17   -65.5   2.4   0.0   -3.0   0.0   18.7   0.0   18.7   12.8   10.0
LD08 - Induced draft fan buildings -ID08 - induced draft fan buildings (facade)   Area   Leq.e   88.6   24.0   61.9   81.9   101.0   3   537.17   -65.6   2.4   0.0   -3.0   0.0   18.7     ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)   Area   Leq.e   88.6   24.0   61.9   81.8   98.5   3   546.68   -65.7   2.4   -18.3   -2.0   11.6   12.8   0.0   12.8     ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)   Area   Leq.e   88.6   24.0   61.9   81.8   99.3   0   543.17   -65.7   2.4   -11.2   -2.2   0.1   54.   0.0   12.8     ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)   Area   Leq.e   88.6   24.0   61.9   81.8   99.3   531.56   62.4   0.0   -3.0   0.0   18.7   0.0   18.7     ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)   Area   Leq.e   88.6   24.0   61.9   81.8   97.9   0   542.10   0.0
IDUB   Induced draft fan buildings-IDUB   Induced draft fan buildings   Induced draft fan bui
IDUB   Induced draft fan buildings -IDU8 - Induced draft fan buildings (facade)   Area   Leq,e   88.6   24.0   61.9   81.8   99.3   0   543.17   -55.7   2.4   -11.2   -2.2   0.1   5.4   0.0   5.4     ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)   Area   Leq,e   88.6   24.0   61.9   81.8   99.3   531.6   -65.7   2.4   0.0   -3.0   0.0   18.7   0.0   18.7     ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)   Area   Leq,e   88.6   24.0   61.9   81.8   99.3   535.13   -65.7   2.4   0.0   -3.0   0.0   18.7   0.0   18.7     ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)   Area   Leq,e   88.6   24.0   61.9   81.8   97.9   0   542.03   -65.7   2.4   0.0   -3.0   2.4   12.4   0.0   12.4     ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)   Area   Leq,e   88.6   24.0   61.9   81.8   97.9 <td< td=""></td<>
IDUB   Induced draft fan buildings-IDU8   Induced draft fan buildings   Induced dra
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)   Area   Leq,e   88.6   24.0   61.9   81.7   95.3   3   535.13   -65.6   2.4   0.0   -3.0   2.2   20.7   0.0   20.7     ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)   Area   Leq,e   88.6   24.0   61.9   81.8   97.9   0   542.03   -65.7   1.6   -4.7   -3.0   2.4   10.0   12.4     ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)   Area   Leq,e   88.6   24.0   61.9   81.7   95.3   0   542.03   -65.7   1.6   -4.7   -3.0   2.4   12.4   0.0   12.4     ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)   Area   Leq,e   61.9   81.7   95.3   0   536.41   -65.7   1.6   -4.7   -3.0   2.4   12.4   0.0   12.4     ID09 - Chimney outlets   Point   Leq,e   89.5   89.5   0   545.78   -65.7   0.2   -1.6   -2.4   0.0   20.0
IDUB - Induced draft fan buildings -IDU8 - Induced draft fan buildings (roof)   Area   Leq.e   88.6   24.0   61.9   81.8   97.9   0   542.03   -65.7   1.6   -4.7   -3.0   2.4   12.4   0.0   12.4     ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)   Area   Leq.e   88.6   24.0   61.9   81.7   95.3   0   536.41   -65.6   1.6   -4.7   -3.0   2.1   12.1   0.0   12.1     ID09 - Chimney outlets   Point   Leq.e   89.5   89.5   0   545.78   -65.7   0.2   -1.6   -2.4   0.0   20.0   20.0
ID08 - Induced draft fan buildings - ID08 - Induced draft fan buildings (roof)   Area   Leq.e   88.6   24.0   61.9   81.7   95.3   0   536.41   -65.6   1.6   -4.7   -3.0   2.1   12.1   0.0   12.1     ID09 - Chimney outlets   Point   Leq.e   89.5   89.5   0   545.78   -65.7   0.2   -1.6   -2.4   0.0   20.0   0.0   20.0
ID09 - Chimney outlets   Point   Leq,e     89.5   89.5   0   545.78   -65.7   0.2   -1.6   -2.4   0.0   20.0   0.0   20.0
D09 - Chimney outlets     Point     Leq.e     89.5     89.5     0     546.95     -65.8     0.2     -1.8     -2.5     0.0     19.7     0.0     19.7
D10 - Switchgear building -ID10 - Switchgear building (facade)   Area   Leq.e   75.0   24.0   50.4   72.3   153.0   3   581.12   -66.3   1.6   -3.6   -1.0   0.4   6.5   0.0   6.5
D10 - Switchgear building -ID10 - Switchgear building (facade)   Area   Leq.e   75.0   24.0   50.4   79.2   757.6   0   604.59   -66.6   1.7   -12.4   -0.4   0.5   2.0   0.0   2.0
D10 - Switchgear building -ID10 - Switchgear building (facade) Area Leq,e 75.0 24.0 50.4 72.4 156.8 3 627.83 -66.9 1.7 -14.9 -0.4 1.5 -3.6 0.0 -3.6
D10 - Switchgear building -ID10 - Switchgear building (facade) Area Leq.e 75.0 24.0 50.4 79.2 755.8 3 603.21 -66.6 1.7 -3.9 -1.0 1.7 14.0 0.0 14.0
ID10 - Switchgear building -ID10 - Switchgear building (roof)   Area   Leq.e   75.0   24.0   50.4   77.0   457.8   0   603.66   -66.6   0.6   -4.4   -1.3   3.1   8.5   0.0   8.5
ID13 - Compressed air station -ID13 - Compressed air station (facade)   Area   Leq.e   85.0   24.0   60.4   78.4   63.0   3   567.89   -66.1   2.1   -6.5   -0.6   0.1   10.4   0.0   10.4
ID13 - Compressed air station -ID13 - Compressed air station (facade)   Area   Leq.e   85.0   24.0   60.4   80.6   102.5   3   573.11   -66.2   2.1   -13.4   -0.3   0.3   6.0   0.0   6.0
ID13 - Compressed air station -ID13 - Compressed air station (facade)   Area   Leq.e   85.0   24.0   60.4   78.5   64.2   3   580.34   -66.3   2.1   -17.7   -0.4   2.6   1.8   0.0   1.8
ID13 - Compressed air station -ID13 - Compressed air station (facade)   Area   Leq.e   85.0   24.0   60.4   80.6   103.5   0   575.06   -66.2   2.1   -8.8   -0.4   0.1   7.4   0.0   7.4
ID13 - Compressed air station - ID13 - Compressed air station (roof)   Area   Leq.e   85.0   24.0   60.4   80.5   102.3   0   574.16   -66.2   1.5   -10.8   -0.9   1.1   5.3   0.0   5.3
ID14 - Main transformer Point Leq.e 72.4 72.4 0 543.33 -65.7 0.8 0.0 -1.8 1.0 6.6 0.0 6.6
ID16 - Air cooled condenser Area Leq.e 68.6 99.9 1359.7 0 626.66 -66.9 -0.3 -3.4 -1.6 0.0 27.6 0.0 27.6
ID17 - Turbine hall -ID17 - Turbine hall (facade)   Area   Leq.e   89.0   49.0   32.7   62.0   847.2   3   602.89   -66.6   0.7   -20.4   -1.4   0.0   -22.7   0.0   -22.7
ID17 - Turbine hall -ID17 - Turbine hall (facade)   Area   Leq.e   89.0   49.0   32.7   63.4   1174.8   3   581.45   -66.3   0.8   -10.2   -1.4   0.0   -10.6   0.0   -10.6
ID17 - Turbine hall -ID17 - Turbine hall (facade)   Area   Leq.e   89.0   49.0   32.7   62.0   843.8   3   556.30   -65.9   0.6   -4.4   -1.8   0.0   -6.4   0.0   -6.4
ID17 - Turbine hall -ID17 - Turbine hall (facade)   Area   Leq.e   89.0   49.0   32.7   63.4   1175.5   3   576.44   -66.2   0.3   0.0   -1.3   0.0   -1.3
ID17 - Turbine hall -ID17 - Turbine hall (roof)   Area   Leq.e   89.0   24.0   62.1   94.2   1589.6   0   579.42   -66.3   1.5   -4.7   0.0   20.0   0.0   20.0
ID18 - Water treatment plant - ID18 - Water treatment plant (facade)   Area   Leq.e   84.6   24.0   57.9   84.7   478.5   3   541.48   -65.7   2.0   -10.1   -2.3   0.1   11.7   0.0   11.7
ID18 - Water treatment plant - ID18 - Water treatment plant (facade)   Area   Leq.e   84.6   24.0   57.9   84.6   475.7   3   538.36   -65.6   1.6   0.0   -3.0   0.0   20.6   0.0   20.6
ID18 - Water treatment plant - ID18 - Water treatment plant (facade)   Area   Leq.e   84.6   24.0   57.9   83.3   351.4   3   554.94   -65.9   1.9   -20.8   -2.3   1.5   0.8   0.0   0.8
ID18 - Water treatment plant - ID18 - Water treatment plant (facade)   Area   Leq.e   84.6   24.0   57.9   83.2   338.0   3   525.30   -65.4   1.8   -2.4   -2.9   0.0   17.2   0.0   17.2
ID18 - Water treatment plant - ID18 - Water treatment plant (roof)   Area   Leq.e   84.6   24.0   57.9   86.0   653.6   0   540.22   -65.6   0.9   -4.5   -2.9   2.1   16.0   0.0   16.0
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door     Area     Leq.e     84.6     25.0     58.5     69.3     12.0     3     526.25     -65.4     2.7     -1.3     -3.6     0.0     4.7     0.0     4.7
ID22 - Private wire transformer   Point   Leq,e   72.4   72.4   0   551.48   -65.8   1.0   -2.2   -1.7   1.5   5.1   0.0   5.1

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice		dP			m m <sup>2</sup>	dP	m	dP	dB	dD	dP			dD		
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	leae	75 0	24 0	50 4	68.8	68.8	uD 3	537 49	-65.6	19	-12.0	-0.3	1.3	-2.9	0.0	-2.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg e	75.0	24.0	50.4	68.2	59.2	3	533.98	-65.5	1.9	-6.2	-0.7	0.1	0.6	0.0	0.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea e	75.0	24.0	50.4	68.9	69.8	3	531 74	-65.5	1.9	-0.2	-12	0.0	6.9	0.0	6.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg e	75.0	24.0	50.4	68.0	56.9	0	535 23	-65.6	1.9	-5.5	-0.7	0.0	-1.8	0.0	-1.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leg e	75.0	24.0	50.4	66.5	40.2	0	534 80	-65.6	11	-4.8	-1.1	0.8	-3.2	0.0	-3.2	
ID24 - Water re-cooling system (full load)	Area	ا مم م	10.0	2	67.6	80.0	130.0	ů 0	546.69	-65.7	1.4	0.0	-3.8	2.4	23.3	0.0	23.3	
ID28 - 132kV switching compound	Point	Leg e			75.0	75.0	100.0	0	475 39	-64 5	1 1	-4.5	-2.4	0.0	4.6	0.0	4.6	
A - HGV deliveries of waste (accessing site)	Line	Leg n			66.1	92.3	422.8	0	525 79	-65.4	2.8	-2.9	-3.0	0.0	24.4	0.0	4.0	
A - HGV deliveries of waste (accessing site)	Line	Leg n			63.1	85.9	194.4	0	388 59	-62.8	0.7	-0.7	-3.0	0.0	20.9			
A - HGV deliveries of waste (leaving site)	Line	Leg n			63.1	86.0	198.9	0	385.06	-62.7	0.7	-0.6	-3.0	0.6	21.0			
A - HGV deliveries of waste (leaving site)	Line	Leg n			66.1	91.6	353.8	0	521 42	-65.3	2.8	-3.5	-2.5	0.0	23.3			
B - Loader (external movements)	Line	Leg n			57.2	83.9	476.8	0	649 22	-67.2	3.2	-4.1	-2.5	0.4	13.8			
C - Exhaust Steam Pine	Line	Leg n			63.0	82.2	83.2	0	614 66	-66.8	1.3	-4.6	-3.1	0.0	9.1	0.0	91	
C - Exhaust Steam Pine	Line	Leg n			65.8	82.2	43.6	0	615.48	-66.8	1.0	-6.2	-3.1	0.0	7.5	0.0	7.5	
ID02 - Tinning hall -ID02 - Tinning hall (facade)	Area	Leg n	80.0	24.0	62.1	92.2	971.2	3	710.23	-68.0	3.1	-24.6	-5.6	0.0	-0.1	-3.0	-3.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg n	89.0	24.0	62.1	80.0	501 7	0	697.36	-67.9	3.1	-24.0	-5.0	0.0	-3.8	-3.0	-6.8	
ID02 - Tipping hall -ID02 - Tipping hall (lacade)	Area	Leg n	89.0	24.0	62.1	92.0	970.2	3	673 16	-67.6	3.0	-20.7	-5.2	0.0	-0.0	-3.0	-0.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	80.0	24.0	62.1	92.0	587.3	3	685.06	-07.0	3.0	-24.0	-5.5	0.0	1.2	-3.0	-2.5	
ID02 - Tipping hall -ID02 - Tipping hall (racade)	Area	Leq,n	80.0	24.0	62.1	05.0	2220.2	0	601 72	-07.7	2.1	24.1	-5.5	0.0	-1.2	-3.0	-4.2	
ID02 - Tipping hall -ID02 - Tipping hall (roor)	Area	Leq,n	80.0	24.0	86.0	101.6	2230.2	3	607.86	-07.0	2.1	-24.0	-5.5	0.0	10.4	24.0	13.7	
ID02 - Tipping hall ID02 - Tipping hall doors	Area	Leq,n	80.0	1.0	86.0	101.0	36.0	3	700.85	-07.9	3.0	-24.2	-0.0	0.0	10.3	-24.0	13.8	
ID02 - Hpping hail -ID02 - Hpping hail d0015	Area	Leq,n	78.0	24.0	51.3	81.0	046.2	3	636.47	-00.0	1.0	-24.2	-0.0	0.0	0.2	-24.0	-13.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	70.0	24.0	51.3	72.0	145 A	3	640.00	67.2	1.4	11.0	-4.2	0.0	-0.2	0.0	-0.2	
ID04 - Waste builden building ID04 - Waste building (lacade top - clauding)	Area	Leq,n	70.0	40.0	22.8	12.5	357.6	3	661.00	-07.2	1.4	10.7	-5.0	0.0	-5.4	0.0	-5.4	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leqn	70.0	49.0	23.0	49.4 55.0	1612.2	3	635.80	67.1	0.0	-19.7	-1.5	0.0	-33.2	0.0	-33.2	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Leq,n	70.0	49.0	23.0	50.9	002.5	3	674.65	-07.1	1.0	-22.0	-1.0	0.2	-31.3	0.0	-31.3	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leqn	70.0	49.0	23.0	47.6	240.7	0	674.63	-07.0	1.0	-20.6	-1.0	0.0	40.0	0.0	40.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leq,n	70.0	49.0	23.0	47.0 51.6	507.0	3	650.60	-07.0	1.1	-20.0	-1.5	0.0	-40.5	0.0	-40.9	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leq,n	70.0	49.0	23.0	53.1	852.7	3	666 71	-07.5	1.0	-10.0	-1.4	0.0	-31.0	0.0	-51.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leqn	70.0	49.0	23.0	17.8	247.7	3	640.33	-07.3	1.0	-23.0	-1.7	0.0	-33.7	0.0	-33.7	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leqn	70.0	49.0	23.0	47.0	247.7	3	63/ 10	67.0	1.0	17.0	-1.4	0.0	-32.0	0.0	-32.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	40.0 /0 0	23.0	47.7	240.7	3	640.49	-67.1	0.0	-18.3	-1.4	0.2	-35.3	0.0	-35.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	40.0 /0 0	23.0	50.6	173.0	3	627 37	-66.9	1.0	-63	-1.4	1.5	-10.0	0.0	-10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	40.0 /0 0	23.0	18.9	323.5	3	632.80	-67.0	1.0	-0.0	-1.0	0.0	-15.0	0.0	-15.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade top cladding)	Area	Leqn	70.0	49.0	23.0 51.3	72.8	142.2	3	641.07	-07.0	1.0	20.0	-1.0	0.0	-13.5	0.0	-13.5	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leqn	70.0	24.0	51.3	72.0	142.2	3	634.64	67.0	1.4	-20.0	-3.5	0.0	-13.4	0.0	-13.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg n	78.0	24.0	51.3	74.0	180.8	3	633 35	-67.0	1.4	-0.0	-0.7	0.0	-2.0	0.0	-2.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg n	78.0	24.0	51.3	75.7	278.1	3	627.94	-67.0	1.4	0.0	-4.3	1.1	10.0	0.0	10.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leg n	78.0	24.0	51.3	78.0	583.1	3	675.20	-67.6	1.7	-24.4	-4.3	0.0	-12.0	0.0	-12.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg n	78.0	24.0	51.3	72.8	1/1 2	3	675.18	-67.6	1.5	-24.4	-3.6	0.0	-12.0	0.0	-12.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg n	78.0	24.0	51.3	76.7	350.4	3	651 28	-67.3	1.5	-15.2	-3.7	0.0	-10.1	0.0	-10.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg n	78.0	24.0	51.3	78.3	500.5	3	667.28	-67.5	1.5	-10.0	-0.7	0.0	-12.5	0.0	-12.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg n	78.0	24.0	51.3	74.5	200.0	3	662 55	-67.4	1.5	-16.9	-3.5	0.0	-12.0	0.0	-12.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (racade, top - clauding)	Area	Leg n	78.0	24.0	51.3	75.3	255.5	0	63/ 30	-67.0	1.0	-10.3	-0.0	0.0	-0.3 n a	0.0	-0.0	
ID04 - Waste hunker huilding -ID04 - Waste hunker huilding (roof)	Area	Lean	78.0	24.0	51.3	13.3	1637.5	0	655 95	-07.0	1.4	-4.7 _11 0	-4.2 _1 2	0.0	0.9	0.0	22	
ID04 - Waste bunker building -ID04 - Waste bunker building (1001)	Δισα	Leq.ii	78.0	24.0	51.3	80.0	753.3	0	642.05	-67.1	1.0	-11.0	-4.3	0.0	_0.2	0.0	_0 3	
ID04 - Waste hunker huilding -ID04 - Waste hunker huilding (roof)	Area	Lean	78.0	24.0	51.3	77 g	447.8	0	670 /7	-07.1	1.4	-18.3	-4.2	0.0	-5.5	0.0	-16 /	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lean	85.6	24.0	58.0	02.6	2371 1	0	617 24	-07.5	1.0	-24.2	-3.9 _2 /	0.0	-10.4 g /	0.0	9.0.4 8.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lean	85.6	24.0	58.0	92.0	2781 2	2	588 21	-00.0	1.2	-10.2	-2.4 _3.0	0.0	0.4 25 A	0.0	25 /	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lean	85.6	24.0	58.0	93.3	27/10 5	3	63/ 62	-00.4 _67 0	1.3	-3.0	-J.Z	0.9	23.4	0.0	23.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg n	85.6	24.0	58.0	02 F	2381.2	3	605 30	-07.0 - 66.6	1.0	-27.2	-0.1	1.8	26.6	0.0	26.6	
Boro Boro House building -1000 - Boro House building (lacade)	Aica	20 <b>9</b> ,11	05.0	24.0	30.9	32.0	2001.2	5	000.00	-00.0	1.4	-2.2	-0.0	1.0	20.0	0.0	20.0	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB		dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID05 - Bailer house building -ID05 - Bailer house building (roof)	Area	lean	4D(A) 85.6	ив 24.0	58.9	93 1	2628.3	<u>и</u> В 0	612.37	-66 7	UB 0.9	ub -5.3	ub -3.2	0.0	18.8	0.0	18.8	
ID07a - APC plant silos and reactors -ID07a - APC plant silos and reactors (facade)	Area	Leg n	85.6	24.0	58.9	87.4	715.6	3	575.32	-66.2	1.8	-22.4	-2.6	7.5	8.6	0.0	8.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg n	85.6	24.0	58.9	80.1	133.0	0	576.07	-66.2	1.8	-20.6	-2.3	1.3	-6.0	0.0	-6.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg n	85.6	24.0	58.9	80.0	128.7	3	569 12	-66.1	1.0	-7.0	-3.1	2.4	11.0	0.0	11.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Log n	85.6	24.0	58.9	87.4	717.8	3	569 51	-66.1	1.0	-21.0	-2.6	2.7	13	0.0	13	
ID07a - APC plant, silos and reactors ID07a - APC plant, silos and reactors (racado)	Area	Log n	85.6	24.0	58.0	91. <del>4</del>	103.8	0	572 71	-00.1	0.0	18.0	-2.0	11 7	7.0	0.0	7.9	
ID07a - AFC plant, silos and reactors -ID07a - AFC plant, silos and reactors (1001)	Area	Leq,n	05.0	24.0	50.9	01.7	920.1	2	5/2.71	-00.2	1.5	-10.0	-2.4	0.0	21.2	0.0	21.2	
ID07b - Day filter houses -ID07b - Day filter houses (facade)	Area	Leq,n	05.0	24.0	50.9	00.1	555.0	3	555 24	-03.0	1.3	-2.5	-5.0	1.2	10.6	0.0	10.6	
ID07b - Day filter houses -ID07b - Day filter houses (facade)	Area	Leq,n	05.0	24.0	50.9	00.0	555.0	3	562.24	-03.9	1.7	-4.5	-5.0	1.5	7.0	0.0	7.0	
ID07b - Day filter houses -ID07b - Day filter houses (facade)	Area	Leq,n	05.0	24.0	50.9	00.5	015.6	3	560.21	-00.0	1.7	-10.1	-2.2	0.2	7.0 5.1	0.0	7.0 5.1	
ID07b - Bag filter houses ID07b - Bag filter houses (ractue)	Area	Leq,n	85.6	24.0	58.0	87.5	720.8	0	558.64	-00.1	0.0	-22.3	-2.5	2.0	16.4	0.0	16.4	
ID07 D - Day liner houses - ID07 D - Day liner houses (1001)	Area	Leq,n	00.0	24.0	50.9 61.0	07.0	129.0	0	511.00	-05.9	0.9	-0.4	-3.0	2.4	10.4	0.0	10.4	
1000 - Induced draft fan buildings 1000 - Induced draft fan buildings (facade)	Area	Leq,n	00.0	24.0	61.0	01.0	90.9	3	541.09	-05.7	2.4	-10.4	-2.0	3.7 0.1	4.0	0.0	4.0	
1000 - Induced draft fan buildings 1000 - Induced draft fan buildings (facade)	Area	Leq,n	00.0	24.0	61.0	01.0	90.0	0	537.50	-05.0	2.4	-9.3	-2.3	0.1	10.5	0.0	10.5	
1000 - Induced draft fan buildings -1000 - Induced draft fan buildings (facade)	Area	Leq,II	00.0	24.0	61.0	01.7	97.0	3	540.05	-05.7	2.4	0.0	-3.0	0.0	10.0	0.0	10.0	
1000 - Induced draft fan buildings -1000 - Induced draft fan buildings (facade)	Area	Leq,II	00.0	24.0	61.0	01.9	00.5	3	537.17	-05.0	2.4	10.0	-3.0	11.0	10.7	0.0	10.7	
1000 - Induced draft fan buildings -1000 - Induced draft fan buildings (lacade)	Area	Leq,n	00.0	24.0	61.9	01.0	96.5	3	540.00	-05.7	2.4	-10.3	-2.0	11.0	12.0	0.0	12.0	
1000 - Induced draft fan buildings -1000 - Induced draft fan buildings (facade)	Area	Leq,n	00.0	24.0	61.9	01.0	99.3	0	543.17	-05.7	2.4	-11.2	-2.2	0.1	5.4 10 7	0.0	0.4 10.7	
1000 - Induced drait fan buildings -1000 - Induced drait fan buildings (facade)	Area	Leq,n	00.0	24.0	01.9	01.0	96.0	3	531.50	-05.5	2.4	0.0	-3.0	0.0	10.7	0.0	10.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	535.13	-05.0	2.4	0.0	-3.0	2.2	20.7	0.0	20.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	542.03	-05.7	1.0	-4.7	-3.0	2.4	12.4	0.0	12.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	536.41	-05.0	1.6	-4.7	-3.0	2.1	12.1	0.0	12.1	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	545.78	-05.7	0.2	-1.0	-2.4	0.0	20.0	0.0	20.0	
ID09 - Chimney outlets	Point	Leq,n	75.0		89.5	89.5	450.0	0	546.95	-65.8	0.2	-1.8	-2.5	0.0	19.7	0.0	19.7	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	581.12	-00.3	1.0	-3.0	-1.0	0.4	0.5	0.0	0.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	/5/.0	0	604.59	-00.0	1.7	-12.4	-0.4	0.5	2.0	0.0	2.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	627.83	-66.9	1.7	-14.9	-0.4	1.5	-3.0	0.0	-3.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	/ 55.8	3	603.21	-00.0	1.7	-3.9	-1.0	1.7	14.0	0.0	14.0	
ID10 - Switchgear building -ID10 - Switchgear building (root)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	603.66	-00.0	0.6	-4.4	-1.3	3.1	8.5	0.0	8.5	
ID13 - Compressed air station - ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	507.89	-00.1	2.1	-0.5	-0.6	0.1	10.4	0.0	10.4	
ID13 - Compressed air station - ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	573.11	-00.2	2.1	-13.4	-0.3	0.3	6.0	0.0	6.0	
ID13 - Compressed air station - ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	580.34	-00.3	2.1	-17.7	-0.4	2.6	1.8	0.0	1.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	575.06	-66.2	2.1	-8.8	-0.4	0.1	7.4	0.0	7.4	
ID13 - Compressed air station -ID13 - Compressed air station (root)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	5/4.10	-00.2	1.5	-10.8	-0.9	1.1	5.3	0.0	5.3	
ID14 - Main transformer	Point	Leq,n			72.4	72.4	4050 7	0	543.33	-05.7	0.8	0.0	-1.8	1.0	0.0	0.0	0.0	
ID16 - Air cooled condenser	Area	Leq,n	00.0	10.0	08.0	99.9	1359.7	0	626.66	-66.9	-0.3	-3.4	-1.0	0.0	27.0	0.0	27.0	
1D17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	602.89	-00.0	0.7	-20.4	-1.4	0.0	-22.7	0.0	-22.7	
1D17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	581.45	-00.3	0.8	-10.2	-1.4	0.0	-10.6	0.0	-10.6	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	556.30	-65.9	0.6	-4.4	-1.8	0.0	-6.4	0.0	-6.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	11/5.5	3	576.44	-00.2	0.3	0.0	-1.8	0.0	-1.3	0.0	-1.3	
ID17 - Turbine nali -ID17 - Turbine nali (root)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.0	0	579.42	-00.3	1.5	-4.7	-4.7	0.0	20.0	0.0	20.0	
D10 - Water treatment plant -ID10 - Water treatment plant (facade)	Area	Leq,n	04.0	24.0	57.9	04.7	476.0	3	520.20	-05.7	2.0	-10.1	-2.3	0.1	20.6	0.0	11.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	538.30	-05.0	1.0	0.0	-3.0	0.0	20.6	0.0	20.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	554.94	-65.9	1.9	-20.8	-2.3	1.5	0.8	0.0	0.8	
ו טו יישו יישט איז	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	525.30	-65.4	1.8	-2.4	-2.9	0.0	17.2	0.0	17.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (root)	Area	Leq,n	84.6	24.0	57.9	86.0	053.0	0	540.22	-05.0	0.9	-4.5	-2.9	2.1	16.0	0.0	16.0	
ו סו טו - vvaler treatment plant -vvater i reatment Plant Koller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	526.25	-65.4	2.7	-1.3	-3.6	0.0	4./	0.0	4./	
ID22 - Private wire transformer	Point	Leq,n	75.0		/2.4	/2.4	60.0	U	557.48	-65.8	1.0	-2.2	-1.7	1.5	5.1	0.0	5.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	/5.0	24.0	50.4	68.8	68.8	3	537.49	-65.6	1.9	-12.0	-0.3	1.3	-2.9	0.0	-2.9	
רבעו ביצע - Private wire switchgear compound - אין ביצע - Private wire switchgear compound (facade)	Area	Leq,n	/5.0	24.0	50.4	08.2	59.2	3	533.98	-65.5	1.9	-6.2	-0.7	0.1	0.6	0.0	0.6	
בכנו ביצט - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.9	69.8	3	531.74	-65.5	1.9	-0.2	-1.2	0.0	6.9	0.0	6.9	
יבטו בעני אוויט אוויע אוויט אווייט אוויט אווי אוויט אוויט אווי	Area	Leq,n	/5.0	24.0	50.4	0.80	9.90	0	535.23	-05.6	1.9	-5.5	-0.7	0.1	-1.8	0.0	-1.8	

	- 13					10171		0	71011	7.9	7 10 41	Aaun	uLIEII	LO	ulw	LI	
	SIICE	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof) Area	Leq,n	75.0	24.0	50.4	66.5	40.2	0	534.80	-65.6	1.1	-4.8	-1.1	0.8	-3.2	0.0	-3.2	
ID24 - Water re-cooling system (full load) Area	Leq,n			67.6	89.1	139.9	0	546.69	-65.7	1.4	0.0	-3.8	2.4	23.3	0.0	23.3	
ID28 - 132kV switching compound Point	Leg,n			75.0	75.0		0	475.39	-64.5	1.1	-4.5	-2.4	0.0	4.6	0.0	4.6	
Receiver R7 FI GF dB(A) dB(A) dB(A) Lea d 44.4 dB(A) Lea e 42.3 dB(A) Lea n 41.8 dB(A)										L	I				I	I	
A - HGV deliveries of waste (accessing site)	Leg,d			66.1	92.3	422.8	0	478.42	-64.6	2.8	-10.0	-2.2	2.2	20.5	10.8	31.3	
A - HGV deliveries of waste (accessing site)	Lea.d			63.1	85.9	194.4	0	550.41	-65.8	1.7	-7.3	-2.6	2.8	14.8	10.8	25.6	
A - HGV deliveries of waste (leaving site)	Lea.d			63.1	86.0	198.9	0	550.98	-65.8	1.5	-7.0	-2.6	2.9	15.0	10.8	25.8	
A - HGV deliveries of waste (leaving site)	Leg,d			66.1	91.6	353.8	0	415.05	-63.4	2.5	-6.9	-2.0	2.8	24.6	10.8	35.4	
B - Loader (external movements)	Leg,d			57.2	83.9	476.8	0	442.42	-63.9	2.8	-9.7	-1.2	3.1	15.0	3.0	17.5	
C - Exhaust Steam Pipe Line	Leq,d			63.0	82.2	83.2	0	370.84	-62.4	1.2	0.0	-2.0	3.9	22.8	0.0	22.8	
C - Exhaust Steam Pipe Line	Leg,d			65.8	82.2	43.6	0	371.87	-62.4	1.2	-0.1	-2.0	4.5	23.4	0.0	23.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade) Area	Leg,d	89.0	24.0	62.1	92.0	971.2	3	454.82	-64.1	2.4	-20.0	-3.2	14.8	24.8	0.0	24.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade) Area	Leg,d	89.0	24.0	62.1	89.9	591.7	0	485.11	-64.7	2.4	-23.6	-3.7	2.9	3.3	0.0	3.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade) Area	Leg,d	89.0	24.0	62.1	92.0	970.2	3	454.88	-64.2	2.3	-19.3	-3.2	7.6	18.3	0.0	18.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade) Area	Leg,d	89.0	24.0	62.1	89.8	587.3	3	426.29	-63.6	2.2	-5.3	-3.4	2.4	25.2	0.0	25.2	
ID02 - Tipping hall -ID02 - Tipping hall (roof) Area	Leg,d	89.0	24.0	62.1	95.6	2230.2	0	454.92	-64.2	1.5	-6.3	-3.6	3.9	26.9	0.0	26.9	
ID02 - Tipping hall -ID02 - Tipping hall doors Area	Lea.d	89.0	1.0	86.0	101.6	36.0	3	426.26	-63.6	3.1	-2.8	-4.1	1.1	38.2	0.0	38.2	
ID02 - Tipping hall -ID02 - Tipping hall doors Area	Lea.d	89.0	1.0	86.0	101.6	36.0	3	485.10	-64.7	3.3	-24.3	-4.6	3.7	18.0	0.0	18.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding) Area	Leg,d	78.0	24.0	51.3	81.0	946.2	3	452.23	-64.1	1.3	-24.2	-2.9	2.1	-3.7	0.0	-3.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding) Area	Leg,d	78.0	24.0	51.3	72.9	145.4	3	488.07	-64.8	1.4	-24.1	-3.1	2.1	-12.6	0.0	-12.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade) Area	Leg,d	78.0	49.0	23.8	49.4	357.6	3	486.23	-64.7	0.5	-23.1	-1.2	1.9	-34.4	0.0	-34.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade) Area	Leg,d	78.0	49.0	23.8	55.9	1612.2	3	451.40	-64.1	0.1	-24.3	-1.2	2.4	-28.1	0.0	-28.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade) Area	Leg,d	78.0	49.0	23.8	53.8	993.5	3	463.20	-64.3	0.6	-8.2	-1.2	0.1	-16.1	0.0	-16.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade) Area	Leg,d	78.0	49.0	23.8	47.6	240.7	0	485.53	-64.7	0.5	-23.4	-1.3	2.0	-39.3	0.0	-39.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade) Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	405.84	-63.2	0.3	-4.3	-1.1	2.1	-11.6	0.0	-11.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade) Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	422.96	-63.5	0.4	-4.4	-1.1	3.3	-9.1	0.0	-9.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade) Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	487.33	-64.7	0.6	-23.9	-1.3	2.1	-36.5	0.0	-36.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade) Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	417.51	-63.4	0.3	-22.0	-1.0	1.5	-33.9	0.0	-33.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade) Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	401.19	-63.1	0.3	-3.6	-1.1	4.2	-12.5	0.0	-12.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade) Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	407.72	-63.2	-0.1	-8.0	-1.0	0.1	-18.5	0.0	-18.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade) Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	396.85	-63.0	0.3	-2.8	-1.1	2.7	-11.9	0.0	-11.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding) Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	402.06	-63.1	1.2	-0.9	-3.0	5.3	15.4	0.0	15.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding) Area	Leq,d	78.0	24.0	51.3	72.9	144.2	3	418.36	-63.4	1.3	-22.5	-2.5	1.5	-9.8	0.0	-9.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding) Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	397.71	-63.0	1.2	-0.1	-2.9	2.5	14.8	0.0	14.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding) Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	408.64	-63.2	1.2	-9.9	-2.5	0.2	4.6	0.0	4.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding) Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	463.96	-64.3	1.3	-2.4	-3.4	2.2	15.3	0.0	15.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding) Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	486.27	-64.7	1.4	-20.7	-2.8	1.0	-10.1	0.0	-10.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding) Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	406.70	-63.2	1.3	-1.7	-3.0	2.7	15.8	0.0	15.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding) Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	423.79	-63.5	1.3	-1.6	-3.1	2.9	17.2	0.0	17.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding) Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	486.98	-64.7	1.4	-23.7	-3.0	2.0	-10.7	0.0	-10.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof) Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	407.63	-63.2	1.2	-5.1	-2.8	2.5	8.0	0.0	8.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof) Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	440.70	-63.9	1.3	-5.6	-2.9	2.5	14.7	0.0	14.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof) Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	452.26	-64.1	1.3	-6.2	-2.9	2.5	10.6	0.0	10.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof) Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	464.51	-64.3	1.3	-6.0	-3.0	2.5	8.2	0.0	8.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade) Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	477.07	-64.6	1.0	-24.0	-2.4	2.1	4.8	0.0	4.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade) Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	453.27	-64.1	0.9	-17.8	-1.8	0.6	14.0	0.0	14.0	
ID05 - Boiler house building -ID05 - Boiler house building (facade) Area	Leq,d	85.6	24.0	58.9	93.3	2749.5	3	445.28	-64.0	0.9	-7.0	-2.5	2.1	25.8	0.0	25.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade) Area	Leq,d	85.6	24.0	58.9	92.6	2381.2	3	422.71	-63.5	1.0	-2.9	-2.4	2.6	30.4	0.0	30.4	
ID05 - Boiler house building -ID05 - Boiler house building (roof) Area	Leq,d	85.6	24.0	58.9	93.1	2628.3	0	450.85	-64.1	0.8	-6.1	-2.2	2.5	24.0	0.0	24.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade) Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	456.25	-64.2	1.5	-18.5	-1.7	1.5	9.0	0.0	9.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade) Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	473.13	-64.5	1.5	-23.3	-2.3	3.8	-4.6	0.0	-4.6	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	441.62	-63.9	1.4	-20.1	-1.7	2.4	1.1	0.0	1.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	457.85	-64.2	1.4	-22.6	-2.1	3.7	6.6	0.0	6.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	457.59	-64.2	0.8	-11.4	-1.7	4.4	9.6	0.0	9.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg,d	85.6	24.0	58.9	88.1	829.1	3	464.35	-64.3	1.3	-21.9	-2.0	1.2	5.4	0.0	5.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg,d	85.6	24.0	58.9	86.3	555.0	3	445.61	-64.0	1.3	-15.8	-1.8	1.5	10.6	0.0	10.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.d	85.6	24.0	58.9	86.3	554.4	3	477.19	-64.6	1.4	-23.6	-2.3	1.9	2.1	0.0	2.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.d	85.6	24.0	58.9	88.0	815.6	3	458.02	-64.2	1.3	-17.2	-1.9	1.0	10.1	0.0	10.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Lea.d	85.6	24.0	58.9	87.5	729.8	0	461.56	-64.3	0.8	-5.1	-2.4	2.5	19.0	0.0	19.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.8	98.9	3	454.49	-64.1	2.1	-23.7	-2.3	1.9	-1.3	0.0	-1.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.8	98.6	0	460.62	-64.3	2.1	-23.7	-2.3	2.0	-4.4	0.0	-4.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.7	97.0	3	473.44	-64.5	2.1	-22.9	-2.2	1.7	-1.0	0.0	-1.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.9	101.0	3	479.71	-64.6	2.1	-23.4	-2.4	1.8	-1.6	0.0	-1.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.8	98.5	3	476.65	-64.6	2.1	-22.5	-2.2	1.4	-0.9	0.0	-0.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.8	99.3	0	482.96	-64.7	2.2	-23.9	-2.5	2.0	-5.0	0.0	-5.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.8	98.0	3	457.48	-64.2	2.1	-22.6	-2.1	1.5	-0.5	0.0	-0.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.7	95.3	3	451.39	-64.1	2.0	-18.8	-1.7	1.3	3.4	0.0	3.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.d	88.6	24.0	61.9	81.8	97.9	0	478.36	-64.6	1.4	-23.7	-2.3	2.4	-5.0	0.0	-5.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.d	88.6	24.0	61.9	81.7	95.3	0	456.12	-64.2	1.2	-19.5	-1.7	2.5	0.0	0.0	0.0	
ID09 - Chimney outlets	Point	Lea.d			89.5	89.5		0	473.27	-64.5	0.2	-1.8	-2.2	2.5	23.7	0.0	23.7	
ID09 - Chimney outlets	Point	Lea.d			89.5	89.5		0	477.89	-64.6	0.2	-1.9	-2.2	2.5	23.4	0.0	23.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.d	75.0	24.0	50.4	72.3	153.0	3	421.69	-63.5	1.0	-19.8	-0.4	3.2	-4.2	0.0	-4.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.d	75.0	24.0	50.4	79.2	757.6	0	421.73	-63.5	1.0	-17.9	-0.3	2.8	1.2	0.0	1.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.d	75.0	24.0	50.4	72.4	156.8	3	413.04	-63.3	0.8	-20.1	-0.4	1.8	-5.8	0.0	-5.8	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.d	75.0	24.0	50.4	79.2	755.8	3	412.20	-63.3	1.0	-8.9	-0.9	3.0	13.2	0.0	13.2	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Lea.d	75.0	24.0	50.4	77.0	457.8	0	417.12	-63.4	0.3	-6.9	-0.9	5.3	11.4	0.0	11.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg,d	85.0	24.0	60.4	78.4	63.0	3	479.68	-64.6	1.9	-21.8	-0.6	1.5	-2.2	0.0	-2.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg,d	85.0	24.0	60.4	80.6	102.5	3	474.19	-64.5	1.9	-21.0	-0.6	2.1	1.4	0.0	1.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg,d	85.0	24.0	60.4	78.5	64.2	3	476.47	-64.6	1.9	-18.8	-0.4	2.5	2.2	0.0	2.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg,d	85.0	24.0	60.4	80.6	103.5	0	481.94	-64.7	1.9	-21.0	-0.6	2.0	-1.7	0.0	-1.7	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leg,d	85.0	24.0	60.4	80.5	102.3	0	478.11	-64.6	1.1	-20.8	-0.5	2.6	-1.6	0.0	-1.6	
ID14 - Main transformer	Point	Leg,d			72.4	72.4		0	404.90	-63.1	0.2	-15.6	-0.7	2.9	-3.9	0.0	-3.9	
ID16 - Air cooled condenser	Area	Leq,d			68.6	99.9	1359.7	0	369.48	-62.3	-0.5	-0.4	-1.1	4.1	39.7	0.0	39.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	847.2	3	371.67	-62.4	0.1	-2.2	-1.2	3.6	2.9	0.0	2.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg,d	89.0	49.0	32.7	63.4	1174.8	3	394.90	-62.9	0.1	-21.5	-1.0	13.1	-5.8	0.0	-5.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	843.8	3	385.50	-62.7	0.1	-15.1	-0.9	4.5	-9.2	0.0	-9.2	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1175.5	3	362.64	-62.2	-0.2	-1.2	-1.2	2.4	4.0	0.0	4.0	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,d	89.0	24.0	62.1	94.2	1589.6	0	378.85	-62.6	1.3	-5.0	-3.1	3.7	28.6	0.0	28.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.7	478.5	3	396.22	-63.0	1.3	-22.4	-1.8	2.3	4.1	0.0	4.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.6	475.7	3	375.92	-62.5	1.1	0.0	-2.2	2.5	26.6	0.0	26.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.3	351.4	3	380.23	-62.6	1.1	-15.3	-1.5	4.3	12.2	0.0	12.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.2	338.0	3	391.20	-62.8	1.2	-16.1	-1.6	0.5	7.3	0.0	7.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,d	84.6	24.0	57.9	86.0	653.6	0	386.18	-62.7	0.7	-5.1	-2.1	2.6	19.3	0.0	19.3	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,d	84.6	25.0	58.5	69.3	12.0	3	398.32	-63.0	1.6	-19.0	-1.9	0.6	-9.3	0.0	-9.3	
ID22 - Private wire transformer	Point	Leq,d			72.4	72.4		0	401.83	-63.1	0.3	-21.9	-0.8	2.8	-10.3	0.0	-10.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.8	68.8	3	401.28	-63.1	1.0	-16.2	-0.3	2.4	-4.2	0.0	-4.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.2	59.2	3	399.29	-63.0	1.0	-17.2	-0.3	1.1	-7.2	0.0	-7.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.9	69.8	3	403.61	-63.1	1.0	-16.9	-0.3	1.1	-6.2	0.0	-6.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.0	56.9	0	405.63	-63.2	1.1	-16.8	-0.3	3.1	-8.0	0.0	-8.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,d	75.0	24.0	50.4	66.5	40.2	0	402.64	-63.1	0.5	-15.9	-0.2	2.0	-10.2	0.0	-10.2	
ID24 - Water re-cooling system (full load)	Area	Leq,d			67.6	89.1	139.9	0	386.44	-62.7	1.2	-0.8	-2.9	2.5	26.3	0.0	26.3	
ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	412.15	-63.3	0.8	-4.0	-2.0	2.3	8.7	0.0	8.7	
	•	•									1							

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	1
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
A - HGV deliveries of waste (accessing site)	Line	Lea.e		uр	66.1	92.3	422.8	0	478.42	-64.6	2.8	-10.0	-2.2	2.2	20.5	-3.0	17.5	
A - HGV deliveries of waste (accessing site)	Line	Lea.e			63.1	85.9	194.4	0	550.41	-65.8	1.7	-7.3	-2.6	2.8	14.8	-3.0	11.8	
A - HGV deliveries of waste (leaving site)	Line	Lea.e			63.1	86.0	198.9	0	550.98	-65.8	1.5	-7.0	-2.6	2.9	15.0	-3.0	12.0	
A - HGV deliveries of waste (leaving site)	Line	Lea.e			66.1	91.6	353.8	0	415.05	-63.4	2.5	-6.9	-2.0	2.8	24.6	-3.0	21.6	
B - Loader (external movements)	Line	Lea.e			57.2	83.9	476.8	0	442.42	-63.9	2.8	-9.7	-1.2	3.1	15.0	-3.0	11.4	
C - Exhaust Steam Pine	Line	Leg e			63.0	82.2	83.2	0	370.84	-62.4	1.2	0.0	-2.0	3.9	22.8	0.0	22.8	
C - Exhaust Steam Pine	Line	Leq.e			65.8	82.2	43.6	0	371.87	-62.4	1.2	-0.1	-2.0	4.5	23.4	0.0	23.4	
ID02 - Tinning hall -ID02 - Tinning hall (facade)	Area	Leq.e	89.0	24.0	62.1	92.0	971.2	3	454.82	-64.1	2.4	-20.0	-3.2	14.8	24.8	-2.0	22.8	
ID02 - Tipping hall ID02 - Tipping hall (facade)	Area	Leq.e	89.0	24.0	62.1	89.9	591.7	0	485 11	-64.7	2.4	-23.6	-3.7	2.9	3.3	-2.0	1.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq.e	89.0	24.0	62.1	92.0	970.2	3	454.88	-64.2	2.4	-19.3	-3.2	7.6	18.3	-2.0	16.3	
ID02 - Tipping hall ID02 - Tipping hall (facade)	Area	Leq.e	89.0	24.0	62.1	89.8	587.3	3	426.29	-63.6	2.0	-5.3	-3.4	2.4	25.2	-2.0	23.1	
ID02 - Tipping hall ID02 - Tipping hall (roof)	Area	Leq.e	89.0	24.0	62.1	95.6	2230.2	0	454.92	-64.2	1.5	-6.3	-3.6	3.9	26.9	0.0	26.1	
ID02 - Tipping hall ID02 - Tipping hall doors	Area	Leq.e	89.0	1.0	86.0	101.6	36.0	3	426.26	-63.6	3.1	-2.8	-4.1	1 1	38.2	-6.0	32.2	
ID02 - Tipping hall ID02 - Tipping hall doors	Area	Leq.e	89.0	1.0	86.0	101.6	36.0	3	485.10	-64.7	3.3	-24.3	-4.6	3.7	18.0	-6.0	12.0	
ID04 - Waste hunker huilding -ID04 - Waste hunker huilding (facade ton - cladding)	Area	Leq.e	78.0	24.0	51.3	81.0	946.2	3	452.23	-64 1	1.3	-24.2	-2.9	2.1	-3.7	0.0	-3.7	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade top - cladding)	Area	Leq.e	78.0	24.0	51.3	72.9	145.4	3	488.07	-64.8	1.0	-24.1	-3.1	2.1	-12.6	0.0	-12.6	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade top - cladding)	Area		78.0	24.0 /0 0	23.8	10.1	357.6	3	486.23	-64.7	0.5	-27.1	-0.1	1 0	-34.4	0.0	-12.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area		78.0	40.0	23.8	55.9	1612.2	3	451.40	-64.1	0.0	-24.3	-1.2	2.4	-28.1	0.0	-28.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area		78.0	40.0	23.8	53.8	003.5	3	463.20	-64.3	0.0	-24.0	-1.2	0.1	-20.1	0.0	-20.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area		78.0	40.0	23.8	47.6	240.7	0	485.53	-64.7	0.0	-0.2	-1.2	2.0	-30.3	0.0	-30.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area		78.0	40.0	23.8	51.6	597.0	3	405.84	-63.2	0.0	-20.4	-1.0	2.0	-11.6	0.0	-00.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area		78.0	40.0	23.8	53.1	852.7	3	403.04	-63.5	0.0	-4.0	-1.1	2.1	_0 1	0.0	-11.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area		78.0	40.0	23.8	47.8	247.7	3	422.30	-64.7	0.4	-7.7	-1.1	2.1	-36.5	0.0	-36.5	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Log o	78.0	40.0	20.0	47.0	245.7	3	407.55	63.4	0.0	22.0	1.0	1.5	-33.0	0.0	-33.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area		78.0	40.0	23.8	47.7	240.7	3	401.01	-63.1	0.0	-22.0	-1.0	1.3	-12.5	0.0	-12.5	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area		78.0	40.0	23.8	50.6	173.0	3	401.13	-63.2	-0.1	-8.0	-1.1	0.1	-12.5	0.0	-12.5	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area		78.0	40.0	23.8	/8 Q	323.5	3	396.85	-63.0	0.1	-0.0	-1.0	2.7	-11.0	0.0	-11.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area		78.0	24.0	51.3	72.8	1/2 2	3	402.06	-63.1	1.2	-2.0	-3.0	53	15.4	0.0	15.4	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area		78.0	24.0	51.3	72.0	144.2	3	402.00	-63.4	1.2	-22.5	-2.5	1.5	-9.8	0.0	-9.8	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area		78.0	24.0	51.3	74.0	180.8	3	307 71	-63.0	1.0	-22.0	-2.5	2.5	1/1 8	0.0	-0.0 1/1 8	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area		78.0	24.0	51.3	75.7	278.1	3	408.64	-63.2	1.2	-0.1	-2.5	0.2	4.6	0.0	4.6	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leq.e	78.0	24.0	51.3	78.9	583.1	3	463.96	-64.3	1.2	-2.4	-3.4	2.2	15.3	0.0	15.3	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leq.e	78.0	24.0	51.3	72.8	141.2	3	486.27	-64.7	1.0	-20.7	-2.8	1.0	-10.0	0.0	-10.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leq.e	78.0	24.0	51.3	76.7	350.4	3	406.27	-63.2	1.3	-1 7	-3.0	2.7	15.8	0.0	15.8	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leq.e	78.0	24.0	51.3	78.3	500.4	3	423 79	-63.5	1.0	-1.6	-3.1	2.1	17.2	0.0	17.2	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leq.e	78.0	24.0	51.3	74.5	209.9	3	486.98	-64.7	1.0	-23.7	-3.0	2.0	-10.7	0.0	-10.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg e	78.0	24.0	51.3	75.3	255.5	0	407.63	-63.2	12	-5.1	-2.8	2.5	80	0.0	8.0	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Leq.e	78.0	24.0	51.3	83.4	1637.5	0	440.70	-63.9	1.2	-5.6	-2.0	2.0	14.7	0.0	14.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq.e	78.0	24.0	51.3	80.0	753.3	0	452.26	-64 1	1.0	-6.2	-2.0	2.0	10.6	0.0	10.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq.e	78.0	24.0	51.3	77.8	447.8	0	464 51	-64.3	1.0	-6.0	-3.0	2.0	82	0.0	82	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg e	85.6	24.0	58.9	92.6	2371.1	0	477.07	-64.6	1.0	-24.0	-2.4	2.0	4.8	0.0	4.8	
ID05 - Boiler house building -ID05 - Boiler house building (lacade)	Area	Leg e	85.6	24.0	58.9	93.3	2781.3	3	453 27	-64 1	0.9	-17.8	-1.8	0.6	14.0	0.0	14.0	
ID05 - Boiler house building -ID05 - Boiler house building (lacade)	Area	Leg e	85.6	24.0	58.9	93.3	2749.5	3	445.28	-64.0	0.9	-7.0	-2.5	21	25.8	0.0	25.8	
ID05 - Boiler house building ID05 - Boiler house building (lacade)	Area	Leq.e	85.6	24.0	58.9	92.6	2381.2	3	422 71	-63.5	1.0	-2.9	-2.0	2.1	30.4	0.0	30.4	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Lea e	85.6	24.0	58.9	93.1	2628.3	n n	450 85	-64 1	0.8	-6.1	-2.7	2.5	24.0	0.0	24.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea e	85.6	24.0	58.9	87.4	715.6	3	456 25	-64.2	1.5	-18.5	-1 7	1.5	9.0	0.0	9.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg e	85.6	24.0	58.9	80.1	133.0	0	473 13	-64 5	1.5	-23.3	-2.3	3.8	-4.6	0.0	-4.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg e	85.6	24.0	58.9	80.0	128 7	3	441.62	-63 Q	1.0	-20.1	-17	24	11	0.0	11	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea e	85.6	24.0	58.9	87.4	717.8	3	457 85	-64.2	14	-22.6	-21	3.7	6.6	0.0	6.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Lea e	85.6	24.0	58.9	81.7	193.8	n n	457 59	-64.2	0.8	-11 4	-17	4.4	9.6	0.0	9.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea e	85.6	24.0	58.9	88.1	829.1	3	464.35	-64.3	1.3	-21.9	-2 0	12	5.4	0.0	5.0	
	,		00.0	20	00.0	00.1	020.1	Ű,	.000	00		20	2.0		5.4	0.0	0.4	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg,e	85.6	24.0	58.9	86.3	555.0	3	445.61	-64.0	1.3	-15.8	-1.8	1.5	10.6	0.0	10.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.e	85.6	24.0	58.9	86.3	554.4	3	477.19	-64.6	1.4	-23.6	-2.3	1.9	2.1	0.0	2.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg,e	85.6	24.0	58.9	88.0	815.6	3	458.02	-64.2	1.3	-17.2	-1.9	1.0	10.1	0.0	10.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Lea.e	85.6	24.0	58.9	87.5	729.8	0	461.56	-64.3	0.8	-5.1	-2.4	2.5	19.0	0.0	19.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.e	88.6	24.0	61.9	81.8	98.9	3	454.49	-64.1	2.1	-23.7	-2.3	1.9	-1.3	0.0	-1.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg e	88.6	24.0	61.9	81.8	98.6	0	460.62	-64.3	21	-23.7	-2.3	2.0	-4.4	0.0	-4.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.e	88.6	24.0	61.9	81.7	97.0	3	473.44	-64.5	2.1	-22.9	-2.2	1.7	-1.0	0.0	-1.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.e	88.6	24.0	61.9	81.9	101.0	3	479.71	-64.6	2.1	-23.4	-2.4	1.8	-1.6	0.0	-1.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg.e	88.6	24.0	61.9	81.8	98.5	3	476.65	-64.6	2.1	-22.5	-2.2	1.4	-0.9	0.0	-0.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.e	88.6	24.0	61.9	81.8	99.3	0	482.96	-64.7	2.2	-23.9	-2.5	2.0	-5.0	0.0	-5.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg.e	88.6	24.0	61.9	81.8	98.0	3	457.48	-64.2	2.1	-22.6	-2.1	1.5	-0.5	0.0	-0.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.e	88.6	24.0	61.9	81.7	95.3	3	451.39	-64.1	2.0	-18.8	-1.7	1.3	3.4	0.0	3.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leg.e	88.6	24.0	61.9	81.8	97.9	0	478.36	-64.6	1.4	-23.7	-2.3	2.4	-5.0	0.0	-5.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leg.e	88.6	24.0	61.9	81.7	95.3	0	456.12	-64.2	1.2	-19.5	-1.7	2.5	0.0	0.0	0.0	
ID09 - Chimney outlets	Point	Lea.e			89.5	89.5		0	473.27	-64.5	0.2	-1.8	-2.2	2.5	23.7	0.0	23.7	
ID09 - Chimney outlets	Point	Leg.e			89.5	89.5		0	477.89	-64.6	0.2	-1.9	-2.2	2.5	23.4	0.0	23.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.e	75.0	24.0	50.4	72.3	153.0	3	421.69	-63.5	1.0	-19.8	-0.4	3.2	-4.2	0.0	-4.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.e	75.0	24.0	50.4	79.2	757.6	0	421.73	-63.5	1.0	-17.9	-0.3	2.8	1.2	0.0	1.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.e	75.0	24.0	50.4	72.4	156.8	3	413.04	-63.3	0.8	-20.1	-0.4	1.8	-5.8	0.0	-5.8	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.e	75.0	24.0	50.4	79.2	755.8	3	412.20	-63.3	1.0	-8.9	-0.9	3.0	13.2	0.0	13.2	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Lea.e	75.0	24.0	50.4	77.0	457.8	0	417.12	-63.4	0.3	-6.9	-0.9	5.3	11.4	0.0	11.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.e	85.0	24.0	60.4	78.4	63.0	3	479.68	-64.6	1.9	-21.8	-0.6	1.5	-2.2	0.0	-2.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.e	85.0	24.0	60.4	80.6	102.5	3	474.19	-64.5	1.9	-21.0	-0.6	2.1	1.4	0.0	1.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.e	85.0	24.0	60.4	78.5	64.2	3	476.47	-64.6	1.9	-18.8	-0.4	2.5	2.2	0.0	2.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg,e	85.0	24.0	60.4	80.6	103.5	0	481.94	-64.7	1.9	-21.0	-0.6	2.0	-1.7	0.0	-1.7	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leg,e	85.0	24.0	60.4	80.5	102.3	0	478.11	-64.6	1.1	-20.8	-0.5	2.6	-1.6	0.0	-1.6	
ID14 - Main transformer	Point	Leq,e			72.4	72.4		0	404.90	-63.1	0.2	-15.6	-0.7	2.9	-3.9	0.0	-3.9	
ID16 - Air cooled condenser	Area	Leq,e			68.6	99.9	1359.7	0	369.48	-62.3	-0.5	-0.4	-1.1	4.1	39.7	0.0	39.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	847.2	3	371.67	-62.4	0.1	-2.2	-1.2	3.6	2.9	0.0	2.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1174.8	3	394.90	-62.9	0.1	-21.5	-1.0	13.1	-5.8	0.0	-5.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	843.8	3	385.50	-62.7	0.1	-15.1	-0.9	4.5	-9.2	0.0	-9.2	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1175.5	3	362.64	-62.2	-0.2	-1.2	-1.2	2.4	4.0	0.0	4.0	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,e	89.0	24.0	62.1	94.2	1589.6	0	378.85	-62.6	1.3	-5.0	-3.1	3.7	28.6	0.0	28.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	396.22	-63.0	1.3	-22.4	-1.8	2.3	4.1	0.0	4.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	475.7	3	375.92	-62.5	1.1	0.0	-2.2	2.5	26.6	0.0	26.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	380.23	-62.6	1.1	-15.3	-1.5	4.3	12.2	0.0	12.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	391.20	-62.8	1.2	-16.1	-1.6	0.5	7.3	0.0	7.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	386.18	-62.7	0.7	-5.1	-2.1	2.6	19.3	0.0	19.3	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	398.32	-63.0	1.6	-19.0	-1.9	0.6	-9.3	0.0	-9.3	
ID22 - Private wire transformer	Point	Leq,e			72.4	72.4		0	401.83	-63.1	0.3	-21.9	-0.8	2.8	-10.3	0.0	-10.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	401.28	-63.1	1.0	-16.2	-0.3	2.4	-4.2	0.0	-4.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	399.29	-63.0	1.0	-17.2	-0.3	1.1	-7.2	0.0	-7.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	403.61	-63.1	1.0	-16.9	-0.3	1.1	-6.2	0.0	-6.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	0	405.63	-63.2	1.1	-16.8	-0.3	3.1	-8.0	0.0	-8.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	402.64	-63.1	0.5	-15.9	-0.2	2.0	-10.2	0.0	-10.2	
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	386.44	-62.7	1.2	-0.8	-2.9	2.5	26.3	0.0	26.3	
ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	412.15	-63.3	0.8	-4.0	-2.0	2.3	8.7	0.0	8.7	
A - HGV deliveries of waste (accessing site)	Line	Leq,n			66.1	92.3	422.8	0	478.42	-64.6	2.8	-10.0	-2.2	2.2	20.5			
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	85.9	194.4	0	550.41	-65.8	1.7	-7.3	-2.6	2.8	14.8			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.0	198.9	0	550.98	-65.8	1.5	-7.0	-2.6	2.9	15.0			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			66.1	91.6	353.8	0	415.05	-63.4	2.5	-6.9	-2.0	2.8	24.6			

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
B - Loader (external movements)	Line	Leq,n	GD(/ ()	чD	57.2	83.9	476.8	0	442.42	-63.9	2.8	-9.7	-1.2	3.1	15.0	<u>u</u> D	GD(71)	
C - Exhaust Steam Pipe	Line	Leq,n			63.0	82.2	83.2	0	370.84	-62.4	1.2	0.0	-2.0	3.9	22.8	0.0	22.8	
C - Exhaust Steam Pipe	Line	Leq,n			65.8	82.2	43.6	0	371.87	-62.4	1.2	-0.1	-2.0	4.5	23.4	0.0	23.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg,n	89.0	24.0	62.1	92.0	971.2	3	454.82	-64.1	2.4	-20.0	-3.2	14.8	24.8	-3.0	21.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg,n	89.0	24.0	62.1	89.9	591.7	0	485.11	-64.7	2.4	-23.6	-3.7	2.9	3.3	-3.0	0.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.n	89.0	24.0	62.1	92.0	970.2	3	454.88	-64.2	2.3	-19.3	-3.2	7.6	18.3	-3.0	15.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.n	89.0	24.0	62.1	89.8	587.3	3	426.29	-63.6	2.2	-5.3	-3.4	2.4	25.2	-3.0	22.2	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	lean	89.0	24.0	62.1	95.6	2230.2	0	454 92	-64.2	1.5	-6.3	-3.6	3.9	26.9	0.0	26.9	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Lea n	89.0	1.0	86.0	101.6	36.0	3	426.26	-63.6	3.1	-2.8	-4 1	1 1	38.2	-24.0	14.2	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Lea n	89.0	1.0	86.0	101.6	36.0	3	485 10	-64 7	3.3	-24.3	-4.6	3.7	18.0	-24.0	-6.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Lea n	78.0	24.0	51.3	81.0	946.2	3	452 23	-64 1	1.3	-24.2	-2.9	21	-3.7	0.0	-3.7	
ID04 - Waste bunker building ID04 - Waste bunker building (facade top - cladding)	Area	Leg n	78.0	24.0	51.3	72.9	145.4	3	488.07	-64.8	1.4	-24.1	-3.1	2 1	-12.6	0.0	-12.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (lacade op = oladang)	Area	Leg n	78.0	49.0	23.8	49.4	357.6	3	486 23	-64.7	0.5	-23.1	-1.2	1 9	-34.4	0.0	-34.4	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leg n	78.0	49.0	23.8	55.9	1612.2	3	451.40	-64.1	0.0	-24.3	-1.2	2.4	-28.1	0.0	-28.1	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leg n	78.0	40.0	23.8	53.8	003.5	3	463.20	-64.3	0.6	-8.2	-1.2	0.1	-16.1	0.0	-16.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (lacade)	Area	Leg n	78.0	40.0	23.0	47.6	240.7	0	485.53	-64.7	0.0	-0.2	-1.2	2.0	-30.3	0.0	-30.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	40.0 10 0	23.0	51.6	507 N	3	405.33	-63.2	0.0	_1 2	-1.3	2.0	-00.0	0.0	-00.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (lacade)	Area	Leg n	78.0	40.0	23.0	53.1	852.7	3	422.96	-63.5	0.0	-4.5	-1.1	3.3	-0.1	0.0	-11.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Log n	78.0	40.0	23.0	47.8	247.7	3	422.30	64.7	0.4	23.0	1.1	2.1	36.5	0.0	36.5	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Leq,ii	70.0	49.0	23.0	47.0	247.7	3	407.55	-04.7	0.0	-23.9	-1.3	1.5	-30.5	0.0	-30.5	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Leq,ii	70.0	49.0	23.0	47.7	243.7	3	417.31	-03.4	0.3	-22.0	-1.0	1.5	-33.8	0.0	-33.9	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leq,ii	70.0	49.0	23.0	41.1 50.6	472.0	2	401.13	-03.1	0.5	-5.0	-1.1	4.2	-12.5	0.0	-12.5	
1D04 - Waste bunker building 1D04 - Waste bunker building (lacade)	Area	Leq,II	70.0	49.0	23.0	49.0	473.9	3	206.95	-03.2	-0.1	-0.0	-1.0	0.1	-10.5	0.0	-10.5	
1D04 - Waste bunker building 1D04 - Waste bunker building (lacade)	Area	Leq,II	70.0	49.0	23.0	40.9	323.5	3	402.00	-03.0	1.0	-2.0	-1.1	2.1	-11.9	0.0	-11.9	
1D04 - Waste bunker building 1D04 - Waste bunker building (lacade, top - cladding)	Area	Leq,II	70.0	24.0	51.5	72.0	142.2	3	402.00	-03.1	1.2	-0.9	-3.0	1.5	15.4	0.0	15.4	
1D04 - Waste bunker building 1D04 - Waste bunker building (lacade, top - cladding)	Area	Leq,II	70.0	24.0	51.5	72.9	144.2	3	410.30	-03.4	1.0	-22.5	-2.5	1.5	-9.0	0.0	-9.0	
1D04 - Waste bunker building 1D04 - Waste bunker building (lacade, top - cladding)	Area	Leq,II	70.0	24.0	51.5	74.0	109.0	3	397.71	-03.0	1.2	-0.1	-2.9	2.5	14.0	0.0	14.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,ii	70.0	24.0	51.5	79.0	502.1	2	400.04	-03.2	1.2	-5.5	-2.5	2.2	4.0	0.0	4.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leq,ii	70.0	24.0	51.3	70.9	1/1 2	3	403.90	-04.3	1.0	20.7	-3.4	2.2	10.1	0.0	10.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leq,ii	70.0	24.0	51.3	76.7	350.4	3	400.27	-04.7	1.4	-20.7	-2.0	2.7	15.8	0.0	15.8	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leq,ii	70.0	24.0	51.3	78.3	500.4	3	400.70	-03.2	1.3	-1.7	-3.0	2.1	17.0	0.0	17.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leq,ii	70.0	24.0	51.3	70.5	200.0	3	425.75	-03.3	1.3	-1.0	-3.1	2.9	10.7	0.0	10.7	
ID04 - Waste bunker building ID04 - Waste bunker building (racade, top - cladding)	Area	Leq,ii	70.0	24.0	51.3	74.3	209.9	0	400.90	-04.7	1.4	-23.7	-3.0	2.0	-10.7	0.0	-10.7	
ID04 - Waste bunker building ID04 - Waste bunker building (1001)	Area	Leq,ii	70.0	24.0	51.3	83.4	1637.5	0	407.03	-03.2	1.2	-5.1	-2.0	2.5	14.7	0.0	14.7	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Log n	78.0	24.0	51.3	80.0	753.3	0	452.26	64.1	1.0	-0.0	2.0	2.5	10.6	0.0	10.6	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Log n	78.0	24.0	51.3	77.8	147.8	0	464 51	64.3	1.0	-0.2	-2.0	2.5	8.2	0.0	8.2	
ID05 - Boiler house building -ID05 - Boiler house building (1007)	Area	Leg n	85.6	24.0	58.0	92.6	2371.0	0	477.07	-64.6	1.0	-24.0	-0.0	2.5	4.8	0.0	1.8	
ID05 - Boiler house building -ID05 - Boiler house building (lacade)	Area	Leg n	85.6	24.0	58.0	02.0	2781.3	3	453.27	-64.1	0.0	-24.0	-2.7	0.6	14.0	0.0	14.0	
ID05 - Boiler house building -ID05 - Boiler house building (lacade)	Area	Leg n	85.6	24.0	58.0	03.3	27/10 5	3	435.27	-64.0	0.0	-7.0	-1.0	2.1	25.8	0.0	25.8	
ID05 - Boiler house building -ID05 - Boiler house building (lacade)	Area	Leg n	85.6	24.0	58.0	92.6	2381.2	3	422 71	-63.5	1.0	-7.0	-2.5	2.1	30.4	0.0	30.4	
ID05 - Boiler house building -ID05 - Boiler house building (racade)	Area	Leg n	85.6	24.0	58.0	92.0	2628.3	0	450.85	-64.1	0.8	-2.5	-2.7	2.0	24.0	0.0	24.0	
ID07a - APC plant silos and reactors -ID07a - APC plant silos and reactors (facade)	Area	Leg n	85.6	24.0	58.0	87.4	715.6	3	456.25	-64.2	1.5	-18.5	-2.2	1.5	24.0	0.0	24.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg n	85.6	24.0	58.0	80.1	133.0	0	473 13	-64.5	1.0	-23.3	-2.3	3.8	-1.6	0.0	-1.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lean	85.6	24.0	58 0	80.0	128.7	3	441 62	-63.0	14	-20.0	_1 7	24	11	0.0	11	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lean	85.6	24.0	58 0	87 4	717.8	3	457.85	-64.2	14	-22 6	_2 1	3.7	6.6	0.0	6.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Lean	85.6	24.0	58.9	81.7	193.8	0	457 59	-64.2	0.8	-11.4	-1 7	4 4	9.6	0.0	9.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lean	85.6	24.0	58.9	88.1	829.1	3	464.35	-64.3	1.3	-21 9	-2 0	1.7	54	0.0	5.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lean	85.6	24.0	58.9	86.3	555.0	3	445.61	-64 0	1.3	-15.8	-1.8	1.5	10.6	0.0	10.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lean	85.6	24.0	58.9	86.3	554.4	3	477 19	-64.6	1.0	-23.6	-2.3	1.0	21	0.0	21	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lean	85.6	24.0	58.9	88.0	815.6	3	458 02	-64.2	1.3	-17.2	-1.9	1.0	10 1	0.0	10 1	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Lean	85.6	24.0	58.9	87.5	729.8	0	461.56	-64.3	0.8	-5.1	-24	2.5	19.0	0.0	19.0	
	,		00.0		00.0	00	0.0	5	.000	00	0.0	5.1		0		0.0		

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	454.49	-64.1	2.1	-23.7	-2.3	1.9	-1.3	0.0	-1.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	460.62	-64.3	2.1	-23.7	-2.3	2.0	-4.4	0.0	-4.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	473.44	-64.5	2.1	-22.9	-2.2	1.7	-1.0	0.0	-1.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	479.71	-64.6	2.1	-23.4	-2.4	1.8	-1.6	0.0	-1.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	476.65	-64.6	2.1	-22.5	-2.2	1.4	-0.9	0.0	-0.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	482.96	-64.7	2.2	-23.9	-2.5	2.0	-5.0	0.0	-5.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,n	88.6	24.0	61.9	81.8	98.0	3	457.48	-64.2	2.1	-22.6	-2.1	1.5	-0.5	0.0	-0.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,n	88.6	24.0	61.9	81.7	95.3	3	451.39	-64.1	2.0	-18.8	-1.7	1.3	3.4	0.0	3.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	478.36	-64.6	1.4	-23.7	-2.3	2.4	-5.0	0.0	-5.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	456.12	-64.2	1.2	-19.5	-1.7	2.5	0.0	0.0	0.0	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	473.27	-64.5	0.2	-1.8	-2.2	2.5	23.7	0.0	23.7	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	477.89	-64.6	0.2	-1.9	-2.2	2.5	23.4	0.0	23.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	421.69	-63.5	1.0	-19.8	-0.4	3.2	-4.2	0.0	-4.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	421.73	-63.5	1.0	-17.9	-0.3	2.8	1.2	0.0	1.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	413.04	-63.3	0.8	-20.1	-0.4	1.8	-5.8	0.0	-5.8	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	412.20	-63.3	1.0	-8.9	-0.9	3.0	13.2	0.0	13.2	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	417.12	-63.4	0.3	-6.9	-0.9	5.3	11.4	0.0	11.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	479.68	-64.6	1.9	-21.8	-0.6	1.5	-2.2	0.0	-2.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	474.19	-64.5	1.9	-21.0	-0.6	2.1	1.4	0.0	1.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	476.47	-64.6	1.9	-18.8	-0.4	2.5	2.2	0.0	2.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	481.94	-64.7	1.9	-21.0	-0.6	2.0	-1.7	0.0	-1.7	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	478.11	-64.6	1.1	-20.8	-0.5	2.6	-1.6	0.0	-1.6	
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	404.90	-63.1	0.2	-15.6	-0.7	2.9	-3.9	0.0	-3.9	
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	369.48	-62.3	-0.5	-0.4	-1.1	4.1	39.7	0.0	39.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	371.67	-62.4	0.1	-2.2	-1.2	3.6	2.9	0.0	2.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	394.90	-62.9	0.1	-21.5	-1.0	13.1	-5.8	0.0	-5.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	385.50	-62.7	0.1	-15.1	-0.9	4.5	-9.2	0.0	-9.2	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1175.5	3	362.64	-62.2	-0.2	-1.2	-1.2	2.4	4.0	0.0	4.0	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.6	0	378.85	-62.6	1.3	-5.0	-3.1	3.7	28.6	0.0	28.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.7	478.5	3	396.22	-63.0	1.3	-22.4	-1.8	2.3	4.1	0.0	4.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	375.92	-62.5	1.1	0.0	-2.2	2.5	26.6	0.0	26.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	380.23	-62.6	1.1	-15.3	-1.5	4.3	12.2	0.0	12.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	391.20	-62.8	1.2	-16.1	-1.6	0.5	7.3	0.0	7.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	386.18	-62.7	0.7	-5.1	-2.1	2.6	19.3	0.0	19.3	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	398.32	-63.0	1.6	-19.0	-1.9	0.6	-9.3	0.0	-9.3	
ID22 - Private wire transformer	Point	Leq,n			72.4	72.4		0	401.83	-63.1	0.3	-21.9	-0.8	2.8	-10.3	0.0	-10.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.8	68.8	3	401.28	-63.1	1.0	-16.2	-0.3	2.4	-4.2	0.0	-4.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.2	59.2	3	399.29	-63.0	1.0	-17.2	-0.3	1.1	-7.2	0.0	-7.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.9	69.8	3	403.61	-63.1	1.0	-16.9	-0.3	1.1	-6.2	0.0	-6.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.0	56.9	0	405.63	-63.2	1.1	-16.8	-0.3	3.1	-8.0	0.0	-8.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,n	75.0	24.0	50.4	66.5	40.2	0	402.64	-63.1	0.5	-15.9	-0.2	2.0	-10.2	0.0	-10.2	
ID24 - Water re-cooling system (full load)	Area	Leq,n			67.6	89.1	139.9	0	386.44	-62.7	1.2	-0.8	-2.9	2.5	26.3	0.0	26.3	
ID28 - 132kV switching compound	Point	Leq,n			75.0	75.0		0	412.15	-63.3	0.8	-4.0	-2.0	2.3	8.7	0.0	8.7	
Receiver R8 FI GF dB(A) dB(A) dB(A) Leq,d 37.1 dB(A) Leq,e 35.2 dB(A) Leq,n 34	.8 dB(A)																	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.8	0	663.42	-67.4	2.8	-12.3	-3.1	0.8	13.1	10.8	23.9	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	85.9	194.4	0	793.30	-69.0	1.9	-6.6	-3.8	1.2	9.6	10.8	20.4	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.0	198.9	0	794.43	-69.0	1.7	-6.4	-3.9	1.1	9.6	10.8	20.4	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.8	0	601.38	-66.6	2.6	-11.0	-2.8	3.1	16.9	10.8	27.7	
B - Loader (external movements)	Line	Leq,d			57.2	83.9	4/6.8	0	587.53	-66.4	2.6	-14.5	-1.2	4.0	8.5	3.0	11.0	
C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	544.37	-65.7	1.2	-4.6	-2.8	6.1	16.3	0.0	16.3	
C - Exhaust Steam Pipe	Line	Leq,d			8.60	82.2	43.6	U	544.52	-05.7	1.2	-4.6	-2.8	0.3	10.5	0.0	10.5	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg,d	89.0	24.0	62.1	92.0	971.2	3	566.12	-66.1	2.2	-7.2	-4.5	4.2	23.6	0.0	23.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg,d	89.0	24.0	62.1	89.9	591.7	0	602.00	-66.6	2.3	-24.1	-4.6	4.7	1.7	0.0	1.7	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	586.47	-66.4	2.4	-24.4	-4.5	4.8	7.0	0.0	7.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg,d	89.0	24.0	62.1	89.8	587.3	3	552.27	-65.8	2.3	-7.7	-4.4	3.7	20.8	0.0	20.8	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	576.42	-66.2	1.5	-11.5	-3.9	8.9	24.4	0.0	24.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	545.13	-65.7	2.8	-15.3	-3.9	6.8	29.3	0.0	29.3	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	595.50	-66.5	2.9	-24.5	-5.5	2.3	13.3	0.0	13.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	603.80	-66.6	1.3	-23.8	-3.7	2.3	-6.6	0.0	-6.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	629.54	-67.0	1.3	-23.8	-3.8	1.8	-15.5	0.0	-15.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	621.57	-66.9	0.6	-24.2	-1.7	1.1	-38.6	0.0	-38.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	603.16	-66.6	0.5	-24.6	-1.6	2.3	-31.1	0.0	-31.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	593.31	-66.5	0.6	-10.1	-1.5	0.1	-20.6	0.0	-20.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	614.51	-66.8	0.6	-23.8	-1.6	3.3	-40.7	0.0	-40.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	553.24	-65.9	0.6	-8.5	-1.3	3.7	-16.9	0.0	-16.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	560.22	-66.0	0.6	-8.8	-1.4	3.1	-16.3	0.0	-16.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	628.96	-67.0	0.7	-24.3	-1.7	1.1	-40.3	0.0	-40.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	572.61	-66.1	0.5	-23.2	-1.5	0.9	-38.6	0.0	-38.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	555.15	-65.9	0.6	-5.2	-1.5	3.6	-17.7	0.0	-17.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	568.01	-66.1	0.4	-23.0	-1.4	11.7	-24.8	0.0	-24.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	555.60	-65.9	0.5	-5.4	-1.5	2.8	-17.4	0.0	-17.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	555.78	-65.9	1.2	-4.5	-3.7	7.1	10.0	0.0	10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	144.2	3	573.25	-66.2	1.3	-23.7	-3.5	1.7	-14.4	0.0	-14.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	556.24	-65.9	1.2	-4.6	-3.7	3.9	7.9	0.0	7.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	568.68	-66.1	1.2	-23.5	-3.4	1.6	-11.4	0.0	-11.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	593.91	-66.5	1.2	-4.6	-4.0	2.7	10.9	0.0	10.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	615.09	-66.8	1.3	-23.0	-3.6	3.6	-12.8	0.0	-12.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	553.93	-65.9	1.2	-5.0	-3.7	5.8	12.2	0.0	12.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	560.86	-66.0	1.2	-4.2	-3.7	3.5	12.1	0.0	12.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	622.17	-66.9	1.3	-23.7	-3.7	1.8	-13.7	0.0	-13.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	564.50	-66.0	1.2	-5.5	-3.7	3.2	4.6	0.0	4.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	582.68	-66.3	1.3	-5.0	-3.9	3.6	13.1	0.0	13.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	600.92	-66.6	1.3	-5.0	-4.0	4.4	10.2	0.0	10.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	597.30	-66.5	1.3	-6.0	-3.8	3.6	6.3	0.0	6.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	634.53	-67.0	1.1	-23.5	-2.9	1.3	1.5	0.0	1.5	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	627.87	-66.9	1.1	-23.3	-2.9	8.3	12.6	0.0	12.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2749.5	3	597.96	-66.5	1.1	-9.5	-3.5	0.1	17.9	0.0	17.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2381.2	3	591.65	-66.4	1.1	-6.9	-3.3	2.9	23.0	0.0	23.0	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,d	85.6	24.0	58.9	93.1	2628.3	0	613.94	-66.8	0.8	-4.7	-3.1	1.7	21.0	0.0	21.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	635.87	-67.1	1.6	-20.5	-3.1	2.5	3.9	0.0	3.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	650.13	-67.3	1.8	-24.4	-3.3	3.2	-9.9	0.0	-9.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	625.92	-66.9	1.7	-20.0	-2.4	3.7	-1.0	0.0	-1.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	639.86	-67.1	1.6	-24.1	-3.2	4.3	2.0	0.0	2.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	638.20	-67.1	0.8	-17.1	-2.5	6.0	1.9	0.0	1.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.1	829.1	3	655.29	-67.3	1.6	-24.0	-3.1	1.4	-0.3	0.0	-0.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	555.0	3	635.69	-67.1	1.6	-16.3	-2.5	2.4	7.4	0.0	7.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	554.4	3	659.92	-67.4	1.6	-24.5	-3.4	1.7	-2.7	0.0	-2.7	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.0	815.6	3	640.11	-67.1	1.5	-20.3	-3.0	1.5	3.6	0.0	3.6	
ID0/b - Bag tilter houses -ID07b - Bag filter houses (roof)	Area	Leq,d	85.6	24.0	58.9	87.5	729.8	0	648.02	-67.2	0.8	-7.9	-3.0	1.6	11.9	0.0	11.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.9	3	649.48	-67.2	2.4	-23.9	-3.2	1.5	-5.7	0.0	-5.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.6	0	656.24	-67.3	2.4	-24.2	-3.3	1.6	-9.0	0.0	-9.0	
ID08 - Induced dratt tan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	97.0	3	666.01	-67.5	2.4	-24.2	-3.3	1.2	-6.6	0.0	-6.6	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,d	88.6	24.0	61.9	81.9	101.0	3	673.03	-67.6	2.5	-24.1	-3.3	1.2	-6.4	0.0	-6.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.8	98.5	3	666.31	-67.5	2.5	-24.4	-3.4	1.6	-6.4	0.0	-6.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.8	99.3	0	673.33	-67.6	2.5	-24.4	-3.4	1.6	-9.4	0.0	-9.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.8	98.0	3	656.15	-67.3	2.4	-23.8	-3.2	1.3	-5.8	0.0	-5.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.7	95.3	3	649.40	-67.2	2.3	-23.8	-3.1	1.3	-5.8	0.0	-5.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea d	88.6	24.0	61.9	81.8	97.9	0	669 74	-67.5	1.8	-24.2	-3.3	1.5	-10.0	0.0	-10.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leg d	88.6	24.0	61.9	81.7	95.3	0	652.87	-67.3	1.0	-24.0	-3.0	1.5	-9.5	0.0	-9.5	
ID09 - Chimney outlets	Point	Leg d	00.0	2	89.5	89.5	00.0	0	665.48	-67.5	0.2	-0.7	-27	0.0	18.8	0.0	18.8	
ID09 - Chimney outlets	Point	Lea d			89.5	89.5		0	669.02	-67.5	0.2	-0.9	-27	0.0	18.5	0.0	18.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.d	75.0	24.0	50.4	72.3	153.0	3	603.24	-66.6	1.3	-20.4	-0.6	1.8	-9.2	0.0	-9.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.d	75.0	24.0	50.4	79.2	757.6	0	591.00	-66.4	1.3	-19.5	-0.6	0.6	-5.3	0.0	-5.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea d	75.0	24.0	50.4	72.4	156.8	3	572 18	-66.1	1.0	-20.7	-0.7	0.2	-10.7	0.0	-10.7	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea d	75.0	24.0	50.4	79.2	755.8	3	583 70	-66.3	1.3	-8.1	-1.0	0.7	87	0.0	87	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Lea d	75.0	24.0	50.4	77.0	457.8	0	587 42	-66.4	0.4	-8.6	-0.7	3.0	4.8	0.0	4.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lead	85.0	24.0	60.4	78.4	63.0	3	659 78	-67.4	2.1	-23.1	-1.0	0.4	-7.6	0.0	-7.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.d	85.0	24.0	60.4	80.6	102.5	3	652.50	-67.3	2.0	-22.9	-1.0	1.2	-4.4	0.0	-4.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.d	85.0	24.0	60.4	78.5	64.2	3	651.35	-67.3	2.1	-22.6	-0.9	2.8	-4.4	0.0	-4.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg d	85.0	24.0	60.4	80.6	103.5	0	658.61	-67.4	21	-22.7	-1.0	0.3	-8.0	0.0	-8.0	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Lea.d	85.0	24.0	60.4	80.5	102.3	0	655.58	-67.3	1.4	-22.5	-0.9	1.4	-7.4	0.0	-7.4	
ID14 - Main transformer	Point	Leg d	00.0	2	72.4	72.4	102.0	0	607.69	-66.7	0.6	-22.8	-1.4	0.4	-17.5	0.0	-17.5	
ID16 - Air cooled condenser	Area	Lea.d			68.6	99.9	1359.7	0	536.61	-65.6	-0.5	-3.8	-1.4	3.1	31.8	0.0	31.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg d	89.0	49.0	32.7	62.0	847.2	3	551.98	-65.8	0.3	-4.9	-1.6	21	-5.0	0.0	-5.0	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg d	89.0	49.0	32.7	63.4	1174.8	3	580.46	-66.3	0.4	-22.2	-1.5	9.2	-13.9	0.0	-13.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea d	89.0	49.0	32.7	62.0	843.8	3	586.83	-66.4	0.3	-22.5	-1.5	0.4	-24 7	0.0	-24 7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.d	89.0	49.0	32.7	63.4	1175.5	3	557.95	-65.9	0.1	-5.0	-1.6	0.8	-5.2	0.0	-5.2	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Lea.d	89.0	24.0	62.1	94.2	1589.6	0	569.36	-66.1	1.3	-6.0	-4.4	3.0	21.9	0.0	21.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.d	84.6	24.0	57.9	84.7	478.5	3	601.57	-66.6	1.6	-24.3	-3.0	1.0	-3.6	0.0	-3.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.d	84.6	24.0	57.9	84.6	475.7	3	587.79	-66.4	1.4	-6.4	-3.0	1.3	14.6	0.0	14.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (lacade)	Area	Lea d	84.6	24.0	57.9	83.3	351.4	3	583 18	-66.3	1.5	-21.2	-3.0	0.6	-2.1	0.0	-21	
ID18 - Water treatment plant -ID18 - Water treatment plant (lacade)	Area	Lea.d	84.6	24.0	57.9	83.2	338.0	3	606.16	-66.6	1.5	-23.4	-2.8	0.7	-4.3	0.0	-4.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Lea.d	84.6	24.0	57.9	86.0	653.6	0	594.76	-66.5	0.9	-9.8	-2.6	1.4	9.4	0.0	9.4	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Lea.d	84.6	25.0	58.5	69.3	12.0	3	610.60	-66.7	2.1	-24.3	-3.8	0.5	-19.8	0.0	-19.8	
ID22 - Private wire transformer	Point	Lea.d			72.4	72.4		0	601.38	-66.6	0.7	-22.5	-1.5	0.7	-16.8	0.0	-16.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.d	75.0	24.0	50.4	68.8	68.8	3	607.61	-66.7	1.2	-21.2	-0.7	0.1	-15.4	0.0	-15.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.d	75.0	24.0	50.4	68.2	59.2	3	607.70	-66.7	1.3	-21.9	-0.8	0.2	-16.8	0.0	-16.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.d	75.0	24.0	50.4	68.9	69.8	3	612.13	-66.7	1.3	-21.3	-0.7	0.1	-15.4	0.0	-15.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.d	75.0	24.0	50.4	68.0	56.9	0	612.04	-66.7	1.4	-21.0	-0.7	1.3	-17.8	0.0	-17.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Lea.d	75.0	24.0	50.4	66.5	40.2	0	609.90	-66.7	0.9	-19.8	-0.5	0.1	-19.5	0.0	-19.5	
ID24 - Water re-cooling system (full load)	Area	Lea.d		-	67.6	89.1	139.9	0	592.06	-66.4	1.2	-5.4	-3.8	1.7	16.4	0.0	16.4	
ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	643.89	-67.2	1.2	-4.5	-2.9	0.8	2.5	0.0	2.5	
A - HGV deliveries of waste (accessing site)	Line	Lea.e			66.1	92.3	422.8	0	663.42	-67.4	2.8	-12.3	-3.1	0.8	13.1	-3.0	10.1	
A - HGV deliveries of waste (accessing site)	Line	Lea.e			63.1	85.9	194.4	0	793.30	-69.0	1.9	-6.6	-3.8	1.2	9.6	-3.0	6.6	
A - HGV deliveries of waste (leaving site)	Line	Lea.e			63.1	86.0	198.9	0	794.43	-69.0	1.7	-6.4	-3.9	1.1	9.6	-3.0	6.6	
A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.8	0	601.38	-66.6	2.6	-11.0	-2.8	3.1	16.9	-3.0	13.9	
B - Loader (external movements)	Line	Leq.e			57.2	83.9	476.8	0	587.53	-66.4	2.6	-14.5	-1.2	4.0	8.5	-3.0	5.0	
C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	544.37	-65.7	1.2	-4.6	-2.8	6.1	16.3	0.0	16.3	
C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	544.52	-65.7	1.2	-4.6	-2.8	6.3	16.5	0.0	16.5	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	566.12	-66.1	2.2	-7.2	-4.5	4.2	23.6	-2.0	21.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	602.00	-66.6	2.3	-24.1	-4.6	4.7	1.7	-2.0	-0.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	586.47	-66.4	2.4	-24.4	-4.5	4.8	7.0	-2.0	4.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	552.27	-65.8	2.3	-7.7	-4.4	3.7	20.8	-2.0	18.8	
	1		1															

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	576.42	-66.2	1.5	-11.5	-3.9	8.9	24.4	0.0	24.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	545.13	-65.7	2.8	-15.3	-3.9	6.8	29.3	-6.0	23.3	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	595.50	-66.5	2.9	-24.5	-5.5	2.3	13.3	-6.0	7.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	603.80	-66.6	1.3	-23.8	-3.7	2.3	-6.6	0.0	-6.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	629.54	-67.0	1.3	-23.8	-3.8	1.8	-15.5	0.0	-15.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	621.57	-66.9	0.6	-24.2	-1.7	1.1	-38.6	0.0	-38.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	603.16	-66.6	0.5	-24.6	-1.6	2.3	-31.1	0.0	-31.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	593.31	-66.5	0.6	-10.1	-1.5	0.1	-20.6	0.0	-20.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	614.51	-66.8	0.6	-23.8	-1.6	3.3	-40.7	0.0	-40.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	51.6	597.0	3	553.24	-65.9	0.6	-8.5	-1.3	3.7	-16.9	0.0	-16.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.1	852.7	3	560.22	-66.0	0.6	-8.8	-1.4	3.1	-16.3	0.0	-16.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.8	247.7	3	628.96	-67.0	0.7	-24.3	-1.7	1.1	-40.3	0.0	-40.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	245.7	3	572.61	-66.1	0.5	-23.2	-1.5	0.9	-38.6	0.0	-38.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	242.3	3	555.15	-65.9	0.6	-5.2	-1.5	3.6	-17.7	0.0	-17.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	50.6	473.9	3	568.01	-66.1	0.4	-23.0	-1.4	11.7	-24.8	0.0	-24.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	48.9	323.5	3	555.60	-65.9	0.5	-5.4	-1.5	2.8	-17.4	0.0	-17.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	142.2	3	555.78	-65.9	1.2	-4.5	-3.7	7.1	10.0	0.0	10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	144.2	3	573.25	-66.2	1.3	-23.7	-3.5	1.7	-14.4	0.0	-14.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.0	189.8	3	556.24	-65.9	1.2	-4.6	-3.7	3.9	7.9	0.0	7.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	75.7	278.1	3	568.68	-66.1	1.2	-23.5	-3.4	1.6	-11.4	0.0	-11.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.9	583.1	3	593.91	-66.5	1.2	-4.6	-4.0	2.7	10.9	0.0	10.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	141.2	3	615.09	-66.8	1.3	-23.0	-3.6	3.6	-12.8	0.0	-12.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	76.7	350.4	3	553.93	-65.9	1.2	-5.0	-3.7	5.8	12.2	0.0	12.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.3	500.5	3	560.86	-66.0	1.2	-4.2	-3.7	3.5	12.1	0.0	12.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.5	209.9	3	622.17	-66.9	1.3	-23.7	-3.7	1.8	-13.7	0.0	-13.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	75.3	255.5	0	564.50	-66.0	1.2	-5.5	-3.7	3.2	4.6	0.0	4.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	83.4	1637.5	0	582.68	-66.3	1.3	-5.0	-3.9	3.6	13.1	0.0	13.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	80.0	753.3	0	600.92	-66.6	1.3	-5.0	-4.0	4.4	10.2	0.0	10.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	77.8	447.8	0	597.30	-66.5	1.3	-6.0	-3.8	3.6	6.3	0.0	6.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2371.1	0	634.53	-67.0	1.1	-23.5	-2.9	1.3	1.5	0.0	1.5	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2781.3	3	627.87	-66.9	1.1	-23.3	-2.9	8.3	12.6	0.0	12.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2749.5	3	597.96	-66.5	1.1	-9.5	-3.5	0.1	17.9	0.0	17.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2381.2	3	591.65	-66.4	1.1	-6.9	-3.3	2.9	23.0	0.0	23.0	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,e	85.6	24.0	58.9	93.1	2628.3	0	613.94	-66.8	0.8	-4.7	-3.1	1.7	21.0	0.0	21.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	715.6	3	635.87	-67.1	1.6	-20.5	-3.1	2.5	3.9	0.0	3.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.1	133.0	0	650.13	-67.3	1.8	-24.4	-3.3	3.2	-9.9	0.0	-9.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.0	128.7	3	625.92	-66.9	1.7	-20.0	-2.4	3.7	-1.0	0.0	-1.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	717.8	3	639.86	-67.1	1.6	-24.1	-3.2	4.3	2.0	0.0	2.0	
ID0/a - APC plant, silos and reactors -ID0/a - APC plant, silos and reactors (roof)	Area	Leq,e	85.6	24.0	58.9	81.7	193.8	0	638.20	-67.1	0.8	-17.1	-2.5	6.0	1.9	0.0	1.9	
ID0/b - Bag filter houses -ID0/b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.1	829.1	3	655.29	-67.3	1.6	-24.0	-3.1	1.4	-0.3	0.0	-0.3	
ID0/b - Bag filter houses -ID0/b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	555.0	3	635.69	-67.1	1.6	-16.3	-2.5	2.4	7.4	0.0	7.4	
ID0/b - Bag filter houses -ID0/b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	554.4	3	659.92	-67.4	1.6	-24.5	-3.4	1.7	-2.7	0.0	-2.7	
ID0/b - Bag filter houses -ID0/b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.0	815.6	3	640.11	-67.1	1.5	-20.3	-3.0	1.5	3.6	0.0	3.6	
ID0/b - Bag filter houses -ID0/b - Bag filter houses (root)	Area	Leq,e	85.6	24.0	58.9	87.5	729.8	0	648.02	-67.2	0.8	-7.9	-3.0	1.6	11.9	0.0	11.9	
Dub - induced draft fan buildings -IDUb - induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.9	3	649.48	-67.2	2.4	-23.9	-3.2	1.5	-5.7	0.0	-5.7	
IDUO - Induced draft fan buildings - IDUX - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.6	U	000.24	-67.3	2.4	-24.2	-3.3	1.6	-9.0	0.0	-9.0	
IDUX - Induced draft fan buildings -IDUX - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	97.0	3	666.01	-67.5	2.4	-24.2	-3.3	1.2	-6.6	0.0	-6.6	
IDUO - Induced draft fan buildings - IDUX - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.9	101.0	3	660.01	-67.6	2.5	-24.1	-3.3	1.2	-6.4	0.0	-6.4	
IDUO - Induced draft fan buildings - IDUX - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.5	3	672.00	-67.5	2.5	-24.4	-3.4	1.6	-6.4	0.0	-6.4	
אטעו - induced draft fan buildings - אינעו - induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	99.3	0	0/3.33	-07.6	2.5	-24.4	-3.4	1.6	-9.4	0.0	-9.4	
יאטעו - induced drait ian buildings - אטעו - induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.0	3	050.15	-07.3	2.4	-23.8	-3.2	1.3	-5.8	0.0	-5.8	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	3	649.40	-67.2	2.3	-23.8	-3.1	1.3	-5.8	0.0	-5.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq.e	88.6	24.0	61.9	81.8	97.9	0	669.74	-67.5	1.8	-24.2	-3.3	1.5	-10.0	0.0	-10.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq.e	88.6	24.0	61.9	81.7	95.3	0	652.87	-67.3	1.7	-24.0	-3.0	1.5	-9.5	0.0	-9.5	
ID09 - Chimney outlets	Point	Lea.e			89.5	89.5		0	665.48	-67.5	0.2	-0.7	-2.7	0.0	18.8	0.0	18.8	
ID09 - Chimney outlets	Point	Lea.e			89.5	89.5		0	669.02	-67.5	0.2	-0.9	-2.7	0.0	18.5	0.0	18.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea e	75.0	24.0	50.4	72.3	153.0	3	603 24	-66.6	1.3	-20.4	-0.6	1.8	-9.2	0.0	-9.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg e	75.0	24.0	50.4	79.2	757.6	0	591.00	-66.4	1.3	-19.5	-0.6	0.6	-5.3	0.0	-5.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg e	75.0	24.0	50.4	72.4	156.8	3	572 18	-66.1	1.0	-20.7	-0.7	0.2	-10.7	0.0	-10.7	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg e	75.0	24.0	50.4	79.2	755.8	3	583 70	-66.3	1.3	-8.1	-1.0	0.7	87	0.0	87	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leg e	75.0	24.0	50.4	77.0	457.8	0	587 42	-66.4	0.4	-8.6	-0.7	3.0	4.8	0.0	4.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg e	85.0	24.0	60.4	78.4	63.0	3	659 78	-67.4	21	-23.1	-1.0	0.4	-7.6	0.0	-7.6	
ID13 - Compressed air station -ID13 - Compressed air station (lacade)	Area	Leg e	85.0	24.0	60.4	80.6	102.5	3	652 50	-67.3	2.0	-22.9	-1.0	12	-4.4	0.0	-4.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq.e	85.0	24.0	60.4	78.5	64.2	3	651.35	-67.3	2.0	-22.6	-0.9	2.8	-4.4	0.0	-4.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq.e	85.0	24.0	60.4	80.6	103.5	0	658.61	-67.4	2.1	-22.0	-1.0	0.3	-8.0	0.0	-8.0	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq.e	85.0	24.0	60.4	80.5	102.3	0	655 58	-67.3	1.4	-22.5	-0.9	1.4	-7.4	0.0	-7.4	
ID14 - Main transformer	Point	Leq.e	00.0	24.0	72.4	72.4	102.0	0	607.69	-66.7	0.6	-22.8	-1.4	0.4	-17.5	0.0	-17.5	
ID16 - Air cooled condenser	Area	Leq.e			68.6	99.9	1359 7	0	536.61	-65.6	-0.5	-3.8	-1.4	3.1	31.8	0.0	31.8	
ID17 - Turbine ball -ID17 - Turbine ball (facade)	Area		80.0	10 0	32.7	62.0	847.2	3	551.08	-65.8	0.3	-0.0	-1.4	2.1	-5.0	0.0	-5.0	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area		89.0	40.0	32.7	63.4	117/ 8	3	580.46	-66.3	0.0	-7.0	-1.0	9.1	-13.0	0.0	-13.0	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area		89.0	40.0	32.7	62.0	8/3.8	3	586.83	-66.4	0.4	-22.2	-1.5	0.4	-24.7	0.0	-24.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area		89.0	40.0	32.7	63.4	1175 5	3	557.95	-65.9	0.0	-22.0	-1.5	0.4	-24.7	0.0	-24.1	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area		89.0	24.0	62.1	00.4	1589.6	0	569.36	-66.1	13	-6.0	-1.0	3.0	21.0	0.0	21.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area		84.6	24.0	57.9	84.7	178 5	3	601.57	-66.6	1.0	-24.3	-3.0	1.0	-3.6	0.0	-3.6	
ID18 Water treatment plant ID18 Water treatment plant (facade)	Area	Log o	84.6	24.0	57.0	84.6	475.7	3	587 70	66.4	1.0	-24.5	-0.0	1.0	14.6	0.0	14.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area		84.6	24.0	57.9	83.3	351 /	3	583.18	-66.3	1.7	-0.4	-3.0	0.6	-2.1	0.0	-2.1	
ID18 Water treatment plant ID18 Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.0	83.2	338.0	3	606 16	-00.5	1.5	-21.2	-3.0	0.0	-2.1	0.0	-2.1	
ID18 Water treatment plant ID18 Water treatment plant (read)	Area	Log o	84.6	24.0	57.0	86.0	653.6	0	504.76	-00.0	0.0	-20.4	-2.0	1.4	-4.5	0.0	-4.0	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area		84.6	25.0	58.5	69.3	12.0	3	610.60	-66.7	2.1	-24.3	-2.0	0.5	-10.8	0.0	-19.8	
ID22 - Private wire transformer	Point		04.0	20.0	72 /	72 /	12.0	0	601 38	-66.6	0.7	-27.5	-0.0	0.0	-16.8	0.0	-16.8	
ID22 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area		75.0	24.0	50.4	68.8	68.8	3	607.61	-66.7	1.2	-22.0	-0.7	0.1	-15.4	0.0	-15.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area		75.0	24.0	50.4	68.2	59.2	3	607.01	-66.7	1.2	-21.2	-0.7	0.1	-16.8	0.0	-16.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq.e	75.0	24.0	50.4	68.9	69.8	3	612 13	-66.7	1.0	-21.3	-0.7	0.1	-15.4	0.0	-15.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq.e	75.0	24.0	50.4	68 0	56.9	0	612.10	-66.7	1.0	-21.0	-0.7	1.3	-17.8	0.0	-17.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq.e	75.0	24.0	50.4	66.5	40.2	0	609.90	-66.7	0.9	-19.8	-0.5	0.1	-19.5	0.0	-19.5	
ID24 - Water re-cooling system (full load)	Area	Leq.e	10.0	24.0	67.6	89.1	139.9	0	592.06	-66.4	1.2	-5.4	-3.8	1.7	16.0	0.0	16.0	
ID28 - 132kV/ switching compound	Point	Leq.e			75.0	75.0	100.0	0	643.89	-67.2	1.2	-4.5	-2.9	0.8	2.5	0.0	2.5	
A - HGV deliveries of waste (accessing site)	Line	Leg n			66.1	92.3	422.8	0	663.42	-67.4	2.8	-12.3	-3.1	0.0	13.1	0.0	2.0	
A - HGV deliveries of waste (accessing site)	Line	Leg n			63.1	85.9	194.4	0	793.30	-69.0	1.9	-6.6	-3.8	1.2	9.6			
A - HGV deliveries of waste (leaving site)	Line	Leg n			63.1	86 0	198.9	0	794.43	-69.0	1.0	-6.4	-3.9	1.1	9.6			
A - HGV deliveries of waste (leaving site)	Line	Leg n			66.1	91.6	353.8	0	601.38	-66.6	2.6	-11.0	-2.8	3.1	16.9			
B - Loader (external movements)	Line	Leg n			57.2	83.9	476.8	0	587.53	-66.4	2.6	-14.5	-1.2	4.0	8.5			
C - Exhaust Steam Pine	Line	Leg n			63.0	82.2	83.2	0	544.37	-65.7	1.0	-4.6	-2.8	6.1	16.3	0.0	16.3	
C - Exhaust Steam Pine	Line	Leg n			65.8	82.2	43.6	0	544 52	-65.7	1.2	-4.6	-2.8	6.3	16.5	0.0	16.5	
ID02 - Tinning hall -ID02 - Tinning hall (facade)	Area	Leg n	89.0	24.0	62.1	92.0	971.2	3	566 12	-66.1	2.2	-7.2	-4.5	4.2	23.6	-3.0	20.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg n	89.0	24.0	62.1	89.9	591.7	0	602.00	-66.6	2.2	-24.1	-4.6	4.2	17	-3.0	-1.3	
ID02 - Tipping hall -ID02 - Tipping hall (lacade)	Area	Leg n	89.0	24.0	62.1	00.0 02 0	970.2	3	586.47	-66.4	2.0	-24.1	-4.0	1.1	7.0	-3.0	1.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg n	89.0 89.0	24.0	62.1	89.8	587.3	3	552 27	-65.8	2.4	_7 7	-4.5	3.7	20.8	-3.0	17.8	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leg n	89.0 89.0	24.0	62.1	95 A	2230.2	0	576 42	-66.2	1.5	-11 5	-3.0	8 0	20.0	0.0	24.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leg n	89.0 89.0	10	86.0	101.6	36.0	3	545 13	-65.7	2.8	-15.3	-3.0	6.8	29.3	-24 0	53	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leg n	89.0 89.0	1.0	86 0	101.6	36.0	3	595 50	-66.5	2.0	-24 5	-5.5	2.3	13.3	-24 0	-10.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade ton - cladding)	Area	Lean	78.0	24.0	51.3	81.0	946.2	3	603.80	-66.6	1.3	-23.8	-3.7	2.0	-6.6	0.0	-6.6	
	, ca	209,0	10.0	24.0	51.5	51.0	0-10.2	5	000.00	50.0	1.5	20.0	-5.7	2.5	-0.0	0.0	.0.0	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leg,n	78.0	24.0	51.3	72.9	145.4	3	629.54	-67.0	1.3	-23.8	-3.8	1.8	-15.5	0.0	-15.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg,n	78.0	49.0	23.8	49.4	357.6	3	621.57	-66.9	0.6	-24.2	-1.7	1.1	-38.6	0.0	-38.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.n	78.0	49.0	23.8	55.9	1612.2	3	603.16	-66.6	0.5	-24.6	-1.6	2.3	-31.1	0.0	-31.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.n	78.0	49.0	23.8	53.8	993.5	3	593.31	-66.5	0.6	-10.1	-1.5	0.1	-20.6	0.0	-20.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.n	78.0	49.0	23.8	47.6	240.7	0	614.51	-66.8	0.6	-23.8	-1.6	3.3	-40.7	0.0	-40.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	lean	78.0	49.0	23.8	51.6	597.0	3	553 24	-65.9	0.6	-8.5	-1.3	3.7	-16.9	0.0	-16.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg.n	78.0	49.0	23.8	53.1	852.7	3	560.22	-66.0	0.6	-8.8	-1.4	3.1	-16.3	0.0	-16.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg.n	78.0	49.0	23.8	47.8	247.7	3	628.96	-67.0	0.7	-24.3	-1.7	1.1	-40.3	0.0	-40.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg.n	78.0	49.0	23.8	47.7	245.7	3	572.61	-66.1	0.5	-23.2	-1.5	0.9	-38.6	0.0	-38.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg.n	78.0	49.0	23.8	47.7	242.3	3	555.15	-65.9	0.6	-5.2	-1.5	3.6	-17.7	0.0	-17.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg.n	78.0	49.0	23.8	50.6	473.9	3	568.01	-66.1	0.4	-23.0	-1.4	11.7	-24.8	0.0	-24.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg.n	78.0	49.0	23.8	48.9	323.5	3	555.60	-65.9	0.5	-5.4	-1.5	2.8	-17.4	0.0	-17.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg.n	78.0	24.0	51.3	72.8	142.2	3	555.78	-65.9	1.2	-4.5	-3.7	7.1	10.0	0.0	10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg.n	78.0	24.0	51.3	72.9	144.2	3	573.25	-66.2	1.3	-23.7	-3.5	1.7	-14.4	0.0	-14.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg.n	78.0	24.0	51.3	74.0	189.8	3	556.24	-65.9	1.2	-4.6	-3.7	3.9	7.9	0.0	7.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Legin	78.0	24.0	51.3	75.7	278.1	3	568.68	-66.1	12	-23.5	-3.4	1.6	-11.4	0.0	-11.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.n	78.0	24.0	51.3	78.9	583.1	3	593.91	-66.5	1.2	-4.6	-4.0	2.7	10.9	0.0	10.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg.n	78.0	24.0	51.3	72.8	141.2	3	615.09	-66.8	1.3	-23.0	-3.6	3.6	-12.8	0.0	-12.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg.n	78.0	24.0	51.3	76.7	350.4	3	553.93	-65.9	1.2	-5.0	-3.7	5.8	12.2	0.0	12.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.n	78.0	24.0	51.3	78.3	500.5	3	560.86	-66.0	1.2	-4.2	-3.7	3.5	12.1	0.0	12.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.n	78.0	24.0	51.3	74.5	209.9	3	622.17	-66.9	1.3	-23.7	-3.7	1.8	-13.7	0.0	-13.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.n	78.0	24.0	51.3	75.3	255.5	0	564.50	-66.0	1.2	-5.5	-3.7	3.2	4.6	0.0	4.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.n	78.0	24.0	51.3	83.4	1637.5	0	582.68	-66.3	1.3	-5.0	-3.9	3.6	13.1	0.0	13.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.n	78.0	24.0	51.3	80.0	753.3	0	600.92	-66.6	1.3	-5.0	-4.0	4.4	10.2	0.0	10.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.n	78.0	24.0	51.3	77.8	447.8	0	597.30	-66.5	1.3	-6.0	-3.8	3.6	6.3	0.0	6.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg,n	85.6	24.0	58.9	92.6	2371.1	0	634.53	-67.0	1.1	-23.5	-2.9	1.3	1.5	0.0	1.5	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	627.87	-66.9	1.1	-23.3	-2.9	8.3	12.6	0.0	12.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	597.96	-66.5	1.1	-9.5	-3.5	0.1	17.9	0.0	17.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	591.65	-66.4	1.1	-6.9	-3.3	2.9	23.0	0.0	23.0	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	613.94	-66.8	0.8	-4.7	-3.1	1.7	21.0	0.0	21.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	635.87	-67.1	1.6	-20.5	-3.1	2.5	3.9	0.0	3.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	650.13	-67.3	1.8	-24.4	-3.3	3.2	-9.9	0.0	-9.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	625.92	-66.9	1.7	-20.0	-2.4	3.7	-1.0	0.0	-1.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	639.86	-67.1	1.6	-24.1	-3.2	4.3	2.0	0.0	2.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	638.20	-67.1	0.8	-17.1	-2.5	6.0	1.9	0.0	1.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	655.29	-67.3	1.6	-24.0	-3.1	1.4	-0.3	0.0	-0.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	635.69	-67.1	1.6	-16.3	-2.5	2.4	7.4	0.0	7.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	659.92	-67.4	1.6	-24.5	-3.4	1.7	-2.7	0.0	-2.7	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	640.11	-67.1	1.5	-20.3	-3.0	1.5	3.6	0.0	3.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	648.02	-67.2	0.8	-7.9	-3.0	1.6	11.9	0.0	11.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	649.48	-67.2	2.4	-23.9	-3.2	1.5	-5.7	0.0	-5.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	656.24	-67.3	2.4	-24.2	-3.3	1.6	-9.0	0.0	-9.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	666.01	-67.5	2.4	-24.2	-3.3	1.2	-6.6	0.0	-6.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	673.03	-67.6	2.5	-24.1	-3.3	1.2	-6.4	0.0	-6.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	666.31	-67.5	2.5	-24.4	-3.4	1.6	-6.4	0.0	-6.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	673.33	-67.6	2.5	-24.4	-3.4	1.6	-9.4	0.0	-9.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.0	3	656.15	-67.3	2.4	-23.8	-3.2	1.3	-5.8	0.0	-5.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	649.40	-67.2	2.3	-23.8	-3.1	1.3	-5.8	0.0	-5.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	669.74	-67.5	1.8	-24.2	-3.3	1.5	-10.0	0.0	-10.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	652.87	-67.3	1.7	-24.0	-3.0	1.5	-9.5	0.0	-9.5	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	665.48	-67.5	0.2	-0.7	-2.7	0.0	18.8	0.0	18.8	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID09 - Chimney outlets	Point	Leg,n	uD(/ ()	uD.	89.5	89.5	,	0	669.02	-67.5	0.2	-0.9	-2.7	0.0	18.5	0.0	18.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg,n	75.0	24.0	50.4	72.3	153.0	3	603.24	-66.6	1.3	-20.4	-0.6	1.8	-9.2	0.0	-9.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg,n	75.0	24.0	50.4	79.2	757.6	0	591.00	-66.4	1.3	-19.5	-0.6	0.6	-5.3	0.0	-5.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.n	75.0	24.0	50.4	72.4	156.8	3	572.18	-66.1	1.1	-20.7	-0.7	0.2	-10.7	0.0	-10.7	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.n	75.0	24.0	50.4	79.2	755.8	3	583.70	-66.3	1.3	-8.1	-1.0	0.7	8.7	0.0	8.7	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Lea.n	75.0	24.0	50.4	77.0	457.8	0	587.42	-66.4	0.4	-8.6	-0.7	3.0	4.8	0.0	4.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.n	85.0	24.0	60.4	78.4	63.0	3	659.78	-67.4	2.1	-23.1	-1.0	0.4	-7.6	0.0	-7.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.n	85.0	24.0	60.4	80.6	102.5	3	652.50	-67.3	2.0	-22.9	-1.0	1.2	-4.4	0.0	-4.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.n	85.0	24.0	60.4	78.5	64.2	3	651.35	-67.3	2.1	-22.6	-0.9	2.8	-4.4	0.0	-4.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.n	85.0	24.0	60.4	80.6	103.5	0	658.61	-67.4	2.1	-22.7	-1.0	0.3	-8.0	0.0	-8.0	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Lea.n	85.0	24.0	60.4	80.5	102.3	0	655.58	-67.3	1.4	-22.5	-0.9	1.4	-7.4	0.0	-7.4	
ID14 - Main transformer	Point	Lea.n		-	72.4	72.4		0	607.69	-66.7	0.6	-22.8	-1.4	0.4	-17.5	0.0	-17.5	
ID16 - Air cooled condenser	Area	Lea.n			68.6	99.9	1359.7	0	536.61	-65.6	-0.5	-3.8	-1.4	3.1	31.8	0.0	31.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.n	89.0	49.0	32.7	62.0	847.2	3	551.98	-65.8	0.3	-4.9	-1.6	2.1	-5.0	0.0	-5.0	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.n	89.0	49.0	32.7	63.4	1174.8	3	580.46	-66.3	0.4	-22.2	-1.5	9.2	-13.9	0.0	-13.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.n	89.0	49.0	32.7	62.0	843.8	3	586.83	-66.4	0.3	-22.5	-1.5	0.4	-24.7	0.0	-24.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.n	89.0	49.0	32.7	63.4	1175.5	3	557.95	-65.9	0.1	-5.0	-1.6	0.8	-5.2	0.0	-5.2	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leg,n	89.0	24.0	62.1	94.2	1589.6	0	569.36	-66.1	1.3	-6.0	-4.4	3.0	21.9	0.0	21.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg,n	84.6	24.0	57.9	84.7	478.5	3	601.57	-66.6	1.6	-24.3	-3.0	1.0	-3.6	0.0	-3.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg,n	84.6	24.0	57.9	84.6	475.7	3	587.79	-66.4	1.4	-6.4	-3.0	1.3	14.6	0.0	14.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	583.18	-66.3	1.5	-21.2	-3.0	0.6	-2.1	0.0	-2.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	606.16	-66.6	1.5	-23.4	-2.8	0.7	-4.3	0.0	-4.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	594.76	-66.5	0.9	-9.8	-2.6	1.4	9.4	0.0	9.4	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	610.60	-66.7	2.1	-24.3	-3.8	0.5	-19.8	0.0	-19.8	
ID22 - Private wire transformer	Point	Leq,n			72.4	72.4		0	601.38	-66.6	0.7	-22.5	-1.5	0.7	-16.8	0.0	-16.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.8	68.8	3	607.61	-66.7	1.2	-21.2	-0.7	0.1	-15.4	0.0	-15.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.2	59.2	3	607.70	-66.7	1.3	-21.9	-0.8	0.2	-16.8	0.0	-16.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.9	69.8	3	612.13	-66.7	1.3	-21.3	-0.7	0.1	-15.4	0.0	-15.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.0	56.9	0	612.04	-66.7	1.4	-21.0	-0.7	1.3	-17.8	0.0	-17.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,n	75.0	24.0	50.4	66.5	40.2	0	609.90	-66.7	0.9	-19.8	-0.5	0.1	-19.5	0.0	-19.5	
ID24 - Water re-cooling system (full load)	Area	Leq,n			67.6	89.1	139.9	0	592.06	-66.4	1.2	-5.4	-3.8	1.7	16.4	0.0	16.4	
ID28 - 132kV switching compound	Point	Leq,n			75.0	75.0		0	643.89	-67.2	1.2	-4.5	-2.9	0.8	2.5	0.0	2.5	
Receiver R8 FI F 1 dB(A) dB(A) dB(A) Leq,d 38.7 dB(A) Leq,e 36.5 dB(A) Leq,n 35	5.9 dB(A)																	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.8	0	663.42	-67.4	3.5	-11.1	-2.8	0.6	15.0	10.8	25.8	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	85.9	194.4	0	793.31	-69.0	2.4	-6.1	-3.5	1.0	10.7	10.8	21.5	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.0	198.9	0	794.43	-69.0	2.2	-6.0	-3.7	1.0	10.5	10.8	21.3	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.8	0	601.39	-66.6	3.3	-9.5	-2.5	2.8	19.2	10.8	30.0	
B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	587.22	-66.4	3.2	-12.7	-1.3	3.8	10.6	3.0	13.0	
C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	544.26	-65.7	1.5	-4.6	-2.7	6.2	16.9	0.0	16.9	
C - Exhaust Steam Pipe	Line	Leq,d			65.8	82.2	43.6	0	544.42	-65.7	1.6	-4.6	-2.7	6.5	17.1	0.0	17.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	971.2	3	566.09	-66.0	2.2	-6.3	-4.3	3.5	24.0	0.0	24.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.9	591.7	0	601.98	-66.6	2.3	-23.8	-4.2	4.4	1.9	0.0	1.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	586.44	-66.4	2.4	-24.3	-4.2	4.6	7.1	0.0	7.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	552.25	-65.8	2.3	-6.9	-4.2	3.5	21.6	0.0	21.6	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	576.35	-66.2	1.6	-6.2	-4.3	5.5	26.0	0.0	26.0	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	545.12	-65.7	2.8	-11.3	-3.9	5.5	32.0	0.0	32.0	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	595.50	-66.5	2.8	-24.4	-5.1	2.1	13.4	0.0	13.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	603.68	-66.6	1.6	-23.8	-3.5	1.9	-6.4	0.0	-6.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	629.42	-67.0	1.6	-23.5	-3.4	1.5	-14.8	0.0	-14.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	621.53	-66.9	2.1	-24.4	-1.5	0.8	-37.4	0.0	-37.4	
ישטע - vvaste bunker building - vvaste bunker building (facade)	Area	Leq,a	78.0	49.0	23.8	55.9	1012.2	3	bU3.12	-66.6	2.0	-24.8	-1.5	2.1	-30.0	0.0	-30.0	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	1
		slice	dB(A)	dB		dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	$dB(\Lambda)$	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	l ea d	78.0	49 0	23.8	53.8	993.5	3	593 27	-66.5	2.0	-10.2	-1.5	0 1	-19.2	0.0	-19.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg d	78.0	49.0	23.8	47.6	240.7	0	614 47	-66.8	2.0	-24.0	-1.5	2.9	-39.6	0.0	-39.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg d	78.0	49.0	23.8	51.6	597.0	3	553 20	-65.8	2.0	-8.1	-1.3	3.2	-15.4	0.0	-15.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg d	78.0	49.0	23.8	53.1	852.7	3	560.17	-66.0	2.0	-8.6	-1.3	2.8	-14 9	0.0	-14.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Loq,d	78.0	40.0	23.8	47.8	247.7	3	628.92	-67.0	2.0	-24.4	-1.5	0.0	-30.1	0.0	-30.1	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Log d	78.0	40.0	23.0	47.0	247.7	3	572 57	-07.0	2.1	27.7	-1.3	0.5	37.4	0.0	37.4	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leq,u	70.0	49.0	20.0	47.7	243.7	3	572.57	-00.1	2.0	-23.2	-1.5	0.0	-57.4	0.0	-57.4	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Leq,u	70.0	49.0	23.0	41.1 50.6	472.0	3	555.11	-05.9	2.0	-0.0	-1.4	3.0	-10.9	0.0	-10.9	
1D04 - Waste burker building 1D04 - Waste burker building (facade)	Area	Leq,u	70.0	49.0	23.0	30.0	473.9	3	507.97	-00.1	1.0	-23.1	-1.3	11.4	-23.7	0.0	-23.1	
1004 - Waste building 1004 - Waste building (facade ten aladding)	Area	Leq,u	70.0	49.0	23.0	40.9	323.0	3	555.50	-05.9	2.0	-0.1	-1.4	2.4	-10.0	0.0	-10.0	
1D04 - Waste burker building 1D04 - Waste burker building (facade, top - cladding)	Area	Leq,u	70.0	24.0	51.5	72.0	142.2	3	555.00	-05.9	1.0	-3.0	-3.0	0.0	10.5	0.0	10.5	
1D04 - Waste bunker building -1D04 - Waste bunker building (lacade, top - cladding)	Area	Leq,a	70.0	24.0	51.3	72.9	144.2	3	573.12	-00.2	1.0	-22.9	-3.1	1.3	-13.4	0.0	-13.4	
1D04 - Waste bunker building 1D04 - Waste bunker building (facade, top - cladding)	Area	Leq,a	70.0	24.0	51.5	74.0	109.0	3	550.13	-05.9	1.0	-3.5	-3.9	4.2	9.0	0.0	9.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,a	78.0	24.0	51.3	75.7	278.1	3	508.50	-00.1	1.6	-17.9	-2.7	0.4	-6.0	0.0	-6.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,a	78.0	24.0	51.3	78.9	583.1	3	593.79	-00.5	1.0	-4.0	-3.8	4.7	13.3	0.0	13.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,a	78.0	24.0	51.3	72.8	141.2	3	614.98	-00.8	1.0	-21.6	-3.1	2.7	-11.4	0.0	-11.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	/6./	350.4	3	553.80	-65.9	1.6	-3.7	-3.9	4.6	12.6	0.0	12.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	560.73	-66.0	1.6	-2.8	-4.0	3.8	13.8	0.0	13.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	622.06	-66.9	1.6	-23.4	-3.4	1.5	-13.0	0.0	-13.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	564.30	-66.0	1.6	-4.8	-3.6	2.8	5.3	0.0	5.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	582.53	-66.3	1.6	-4.8	-3.7	3.4	13.6	0.0	13.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	600.77	-66.6	1.6	-4.8	-3.8	4.3	10.7	0.0	10.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	597.15	-66.5	1.6	-4.8	-3.8	3.1	7.3	0.0	7.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	634.44	-67.0	1.8	-23.4	-2.6	0.0	1.5	0.0	1.5	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	627.78	-66.9	1.8	-21.5	-2.3	6.2	13.6	0.0	13.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2749.5	3	597.87	-66.5	1.8	-7.1	-3.1	0.0	21.4	0.0	21.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2381.2	3	591.55	-66.4	1.8	-5.0	-3.1	1.9	24.8	0.0	24.8	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,d	85.6	24.0	58.9	93.1	2628.3	0	613.74	-66.8	1.6	-4.9	-2.9	0.0	20.1	0.0	20.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	635.83	-67.1	2.2	-20.0	-2.7	2.0	4.9	0.0	4.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	650.10	-67.3	2.4	-24.4	-2.9	1.8	-10.2	0.0	-10.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	625.88	-66.9	2.3	-15.1	-2.2	2.5	3.6	0.0	3.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	639.83	-67.1	2.3	-24.0	-2.7	3.1	1.9	0.0	1.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	638.12	-67.1	1.6	-13.1	-2.8	4.7	5.1	0.0	5.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.1	829.1	3	655.25	-67.3	2.3	-23.8	-2.7	0.9	0.4	0.0	0.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	555.0	3	635.65	-67.1	2.3	-12.6	-2.6	1.1	10.4	0.0	10.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	554.4	3	659.88	-67.4	2.3	-24.5	-3.0	0.0	-3.3	0.0	-3.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.0	815.6	3	640.06	-67.1	2.1	-18.6	-2.8	0.6	5.2	0.0	5.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,d	85.6	24.0	58.9	87.5	729.8	0	647.93	-67.2	1.6	-6.7	-3.0	1.1	13.3	0.0	13.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.9	3	649.46	-67.2	3.0	-23.8	-2.7	1.2	-4.7	0.0	-4.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.6	0	656.22	-67.3	3.0	-24.0	-2.8	1.3	-8.1	0.0	-8.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	97.0	3	666.00	-67.5	3.1	-24.1	-2.9	1.0	-5.6	0.0	-5.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.9	101.0	3	673.02	-67.6	3.1	-24.0	-2.9	1.0	-5.4	0.0	-5.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.5	3	666.29	-67.5	3.1	-24.3	-2.9	0.8	-5.9	0.0	-5.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	99.3	0	673.32	-67.6	3.1	-24.3	-2.9	0.8	-9.1	0.0	-9.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.0	3	656.14	-67.3	3.0	-23.6	-2.7	1.1	-4.8	0.0	-4.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	3	649.39	-67.2	3.0	-23.5	-2.7	1.0	-4.8	0.0	-4.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.8	97.9	0	669.71	-67.5	2.4	-24.1	-2.8	1.1	-9.2	0.0	-9.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	0	652.83	-67.3	2.3	-23.4	-2.5	1.1	-8.1	0.0	-8.1	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	665.15	-67.5	1.6	-1.4	-2.4	0.0	19.9	0.0	19.9	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	668.69	-67.5	1.6	-1.6	-2.5	0.0	19.5	0.0	19.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.3	153.0	3	603.21	-66.6	2.0	-20.1	-0.6	1.6	-8.4	0.0	-8.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	757.6	0	590.97	-66.4	2.0	-19.7	-0.6	0.7	-4.8	0.0	-4.8	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.4	156.8	3	572.15	-66.1	1.9	-20.6	-0.6	0.2	-10.0	0.0	-10.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	755.8	3	583.68	-66.3	2.0	-7.9	-1.0	0.6	9.5	0.0	9.5	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,d	75.0	24.0	50.4	77.0	457.8	0	587.36	-66.4	1.2	-6.9	-1.0	2.7	6.6	0.0	6.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.4	63.0	3	659.77	-67.4	2.8	-23.3	-1.0	0.1	-7.3	0.0	-7.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	102.5	3	652.49	-67.3	2.8	-23.1	-1.0	0.9	-4.1	0.0	-4.1	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.5	64.2	3	651.34	-67.3	2.8	-22.7	-0.9	2.7	-3.9	0.0	-3.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	103.5	0	658.60	-67.4	2.8	-22.9	-1.0	0.0	-7.8	0.0	-7.8	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,d	85.0	24.0	60.4	80.5	102.3	0	655.56	-67.3	2.2	-22.8	-0.9	1.2	-7.0	0.0	-7.0	
ID14 - Main transformer	Point	Leq,d			72.4	72.4		0	607.65	-66.7	1.8	-22.2	-1.2	0.3	-15.6	0.0	-15.6	
ID16 - Air cooled condenser	Area	Leq,d			68.6	99.9	1359.7	0	536.50	-65.6	1.5	-4.7	-1.3	3.1	32.9	0.0	32.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	847.2	3	551.93	-65.8	1.7	-4.9	-1.5	1.8	-3.7	0.0	-3.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1174.8	3	580.41	-66.3	1.8	-22.0	-1.3	9.0	-12.3	0.0	-12.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	843.8	3	586.78	-66.4	1.8	-22.2	-1.3	0.3	-22.8	0.0	-22.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1175.5	3	557.90	-65.9	1.5	-5.2	-1.5	0.6	-3.9	0.0	-3.9	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,d	89.0	24.0	62.1	94.2	1589.6	0	569.25	-66.1	1.5	-4.8	-4.5	2.5	22.8	0.0	22.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.7	478.5	3	601.54	-66.6	2.2	-24.2	-2.6	0.8	-2.7	0.0	-2.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.6	475.7	3	587.77	-66.4	2.0	-5.7	-2.7	1.0	15.8	0.0	15.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.3	351.4	3	583.15	-66.3	2.1	-20.9	-2.6	0.4	-1.0	0.0	-1.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.2	338.0	3	606.14	-66.6	2.1	-23.0	-2.4	0.6	-3.2	0.0	-3.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,d	84.6	24.0	57.9	86.0	653.6	0	594.70	-66.5	1.5	-7.4	-2.8	0.8	11.7	0.0	11.7	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,d	84.6	25.0	58.5	69.3	12.0	3	610.60	-66.7	2.9	-24.2	-3.1	0.4	-18.3	0.0	-18.3	
ID22 - Private wire transformer	Point	Leq,d			72.4	72.4		0	601.34	-66.6	1.9	-22.5	-1.3	0.5	-15.6	0.0	-15.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.8	68.8	3	607.60	-66.7	1.9	-20.6	-0.6	0.1	-14.0	0.0	-14.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.2	59.2	3	607.69	-66.7	2.0	-21.4	-0.7	0.1	-15.5	0.0	-15.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.9	69.8	3	612.11	-66.7	2.0	-21.0	-0.6	0.1	-14.4	0.0	-14.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.0	56.9	0	612.03	-66.7	2.1	-20.8	-0.6	2.4	-15.6	0.0	-15.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,d	75.0	24.0	50.4	66.5	40.2	0	609.87	-66.7	1.6	-18.9	-0.4	0.1	-17.8	0.0	-17.8	
ID24 - Water re-cooling system (full load)	Area	Leq,d			67.6	89.1	139.9	0	591.97	-66.4	1.5	-4.7	-3.8	1.5	17.1	0.0	17.1	
ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	643.86	-67.2	1.9	-4.7	-2.6	0.7	3.1	0.0	3.1	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			66.1	92.3	422.8	0	663.42	-67.4	3.5	-11.1	-2.8	0.6	15.0	-3.0	12.0	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	85.9	194.4	0	793.31	-69.0	2.4	-6.1	-3.5	1.0	10.7	-3.0	7.7	
A - HGV deliveries of waste (leaving site)	Line	Leq,e			63.1	86.0	198.9	0	794.43	-69.0	2.2	-6.0	-3.7	1.0	10.5	-3.0	7.5	
A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.8	0	601.39	-66.6	3.3	-9.5	-2.5	2.8	19.2	-3.0	16.2	
B - Loader (external movements)	Line	Leq,e			57.2	83.9	476.8	0	587.22	-66.4	3.2	-12.7	-1.3	3.8	10.6	-3.0	7.0	
C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	544.26	-65.7	1.5	-4.6	-2.7	6.2	16.9	0.0	16.9	
C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	544.42	-65.7	1.6	-4.6	-2.7	6.5	17.1	0.0	17.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	566.09	-66.0	2.2	-6.3	-4.3	3.5	24.0	-2.0	22.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	601.98	-66.6	2.3	-23.8	-4.2	4.4	1.9	-2.0	-0.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	586.44	-66.4	2.4	-24.3	-4.2	4.6	7.1	-2.0	5.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	552.25	-65.8	2.3	-6.9	-4.2	3.5	21.6	-2.0	19.6	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	576.35	-66.2	1.6	-6.2	-4.3	5.5	26.0	0.0	26.0	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	545.12	-65.7	2.8	-11.3	-3.9	5.5	32.0	-6.0	26.0	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	595.50	-66.5	2.8	-24.4	-5.1	2.1	13.4	-6.0	7.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	603.68	-66.6	1.6	-23.8	-3.5	1.9	-6.4	0.0	-6.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	629.42	-67.0	1.6	-23.5	-3.4	1.5	-14.8	0.0	-14.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	621.53	-66.9	2.1	-24.4	-1.5	0.8	-37.4	0.0	-37.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	603.12	-66.6	2.0	-24.8	-1.5	2.1	-30.0	0.0	-30.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	593.27	-66.5	2.0	-10.2	-1.5	0.1	-19.2	0.0	-19.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	614.47	-66.8	2.0	-24.0	-1.5	2.9	-39.6	0.0	-39.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	51.6	597.0	3	553.20	-65.8	2.0	-8.1	-1.3	3.2	-15.4	0.0	-15.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (tacade)	Area	Leq,e	78.0	49.0	23.8	53.1	852.7	3	560.17	-66.0	2.0	-8.6	-1.3	2.8	-14.9	0.0	-14.9	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	leae	78 0	49 0	23.8	47.8	247.7	3	628.92	-67 0	21	-24 4	-1.5	0.9	-39.1	0.0	-39.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg e	78.0	49.0	23.8	47.7	245.7	3	572 57	-66.1	2.0	-23.2	-1.3	0.6	-37.4	0.0	-37.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg e	78.0	49.0	23.8	47.7	242.3	3	555 11	-65.9	2.0	-5.0	-1.4	3.6	-15.9	0.0	-15.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lege	78.0	49.0	23.8	50.6	473.9	3	567.97	-66.1	1.8	-23.1	-1.3	11.4	-23.7	0.0	-23.7	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Lege	78.0	40.0	23.8	48.9	323.5	3	555 56	-65.9	2.0	-5.1	-1.4	2.4	-16.0	0.0	-16.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade ton - cladding)	Area		78.0	24.0	51.3	72.8	1/2 2	3	555.66	-65.9	1.6	-3.6	-3.8	6.5	10.0	0.0	10.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area		78.0	24.0	51.3	72.0	142.2	3	573 12	-66.2	1.0	-22.0	-3.1	1.3	-13.4	0.0	-13.4	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	70.0	24.0	51.3	72.5	199.2	3	556 13	-00.2	1.0	-22.9	-3.1	1.3	-13.4	0.0	-13.4	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area		78.0	24.0	51.3	75.7	278.1	3	568 56	-66.1	1.0	-17.0	-0.0	4.2 0.4	-6.0	0.0	-6.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area		78.0	24.0	51.3	78.9	583.1	3	503.70	-66.5	1.0	-1.6	-2.7	4.7	-0.0 13 3	0.0	-0.0 13.3	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area		78.0	24.0	51.3	72.8	1/1 2	3	61/ 98	-66.8	1.0	-7.0	-3.1	2.7	-11.4	0.0	-11.4	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Log o	78.0	24.0	51.3	76.7	350.4	3	553.80	-00.0	1.0	-21.0	-0.1	2.7	12.6	0.0	12.6	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	70.0	24.0	51.3	78.3	500.4	3	560 73	-03.9	1.0	-3.7	-3.9	4.0	12.0	0.0	12.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	70.0	24.0	51.3	70.5	200.0	3	622.06	66.0	1.0	-2.0	-4.0	1.5	13.0	0.0	13.0	
ID04 - Waste bunker building ID04 - Waste bunker building (racade, top - clauding)	Area	Leq,e	70.0	24.0	51.3	74.3	209.9	0	564 30	-00.9	1.0	-23.4	-5.4	1.5	-13.0	0.0	-13.0	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Leq,e	70.0	24.0	51.5	10.0	200.0	0	504.30	-00.0	1.0	-4.0	-3.0	2.0	12.6	0.0	12.6	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Leq,e	70.0	24.0	51.5	03.4 00.0	752.2	0	502.55 600.77	-00.3	1.0	-4.0	-3.7	3.4	10.7	0.0	10.7	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Leq,e	70.0	24.0	51.5	77.0	100.0	0	507.15	-00.0	1.0	-4.0	-3.0	4.3	7.2	0.0	7.2	
1004 - Waste burker building 1004 - Waste burker building (1001)	Area	Leq,e	10.0	24.0	51.5	02.6	447.0 2271.1	0	624.44	-00.5	1.0	-4.0	-3.0	3.1	1.5	0.0	1.5	
1005 - Boiler house building 1005 - Boiler house building (lacade)	Area	Leq,e	00.0	24.0	50.9	92.0	2371.1	2	607 70	-07.0	1.0	-23.4	-2.0	0.0	1.0	0.0	12.6	
1005 - Boiler house building 1005 - Boiler house building (lacade)	Area	Leq,e	00.0	24.0	50.9	93.3	2701.3	3	507.07	-00.9	1.0	-21.5	-2.3	0.2	21.4	0.0	13.0	
1005 - Boiler house building 1005 - Boiler house building (lacade)	Area	Leq,e	00.0	24.0	50.9	93.3	2749.0	3	597.07	-00.5	1.0	-7.1	-3.1	1.0	21.4	0.0	21.4	
1005 - Boller house building 1005 - Boller house building (lacade)	Area	Leq,e	05.0	24.0	50.9	92.0	2301.2	3	091.00	-00.4	1.0	-5.0	-3.1	1.9	24.0	0.0	24.0	
1D05 - Boller house building -ID05 - Boller house building (roor)	Area	Leq,e	05.0	24.0	50.9	93.1	2020.3	0	615.74	-00.0	1.0	-4.9	-2.9	0.0	20.1	0.0	20.1	
1007a - APC plant, silos and reactors -1007a - APC plant, silos and reactors (facade)	Area	Leq,e	05.0	24.0	50.9	07.4	102.0	3	030.03	-07.1	2.2	-20.0	-2.7	2.0	4.9	0.0	4.9	
ID07a - APC plant, silos and reactors ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	00.0	24.0	50.9	80.1	100.0	2	625.00	-07.3	2.4	-24.4	-2.9	1.0	-10.2	0.0	-10.2	
1007a - APC plant, silos and reactors -1007a - APC plant, silos and reactors (facade)	Area	Leq,e	05.0	24.0	50.9	00.0	120.7	3	020.00	-00.9	2.3	-15.1	-2.2	2.5	3.0	0.0	3.0	
1007a - APC plant, silos and reactors -1007a - APC plant, silos and reactors (racade)	Area	Leq,e	05.0	24.0	50.9	01.4	102.0	3	039.03	-07.1	2.3	-24.0	-2.7	3.1	1.9	0.0	1.9	
1007a - APC plant, silos and feactors -1007a - APC plant, silos and feactors (root)	Area	Leq,e	05.0	24.0	50.9	01.7	193.0	0	030.12	-07.1	1.0	-13.1	-2.0	4.7	5.1	0.0	5.1 0.4	
ID07b - Bag litter houses -ID07b - Bag litter houses (lacade)	Area	Leq,e	00.0	24.0	50.9	00.1	629.1 555.0	3	625.65	-07.3	2.3	-23.0	-2.1	0.9	10.4	0.0	10.4	
ID07b - Bag litter houses -ID07b - Bag litter houses (lacade)	Area	Leq,e	00.0	24.0	50.9	00.3	555.0	3	650.00	-07.1	2.3	-12.0	-2.0	1.1	10.4	0.0	10.4	
ID07b - Bag litter houses -ID07b - Bag litter houses (lacade)	Area	Leq,e	00.0	24.0	50.9	00.3	015.6	3	640.06	-07.4	2.3	-24.5	-3.0	0.0	-3.3	0.0	-3.3	
ID07b - Bag litter houses -ID07b - Bag litter houses (lacade)	Area	Leq,e	00.0	24.0	50.9	00.0	720.0	3	647.02	-07.1	2.1	-10.0	-2.0	0.0	12.2	0.0	12.2	
ID07 D - Day line i houses - ID07 D - Day line i houses (1001)	Area	Leq,e	00.0	24.0	50.9	07.0	129.0	2	640.46	-07.2	1.0	-0.7	-3.0	1.1	13.3	0.0	13.3	
ID00 - Induced draft fan buildings ID00 - Induced draft fan buildings (facade)	Area	Leq,e	00.0	24.0	61.0	01.0	90.9	3	656.22	-07.2	3.0	-23.0	-2.1	1.2	-4.7	0.0	-4.7	
ID00 - Induced draft fan buildings ID00 - Induced draft fan buildings (facade)	Area	Leq,e	00.0	24.0	61.0	01.0	90.0	2	666.00	-07.5	3.0	-24.0	-2.0	1.3	-0.1	0.0	-0.1	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leq,e	98.6	24.0	61.0	81.0	101.0	3	673.02	-07.5	3.1	-24.1	-2.9	1.0	-5.0	0.0	-5.0	
ID00 - Induced draft fan buildings ID00 - Induced draft fan buildings (facade)	Area	Leq,e	00.0	24.0	61.0	01.9	09.5	3	666.20	-07.0	2.1	-24.0	-2.9	1.0	-5.4	0.0	-5.4	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leq,e	0.00	24.0	61.0	01.0 81.8	90.0	0	673.32	-07.5	3.1	-24.3	-2.9	0.0	-5.9	0.0	-5.9	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leq,e	98.6	24.0	61.0	01.0 81.8	99.0	3	656 14	-07.0	3.1	-24.3	-2.5	0.0	-5.1	0.0	-3.1	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leq,e	98.6	24.0	61.0	81.7	90.0	3	640.30	-07.3	3.0	-23.0	-2.7	1.1	-4.0	0.0	-4.0	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (racade)	Area	Leq,e	0.00	24.0	61.0	81.8	93.3	0	660 71	-07.2	2.4	-23.3	-2.7	1.0	-4.0	0.0	-4.0	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (roof)	Area	Leq,e	98.6	24.0	61.0	81.7	97.9	0	652.83	-07.3	2.4	-24.1	-2.0	1.1	-9.2	0.0	-9.2	
ID00 - Chimpey outlets	Roint	Leq,e	00.0	24.0	80.5	80.5	55.5	0	665 15	-07.5	2.5	-23.4	-2.5	0.0	10.0	0.0	10.1	
ID09 - Chimney outlets	Point	Leq,e			80.5	80.5		0	668.60	-07.5	1.0	-1.4	-2.4	0.0	10.5	0.0	10.5	
ID10 Switchgeor building ID10 Switchgeor building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	153.0	3	603.21	-07.5	2.0	20.1	-2.5	1.6	19.5	0.0	19.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Δισα	Lege	75.0	24.0	50.4	70.2	757 6	0	590 97	-00.0	2.0	-20.1	-0.0	0.7	-0.4	0.0	_/ R	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Δισα	Lege	75.0	24.0	50.4	79.2 79.1	156.8	3	572 15	-66 1	2.0	-19.7 -20 6	-0.0	0.7	-4.0	0.0	-4.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Δισα	Lege	75.0	24.0	50.4	70.2	755.8	3	583 68	-00.1	20	-20.0	-0.0	0.2	- 10.0	0.0	-10.0	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Δισα	Lege	75.0	24.0	50.4	770	457 R	0	587 36	-66 /	2.0	-1.9	-1.0	27	5.J 6.6	0.0	5.5 6.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg e	85.0	24.0	60.4	78 /	63.0	3	650 77	-67 /	2.2	_22.2	_1.0	0.1	_7 3	0.0	-73	
i i o o omprosou an station - o omprosou an station (lacade)	Aica	LUY,C	00.0	24.0	00.4	70.4	00.0	5	000.17	-07.4	2.0	-20.0	-1.0	0.1	-1.5	0.0	-1.5	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB		dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.e	4D(A) 85.0	24.0	60.4	80.6	102.5	3	652.49	-67.3	2.8	-23.1	-1.0	0.9	-4.1	0.0	-4.1	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.e	85.0	24.0	60.4	78.5	64.2	3	651.34	-67.3	2.8	-22.7	-0.9	2.7	-3.9	0.0	-3.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.e	85.0	24.0	60.4	80.6	103.5	0	658.60	-67.4	2.8	-22.9	-1.0	0.0	-7.8	0.0	-7.8	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Lea.e	85.0	24.0	60.4	80.5	102.3	0	655.56	-67.3	2.2	-22.8	-0.9	1.2	-7.0	0.0	-7.0	
ID14 - Main transformer	Point	Lea.e			72.4	72.4		0	607.65	-66.7	1.8	-22.2	-1.2	0.3	-15.6	0.0	-15.6	
ID16 - Air cooled condenser	Area	Lea e			68.6	99.9	1359.7	0	536 50	-65.6	1.5	-4.7	-1.3	3.1	32.9	0.0	32.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg e	89.0	49.0	32.7	62.0	847.2	3	551.93	-65.8	17	-4.9	-1.5	1.8	-3.7	0.0	-3.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lege	89.0	40.0	32.7	63.4	1174.8	3	580.41	-66.3	1.7	-22.0	-1.3	9.0	-12.3	0.0	-12.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lege	89.0	40.0	32.7	62.0	843.8	3	586 78	-66.4	1.0	-22.0	-1.3	0.0	-22.8	0.0	-22.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg e	89.0	49.0	32.7	63.4	1175.5	3	557.90	-65.9	1.0	-5.2	-1.5	0.6	-3.9	0.0	-3.9	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leg e	89.0	24.0	62.1	94.2	1589.6	0	569 25	-66.1	1.5	-4.8	-4.5	2.5	22.8	0.0	22.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lege	84.6	24.0	57.9	84.7	478 5	3	601 54	-66.6	2.2	-24.2	-2.6	0.8	-27	0.0	-27	
ID18 - Water treatment plant -ID18 - Water treatment plant (lacade)	Area	Lege	84.6	24.0	57.9	84.6	475.7	3	587.77	-66.4	2.0	-5.7	-2.7	1.0	15.8	0.0	15.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (lacade)	Area	Lege	84.6	24.0	57.9	83.3	351.4	3	583 15	-66.3	2.0	-20.9	-2.6	0.4	-1.0	0.0	-1.0	
ID18 - Water treatment plant ID18 - Water treatment plant (facade)	Area	Leg e	84.6	24.0	57.9	83.2	338.0	3	606 14	-66.6	21	-23.0	-2 4	0.4	-3.2	0.0	-3.2	
ID18 - Water treatment plant ID18 - Water treatment plant (roof)	Area	Leg e	84.6	24.0	57.9	86.0	653.6	0	594 70	-66.5	1.5	-7 4	-2.8	0.0	11 7	0.0	11 7	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leg e	84.6	25.0	58.5	69.3	12 0	3	610 60	-66.7	20	-24.2	_3.1	0.0	-18.3	0.0	-18.3	
ID22 - Private wire transformer	Point	Lege	04.0	20.0	72.4	72.4	12.0	0	601.34	-66.6	1.0	-22.5	-1.3	0.5	-15.6	0.0	-15.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lege	75.0	24.0	50.4	68.8	68.8	3	607.60	-66.7	1.0	-20.6	-0.6	0.0	-14.0	0.0	-14.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg e	75.0	24.0	50.4	68.2	59.2	3	607.69	-66.7	2.0	-21.4	-0.7	0.1	-15.5	0.0	-15.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg e	75.0	24.0	50.4	68.9	69.8	3	612 11	-66.7	2.0	-21.0	-0.6	0.1	-14.4	0.0	-14.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lege	75.0	24.0	50.4	68.0	56.9	0	612.03	-66.7	2.0	-20.8	-0.6	2.4	-15.6	0.0	-15.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Lege	75.0	24.0	50.4	66.5	40.2	0	609.87	-66.7	1.6	-18.9	-0.4	0.1	-17.8	0.0	-17.8	
ID24 - Water re-cooling system (full load)	Area	Lege	10.0	24.0	67.6	89.1	139.9	0	591 97	-66.4	1.0	-4.7	-3.8	1.5	17.0	0.0	17.0	
ID28 - 132kV switching compound	Point	Lege			75.0	75.0	100.0	0	643.86	-67.2	1.0	-4.7	-2.6	0.7	3.1	0.0	3.1	
A - HGV deliveries of waste (accessing site)	Line	Leg n			66.1	92.3	422.8	0	663.42	-67.4	3.5	-11.1	-2.8	0.6	15.0	0.0	0.1	
A - HGV deliveries of waste (accessing site)	Line	Leg n			63.1	85.9	194.4	0	793.31	-69.0	2.4	-6.1	-3.5	1.0	10.0			
A - HGV deliveries of waste (leaving site)	Line	Lea n			63.1	86.0	198.9	0	794 43	-69.0	22	-6.0	-3.7	1.0	10.5			
A - HGV deliveries of waste (leaving site)	Line	Leg n			66 1	91.6	353.8	0	601.39	-66.6	3.3	-9.5	-2.5	2.8	19.2			
B - Loader (external movements)	Line	Leg n			57.2	83.9	476.8	0	587.22	-66.4	3.2	-12.7	-1.3	3.8	10.2			
C - Exhaust Steam Pine	Line	Leg n			63.0	82.2	83.2	0	544.26	-65.7	1.5	-4.6	-2.7	6.2	16.9	0.0	16.9	
C - Exhaust Steam Pipe	Line	Lea n			65.8	82.2	43.6	0	544 42	-65.7	1.6	-4.6	-27	6.5	17.1	0.0	17.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea n	89.0	24.0	62.1	92.0	971.2	3	566.09	-66.0	22	-6.3	-4.3	3.5	24.0	-3.0	21.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea n	89.0	24.0	62.1	89.9	591.7	0	601.98	-66.6	2.3	-23.8	-4.2	4 4	1.9	-3.0	-11	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.n	89.0	24.0	62.1	92.0	970.2	3	586.44	-66.4	2.4	-24.3	-4.2	4.6	7.1	-3.0	4.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea n	89.0	24.0	62.1	89.8	587.3	3	552 25	-65.8	2.3	-6.9	-4.2	3.5	21.6	-3.0	18.6	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Lea.n	89.0	24.0	62.1	95.6	2230.2	0	576.35	-66.2	1.6	-6.2	-4.3	5.5	26.0	0.0	26.0	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Lea.n	89.0	1.0	86.0	101.6	36.0	3	545.12	-65.7	2.8	-11.3	-3.9	5.5	32.0	-24.0	8.0	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Lea.n	89.0	1.0	86.0	101.6	36.0	3	595.50	-66.5	2.8	-24.4	-5.1	2.1	13.4	-24.0	-10.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Lea.n	78.0	24.0	51.3	81.0	946.2	3	603.68	-66.6	1.6	-23.8	-3.5	1.9	-6.4	0.0	-6.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Lea.n	78.0	24.0	51.3	72.9	145.4	3	629.42	-67.0	1.6	-23.5	-3.4	1.5	-14.8	0.0	-14.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.n	78.0	49.0	23.8	49.4	357.6	3	621.53	-66.9	2.1	-24.4	-1.5	0.8	-37.4	0.0	-37.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg,n	78.0	49.0	23.8	55.9	1612.2	3	603.12	-66.6	2.0	-24.8	-1.5	2.1	-30.0	0.0	-30.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg,n	78.0	49.0	23.8	53.8	993.5	3	593.27	-66.5	2.0	-10.2	-1.5	0.1	-19.2	0.0	-19.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq.n	78.0	49.0	23.8	47.6	240.7	0	614.47	-66.8	2.0	-24.0	-1.5	2.9	-39.6	0.0	-39.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	553.20	-65.8	2.0	-8.1	-1.3	3.2	-15.4	0.0	-15.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	560.17	-66.0	2.0	-8.6	-1.3	2.8	-14.9	0.0	-14.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	628.92	-67.0	2.1	-24.4	-1.5	0.9	-39.1	0.0	-39.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	572.57	-66.1	2.0	-23.2	-1.3	0.6	-37.4	0.0	-37.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	555.11	-65.9	2.0	-5.0	-1.4	3.6	-15.9	0.0	-15.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	50.6	473.9	3	567.97	-66.1	1.8	-23.1	-1.3	11.4	-23.7	0.0	-23.7	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.n	78.0	49.0	23.8	48.9	323.5	3	555.56	-65.9	2.0	-5.1	-1.4	2.4	-16.0	0.0	-16.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.n	78.0	24.0	51.3	72.8	142.2	3	555.66	-65.9	1.6	-3.6	-3.8	6.5	10.5	0.0	10.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.n	78.0	24.0	51.3	72.9	144.2	3	573.12	-66.2	1.6	-22.9	-3.1	1.3	-13.4	0.0	-13.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.n	78.0	24.0	51.3	74.0	189.8	3	556.13	-65.9	1.6	-3.5	-3.9	4.2	9.6	0.0	9.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.n	78.0	24.0	51.3	75.7	278.1	3	568.56	-66.1	1.6	-17.9	-2.7	0.4	-6.0	0.0	-6.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	lean	78.0	24.0	51.3	78.9	583.1	3	593 79	-66.5	1.6	-4.6	-3.8	4 7	13.3	0.0	13.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg n	78.0	24.0	51.3	72.8	141.2	3	614.98	-66.8	1.6	-21.6	-3.1	2.7	-11.4	0.0	-11.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg n	78.0	24.0	51.3	76.7	350.4	3	553.80	-65.9	1.6	-3.7	-3.9	4.6	12.6	0.0	12.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg n	78.0	24.0	51.3	78.3	500.5	3	560 73	-66.0	1.6	-2.8	-4.0	3.8	13.8	0.0	13.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.n	78.0	24.0	51.3	74.5	209.9	3	622.06	-66.9	1.6	-23.4	-3.4	1.5	-13.0	0.0	-13.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg n	78.0	24.0	51.3	75.3	255.5	0	564 30	-66.0	1.6	-4.8	-3.6	2.8	5.3	0.0	5.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg n	78.0	24.0	51.3	83.4	1637.5	0	582 53	-66.3	1.6	-4.8	-3.7	3.4	13.6	0.0	13.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg n	78.0	24.0	51.3	80.0	753.3	0	600.77	-66.6	1.6	-4.8	-3.8	4.3	10.7	0.0	10.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg n	78.0	24.0	51.3	77.8	447.8	0	597 15	-66.5	1.0	-4.8	-3.8	3.1	7.3	0.0	7.3	
ID05 - Boiler house building -ID05 - Boiler house building (foor)	Area	Leg n	85.6	24.0	58.9	92.6	2371.1	0	634.44	-67.0	1.0	-23.4	-2.6	0.1	1.5	0.0	1.0	
ID05 - Boiler house building -ID05 - Boiler house building (lacade)	Area	Leg n	85.6	24.0	58.9	93.3	2781.3	3	627 78	-66.9	1.8	-21.5	-2.3	6.2	13.6	0.0	13.6	
ID05 - Boiler house building -ID05 - Boiler house building (lacade)	Area	Leg n	85.6	24.0	58.9	93.3	2749 5	3	597.87	-66.5	1.8	-7.1	-3.1	0.0	21.4	0.0	21.4	
ID05 - Boiler house building -ID05 - Boiler house building (lacade)	Area	Leg n	85.6	24.0	58.9	92.6	2381.2	3	591.55	-66.4	1.0	-5.0	-3.1	1.9	21.4	0.0	21.4	
ID05 - Boiler house building -ID05 - Boiler house building (racture)	Area	Leg n	85.6	24.0	58.9	03.1	2628.3	0	613.74	-66.8	1.0	-0.0	-3.1	0.0	24.0	0.0	20.1	
ID07a - APC plant silos and reactors -ID07a - APC plant silos and reactors (facade)	Area	Leg n	85.6	24.0	58.9	87.4	715.6	3	635.83	-67.1	2.2	-20.0	-2.3	2.0	1 9	0.0	1 9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg n	85.6	24.0	58.9	80.1	133.0	0	650.00	-67.3	2.2	-20.0	-2.7	1.8	-10.2	0.0	-10.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg n	85.6	24.0	58.9	80.0	128.7	3	625.88	-66.9	2.4	-27.7	-2.3	2.5	3.6	0.0	3.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg n	85.6	24.0	58.9	87.4	717.8	3	639.83	-67.1	2.5	-10.1	-2.2	2.5	1 0	0.0	1.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (racade)	Area	Leg n	85.6	24.0	58.9	81.7	103.8	0	638.12	-67.1	1.6	-24.0	-2.7	4.7	5.1	0.0	5.1	
ID07h - Bag filter houses -ID07h - Bag filter houses (facade)	Area	Leg n	85.6	24.0	58.9	88.1	820.1	3	655.25	-67.3	2.3	-13.1	-2.0	0.0	0.1	0.0	0.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg n	85.6	24.0	58.9	86.3	555.0	3	635.65	-67.1	2.5	-20.0	-2.1	1 1	10.4	0.0	10.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg n	85.6	24.0	58.9	86.3	554.4	3	659.88	-67.1	2.5	-12.0	-2.0	0.0	-3.3	0.0	-3.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg n	85.6	24.0	58.9	88.0	815.6	3	640.06	-67.1	2.5	-24.5	-0.0	0.0	-5.0	0.0	-5.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (racture)	Area	Leg n	85.6	24.0	58.9	87.5	729.8	0	647.93	-67.2	1.6	-6.7	-2.0	1 1	13.2	0.0	13.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg n	88.6	24.0	61.0	81.8	08.0	3	649.46	-67.2	3.0	-23.8	-0.0	1.1	-17	0.0	-17	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg n	88.6	24.0	61.0	81.8	98.6	0	656.22	-67.3	3.0	-20.0	-2.7	1.2	-9.1	0.0	-9.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg n	88.6	24.0	61.0	81.7	97.0	3	666.00	-67.5	3.1	-24.1	-2.0	1.0	-5.6	0.0	-5.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg n	88.6	24.0	61.0	81.0	101.0	3	673.02	-67.6	3.1	-24.1	-2.5	1.0	-5.0	0.0	-5.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg n	88.6	24.0	61.0	81.8	98.5	3	666.29	-67.5	3.1	-24.3	-2.0	0.8	-5.9	0.0	-5.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg n	88.6	24.0	61.0	81.8	00.3	0	673.32	-67.6	3.1	-24.3	-2.5	0.0	_0 1	0.0	-0.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg n	88.6	24.0	61.0	81.8	98.0	3	656 14	-67.3	3.0	-27.0	-2.3	1 1	-1.8	0.0	-4.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg n	88.6	24.0	61.0	81.7	95.3	3	649.39	-67.2	3.0	-23.5	-27	1.1	-4.8	0.0	-4.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leg n	88.6	24.0	61.0	81.8	97.9	0	669 71	-67.5	2.4	-24.1	-2.8	1.0	-9.2	0.0	-9.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leg n	88.6	24.0	61.0	81.7	95.3	0	652.83	-67.3	2.4	-23.4	-2.5	1 1	-8.1	0.0	-8.1	
ID09 - Chimney outlets	Point	Lean	00.0	21.0	89.5	89.5	00.0	0	665 15	-67.5	1.6	-14	-2.4	0.0	19.9	0.0	19.9	
ID09 - Chimney outlets	Point	Leg n			89.5	89.5		0	668.69	-67.5	1.0	-1.6	-2.5	0.0	19.5	0.0	19.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg n	75.0	24.0	50.4	72.3	153.0	3	603.21	-66.6	2.0	-20.1	-0.6	1.6	-8.4	0.0	-8.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg n	75.0	24.0	50.4	79.2	757.6	0	590.97	-66.4	2.0	-19.7	-0.6	0.7	-4.8	0.0	-4.8	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg n	75.0	24.0	50.4	72.4	156.8	3	572 15	-66.1	1.0	-20.6	-0.6	0.7	-10.0	0.0	-10.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg n	75.0	24.0	50.4	79.2	755.8	3	583.68	-66.3	2.0	-7.9	-1.0	0.6	9.5	0.0	9.5	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Lean	75.0	24.0	50.4	77.0	457.8	0	587.36	-66.4	1.0	-6.9	-1.0	27	6.6	0.0	6.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lean	85.0	24.0	60.4	78.4	63.0	3	659 77	-67.4	2.8	-23.3	-1.0	0.1	-7.3	0.0	-7.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lean	85.0	24.0	60.4	80.6	102.5	3	652.49	-67.3	2.0	-23.1	-1.0	0.1	-4 1	0.0	-4 1	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lean	85.0	24.0	60.4	78.5	64.2	3	651.34	-67.3	2.0	-22.7	-0.9	27	-3.9	0.0	-3.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lean	85.0	24.0	60.4	80.6	103.5	0	658.60	-67.4	2.5	-22 9	-1 0	0.0	-7.8	0.0	-7.8	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	lean	85.0	24.0	60.4	80.5	102.3	0	655 56	-67.3	2.0	-22.8	-n a	1 2	-7.0	0.0	-70	
	I '"Ca		00.0	27.0	50.4	50.5	102.0	0	I 555.50	07.5	2.2	22.0	-0.9	1.2	-1.0	0.0	-1.0	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID14 - Main transformer	Point	Leg,n	uD(/ ()	чD	72.4	72.4	,	0	607.65	-66.7	1.8	-22.2	-1.2	0.3	-15.6	0.0	-15.6	
ID16 - Air cooled condenser	Area	Leg,n			68.6	99.9	1359.7	0	536.50	-65.6	1.5	-4.7	-1.3	3.1	32.9	0.0	32.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg,n	89.0	49.0	32.7	62.0	847.2	3	551.93	-65.8	1.7	-4.9	-1.5	1.8	-3.7	0.0	-3.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg,n	89.0	49.0	32.7	63.4	1174.8	3	580.41	-66.3	1.8	-22.0	-1.3	9.0	-12.3	0.0	-12.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg,n	89.0	49.0	32.7	62.0	843.8	3	586.78	-66.4	1.8	-22.2	-1.3	0.3	-22.8	0.0	-22.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.n	89.0	49.0	32.7	63.4	1175.5	3	557.90	-65.9	1.5	-5.2	-1.5	0.6	-3.9	0.0	-3.9	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Lea.n	89.0	24.0	62.1	94.2	1589.6	0	569.25	-66.1	1.5	-4.8	-4.5	2.5	22.8	0.0	22.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.n	84.6	24.0	57.9	84.7	478.5	3	601.54	-66.6	2.2	-24.2	-2.6	0.8	-2.7	0.0	-2.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg,n	84.6	24.0	57.9	84.6	475.7	3	587.77	-66.4	2.0	-5.7	-2.7	1.0	15.8	0.0	15.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg,n	84.6	24.0	57.9	83.3	351.4	3	583.15	-66.3	2.1	-20.9	-2.6	0.4	-1.0	0.0	-1.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg,n	84.6	24.0	57.9	83.2	338.0	3	606.14	-66.6	2.1	-23.0	-2.4	0.6	-3.2	0.0	-3.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Lea.n	84.6	24.0	57.9	86.0	653.6	0	594.70	-66.5	1.5	-7.4	-2.8	0.8	11.7	0.0	11.7	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Lea.n	84.6	25.0	58.5	69.3	12.0	3	610.60	-66.7	2.9	-24.2	-3.1	0.4	-18.3	0.0	-18.3	
ID22 - Private wire transformer	Point	Lea.n			72.4	72.4		0	601.34	-66.6	1.9	-22.5	-1.3	0.5	-15.6	0.0	-15.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.n	75.0	24.0	50.4	68.8	68.8	3	607.60	-66.7	1.9	-20.6	-0.6	0.1	-14.0	0.0	-14.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg,n	75.0	24.0	50.4	68.2	59.2	3	607.69	-66.7	2.0	-21.4	-0.7	0.1	-15.5	0.0	-15.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.n	75.0	24.0	50.4	68.9	69.8	3	612.11	-66.7	2.0	-21.0	-0.6	0.1	-14.4	0.0	-14.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg,n	75.0	24.0	50.4	68.0	56.9	0	612.03	-66.7	2.1	-20.8	-0.6	2.4	-15.6	0.0	-15.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leg,n	75.0	24.0	50.4	66.5	40.2	0	609.87	-66.7	1.6	-18.9	-0.4	0.1	-17.8	0.0	-17.8	
ID24 - Water re-cooling system (full load)	Area	Leg,n			67.6	89.1	139.9	0	591.97	-66.4	1.5	-4.7	-3.8	1.5	17.1	0.0	17.1	
ID28 - 132kV switching compound	Point	Leq,n			75.0	75.0		0	643.86	-67.2	1.9	-4.7	-2.6	0.7	3.1	0.0	3.1	
Receiver R9 FI GF dB(A) dB(A) dB(A) Leq,d 35.2 dB(A) Leq,e 29.5 dB(A) Leq,n 28	.8 dB(A)			1			· · · · ·			· · · · ·	ł	1		<b>I</b>	ł		<b>I</b>	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.8	0	597.85	-66.5	2.0	-9.2	-2.8	1.0	16.9	10.8	27.7	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	85.9	194.4	0	528.99	-65.5	0.7	0.0	-3.7	0.3	17.8	10.8	28.6	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.0	198.9	0	529.84	-65.5	0.7	0.0	-3.7	0.0	17.6	10.8	28.4	
A - HGV deliveries of waste (leaving site)	Line	Leg,d			66.1	91.6	353.8	0	657.68	-67.4	2.8	-9.0	-3.0	0.4	15.4	10.8	26.2	
B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	636.58	-67.1	2.3	-17.8	-1.1	2.5	2.7	3.0	5.2	
C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	699.08	-67.9	1.3	-24.0	-3.3	3.4	-8.4	0.0	-8.4	
C - Exhaust Steam Pipe	Line	Leq,d			65.8	82.2	43.6	0	699.23	-67.9	1.3	-24.0	-3.4	0.2	-11.5	0.0	-11.5	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	971.2	3	665.93	-67.5	2.5	-24.8	-5.2	0.9	0.9	0.0	0.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.9	591.7	0	630.86	-67.0	2.3	-12.4	-4.4	3.0	11.4	0.0	11.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg,d	89.0	24.0	62.1	92.0	970.2	3	643.78	-67.2	2.3	-24.5	-5.1	1.3	1.7	0.0	1.7	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	678.81	-67.6	2.5	-24.9	-5.5	0.2	-2.5	0.0	-2.5	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leg,d	89.0	24.0	62.1	95.6	2230.2	0	654.99	-67.3	1.6	-21.2	-4.2	3.7	8.2	0.0	8.2	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leg,d	89.0	1.0	86.0	101.6	36.0	3	686.06	-67.7	3.3	-24.9	-6.2	0.3	9.4	0.0	9.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	638.60	-67.1	3.0	-19.1	-4.2	2.8	19.9	0.0	19.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leg,d	78.0	24.0	51.3	81.0	946.2	3	629.11	-67.0	1.2	-12.8	-3.8	2.6	4.3	0.0	4.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	602.97	-66.6	1.2	-6.5	-3.7	0.0	0.2	0.0	0.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	609.64	-66.7	0.4	-8.1	-1.4	0.0	-23.4	0.0	-23.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg,d	78.0	49.0	23.8	55.9	1612.2	3	628.52	-67.0	0.4	-19.3	-1.5	3.8	-24.6	0.0	-24.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	53.8	993.5	3	637.47	-67.1	0.4	-24.5	-1.7	1.0	-35.1	0.0	-35.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg,d	78.0	49.0	23.8	47.6	240.7	0	617.00	-66.8	0.4	-7.9	-1.4	0.1	-28.0	0.0	-28.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg,d	78.0	49.0	23.8	51.6	597.0	3	680.24	-67.6	0.7	-24.5	-1.8	0.0	-38.6	0.0	-38.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	53.1	852.7	3	671.07	-67.5	0.6	-24.5	-1.8	0.0	-37.2	0.0	-37.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq.d	78.0	49.0	23.8	47.8	247.7	3	602.38	-66.6	0.4	-8.1	-1.4	0.1	-24.9	0.0	-24.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq.d	78.0	49.0	23.8	47.7	245.7	3	662.28	-67.4	0.6	-24.4	-1.8	0.1	-42.2	0.0	-42.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	47.7	242.3	3	679.94	-67.6	0.6	-24.5	-1.8	0.1	-42.6	0.0	-42.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49,0	23.8	50,6	473.9	3	668.46	-67,5	0.6	-24,5	-1.8	1.1	-38.5	0.0	-38.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49,0	23.8	48.9	323.5	3	681.06	-67,7	0.7	-24,3	-1.8	0.1	-41.1	0.0	-41.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.d	78.0	24.0	51.3	72.8	142.2	3	680.49	-67,6	1.3	-24,7	-4.4	0.8	-18.9	0.0	-18.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.d	78.0	24.0	51.3	72.9	144.2	3	662.82	-67.4	1.2	-24.7	-4.3	0.8	-18.5	0.0	-18.5	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	lead	78 0	24 0	51.3	(A) 74.0	189.8	uD 3	681.59	-67 7	13	-24.5	-4 4	0.8	-17.5	0.0	-17.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (lacade, top - cladding)	Area	Leg d	78.0	24.0	51.3	75.7	278.1	3	669.03	-67.5	1.3	-24.6	-4.3	0.8	-15.6	0.0	-15.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (lacade, top - cladding)	Area	Leg d	78.0	24.0	51.3	78.9	583.1	3	638.06	-67.1	12	-24.4	-4.0	0.9	-11.4	0.0	-11.4	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leg d	78.0	24.0	51.3	72.8	141.2	3	617 57	-66.8	1.2	-6.9	-3.7	1.0	0.5	0.0	0.5	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Log,d	78.0	24.0	51.3	76.7	350.4	3	680.78	-67.7	1.2	-24.7	-1.1	0.6	-15.2	0.0	-15.2	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Log d	78.0	24.0	51.3	78.3	500.5	3	671.68	67.5	1.0	24.5	4.2	0.0	13.7	0.0	13.7	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,u	78.0	24.0	51.3	74.5	200.0	3	610.23	-07.5	1.2	-24.3	-4.2	0.0	-13.7	0.0	-13.7	
ID04 - Waste bunker building ID04 - Waste bunker building (racade, top - cladding)	Area	Leq,u	70.0	24.0	51.5	74.5	203.5	0	672.14	-00.7	1.2	-0.7	-5.7	0.1	10.2	0.0	10.2	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Leq,u	70.0	24.0	51.5	02 /	1627.5	0	640.20	-07.0	1.0	-24.7	-4.4	0.0	-19.2	0.0	-19.2	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Leq,u	70.0	24.0	51.3	80.0	753.3	0	632.30	-07.2	1.2	10.1	-3.2	0.0	-2.5	0.0	-2.5	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Leq,u	78.0	24.0	51.3	77.9	100.0	0	635.45	-07.0	1.2	-15.1	-3.2	1.2	-7.5	0.0	-7.5	
1004 - Waste building 1004 - Waste building (1001)	Area	Leq,u	85.6	24.0	58.0	02.6	2371.1	0	600.36	-07.1	1.2	-13.0	-3.1	1.2	-0.0	0.0	19.3	
ID05 - Boiler house building ID05 - Boiler house building (facade)	Area	Leq,u	00.0	24.0	50.9	92.0	2371.1	0	612.04	-00.0	1.0	-1.5	-2.9	1.5	10.3	0.0	10.3	
ID05 - Boiler house building ID05 - Boiler house building (facade)	Area	Leq,u	00.0	24.0	50.9	93.3	2701.3	3	625 72	-00.7	1.1	-0.0	-3.0	2.4	23.4	0.0	23.4	
ID05 - Boiler house building ID05 - Boiler house building (facade)	Area	Leq,u	00.0	24.0	50.9	93.3	2749.0	3	649.96	-07.1	1.0	-24.0	-3.2	1.0	4.2	0.0	4.2	
ID05 - Boiler house building ID05 - Boiler house building (racade)	Area	Leq,u	00.0	24.0	50.9	92.0	2001.2	3	625.20	-07.2	0.7	-24.0	-3.1	1.1	3.4	0.0	15.0	
ID03 - Doller House building (1003 - Doller House building (1001)	Area	Leq,u	05.0	24.0	50.9	93.1	715.6	2	607.10	-00.9	1.4	-11.4	-2.2	16.2	14.0	0.0	14.0	
ID07a - APC plant, silos and reactors ID07a - APC plant, silos and reactors (facade)	Area	Leq,u	85.6	24.0	58.0	80.1	133.0	0	501.38	-00.7	1.4	-24.4	-3.0	1 0	5.8	0.0	5.8	
ID07a - APC plant, silos and reactors ID07a - APC plant, silos and reactors (facade)	Area	Leq,u	85.6	24.0	58.0	80.0	100.0	3	620.81	66.0	1.4	-0.5	-2.0	5.0	1.0	0.0	10	
ID07a - APC plant, silos and reactors ID07a - APC plant, silos and reactors (facade)	Area	Leq,u	85.6	24.0	58.0	87.4	717.8	3	604.61	66.6	1.0	-24.4	-3.1	2.4	-4.5	0.0	-4.5	
ID07a - APC plant, silos and reactors ID07a - APC plant, silos and reactors (racade)	Area	Leq,u	85.6	24.0	58.0	81.7	103.8	0	606.07	-00.0 66.6	0.7	-22.3	-3.0	6.1	2.5	0.0	2.5	
ID07a - Ar C plant, silos and reactors - ID07a - Ar C plant, silos and reactors (1007)	Area	Leq,u	85.6	24.0	58.0	88.1	820.1	3	505.30	-00.0	1.4	-10.5	-2.0	0.1	16.4	0.0	16.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,u	85.6	24.0	58.9	86.3	555.0	3	615.08	-66.8	1.4	-7.5	-2.9	1.2	-1.7	0.0	-1.7	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Log d	85.6	24.0	58.9	86.3	554.4	3	585.00	-66.3	1.7	-20.0	-2.3	1.2	15.5	0.0	15.5	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg d	85.6	24.0	58.9	88.0	815.6	3	604.49	-66.6	1.0	-24.2	-3.0	4.0	2.6	0.0	2.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (noof)	Area	Leg d	85.6	24.0	58.9	87.5	729.8	0	600.21	-66.6	0.7	-12.5	-2.1	2.3	9.4	0.0	9.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg d	88.6	24.0	61.9	81.8	98.9	3	604.66	-66.6	1.9	-24.7	-3.2	8.1	0.4	0.0	0.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg d	88.6	24.0	61.0	81.8	98.6	0	598.44	-66.5	2.0	-12.6	-2.7	2.1	4.2	0.0	4.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg d	88.6	24.0	61.0	81.7	97.0	3	585.91	-66.3	1.0	-23.7	-27	0.9	-5.2	0.0	-5.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg d	88.6	24.0	61.0	81.9	101.0	3	579.38	-66.3	1.0	-8.7	-27	0.0	9.1	0.0	9.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg d	88.6	24.0	61.0	81.8	98.5	3	583.17	-66.3	1.0	-23.8	-27	6.9	0.7	0.0	0.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg d	88.6	24.0	61.9	81.8	99.3	0	576.67	-66.2	1.9	-10.2	-2.6	1 1	5.8	0.0	5.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg d	88.6	24.0	61.9	81.8	98.0	3	601 24	-66.6	21	-8.3	-2.8	0.0	9.0	0.0	9.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.7	95.3	3	607.49	-66.7	2.1	-23.7	-2.8	2.1	-4.3	0.0	-4.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.d	88.6	24.0	61.9	81.8	97.9	0	581.39	-66.3	1.3	-14.5	-2.2	1.6	1.7	0.0	1.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.d	88.6	24.0	61.9	81.7	95.3	0	603.06	-66.6	1.4	-16.7	-2.2	5.1	2.8	0.0	2.8	
ID09 - Chimney outlets	Point	Lea.d			89.5	89.5		0	601.22	-66.6	0.1	-1.7	-2.6	0.0	18.6	0.0	18.6	
ID09 - Chimney outlets	Point	Lea.d			89.5	89.5		0	596.68	-66.5	0.0	-1.8	-2.6	0.0	18.6	0.0	18.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq.d	75.0	24.0	50.4	72.3	153.0	3	642.23	-67.1	1.3	-19.1	-0.5	3.6	-6.6	0.0	-6.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg,d	75.0	24.0	50.4	79.2	757.6	0	648.41	-67.2	1.3	-23.7	-1.1	2.3	-9.3	0.0	-9.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.4	156.8	3	663.79	-67.4	1.3	-24.0	-1.2	3.2	-12.8	0.0	-12.8	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg,d	75.0	24.0	50.4	79.2	755.8	3	657.03	-67.3	1.3	-23.4	-1.1	5.3	-2.9	0.0	-2.9	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leg,d	75.0	24.0	50.4	77.0	457.8	0	652.89	-67.3	0.5	-22.6	-1.0	9.9	-3.5	0.0	-3.5	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg,d	85.0	24.0	60.4	78.4	63.0	3	583.10	-66.3	1.4	-9.3	-0.5	2.8	9.6	0.0	9.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	102.5	3	589.52	-66.4	1.4	-18.5	-0.5	4.5	4.0	0.0	4.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.5	64.2	3	588.72	-66.4	1.3	-18.5	-0.5	6.3	3.7	0.0	3.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	103.5	0	582.29	-66.3	1.3	-8.7	-0.5	1.0	7.4	0.0	7.4	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,d	85.0	24.0	60.4	80.5	102.3	0	585.96	-66.3	1.0	-5.5	-0.9	2.1	10.8	0.0	10.8	
ID14 - Main transformer	Point	Leq,d			72.4	72.4		0	654.12	-67.3	0.8	-15.9	-1.1	9.3	-1.8	0.0	-1.8	
ID16 - Air cooled condenser	Area	Leq,d			68.6	99.9	1359.7	0	704.84	-68.0	-0.4	-22.5	-1.6	0.1	7.7	0.0	7.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	847.2	3	694.25	-67.8	0.6	-24.3	-2.0	0.1	-28.4	0.0	-28.4	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.d	89.0	49.0	32.7	63.4	1174.8	3	668.65	-67.5	0.7	-18.3	-1.4	0.1	-20.0	0.0	-20.0	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.d	89.0	49.0	32.7	62.0	843.8	3	673.34	-67.6	0.6	-13.3	-1.8	0.5	-16.5	0.0	-16.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.d	89.0	49.0	32.7	63.4	1175.5	3	698.76	-67.9	0.7	-23.5	-1.8	0.0	-26.0	0.0	-26.0	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Lea.d	89.0	24.0	62.1	94.2	1589.6	0	683.90	-67.7	1.4	-13.4	-4.5	3.2	13.2	0.0	13.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.d	84.6	24.0	57.9	84.7	478.5	3	662.66	-67.4	2.0	-10.6	-3.2	0.9	9.3	0.0	9.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg d	84.6	24.0	57.9	84.6	475.7	3	682.78	-67.7	2.0	-23.9	-3.2	0.8	-4.2	0.0	-4.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg d	84.6	24.0	57.9	83.3	351.4	3	678.63	-67.6	2.1	-24.4	-3.4	3.1	-4.0	0.0	-4.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg d	84.6	24.0	57.9	83.2	338.0	3	667.48	-67.5	2.0	-6.8	-3.2	0.1	10.6	0.0	10.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leg d	84.6	24.0	57.9	86.0	653.6	0	672 95	-67.6	1.0	-13.0	-2.4	0.0	4.6	0.0	4.6	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leg d	84.6	25.0	58.5	69.3	12.0	3	660.45	-67.4	2.6	-11.0	-2.7	0.0	-5.7	0.0	-5.7	
ID22 - Private wire transformer	Point	Leg d	04.0	20.0	72.4	72.4	12.0	0	657 57	-67.4	0.9	-23.9	-1.8	9.4	-10.3	0.0	-10.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg d	75.0	24.0	50.4	68.8	68.8	3	657.36	-67.3	1.8	-19.0	-0.5	1.6	-11 7	0.0	-11 7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg d	75.0	24.0	50.4	68.2	59.2	3	659.37	-67.4	1.0	-18.7	-0.5	0.0	-13.7	0.0	-13.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Log d	75.0	24.0	50.4	68.9	69.8	3	655.03	-67.3	1.0	-6.1	-0.5	2.2	1/	0.0	1/	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Log d	75.0	24.0	50.4	68.0	56.9	0	653.03	-67.3	1.0	-6.2	-1.0	0.1	-1.6	0.0	-1.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (raced)	Area	Log d	75.0	24.0	50.4	66.5	40.2	0	656 18	-67.3	1.7	-0.2	-1.0	2.4		0.0	-4.0	
ID24 - Water re-cooling system (full load)	Area	Log d	75.0	24.0	67.6	80.0	130.0	0	673 32	-67.6	1.1	-1.1	-0.3	0.1	-0.0 1/1 3	0.0	-0.0 1/1 3	
ID24 - Water re-cooling system (run load)	Point	Leq,u			75.0	75.0	135.5	0	653.68	67.3	1.5	-4.4	-4.2	1.2	20	0.0	20	
A HGV deliveries of waste (accessing site)	Line	Leq,u			66 1	02.3	122.8	0	507.85	-07.5	2.0	-4.5	-3.0	1.2	16.0	3.0	13.0	
A HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	92.5	422.0	0	528.00	-00.5	2.0	-9.2	-2.0	0.3	17.8	-3.0	14.8	
A HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	86.0	108.0	0	520.99	-03.5	0.7	0.0	-3.7	0.5	17.0	-3.0	14.0	
A HGV deliveries of waste (leaving site)	Line	Leq,e			66 1	01.6	353.8	0	657.68	-03.5	2.8	0.0	-3.7	0.0	15.4	-3.0	19.0	
B Loader (external movements)	Line	Leq,e			57.2	83.0	476.8	0	636 58	67.1	2.0	-5.0	-5.0	2.5	27	-3.0	0.8	
B - Loader (external movements)	Line	Leq,e			62.0	03.9	470.0	0	600.00	-07.1	2.3	-17.0	-1.1	2.5	2.1	-3.0	-0.0	
C Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	600.23	-07.9	1.3	-24.0	-3.3	0.2	-0.4	0.0	-0.4	
ID02 Tipping ball ID02 Tipping ball (facade)	Area	Leq,e	80.0	24.0	62.1	02.2	43.0	3	665.03	-07.5	2.5	-24.0	-5.4	0.2	-11.5	2.0	-11.5	
ID02 - Tipping hall ID02 - Tipping hall (facade)	Area	Leq,e	80.0	24.0	62.1	92.0 80.0	501.2	0	630.86	67.0	2.3	-24.0	-5.2	3.0	11 4	-2.0	-1.1	
ID02 - Tipping hall ID02 - Tipping hall (facade)	Area	Leq,e	80.0	24.0	62.1	03.5	070.2	3	643 78	67.2	2.3	-12.4	-4.4	1.3	17	-2.0	0.3	
ID02 - Tipping hall ID02 - Tipping hall (facade)	Area	Leq,e	80.0	24.0	62.1	92.0	587.3	3	678.81	-07.2	2.5	-24.3	-5.1	0.2	2.5	-2.0	-0.5	
ID02 - Tipping hall ID02 - Tipping hall (racf)	Area	Leq,e	80.0	24.0	62.1	05.0	2220.2	0	654.00	67.3	2.5	-24.3	-5.5	3.7	-2.5	-2.0	-4.5	
ID02 - Tipping hall ID02 - Tipping hall doors	Area	Leq,e	80.0	24.0	86.0	101.6	2230.2	3	686.06	67.7	3.3	-21.2	-4.2	0.3	0.2	6.0	3.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area		89.0	1.0	86.0	101.0	36.0	3	638.60	-67.1	3.0	-24.5	-0.2	2.8	10.4	-6.0	14.0	
ID02 - Tipping hair -1002 - Tipping hair doors	Area		78.0	24.0	51.3	81.0	946.2	3	620 11	-67.0	1.2	-12.8	-7.2	2.0	13.5	-0.0	14.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade top - cladding)	Area		78.0	24.0	51.3	72.0	145.4	3	602.07	-66.6	1.2	-6.5	-3.7	0.0	4.0 0.2	0.0		
ID04 - Waste bunker building ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	70.0	40.0	23.8	12.5	357.6	3	600.64	-00.0	0.4	-0.5	-5.7	0.0	23.4	0.0	23.4	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leq,e	70.0	49.0	23.0	49.4 55.0	1612.2	3	628 52	67.0	0.4	10.1	-1.4	3.8	-23.4	0.0	-23.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area		78.0	40.0	23.0	53.8	003.5	3	637.47	-67.1	0.4	-24.5	-1.3	1.0	-24.0	0.0	-24.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area		78.0	40.0	23.0	47.6	240.7	0	617.00	-66.8	0.4	-24.5	-1.7	0.1	-28.0	0.0	-28.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area		78.0	40.0	23.0	51.6	597.0	3	680.24	-67.6	0.7	-24.5	-1.4	0.1	-20.0	0.0	-20.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area		78.0	40.0	23.0	53.1	852.7	3	671.07	-67.5	0.0	-24.5	-1.0	0.0	-37.2	0.0	-37.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area		78.0	40.0	23.0	17.8	247.7	3	602.38	-66.6	0.0	-24.5	-1.0	0.0	-2/ 9	0.0	-2/ 9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area		78.0	40.0	23.0	47.0	247.7	3	662.30	-67.4	0.6	-24.4	-1.4	0.1	-27.0	0.0	-24.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area		78.0	40.0	23.0	47.7	240.7	3	679.94	-67.6	0.0	-24.5	-1.0	0.1	-42.2	0.0	-42.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area		78.0	40.0	23.0	50.6	173.9	3	668.46	-67.5	0.0	-24.5	-1.0	1 1	-38.5	0.0	-38.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area		78.0	40.0	23.0	/8 Q	323.5	3	681.06	-67.7	0.0	-24.3	-1.0	0.1	-30.3	0.0	-11 1	
ID04 - Waste bunker building ID04 - Waste bunker building (facade top, cladding)	Area	Ley,e	78.0	24.0	20.0 51.2	72.9	1/2 2	3	680 /0	-67.6	1.2	-24.3	-1.0	0.1	-41.1	0.0	-18.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	70.0	24.0	51.3	72.0	142.2	3	662.82	67.4	1.0	-24.7	-4.4	0.0	-10.5	0.0	-10.5	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	70.0	24.0	51.3	74.0	180.8	3	681 50	-07.4	1.2	-24.1 -24.5	-4.5	0.0	-10.0	0.0	-17.5	
ID04 Waste building ID04 - waste building (facade, top - diddling)	Area	Leq,e	70.0	24.0	51.0	74.0	278 1	ა ი	660.02	-07.7	1.3	-24.0	-4.4	0.0	-17.5	0.0	-17.0	
ID04 Waste building ID04 - waste building (facade, top - diddling)	Area	Leq,e	70.0	24.0	51.0	78.0	210.1 593.1	ა ი	638.06	-07.0	1.3	-24.0	-4.3	0.0	-10.0	0.0	-10.0	
ID04 - Waste building ID04 - Waste building (facade, top - olddding)	Area	Leq,e	70.0	24.0	51.3	70.9 70.9	1/1 2	3	617 57	-66.9	1.2	-24.4	-4.0	1.0	-11.4	0.0	-11.4	
- Toot - Waste building - Toot - Waste building (lacade, top - ciduuling)	Aiea	Ley,e	10.0	24.0	51.5	12.0	141.2	3	017.07	-00.8	1.2	-0.9	-3.7	1.0	0.5	0.0	0.0	
Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
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		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	76.7	350.4	3	680.78	-67.7	1.3	-24.7	-4.4	0.6	-15.2	0.0	-15.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	78.3	500.5	3	671.68	-67.5	1.2	-24.5	-4.2	0.0	-13.7	0.0	-13.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	74.5	209.9	3	610.23	-66.7	1.2	-6.7	-3.7	0.1	1.6	0.0	1.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg e	78.0	24.0	51.3	75.3	255.5	0	673 14	-67.6	1.3	-24 7	-4.4	0.8	-19.2	0.0	-19.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg e	78.0	24.0	51.3	83.4	1637.5	0	649 29	-67.2	12	-17 1	-3.2	0.0	-2.9	0.0	-2.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg e	78.0	24.0	51.3	80.0	753.3	0	632 30	-67.0	12	-19.1	-3.2	0.8	-7.3	0.0	-7.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lege	78.0	24.0	51.3	77.8	447.8	0	635.45	-67.1	1.2	-15.6	-3.1	1.2	-5.6	0.0	-5.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg e	85.6	24.0	58.9	92.6	2371.1	0	600.36	-66.6	1.0	-7.3	-2.9	1.5	18.3	0.0	18.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg e	85.6	24.0	58.9	93.3	2781.3	3	613.04	-66.7	11	-6.6	-3.0	2.4	23.4	0.0	23.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg e	85.6	24.0	58.9	93.3	2749.5	3	635.72	-67.1	1.0	-24.6	-3.2	1.8	42	0.0	42	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg e	85.6	24.0	58.9	92.6	2381.2	3	648.86	-67.2	1.0	-24.0	-3.1	1.0	3.4	0.0	3.4	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leg e	85.6	24.0	58.9	93.1	2628.3	0	625.38	-66.9	0.7	-11.4	-2.2	17	15.0	0.0	15.0	
ID07a - APC plant silos and reactors -ID07a - APC plant silos and reactors (facade)	Area	Lege	85.6	24.0	58.9	87.4	715.6	3	607 18	-66.7	1.4	-24.4	-3.0	16.2	14.0	0.0	14.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lege	85.6	24.0	58.9	80.1	133.0	0	591.38	-66.4	1.4	-8.5	-2.8	1 9	5.8	0.0	5.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lege	85.6	24.0	58.9	80.0	128.7	3	620.81	-66.9	1.4	-24.4	-3.1	5.0	-4.9	0.0	-4.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lege	85.6	24.0	58.9	87.4	717.8	3	604 61	-66.6	1.0	-22.3	-3.0	2.4	2.3	0.0	2.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area		85.6	24.0	58.9	81.7	103.8	0	606.07	-66.6	0.7	-18.3	-2.0	6.1	1.0	0.0	1.0	
ID07h - Bag filter houses -ID07h - Bag filter houses (facade)	Area		85.6	24.0	58.9	88.1	820.1	3	595 30	-66.5	1.4	-7.5	-2.0	0.1	16.4	0.0	16.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area		85.6	24.0	58.9	86.3	555.0	3	615.08	-66.8	1.4	-7.0	-2.5	1.2	-1.7	0.0	-17	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area		85.6	24.0	58.9	86.3	554.4	3	585.00	-66.3	1.7	-20.0	-2.3	1.2	15.5	0.0	15.5	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area		85.6	24.0	58.9	88.0	815.6	3	604.49	-66.6	1.0	-7.2	-2.0	1.2	2.6	0.0	2.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (racade)	Area		85.6	24.0	58.9	87.5	729.8	0	600.21	-66.6	0.7	-27.2	-0.0	2.3	9.4	0.0	2.0 Q /	
ID08 Induced draft for buildings ID08 Induced draft for buildings (focade)	Area	Leq,e	88.6	24.0	61.0	07.J 81.8	08.0	3	604.66	66.6	1.0	-12.3	-2.1	2.3	0.4	0.0	0.4	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.0	01.0 81.8	08.6	0	508.44	-00.0	2.0	12.6	-3.2	2.1	4.2	0.0	4.2	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.0	81.7	90.0	3	585.01	-00.3	1.0	-12.0	-2.7	2.1	4.2 5.2	0.0	4.2 5.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area		88.6	24.0	61.0	81.0	101.0	3	570 38	-66.3	1.0	-23.7	-2.7	0.0	9.1	0.0	9.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area		88.6	24.0	61.0	81.8	08.5	3	583 17	-66.3	1.0	-23.8	-2.7	6.0	0.7	0.0	0.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area		88.6	24.0	61.0	81.8	00.3	0	576.67	-66.2	1.0	-20.0	-2.7	1 1	5.8	0.0	5.8	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.0	01.0 81.8	08.0	3	601.24	-00.2	2.1	-10.2	-2.0	0.0	0.1	0.0	0.0	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.0	81.7	90.0	3	607.40	-00.0	2.1	-0.3	-2.0	0.0	4.3	0.0	4.3	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (racade)	Area	Leq,e	88.6	24.0	61.0	81.8	93.3	0	581 30	-00.7	1.3	-23.7	-2.0	1.6	-4.5	0.0	-4.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area		88.6	24.0	61.0	81.7	95.3	0	603.06	-66.6	1.0	-16.7	-2.2	5.1	2.8	0.0	2.8	
ID00 - Chimney outlats	Point		00.0	24.0	89.5	89.5	33.5	0	601.22	-66.6	0.1	-17	-2.2	0.1	18.6	0.0	18.6	
ID09 - Chimney outlets	Point				89.5	89.5		0	596.68	-66.5	0.1	-1.7	-2.0	0.0	18.6	0.0	18.6	
ID10 - Switchgear huilding -ID10 - Switchgear huilding (facada)	Area		75.0	24.0	50.4	72.3	153.0	3	642.23	-67.1	13	-10.1	-2.0	3.6	-6.6	0.0	-6.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area		75.0	24.0	50.4	70.2	757.6	0	6/8/1	-67.2	1.0	-23.7	-0.0	2.0	-0.0	0.0	-0.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area		75.0	24.0	50.4	72.4	156.8	3	663 70	-67.4	1.0	-24.0	-1.1	2.0	-12.8	0.0	-12.8	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area		75.0	24.0	50.4	70.2	755.8	3	657.03	-67.3	1.0	-24.0	-1.2	5.2	-12.0	0.0	-12.0	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Lege	75.0	24.0	50.4	77.0	457.8	0	652.89	-67.3	0.5	-22.6	-1.0	0.0 Q Q	-3.5	0.0	-3.5	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lege	85.0	24.0	60.4	78.4	63.0	3	583 10	-66.3	1.4	-9.3	-0.5	2.8	9.6	0.0	9.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area		85.0	24.0	60.4	80.6	102.5	3	580 52	-66.4	1.4	-18.5	-0.5	2.0	4.0	0.0	4.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area		85.0	24.0	60.4	78.5	64.2	3	588 72	-66.4	1.7	-18.5	-0.5	4.5 6.3	3.7	0.0	3.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area		85.0	24.0	60.4	80.6	103.5	0	582.20	-66.3	1.0	-8.7	-0.5	1.0	7.4	0.0	7.4	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area		85.0	24.0	60.4	80.5	102.3	0	585.96	-66.3	1.0	-5.5	-0.0	2.1	10.8	0.0	10.8	
ID14 - Main transformer	Point	Leg,e	00.0	24.0	72.4	72.4	102.0	0	654 12	-67.3	0.8	-15.9	-0.3	9.3	-1.8	0.0	-1.8	
ID16 - Air cooled condenser	Area	Leg e			68.6	99 a	1359 7	n	704.84	-68.0	-0.4	-22.5	-1.6	0.1	77	0.0	77	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg e	98 N	49 N	32.7	62.0	847 2	3	694 25	-67 R	-0. <del>4</del> 0.6	-24.3	-2.0	0.1	-28.4	0.0	-28.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg e	89.0	49.0	32.7	63.4	1174.8	3	668 65	-67.5	0.0	-18.3	-2.0	0.1	-20.7	0.0	-20.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg e	89.0	49.0	32.7	62.0	843.8	3	673.34	-67.6	0.0	-13.3	-1.8	0.1	-16.5	0.0	-16.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg e	89.0	49.0	32.7	63.4	1175.5	3	698 76	-67 9	0.7	-23 5	-1.8	0.0	-26.0	0.0	-26.0	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leg e	89.0	24 0	62.1	94.2	1589.6	0	683.90	-67.7	1.4	-13.4	-4 5	3.2	13.2	0.0	13.2	
	1 /104	204,0	00.0	24.0	V2.1	04.2	1000.0	5	000.00	51.7		10.4	4.0	0.2	10.2	0.0	10.2	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	662.66	-67.4	2.0	-10.6	-3.2	0.9	9.3	0.0	9.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	475.7	3	682.78	-67.7	2.1	-23.9	-3.2	0.8	-4.2	0.0	-4.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	678.63	-67.6	2.0	-24.4	-3.4	3.1	-4.0	0.0	-4.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	667.48	-67.5	2.0	-6.8	-3.2	0.0	10.6	0.0	10.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	672.95	-67.6	1.2	-13.0	-2.4	0.3	4.6	0.0	4.6	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Lea.e	84.6	25.0	58.5	69.3	12.0	3	660.45	-67.4	2.6	-11.0	-2.2	0.0	-5.7	0.0	-5.7	
ID22 - Private wire transformer	Point	Leq,e			72.4	72.4	-	0	657.57	-67.4	0.9	-23.9	-1.8	9.4	-10.3	0.0	-10.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	657.36	-67.3	1.8	-19.0	-0.5	1.6	-11.7	0.0	-11.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	659.37	-67.4	1.8	-18.7	-0.5	0.0	-13.7	0.0	-13.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	655.03	-67.3	1.8	-6.1	-1.0	2.2	1.4	0.0	1.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	0	653.03	-67.3	1.7	-6.2	-1.0	0.1	-4.6	0.0	-4.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	656.18	-67.3	1.1	-7.7	-0.9	2.4	-6.0	0.0	-6.0	
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	673.32	-67.6	1.3	-4.4	-4.2	0.1	14.3	0.0	14.3	
ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	653.68	-67.3	1.5	-4.5	-3.0	1.2	2.9	0.0	2.9	
A - HGV deliveries of waste (accessing site)	Line	Leg,n			66.1	92.3	422.8	0	597.85	-66.5	2.0	-9.2	-2.8	1.0	16.9			
A - HGV deliveries of waste (accessing site)	Line	Leg,n			63.1	85.9	194.4	0	528.99	-65.5	0.7	0.0	-3.7	0.3	17.8			
A - HGV deliveries of waste (leaving site)	Line	Leg,n			63.1	86.0	198.9	0	529.84	-65.5	0.7	0.0	-3.7	0.0	17.6			
A - HGV deliveries of waste (leaving site)	Line	Leg,n			66.1	91.6	353.8	0	657.68	-67.4	2.8	-9.0	-3.0	0.4	15.4			
B - Loader (external movements)	Line	Leg,n			57.2	83.9	476.8	0	636.58	-67.1	2.3	-17.8	-1.1	2.5	2.7			
C - Exhaust Steam Pipe	Line	Leg,n			63.0	82.2	83.2	0	699.08	-67.9	1.3	-24.0	-3.3	3.4	-8.4	0.0	-8.4	
C - Exhaust Steam Pipe	Line	Leg,n			65.8	82.2	43.6	0	699.23	-67.9	1.3	-24.0	-3.4	0.2	-11.5	0.0	-11.5	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg,n	89.0	24.0	62.1	92.0	971.2	3	665.93	-67.5	2.5	-24.8	-5.2	0.9	0.9	-3.0	-2.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg,n	89.0	24.0	62.1	89.9	591.7	0	630.86	-67.0	2.3	-12.4	-4.4	3.0	11.4	-3.0	8.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg,n	89.0	24.0	62.1	92.0	970.2	3	643.78	-67.2	2.3	-24.5	-5.1	1.3	1.7	-3.0	-1.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg,n	89.0	24.0	62.1	89.8	587.3	3	678.81	-67.6	2.5	-24.9	-5.5	0.2	-2.5	-3.0	-5.5	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,n	89.0	24.0	62.1	95.6	2230.2	0	654.99	-67.3	1.6	-21.2	-4.2	3.7	8.2	0.0	8.2	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	686.06	-67.7	3.3	-24.9	-6.2	0.3	9.4	-24.0	-14.6	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	638.60	-67.1	3.0	-19.1	-4.2	2.8	19.9	-24.0	-4.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	81.0	946.2	3	629.11	-67.0	1.2	-12.8	-3.8	2.6	4.3	0.0	4.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	602.97	-66.6	1.2	-6.5	-3.7	0.0	0.2	0.0	0.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	609.64	-66.7	0.4	-8.1	-1.4	0.0	-23.4	0.0	-23.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	628.52	-67.0	0.4	-19.3	-1.5	3.8	-24.6	0.0	-24.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	637.47	-67.1	0.4	-24.5	-1.7	1.0	-35.1	0.0	-35.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	617.00	-66.8	0.4	-7.9	-1.4	0.1	-28.0	0.0	-28.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	680.24	-67.6	0.7	-24.5	-1.8	0.0	-38.6	0.0	-38.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	671.07	-67.5	0.6	-24.5	-1.8	0.0	-37.2	0.0	-37.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	602.38	-66.6	0.4	-8.1	-1.4	0.1	-24.9	0.0	-24.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	662.28	-67.4	0.6	-24.4	-1.8	0.1	-42.2	0.0	-42.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	679.94	-67.6	0.6	-24.5	-1.8	0.1	-42.6	0.0	-42.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	50.6	473.9	3	668.46	-67.5	0.6	-24.5	-1.8	1.1	-38.5	0.0	-38.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	48.9	323.5	3	681.06	-67.7	0.7	-24.3	-1.8	0.1	-41.1	0.0	-41.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	142.2	3	680.49	-67.6	1.3	-24.7	-4.4	0.8	-18.9	0.0	-18.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	144.2	3	662.82	-67.4	1.2	-24.7	-4.3	0.8	-18.5	0.0	-18.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.0	189.8	3	681.59	-67.7	1.3	-24.5	-4.4	0.8	-17.5	0.0	-17.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	75.7	278.1	3	669.03	-67.5	1.3	-24.6	-4.3	0.8	-15.6	0.0	-15.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.9	583.1	3	638.06	-67.1	1.2	-24.4	-4.0	0.9	-11.4	0.0	-11.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	141.2	3	617.57	-66.8	1.2	-6.9	-3.7	1.0	0.5	0.0	0.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	76.7	350.4	3	680.78	-67.7	1.3	-24.7	-4.4	0.6	-15.2	0.0	-15.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.3	500.5	3	671.68	-67.5	1.2	-24.5	-4.2	0.0	-13.7	0.0	-13.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.5	209.9	3	610.23	-66.7	1.2	-6.7	-3.7	0.1	1.6	0.0	1.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	75.3	255.5	0	673.14	-67.6	1.3	-24.7	-4.4	0.8	-19.2	0.0	-19.2	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	lean	78 0	24 0	51.3	83.4	1637.5	0	649.29	-67.2	12	-17 1	-3.2	0.0	-2.9	0.0	-2.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea n	78.0	24.0	51.3	80.0	753.3	0	632.30	-67.0	12	-19.1	-3.2	0.8	-7.3	0.0	-7.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea n	78.0	24.0	51.3	77.8	447.8	0	635.45	-67.1	12	-15.6	-3.1	12	-5.6	0.0	-5.6	
ID05 - Roiler house building -ID05 - Roiler house building (foci)	Area	Leg n	85.6	24.0	58.9	92.6	2371.1	0	600.36	-66.6	1.2	-7.3	-2.9	1.2	18.3	0.0	18.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Log n	85.6	24.0	58.9	02.0	2781.3	3	613.04	-66.7	1.0	-6.6	-3.0	2.4	23.4	0.0	23.4	
ID05 Boiler house building ID05 Boiler house building (facade)	Area	Log n	85.6	24.0	58.0	03.3	2701.5	3	635 72	67.1	1.1	24.6	-0.0	1.9	4.2	0.0	4.2	
1005 - Boiler house building 1005 - Boiler house building (facade)	Area	Leq,n	05.0	24.0	50.5	90.0 02.6	2149.0	3	649.96	-07.1	1.0	-24.0	-5.2	1.0	4.2	0.0	4.2	
1005 - Boiler house building 1005 - Boiler house building (ractue)	Area	Leq,n	00.0	24.0	50.9	92.0	2001.2	3	625.20	-07.2	0.7	-24.0	-3.1	1.1	15.0	0.0	3.4 15.0	
ID03 - Bollet house building -ID03 - Bollet house building (1001)	Area	Leq,n	00.0	24.0	50.9	93.1	2020.3	2	607.19	-00.9	0.7	-11.4	-2.2	16.2	14.0	0.0	14.0	
ID07a - APC plant, silos and reactors ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	00.0	24.0	50.9	07.4 90.1	122.0	3	501.20	-00.7	1.4	-24.4	-3.0	10.2	14.0 5 0	0.0	14.0 5 0	
ID07a - AFC plant, silos and reactors - ID07a - AFC plant, silos and reactors (facade)	Area	Leq,II	05.0	24.0	50.9	00.1	100.7	0	091.00	-00.4	1.4	-0.0	-2.0	1.9	5.0	0.0	5.0	
1007a - APC plant, silos and reactors -1007a - APC plant, silos and reactors (facade)	Area	Leq,n	05.0	24.0	50.9	00.0	120.7	3	020.01	-00.9	1.5	-24.4	-3.1	5.0	-4.9	0.0	-4.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (racade)	Area	Leq,n	0.00	24.0	50.9	01.4	/ 1/.0	3	004.01	-00.0	1.4	-22.3	-3.0	2.4	2.3	0.0	2.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roor)	Area	Leq,n	0.00	24.0	50.9	01.7	193.0	0	505.07	-00.0	0.7	-10.3	-2.0	0.1	1.0	0.0	1.0	
ID0/b - Bag filter houses -ID0/b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	595.30	-00.5	1.4	-7.5	-2.9	0.9	16.4	0.0	16.4	
ID0/b - Bag filter houses -ID0/b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	615.08	-00.8	1.4	-23.9	-2.9	1.2	-1.7	0.0	-1.7	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	585.00	-66.3	1.3	-7.2	-2.8	1.2	15.5	0.0	15.5	
ID0/b - Bag filter houses -ID0/b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	604.49	-66.6	1.3	-24.2	-3.0	4.0	2.6	0.0	2.6	
IDU/b - Bag filter houses -IDU/b - Bag filter houses (root)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	600.21	-66.6	0.7	-12.5	-2.1	2.3	9.4	0.0	9.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	604.66	-66.6	1.9	-24.7	-3.2	8.1	0.4	0.0	0.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	598.44	-66.5	2.0	-12.6	-2.7	2.1	4.2	0.0	4.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	585.91	-66.3	1.9	-23.7	-2.7	0.9	-5.2	0.0	-5.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	579.38	-66.3	1.9	-8.7	-2.7	0.0	9.1	0.0	9.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	583.17	-66.3	1.9	-23.8	-2.7	6.9	0.7	0.0	0.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	576.67	-66.2	1.9	-10.2	-2.6	1.1	5.8	0.0	5.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.0	3	601.24	-66.6	2.1	-8.3	-2.8	0.0	9.1	0.0	9.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	607.49	-66.7	2.1	-23.7	-2.8	2.1	-4.3	0.0	-4.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	581.39	-66.3	1.3	-14.5	-2.2	1.6	1.7	0.0	1.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	603.06	-66.6	1.4	-16.7	-2.2	5.1	2.8	0.0	2.8	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	601.22	-66.6	0.1	-1.7	-2.6	0.0	18.6	0.0	18.6	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	596.68	-66.5	0.0	-1.8	-2.6	0.0	18.6	0.0	18.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	642.23	-67.1	1.3	-19.1	-0.5	3.6	-6.6	0.0	-6.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	648.41	-67.2	1.3	-23.7	-1.1	2.3	-9.3	0.0	-9.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	663.79	-67.4	1.3	-24.0	-1.2	3.2	-12.8	0.0	-12.8	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	657.03	-67.3	1.3	-23.4	-1.1	5.3	-2.9	0.0	-2.9	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	652.89	-67.3	0.5	-22.6	-1.0	9.9	-3.5	0.0	-3.5	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	583.10	-66.3	1.4	-9.3	-0.5	2.8	9.6	0.0	9.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	589.52	-66.4	1.4	-18.5	-0.5	4.5	4.0	0.0	4.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	588.72	-66.4	1.3	-18.5	-0.5	6.3	3.7	0.0	3.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	582.29	-66.3	1.3	-8.7	-0.5	1.0	7.4	0.0	7.4	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	585.96	-66.3	1.0	-5.5	-0.9	2.1	10.8	0.0	10.8	
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	654.12	-67.3	0.8	-15.9	-1.1	9.3	-1.8	0.0	-1.8	
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	704.84	-68.0	-0.4	-22.5	-1.6	0.1	7.7	0.0	7.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	694.25	-67.8	0.6	-24.3	-2.0	0.1	-28.4	0.0	-28.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	668.65	-67.5	0.7	-18.3	-1.4	0.1	-20.0	0.0	-20.0	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	673.34	-67.6	0.6	-13.3	-1.8	0.5	-16.5	0.0	-16.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1175.5	3	698.76	-67.9	0.7	-23.5	-1.8	0.0	-26.0	0.0	-26.0	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.6	0	683.90	-67.7	1.4	-13.4	-4.5	3.2	13.2	0.0	13.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.7	478.5	3	662.66	-67.4	2.0	-10.6	-3.2	0.9	9.3	0.0	9.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	682.78	-67.7	2.1	-23.9	-3.2	0.8	-4.2	0.0	-4.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	678.63	-67.6	2.0	-24.4	-3.4	3.1	-4.0	0.0	-4.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	667.48	-67.5	2.0	-6.8	-3.2	0.0	10.6	0.0	10.6	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	672.95	-67.6	1.2	-13.0	-2.4	0.3	4.6	0.0	4.6	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	660.45	-67.4	2.6	-11.0	-2.2	0.0	-5.7	0.0	-5.7	
ID22 - Private wire transformer	Point	Leq,n			72.4	72.4		0	657.57	-67.4	0.9	-23.9	-1.8	9.4	-10.3	0.0	-10.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.8	68.8	3	657.36	-67.3	1.8	-19.0	-0.5	1.6	-11.7	0.0	-11.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.n	75.0	24.0	50.4	68.2	59.2	3	659.37	-67.4	1.8	-18.7	-0.5	0.0	-13.7	0.0	-13.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.n	75.0	24.0	50.4	68.9	69.8	3	655.03	-67.3	1.8	-6.1	-1.0	2.2	1.4	0.0	1.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.n	75.0	24.0	50.4	68.0	56.9	0	653.03	-67.3	1.7	-6.2	-1.0	0.1	-4.6	0.0	-4.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Lea.n	75.0	24.0	50.4	66.5	40.2	0	656.18	-67.3	1.1	-7.7	-0.9	2.4	-6.0	0.0	-6.0	
ID24 - Water re-cooling system (full load)	Area	Lea.n			67.6	89.1	139.9	0	673.32	-67.6	1.3	-4.4	-4.2	0.1	14.3	0.0	14.3	
ID28 - 132kV switching compound	Point	Lea.n			75.0	75.0		0	653.68	-67.3	1.5	-4.5	-3.0	1.2	2.9	0.0	2.9	
Receiver R9 ELE 1 dB(A) dB(A) dB(A) Lea d 36 7 dB(A) Lea e 31 1 dB(A) Lea n 30	) 3 dB(A)							-		••				=				
A - HGV deliveries of waste (accessing site)	Line	Lea.d	<u>г</u>	1	66.1	92.3	422.8	0	597.85	-66.5	2.6	-7.8	-2.4	1.1	19.4	10.8	30.2	
A - HGV deliveries of waste (accessing site)	Line	Leg d			63.1	85.9	194.4	0	528.99	-65.5	1.0	0.0	-3.4	0.2	18.4	10.8	29.1	
A - HGV deliveries of waste (leaving site)	Line	Leg d			63.1	86.0	198.9	0	529.84	-65.5	1.0	0.0	-3.4	0.0	18.2	10.8	29.0	
A - HGV deliveries of waste (leaving site)	Line	Leg d			66.1	91.6	353.8	0	657 70	-67.4	3.5	-8.2	-2.6	0.4	17.3	10.8	28.1	
B - Loader (external movements)	Line	Leg d			57.2	83.9	476.8	0	636.58	-67.1	2.8	-15.8	-1.2	3.0	5.7	3.0	82	
C - Exhaust Steam Pipe	Line	Leg d			63.0	82.2	83.2	0	698.99	-67.9	1.6	-23.8	-3.2	0.2	-10.9	0.0	-10.9	
C - Exhaust Steam Pipe	Line	Leg d			65.8	82.2	43.6	0	699 15	-67.9	1.0	-24.0	-3.2	0.2	-11.0	0.0	-11.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.d	89.0	24.0	62.1	92.0	971.2	3	665.91	-67.5	2.5	-24.6	-4.9	0.8	1.4	0.0	1.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.d	89.0	24.0	62.1	89.9	591.7	0	630.83	-67.0	2.3	-7.8	-4.6	1.4	14.2	0.0	14.2	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.d	89.0	24.0	62.1	92.0	970.2	3	643.76	-67.2	2.3	-23.8	-4.9	1.1	2.5	0.0	2.5	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.d	89.0	24.0	62.1	89.8	587.3	3	678.79	-67.6	2.5	-24.9	-5.2	0.1	-2.1	0.0	-2.1	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leg d	89.0	24.0	62.1	95.6	2230.2	0	654 84	-67.3	17	-16.6	-4.0	3.2	12.7	0.0	12.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leg d	89.0	1.0	86.0	101.6	36.0	3	686.06	-67.7	3.3	-24.8	-5.9	0.3	97	0.0	9.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leg d	89.0	1.0	86.0	101.6	36.0	3	638.60	-67.1	3.0	-13.8	-4.0	2.0	24.6	0.0	24.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Lea.d	78.0	24.0	51.3	81.0	946.2	3	629.00	-67.0	1.5	-11.3	-3.8	2.5	6.0	0.0	6.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Lea.d	78.0	24.0	51.3	72.9	145.4	3	602.85	-66.6	1.5	-4.7	-3.8	0.0	2.3	0.0	2.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	49.4	357.6	3	609.61	-66.7	1.9	-6.2	-1.5	0.0	-20.2	0.0	-20.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	55.9	1612.2	3	628.48	-67.0	1.9	-18.6	-1.5	4.1	-22.1	0.0	-22.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	53.8	993.5	3	637.43	-67.1	1.9	-24.7	-1.6	1.0	-33.7	0.0	-33.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	47.6	240.7	0	616.96	-66.8	1.9	-6.2	-1.5	0.0	-24.9	0.0	-24.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	51.6	597.0	3	680.21	-67.6	2.2	-24.6	-1.7	0.0	-37.1	0.0	-37.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	53.1	852.7	3	671.04	-67.5	2.0	-24.7	-1.6	0.0	-35.8	0.0	-35.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	47.8	247.7	3	602.34	-66.6	1.8	-6.7	-1.5	0.0	-22.1	0.0	-22.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	47.7	245.7	3	662.24	-67.4	2.1	-24.6	-1.6	0.0	-40.7	0.0	-40.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	47.7	242.3	3	679.91	-67.6	2.1	-24.6	-1.7	0.0	-41.2	0.0	-41.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	50.6	473.9	3	668.42	-67.5	2.0	-24.6	-1.6	1.1	-37.1	0.0	-37.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq.d	78.0	49.0	23.8	48.9	323.5	3	681.02	-67.7	2.2	-24.4	-1.6	0.0	-39.6	0.0	-39.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.d	78.0	24.0	51.3	72.8	142.2	3	680.40	-67.6	1.6	-24.7	-4.2	0.7	-18.4	0.0	-18.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.d	78.0	24.0	51.3	72.9	144.2	3	662.72	-67.4	1.6	-24.7	-4.1	0.7	-18.1	0.0	-18.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.d	78.0	24.0	51.3	74.0	189.8	3	681.49	-67.7	1.6	-24.6	-4.1	0.7	-17.0	0.0	-17.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq.d	78.0	24.0	51.3	75.7	278.1	3	668.93	-67.5	1.6	-24.6	-4.1	0.7	-15.2	0.0	-15.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq.d	78.0	24.0	51.3	78.9	583.1	3	637.95	-67.1	1.5	-24.2	-3.7	0.9	-10.7	0.0	-10.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	617.46	-66.8	1.5	-4.8	-3.9	0.7	2.5	0.0	2.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	680.68	-67.7	1.6	-24.7	-4.2	0.5	-14.7	0.0	-14.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	671.58	-67.5	1.6	-24.3	-3.9	0.0	-12.9	0.0	-12.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	610.11	-66.7	1.5	-4.8	-3.9	0.1	3.7	0.0	3.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	673.01	-67.6	1.6	-24.8	-4.1	0.7	-18.8	0.0	-18.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	649.14	-67.2	1.6	-11.8	-3.3	0.0	2.6	0.0	2.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	632.16	-67.0	1.5	-13.4	-3.3	0.8	-1.2	0.0	-1.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	635.32	-67.1	1.5	-9.9	-3.2	0.4	-0.5	0.0	-0.5	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.d	85.6	24.0	58.9	92.6	2371.1	0	600.26	-66.6	1.7	-6.6	-2.8	1.6	20.0	0.0	20.0	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.d	85.6	24.0	58.9	93.3	2781.3	3	612.95	-66.7	1.8	-6.2	-2.8	1.8	24.2	0.0	24.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.d	85.6	24.0	58.9	93.3	2749.5	3	635.63	-67.1	1.7	-24.7	-2.9	1.7	5.0	0.0	5.0	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.d	85.6	24.0	58.9	92.6	2381.2	3	648.77	-67.2	1.7	-24.0	-2.8	0.8	4.2	0.0	4.2	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Lea.d	85.6	24.0	58.9	93.1	2628.3	0	625.18	-66.9	1.5	-7.8	-2.4	0.8	18.2	0.0	18.2	
ID07a - APC plant silos and reactors -ID07a - APC plant silos and reactors (facade)	Area	Lea d	85.6	24.0	58.9	87.4	715.6	3	607 14	-66.7	21	-24.3	-27	16.9	15.8	0.0	15.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg d	85.6	24.0	58.9	80.1	133.0	0	591.35	-66.4	2.1	-7.2	-2.8	1 7	7.5	0.0	7.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg d	85.6	24.0	58.9	80.0	128.7	3	620.78	-66.9	2.0	-24.4	-2.7	4 7	-4.2	0.0	-4.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg d	85.6	24.0	58.9	87.4	717.8	3	604 57	-66.6	2.1	-21.7	-2.8	1.0	3.3	0.0	3.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leg d	85.6	24.0	58.9	81.7	193.8	0	605.99	-66.6	1.5	-14.6	-2.0	5.1	5.0	0.0	5.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg d	85.6	24.0	58.9	88.1	829.1	3	595.26	-66.5	2.0	-6.7	-27	0.7	17.8	0.0	17.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg d	85.6	24.0	58.9	86.3	555.0	3	615.04	-66.8	2.0	-23.5	-2.5	0.8	-0.6	0.0	-0.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg d	85.6	24.0	58.9	86.3	554.4	3	584.95	-66.3	2.0	-6.1	-2.7	0.0	17.1	0.0	17.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg d	85.6	24.0	58.9	88.0	815.6	3	604.44	-66.6	2.0	-24.0	-2.6	3.4	3.1	0.0	3.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leg d	85.6	24.0	58.9	87.5	729.8	0	600.08	-66.6	1.5	-7.3	-2.0	0.1	12.9	0.0	12.9	
ID08 - Induced draft fan huildings -ID08 - Induced draft fan huildings (facade)	Area	Leg d	88.6	24.0	61.9	81.8	98.9	3	604.65	-66.6	2.6	-24.6	-2.8	9.8	3.1	0.0	3.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,u	88.6	24.0	61.0	81.8	98.6	0	508 / 2	-66.5	2.0	-24.0	-2.0	17	7.5	0.0	7.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,u	88.6	24.0	61.0	81.7	97.0	3	585.90	-66.3	2.0	-3.0	-2.3	1.7	-3.2	0.0	-3.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,u	88.6	24.0	61.0	81.0	101.0	3	579 37	-66.3	2.5	-23.0	-2.0	0.0	11.5	0.0	11.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,u	88.6	24.0	61.0	81.8	98.5	3	583 16	-66.3	2.0	-7.2	-2.7	7.5	2.8	0.0	2.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,u	88.6	24.0	61.0	81.8	00.3	0	576.66	-66.2	2.7	-20.0	-2.0	0.6	8.1	0.0	2.0	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leq,u	98.6	24.0	61.0	01.0 81.8	99.0	3	601 23	-00.2	2.3	-0.1	-2.4	0.0	11 7	0.0	11 7	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leq,u	98.6	24.0	61.0	81.7	90.0	3	607.48	-00.0	2.7	-0.7	-2.5	1.0	2.8	0.0	2.8	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (racade)	Area	Leq,u	98.6	24.0	61.0	01.7 81.8	93.5	0	581.36	-00.7	1.0	-23.0	-2.4	0.0	-2.0	0.0	-2.0	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (roof)	Area	Leq,u	98.6	24.0	61.0	81.7	97.9	0	603.03	-00.3	2.0	-10.0	-2.0	4.3	7.2	0.0	7.2	
ID00 - Chimpey outlets	Roint	Leq,u	00.0	24.0	80.5	80.5	90.0	0	600.85	66.6	2.0	-12.1	-2.0	4.5	10.6	0.0	10.6	
ID09 - Chimney outlets	Point	Leg,u			89.5	89.5		0	596 31	-66.5	1.5	-2.4	-2.4	0.0	19.6	0.0	19.6	
ID10 - Switchgeer building -ID10 - Switchgeer building (facade)	Area	Leg,u	75.0	24.0	50.4	72.3	153.0	3	642.20	-67.1	2.1	-2.5	-2.4	3.6	-6.0	0.0	-6.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg,u	75.0	24.0	50.4	70.2	757.6	0	6/8 38	-67.2	2.1	-13.4	-0.0	2.2	-8.7	0.0	-8.7	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg,u	75.0	24.0	50.4	72.4	156.8	3	663 77	-67.4	2.0	-20.0	-1.1	3.2	-12.2	0.0	-12.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg,u	75.0	24.0	50.4	70.2	755.8	3	657.00	-67.3	2.0	-27.2	-1.2	5.4	-2.2	0.0	-12.2	
ID10 - Switchgear building -ID10 - Switchgear building (racado)	Area	Leg,u	75.0	24.0	50.4	77.0	157.8	0	652.83	-67.3	13	-23.0	-1.0	10.3	-2.5	0.0	-2.5	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg,u	85.0	24.0	60.4	78.4	63.0	3	583.00	-66.3	2.0	-6.7	-0.3	2.6	12.0	0.0	12.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg d	85.0	24.0	60.4	80.6	102.5	3	589 51	-66.4	2.0	-18.4	-0.5	4.6	49	0.0	4 9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg d	85.0	24.0	60.4	78.5	64.2	3	588 71	-66.4	2.1	-18.4	-0.5	7.0	5.3	0.0	5.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg d	85.0	24.0	60.4	80.6	103.5	0	582.28	-66.3	2.1	-6.6	-0.8	0.8	9.7	0.0	9.7	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leg d	85.0	24.0	60.4	80.5	102.3	0	585.93	-66.3	17	-4.9	-1.2	2.5	12.4	0.0	12.4	
ID14 - Main transformer	Point	Leg d	00.0	24.0	72.4	72.4	102.0	0	654.09	-67.3	2.0	-14.3	-1 1	8.3	-0.1	0.0	-0.1	
ID16 - Air cooled condenser	Area	Leg d			68.6	99.9	1359 7	0	704 76	-68.0	1.6	-22.7	-1.5	0.0	9.4	0.0	9.1	
ID17 - Turbine ball -ID17 - Turbine ball (facade)	Area	Leg d	89.0	49.0	32.7	62.0	847.2	3	694.21	-67.8	2.1	-24.4	-1.8	0.0	-26.9	0.0	-26.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg d	89.0	49.0	32.7	63.4	1174.8	3	668.61	-67.5	21	-16.6	-14	0.0	-16.9	0.0	-16.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg d	89.0	49.0	32.7	62.0	843.8	3	673.30	-67.6	21	-12.6	-1 7	0.7	-14 1	0.0	-14 1	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg d	89.0	49.0	32.7	63.4	1175.5	3	698 72	-67.9	22	-23.3	-1.6	0.0	-24.2	0.0	-24.2	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leg d	89.0	24.0	62.1	94.2	1589.6	0	683.82	-67.7	1.6	-8.3	-4.8	0.0	15.0	0.0	15.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea d	84.6	24.0	57.9	84 7	478.5	3	662 64	-67 4	2.6	_9.1	-2.9	0.8	11 7	0.0	11 7	
ID18 - Water treatment plant ID18 - Water treatment plant (facade)	Area	Lea d	84.6	24.0	57.9	84.6	475.7	3	682 76	-67.7	2.0	-23.5	-27	0.7	-27	0.0	-27	
ID18 - Water treatment plant ID18 - Water treatment plant (facade)	Area	Lea d	84.6	24.0	57.9	83.3	351.4	3	678 61	-67.6	27	-24.2	-2 9	3.0	-2.8	0.0	-2.8	
ID18 - Water treatment plant ID18 - Water treatment plant (facade)	Area	Lea d	84.6	24.0	57.9	83.2	338.0	3	667.46	-67.5	2.6	-5.3	-3.0	0.0	13 1	0.0	13.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Lea d	84.6	24.0	57.9	86.0	653.6	n n	672 88	-67.6	1.8	-8.0	-2.5	0.3	10.0	0.0	10.0	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Lea d	84.6	25.0	58.5	69.3	12.0	3	660 45	-67.4	3.5	-7 1	-2.3	0.0	-1 0	0.0	-10	
ID22 - Private wire transformer	Point	Lea d	04.0	20.0	72.4	72.4	.2.0	n n	657 54	-67.4	21	-24 0	-1 7	10.5	-8.0	0.0	-8.0	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice		dB	dB(A)		m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	l ea d	75.0	24 0	50 4	68.8	68.8	uD 3	657 35	-67.3	2.5	-19 0	-0.6	1.5	-11.1	0.0	-11 1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg d	75.0	24.0	50.4	68.2	59.2	3	659.36	-67.4	2.5	-18.7	-0.6	0.0	-13.0	0.0	-13.0	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea d	75.0	24.0	50.4	68.9	69.8	3	655.02	-67.3	2.5	-5.1	-12	24	32	0.0	32	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg d	75.0	24.0	50.4	68.0	56.9	0	653.02	-67.3	2.5	-5.1	-1.1	0.1	-3.0	0.0	-3.0	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leg d	75.0	24.0	50.4	66.5	40.2	0	656 15	-67.3	1.9	-6.5	-1.0	2.5	-4.0	0.0	-4 0	
ID24 - Water re-cooling system (full load)	Area	Leg d	10.0	24.0	67.6	80.0	130.0	0	673.23	-67.6	1.0	-1.3	-/ 1	0.1	1/ 8	0.0	1/ 8	1
ID28 - 132kV switching compound	Point	Leg d			75.0	75.0	100.0	0	653.65	-67.3	2.1	-4.6	-2.6	12	3.8	0.0	3.8	1
A - HGV deliveries of waste (accessing site)	Line	Leg e			66.1	92.3	422.8	0	597.85	-66.5	2.1	-7.8	-2.0	1.2	19.4	-3.0	16.4	1
A - HGV deliveries of waste (accessing site)	Line	Leg e			63.1	85.9	194.4	0	528.99	-65.5	1.0	0.0	-3.4	0.2	18.4	-3.0	15.3	1
A - HGV deliveries of waste (leaving site)	Line	Leg e			63.1	86.0	198.9	0	529.84	-65.5	1.0	0.0	-3.4	0.0	18.2	-3.0	15.2	
A - HGV deliveries of waste (leaving site)	Line	Leg e			66 1	91.6	353.8	0	657 70	-67.4	3.5	-8.2	-2.6	0.0	17.3	-3.0	14.3	
B - Loader (external movements)	Line	Leg e			57.2	83.9	476.8	0	636 58	-67.1	2.8	-15.8	-12	3.0	5.7	-3.0	22	1
C - Exhaust Steam Pine	Line	Leg e			63.0	82.2	83.2	0	698.99	-67.9	1.6	-23.8	-3.2	0.0	-10.9	0.0	-10.9	
C - Exhaust Steam Pine	Line	Leg e			65.8	82.2	43.6	0	600.00	-67.9	1.0	-20.0	-3.2	0.2	-11.0	0.0	-10.5	
ID02 - Tinning hall -ID02 - Tinning hall (facade)	Area	Leg e	89.0	24.0	62.1	92.2	971.2	3	665.01	-67.5	2.5	-24.0	-0.2	0.2	-11.0	-2.0	-0.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg e	89.0	24.0	62.1	80.0	501 7	0	630.83	-67.0	2.0	-24.0	-4.0	1.0	1/ 2	-2.0	-0.0 12.2	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg e	89.0	24.0	62.1	92.0	970.2	3	643.76	-67.2	2.0	-23.8	_1.0	1.4	2.5	-2.0	0.5	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	80.0	24.0	62.1	92.0	587.3	3	678 70	-07.2	2.5	-23.0	-4.5	0.1	2.5	-2.0	0.5	
ID02 - Tipping hall -ID02 - Tipping hall (racade)	Area	Leq,e	80.0	24.0	62.1	05.0	2220.2	0	654.84	-07.0	1.7	-24.9	-3.2	3.2	12.1	-2.0	-4.2 10.7	
ID02 - Tipping hall -ID02 - Tipping hall (roor)	Area	Leq,e	80.0	24.0	86.0	101.6	2230.2	3	686.06	-07.3	3.3	24.8	-4.0	0.2	0.7	0.0 6.0	37	
ID02 - Tipping hall ID02 - Tipping hall doors	Area	Leq,e	80.0	1.0	86.0	101.0	36.0	3	638.60	-07.7	3.0	-24.0	-3.5	2.0	24.6	-0.0	18.6	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	79.0	24.0	60.0 51.2	01.0	046.2	3	620.00	-07.1	3.0	-13.0	-4.0	2.0	24.0	-0.0	10.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade top - cladding)	Area	Leq,e	70.0	24.0	51.5	72.0	940.Z	3	602.00	-07.0	1.5	-11.3	-3.0	2.5	0.0	0.0	0.0	1
ID04 - Waste bunker building ID04 - Waste bunker building (lacade top - cladding)	Area	Leq,e	70.0	24.0	21.3	12.9	257.6	3	600.61	-00.0	1.0	-4.7	-3.0	0.0	2.3	0.0	2.3	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Leq,e	70.0	49.0	23.0	49.4	1612.2	3	620.40	-00.7	1.9	-0.2	-1.5	0.0	-20.2	0.0	-20.2	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Leq,e	70.0	49.0	23.0	50.9	002.5	3	627.42	-07.0	1.9	-10.0	-1.5	4.1	-22.1	0.0	-22.1	
1D04 - Waste bunker building -1D04 - Waste bunker building (lacade)	Area	Leq,e	70.0	49.0	23.0	53.0	993.5	3	037.43	-07.1	1.9	-24.7	-1.0	1.0	-33.7	0.0	-33.7	
1D04 - Waste bunker building -1D04 - Waste bunker building (lacade)	Area	Leq,e	70.0	49.0	23.0	47.0	240.7	0	600.04	-00.0	1.9	-0.2	-1.5	0.0	-24.9	0.0	-24.9	
1D04 - Waste bunker building -1D04 - Waste bunker building (lacade)	Area	Leq,e	70.0	49.0	23.0	51.0	597.0	3	674.04	-07.0	2.2	-24.0	-1.7	0.0	-37.1	0.0	-37.1	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Leq,e	70.0	49.0	23.0	17.0	002.7	3	602.24	-07.5	2.0	-24.7	-1.0	0.0	-35.0	0.0	-30.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Leq,e	70.0	49.0	23.0	47.0	247.7	3	662.34	-00.0	1.0	-0.7	-1.5	0.0	-22.1	0.0	-22.1	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Leq,e	70.0	49.0	23.0	47.7	240.7	3	670.01	-07.4	2.1	-24.0	-1.0	0.0	-40.7	0.0	-40.7	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Leq,e	70.0	49.0	23.0	41.1	242.3 472.0	3	669.42	-07.0	2.1	-24.0	-1.7	0.0	-41.2	0.0	-41.Z	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Leq,e	70.0	49.0	23.0	10.0	473.9	3	691.02	-07.5	2.0	-24.0	-1.0	1.1	-37.1	0.0	-37.1	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Leq,e	70.0	49.0	23.0	40.9	323.5	3	690.40	-07.7	2.2	-24.4	-1.0	0.0	-39.0	0.0	-39.0	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leq,e	70.0	24.0	51.5	72.0	142.2	3	662.72	-07.0	1.0	-24.7	-4.2	0.7	-10.4	0.0	-10.4	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leq,e	70.0	24.0	51.5	72.9	144.2	3	691.40	-07.4	1.0	-24.7	-4.1	0.7	-10.1	0.0	-10.1	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leq,e	70.0	24.0	51.5	74.0	109.0	3	669.02	-07.7	1.0	-24.0	-4.1	0.7	-17.0	0.0	-17.0	1
ID04 - Waste bunker building ID04 - Waste bunker building (lacade, top - cladding)	Area	Leq,e	70.0	24.0	51.5	79.0	270.1 502.1	3	627.05	-07.5	1.0	-24.0	-4.1	0.7	-10.2	0.0	-10.2	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	70.9	1/1 2	3	617.65	-07.1	1.5	-24.2	-3.7	0.5	-10.7	0.0	-10.7	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.0	350.4	3	680.68	-00.0	1.5	24.7	-3.5	0.7	2.5	0.0	2.J 14.7	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.3	500.4	3	671.58	-07.7	1.0	-24.7	-4.2	0.5	12.0	0.0	-14.7	
ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	70.5	200.0	3	610 11	-07.5	1.0	-24.3	-3.9	0.0	-12.5	0.0	-12.5	
ID04 - Waste building ID04 - Waste building (racade, top - clauding)	Area	Leq,e	78.0	24.0	51.3	74.3	209.9	0	673.01	-00.7	1.5	24.0	-3.5	0.1	18.8	0.0	18.8	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	83.4	1637.5	0	640.14	-07.0	1.0	-24.0	-4.1	0.7	-10.0	0.0	-10.0	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	80.0	753.3	0	632.14	-07.2	1.0	-11.0	-3.3	0.0	2.0	0.0	2.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (1001)	Area	Leq,e	70.0	24.0	51.3	00.0 77 9	133.3	0	635 33	-07.0	1.0	-13.4	-0.0 2.0	0.0	-1.2	0.0	-1.2	
ID05 - Boiler house building ID05 - Boiler house building (foode)	Area	Leq,e	95.6	24.0	51.5	026	2371 1	0	600.32	-66.6	1.0	-5.9	-J.Z	1.6	-0.5	0.0	-0.5	
1005 - Boiler house building 1005 - Boiler house building (facade)	Area	Leq,e	00.0 85.6	24.0	58.0	92.0	20/1.1	2	612.05	-00.0	1.7	-0.0	-2.0	1.0	20.0	0.0	20.0	
1005 - Boiler house building 1005 - Boiler house building (facade)	Area	Leq,e	00.0 85.6	24.0	58.0	93.3	2701.3	ວ ຈ	635.62	-00.7	1.0	-0.2	-2.0	1.0	24.2	0.0	24.Z	
1005 - Boiler house building -1005 - Boiler house building (facade)	Area	Leq,e	00.0 95.6	24.0	20.9 50.0	90.0 02 F	2149.0	3	649 77	-07.1	1.7	-24.7	-2.9 20	1.7	1.0	0.0	0.0 1 2	
- Doner House building - Doner House building (lacade)	Aiea	red'e	00.0	24.0	30.9	92.0	2001.2	3	040.77	-07.2	1.7	-24.0	-2.0	0.0	4.2	0.0	4.2	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Lea.e	85.6	24.0	58.9	93.1	2628.3	0	625.18	-66.9	1.5	-7.8	-2.4	0.8	18.2	0.0	18.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.e	85.6	24.0	58.9	87.4	715.6	3	607.14	-66.7	2.1	-24.3	-2.7	16.9	15.8	0.0	15.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.e	85.6	24.0	58.9	80.1	133.0	0	591.35	-66.4	2.0	-7.2	-2.8	1.7	7.5	0.0	7.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.e	85.6	24.0	58.9	80.0	128.7	3	620.78	-66.9	2.1	-24.4	-2.7	4.7	-4.2	0.0	-4.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.e	85.6	24.0	58.9	87.4	717.8	3	604.57	-66.6	2.1	-21.7	-2.8	1.9	3.3	0.0	3.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leg e	85.6	24.0	58.9	81.7	193.8	0	605.99	-66.6	1.5	-14.6	-2.1	5.1	5.0	0.0	5.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lege	85.6	24.0	58.9	88.1	829.1	3	595.26	-66.5	2.0	-6.7	-27	0.7	17.8	0.0	17.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lege	85.6	24.0	58.9	86.3	555.0	3	615.04	-66.8	2.0	-23.5	-2.5	0.7	-0.6	0.0	-0.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lege	85.6	24.0	58.9	86.3	554.4	3	584.95	-66.3	2.0	-6.1	-2.7	0.0	17.1	0.0	17.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lege	85.6	24.0	58.9	88.0	815.6	3	604.44	-66.6	2.0	-24.0	-2.6	3.4	3.1	0.0	3.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Lege	85.6	24.0	58.9	87.5	729.8	0	600.08	-66.6	1.5	-7.3	-2.0	0.4	12.9	0.0	12.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facada)	Area	Log,o	88.6	24.0	61.0	81.8	08.0	3	604.65	-66.6	2.6	-24.6	-2.8	0.1	3.1	0.0	3.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area		88.6	24.0	61.0	81.8	98.6	0	508 /2	-66.5	2.0	-24.0	-2.0	17	7.5	0.0	7.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area		88.6	24.0	61.0	81.7	97.0	3	585.90	-66.3	2.0	-23.0	-2.3	1.7	-3.2	0.0	-3.2	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Log o	88.6	24.0	61.0	81.0	101.0	3	570.37	-00.0	2.5	-20.0	-2.5	0.0	11.5	0.0	11.5	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leq,e	98.6	24.0	61.0	81.8	08.5	3	583.16	-00.3	2.5	-1.2	-2.4	0.0	2.8	0.0	2.8	
ID09 - Induced draft fan buildings -ID09 - Induced draft fan buildings (facade)	Area	Leq,e	00.0	24.0	61.0	01.0	30.3	0	505.10	-00.5	2.4	-23.3	-2.3	1.5	2.0	0.0	2.0	
ID00 - Induced draft fan buildings (D00 - Induced draft fan buildings (facade)	Area	Leq,e	00.0	24.0	61.0	01.0	99.3	2	601.22	-00.2	2.0	-0.1	-2.4	0.0	0.1	0.0	0.1	
ID08 - Induced draft fan buildings ID08 - Induced draft fan buildings (facade)	Area	Leq,e	00.0	24.0	61.0	01.0	90.0	3	607.49	-00.0	2.1	-0.7	-2.5	1.0	20	0.0	20	
ID00 - Induced draft fan buildings ID00 - Induced draft fan buildings (racade)	Area	Leq,e	00.0	24.0	61.0	01.7	95.5	3	501.40	-00.7	2.7	-23.0	-2.4	1.9	-2.0	0.0	-2.0	
1000 - Induced draft fan buildings -1000 - Induced draft fan buildings (1001)	Area	Leq,e	00.0	24.0	01.9	01.0	97.9	0	001.00	-00.3	1.9	-10.0	-2.0	0.9	3.7	0.0	3.7	
1008 - Induced drait fan buildings -1008 - Induced drait fan buildings (roof)	Area	Leq,e	00.0	24.0	01.9	01.7	95.5	0	603.03	-00.0	2.0	-12.1	-2.0	4.3	1.2	0.0	1.2	
ID09 - Chimney outlets	Point	Leq,e			09.5 00.5	09.5 00.5		0	506.21	-00.0	1.5	-2.4	-2.4	0.0	19.0	0.0	19.0	
ID09 - Chiliney outlets	Point	Leq,e	75.0	24.0	69.5 50.4	09.0 70.0	152.0	0	590.31	-00.5	1.5	-2.5	-2.4	0.0	19.0	0.0	19.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	153.0	3	642.20	-67.1	2.1	-19.4	-0.5	3.0	-6.0	0.0	-6.0	
ID10 - Switchgear building -ID10 - Switchgear building (lacade)	Area	Leq,e	75.0	24.0	50.4	79.2	157.0	0	040.30	-07.2	2.0	-23.0	-1.1	2.2	-0.7	0.0	-0.7	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.4	755.8	3	003.77	-67.4	2.0	-24.2	-1.2	3.2	-12.2	0.0	-12.2	
ID10 - Switchgear building -ID10 - Switchgear building (racade)	Area	Leq,e	75.0	24.0	50.4	79.2	/ 55.8	3	657.00	-67.3	2.1	-23.0	-1.0	5.4	-2.3	0.0	-2.3	
ID10 - Switchgear building -ID10 - Switchgear building (root)	Area	Leq,e	75.0	24.0	50.4	77.0	457.8	0	652.83	-67.3	1.3	-22.9	-0.9	10.3	-2.5	0.0	-2.5	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.4	63.0	3	583.09	-66.3	2.0	-0.7	-0.8	2.6	12.2	0.0	12.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	102.5	3	589.51	-66.4	2.1	-18.4	-0.5	4.0	4.9	0.0	4.9	
ID13 - Compressed all station -ID13 - Compressed all station (lacade)	Area	Leq,e	05.0	24.0	00.4	70.5	04.2	3	500.71	-00.4	2.1	-10.4	-0.5	7.0	5.3	0.0	5.3	
ID13 - Compressed air station -ID13 - Compressed air station (racade)	Area	Leq,e	85.0	24.0	60.4	80.6	103.5	0	582.28	-66.3	2.0	-0.0	-0.8	0.8	9.7	0.0	9.7	
ID13 - Compressed air station -ID13 - Compressed air station (root)	Area	Leq,e	85.0	24.0	60.4 70.4	80.5	102.3	0	585.93	-66.3	1.7	-4.9	-1.2	2.5	12.4	0.0	12.4	
ID14 - Main transformer	Point	Leq,e			72.4	72.4	4050 7	0	654.09	-67.3	2.0	-14.3	-1.1	8.3	-0.1	0.0	-0.1	
ID16 - Air cooled condenser	Area	Leq,e	00.0	10.0	08.0	99.9	1359.7	0	704.76	-68.0	1.6	-22.7	-1.5	0.0	9.4	0.0	9.4	
1D17 - Turbine hall -1D17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	847.2	3	694.21	-67.8	2.1	-24.4	-1.8	0.0	-26.9	0.0	-26.9	
1D17 - Turbine hall -1D17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1174.8	3	008.01	-67.5	2.1	-10.0	-1.4	0.0	-16.9	0.0	-16.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	843.8	3	673.30	-67.6	2.1	-12.0	-1.7	0.7	-14.1	0.0	-14.1	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1175.5	3	698.72	-67.9	2.2	-23.3	-1.0	0.0	-24.2	0.0	-24.2	
ID17 - Turbine nali -ID17 - Turbine nali (root)	Area	Leq,e	89.0	24.0	62.1	94.2	1589.6	0	683.82	-67.7	1.6	-8.3	-4.8	0.0	15.0	0.0	15.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	002.04	-67.4	2.0	-9.1	-2.9	0.8	11.7	0.0	11.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	4/5./	3	082.70	-67.7	2.7	-23.5	-2.7	0.7	-2.7	0.0	-2.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	678.61	-67.6	2.7	-24.2	-2.9	3.0	-2.8	0.0	-2.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	667.46	-67.5	2.6	-5.3	-3.0	0.0	13.1	0.0	13.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (root)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	672.88	-67.6	1.8	-8.0	-2.5	0.3	10.0	0.0	10.0	
1018 - water treatment plant -water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	660.45	-67.4	3.5	-7.1	-2.3	0.0	-1.0	0.0	-1.0	
ID22 - Private Wire transformer	Point	Leq,e			/2.4	/2.4	<b>60 0</b>	U	657.54	-67.4	2.1	-24.0	-1.7	10.5	-8.0	0.0	-8.0	
Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	657.35	-67.3	2.5	-19.0	-0.6	1.5	-11.1	0.0	-11.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	659.36	-67.4	2.5	-18.7	-0.6	0.0	-13.0	0.0	-13.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	655.02	-67.3	2.5	-5.1	-1.2	2.4	3.2	0.0	3.2	
- 1023 - Private wire switchgear compound -1023 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	U	653.02	-67.3	2.5	-5.1	-1.1	0.1	-3.0	0.0	-3.0	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	656.15	-67.3	1.9	-6.5	-1.0	2.5	-4.0	0.0	-4.0	
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	673.23	-67.6	1.6	-4.3	-4.1	0.1	14.8	0.0	14.8	
ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	653.65	-67.3	2.1	-4.6	-2.6	1.2	3.8	0.0	3.8	
A - HGV deliveries of waste (accessing site)	Line	Leg,n			66.1	92.3	422.8	0	597.85	-66.5	2.6	-7.8	-2.4	1.1	19.4			
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	85.9	194.4	0	528.99	-65.5	1.0	0.0	-3.4	0.2	18.4			
A - HGV deliveries of waste (leaving site)	Line	Lea.n			63.1	86.0	198.9	0	529.84	-65.5	1.0	0.0	-3.4	0.0	18.2			
A - HGV deliveries of waste (leaving site)	Line	Leg,n			66.1	91.6	353.8	0	657.70	-67.4	3.5	-8.2	-2.6	0.4	17.3			
B - Loader (external movements)	Line	Leg,n			57.2	83.9	476.8	0	636.58	-67.1	2.8	-15.8	-1.2	3.0	5.7			
C - Exhaust Steam Pipe	Line	Leg,n			63.0	82.2	83.2	0	698.99	-67.9	1.6	-23.8	-3.2	0.2	-10.9	0.0	-10.9	
C - Exhaust Steam Pipe	Line	Leq,n			65.8	82.2	43.6	0	699.15	-67.9	1.7	-24.0	-3.2	0.2	-11.0	0.0	-11.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	971.2	3	665.91	-67.5	2.5	-24.6	-4.9	0.8	1.4	-3.0	-1.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.9	591.7	0	630.83	-67.0	2.3	-7.8	-4.6	1.4	14.2	-3.0	11.2	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	970.2	3	643.76	-67.2	2.3	-23.8	-4.9	1.1	2.5	-3.0	-0.5	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.8	587.3	3	678.79	-67.6	2.5	-24.9	-5.2	0.1	-2.1	-3.0	-5.1	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,n	89.0	24.0	62.1	95.6	2230.2	0	654.84	-67.3	1.7	-16.6	-4.0	3.2	12.7	0.0	12.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	686.06	-67.7	3.3	-24.8	-5.9	0.3	9.7	-24.0	-14.3	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	638.60	-67.1	3.0	-13.8	-4.0	2.0	24.6	-24.0	0.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	81.0	946.2	3	629.00	-67.0	1.5	-11.3	-3.8	2.5	6.0	0.0	6.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	602.85	-66.6	1.5	-4.7	-3.8	0.0	2.3	0.0	2.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	609.61	-66.7	1.9	-6.2	-1.5	0.0	-20.2	0.0	-20.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	628.48	-67.0	1.9	-18.6	-1.5	4.1	-22.1	0.0	-22.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	637.43	-67.1	1.9	-24.7	-1.6	1.0	-33.7	0.0	-33.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	616.96	-66.8	1.9	-6.2	-1.5	0.0	-24.9	0.0	-24.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	680.21	-67.6	2.2	-24.6	-1.7	0.0	-37.1	0.0	-37.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	671.04	-67.5	2.0	-24.7	-1.6	0.0	-35.8	0.0	-35.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	602.34	-66.6	1.8	-6.7	-1.5	0.0	-22.1	0.0	-22.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	662.24	-67.4	2.1	-24.6	-1.6	0.0	-40.7	0.0	-40.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	679.91	-67.6	2.1	-24.6	-1.7	0.0	-41.2	0.0	-41.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	50.6	473.9	3	668.42	-67.5	2.0	-24.6	-1.6	1.1	-37.1	0.0	-37.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	48.9	323.5	3	681.02	-67.7	2.2	-24.4	-1.6	0.0	-39.6	0.0	-39.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	142.2	3	680.40	-67.6	1.6	-24.7	-4.2	0.7	-18.4	0.0	-18.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	144.2	3	662.72	-67.4	1.6	-24.7	-4.1	0.7	-18.1	0.0	-18.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.0	189.8	3	681.49	-67.7	1.6	-24.6	-4.1	0.7	-17.0	0.0	-17.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	75.7	278.1	3	668.93	-67.5	1.6	-24.6	-4.1	0.7	-15.2	0.0	-15.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.9	583.1	3	637.95	-67.1	1.5	-24.2	-3.7	0.9	-10.7	0.0	-10.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	141.2	3	617.46	-66.8	1.5	-4.8	-3.9	0.7	2.5	0.0	2.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	76.7	350.4	3	680.68	-67.7	1.6	-24.7	-4.2	0.5	-14.7	0.0	-14.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.3	500.5	3	671.58	-67.5	1.6	-24.3	-3.9	0.0	-12.9	0.0	-12.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.5	209.9	3	610.11	-66.7	1.5	-4.8	-3.9	0.1	3.7	0.0	3.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	75.3	255.5	0	673.01	-67.6	1.6	-24.8	-4.1	0.7	-18.8	0.0	-18.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	83.4	1637.5	0	649.14	-67.2	1.6	-11.8	-3.3	0.0	2.6	0.0	2.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	80.0	753.3	0	632.16	-67.0	1.5	-13.4	-3.3	0.8	-1.2	0.0	-1.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	77.8	447.8	0	635.32	-67.1	1.5	-9.9	-3.2	0.4	-0.5	0.0	-0.5	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2371.1	0	600.26	-66.6	1.7	-6.6	-2.8	1.6	20.0	0.0	20.0	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	612.95	-66.7	1.8	-6.2	-2.8	1.8	24.2	0.0	24.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	635.63	-67.1	1.7	-24.7	-2.9	1.7	5.0	0.0	5.0	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	648.77	-67.2	1.7	-24.0	-2.8	0.8	4.2	0.0	4.2	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	625.18	-66.9	1.5	-7.8	-2.4	0.8	18.2	0.0	18.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	607.14	-66.7	2.1	-24.3	-2.7	16.9	15.8	0.0	15.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	591.35	-66.4	2.0	-7.2	-2.8	1.7	7.5	0.0	7.5	
ID0/a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	620.78	-66.9	2.1	-24.4	-2.7	4.7	-4.2	0.0	-4.2	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	604.57	-66.6	2.1	-21.7	-2.8	1.9	3.3	0.0	3.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	605.99	-66.6	1.5	-14.6	-2.1	5.1	5.0	0.0	5.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.n	85.6	24.0	58.9	88.1	829.1	3	595.26	-66.5	2.0	-6.7	-2.7	0.7	17.8	0.0	17.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.n	85.6	24.0	58.9	86.3	555.0	3	615.04	-66.8	2.0	-23.5	-2.5	0.8	-0.6	0.0	-0.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	lean	85.6	24.0	58.9	86.3	554.4	3	584 95	-66.3	2.0	-6.1	-27	0.9	17.1	0.0	17.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg n	85.6	24.0	58.9	88.0	815.6	3	604 44	-66.6	2.0	-24.0	-2.6	3.4	3.1	0.0	3.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (noof)	Area	Leg n	85.6	24.0	58.9	87.5	729.8	0	600.08	-66.6	1.5	-7.3	-2.0	0.4	12.9	0.0	12.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg n	88.6	24.0	61.9	81.8	98.9	3	604.65	-66.6	2.6	-24.6	-2.8	9.8	3.1	0.0	3.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg n	88.6	24.0	61.0	81.8	98.6	0	598.42	-66.5	2.0	-9.6	-2.5	17	7.5	0.0	7.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg n	88.6	24.0	61.0	81.7	97.0	3	585.90	-66.3	2.0	-23.0	-2.3	1.7	-3.2	0.0	-3.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg n	88.6	24.0	61.0	81.9	101.0	3	579.37	-66.3	2.0	-7.2	-2.0	0.0	11.5	0.0	11.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg n	88.6	24.0	61.0	81.8	98.5	3	583.16	-66.3	2.0	-23.3	-2.3	7.5	2.8	0.0	2.8	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Log n	88.6	24.0	61.0	91.0 91.9	00.3	0	576.66	-00.0	2.7	-20.0	-2.5	0.6	2.0	0.0	2.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg n	88.6	24.0	61.0	81.8	98.0	3	601 23	-66.6	2.5	-6.7	-2.4	0.0	11 7	0.0	11 7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg n	88.6	24.0	61.0	81.7	95.3	3	607.48	-66.7	2.7	-0.7	-2.5	1 0	-2.8	0.0	-2.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leg n	88.6	24.0	61.0	81.8	97.9	0	581 36	-66.3	1.0	-20.0	-2.4	0.0	-2.0	0.0	-2.0	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (roof)	Area	Leq,ii	88.6	24.0	61.0	91.0 91.7	97.9	0	603.03	-00.5	2.0	-10.0	-2.0	13	7.2	0.0	7.2	
ID00 - Chimpey outlets	Point	Leq,ii	00.0	24.0	80.5	80.5	55.5	0	600.85	-00.0	2.0	-12.1	-2.0	4.5	10.6	0.0	10.6	
ID09 - Chimney outlets	Point	Leq,ii			80.5	80.5		0	506.31	-00.0	1.5	-2.4	-2.4	0.0	10.6	0.0	10.6	
ID10 - Chininey Outlets	Aroo	Leq,II	75.0	24.0	69.5 50.4	72.2	152.0	0	642.20	-00.5	1.0	-2.5	-2.4	0.0	19.0	0.0	19.0	
ID10 - Switchgear building ID10 - Switchgear building (facade)	Area	Leq,II	75.0	24.0	50.4	72.3	757.6	3	640.20	-07.1	2.1	-19.4	-0.5	3.0	-0.0	0.0	-0.0	
ID10 - Switchgear building ID10 - Switchgear building (facade)	Area	Leq,II	75.0	24.0	50.4	79.2	157.0	0	662 77	-07.2	2.0	-23.0	-1.1	2.2	-0.7	0.0	-0.7	
ID10 - Switchgear building ID10 - Switchgear building (facade)	Area	Leq,II	75.0	24.0	50.4	72.4	755.0	3	657.00	-07.4	2.0	-24.2	-1.2	5.2	-12.2	0.0	-12.2	
ID10 - Switchgear building ID10 - Switchgear building (racade)	Area	Leq,II	75.0	24.0	50.4	79.2	155.0	3	652.02	-07.3	2.1	-23.0	-1.0	10.2	-2.3	0.0	-2.5	
ID10 - Switchgear building -ID10 - Switchgear building (1001)	Area	Leq,II	75.0	24.0	50.4 60.4	70 /	407.0	0	502.03	-07.3	1.3	-22.9	-0.9	10.3	-2.0	0.0	-2.0	
ID13 - Compressed air station -ID13 - Compressed air station (lacade)	Area	Leq,II	00.0 95.0	24.0	60.4	70.4 90.6	102.5	3	505.09	-00.3	2.0	-0.7	-0.0	2.0	12.2	0.0	12.2	
ID13 - Compressed air station -ID13 - Compressed air station (lacade)	Area	Leq,II	00.0 95.0	24.0	60.4	70.5	64.2	3	509.51	-00.4	2.1	-10.4	-0.5	4.0	4.9	0.0	4.9	
ID13 - Compressed air station -ID13 - Compressed air station (lacade)	Area	Leq,II	00.0 95.0	24.0	60.4	70.0	102.5	3	500.71	-00.4	2.1	-10.4	-0.5	7.0	0.0	0.0	0.7	
ID13 - Compressed air station -ID13 - Compressed air station (racade)	Area	Leq,n	65.U	24.0	60.4	00.0	103.5	0	502.20	-00.3	2.0	-0.0	-0.0	0.0	9.7	0.0	9.7	
ID13 - Compressed all station - ID13 - Compressed all station (1001)	Reint	Leq,II	65.0	24.0	72.4	72.4	102.5	0	565.95	-00.3	1.7	-4.9	-1.2	2.0	0.1	0.0	12.4	
	Aroo	Leq,II			69.6	72.4	1250.7	0	704.09	-07.3	2.0	-14.3	-1.1	0.3	-0.1	0.0	-0.1	
ID10 - All cooled condenser	Area	Leq,II	80.0	40.0	22.7	99.9	047.0	0	604.70	-00.0	1.0	-22.1	-1.5	0.0	9.4	0.0	9.4	
ID17 - Turbine hall ID17 - Turbine hall (facade)	Area	Leq,II	80.0	49.0	32.1	62.0	047.2	3	669.61	-07.0	2.1	-24.4	-1.0	0.0	-20.9	0.0	-20.9	
ID17 - Turbine hall ID17 - Turbine hall (facade)	Area	Leq,II	80.0	49.0	32.1	62.0	012 0	3	672.20	-07.5	2.1	-10.0	-1.4	0.0	-10.9	0.0	-10.9	
ID17 - Turbine hall ID17 - Turbine hall (facade)	Area	Leq,II	80.0	49.0	32.1	62.0	043.0	3	609 72	-07.0	2.1	-12.0	-1.7	0.7	-14.1	0.0	-14.1	
ID17 - Turbine hall ID17 - Turbine hall (lacade)	Area	Leq,II	80.0	49.0	52.7	03.4	1690.6	3	602.02	-07.9	2.2	-23.3	-1.0	0.0	-24.2	0.0	-24.2	
ID17 - Turbine hall -ID17 - Turbine hall (1001)	Area	Leq,ii	84.6	24.0	57.0	94.Z	1309.0	3	662.64	-07.7	2.6	-0.5	-4.0	0.0	11.7	0.0	11.7	
ID10 - Water treatment plant ID10 - Water treatment plant (facade)	Area	Leq,ii	84.6	24.0	57.0	84.6	470.3	3	682.04	-07.4	2.0	-3.1	-2.3	0.0	27	0.0	27	
ID16 - Water treatment plant ID18 - Water treatment plant (lacade)	Area	Leq,II	04.0 84.6	24.0	57.9	04.0 83.3	351 4	3	678.61	-07.7	2.7	-23.5	-2.7	3.0	-2.7	0.0	-2.1	
ID10 - Water treatment plant ID10 - Water treatment plant (facade)	Area	Leq,ii	84.6	24.0	57.0	83.0	338.0	3	667.46	-07.0	2.1	-24.2	-2.9	0.0	-2.0	0.0	-2.0	
ID10 - Water treatment plant ID10 - Water treatment plant (racture)	Area	Leq,ii	84.6	24.0	57.0	86.0	653.6	0	672.88	-07.5	1.8	-5.5	-5.0	0.0	10.0	0.0	10.0	
ID10 - Water treatment plant -ID10 - Water treatment plant (1001)	Area	Leq,ii	84.6	24.0	58.5	60.3	12.0	3	660.45	-07.0	3.5	-0.0	-2.3	0.5	1.0	0.0	10.0	
ID22 Private wire transformer	Point	Leq,ii	04.0	23.0	72 /	72.4	12.0	0	657.54	-07.4	2.1	24.0	-2.3	10.5	-1.0	0.0	-1.0	
ID22 - Frivate wire switchgear compound ID23 Private wire switchgear compound (facada)	Area	Leq,ii	75.0	24.0	72.4 50.4	68.8	68.8	3	657.35	-07.4	2.1	-24.0	-1.7	10.5	-0.0	0.0	-0.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Δισα	Leqn	75.0	24.0	50.4	68.2	50.0	3	659.35	-67.4	2.5	-18.7	-0.0	0.0	-13.0	0.0	-13.0	
ID23 - Private wire switchgear compound ID23 - Private wire switchgear compound (facade)	Area	Leq,ii	75.0	24.0	50.4	68.0	60.8	3	655.00	-07.4	2.5	-10.7	-0.0	2.4	-13.0	0.0	-13.0	
ID23 - Frivate wire switchgear compound -ID23 - Frivate wire switchgear compound (facade)	Area	Leg n	75.0	24.0	50.4	68.0	56.0	3	653.02	-07.3	2.0 2 F	-0.1	-1.2	2.4	3.2	0.0	3.2	
1023 - Private wire switchgear compound -1023 - Private wire switchgear compound (rect)	Area	Legn	75.0	24.0	50.4	66 F	30.9 ∕∩ 2	0	656 15	-07.3	2.0	-5.1	1.1	0.1 2 F	-3.0	0.0	-3.0	
1020 - Frivate wire switchgear compound -1020 - Frivate wire switchgear compound (1001)	Area	Leq,II	10.0	24.0	50.4 67.6	80.1	130.0	0	673.00	-07.3	1.9	-0.5	-1.0	2.0	-4.0	0.0	-4.0	
ID24 - 132kV switching compound	Point	Leg n			75.0	75.0	139.9	0	653.65	-07.0	1.0	-4.3 1 G	-4.1 26	1.0	14.0 2.0	0.0	14.0 2.0	
$D_{2} = \frac{1}{2} \sum_{i=1}^{n} \frac{1}{2} \sum_{i=1}^$		Led'ii			75.0	75.0		U	033.05	-07.3	2.1	-4.0	-2.0	1.2	3.0	0.0	3.0	
	0.4 uB(A)																	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
A - HGV deliveries of waste (accessing site)	Line	Leq,d	uD(/ ()	чD	66.1	92.3	422.8	0	628.26	-67.0	2.1	-9.1	-2.5	2.5	18.3	10.8	29.1	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	85.9	194.4	0	539.48	-65.6	0.7	-6.8	-2.8	0.0	11.5	10.8	22.3	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.0	198.9	0	538.22	-65.6	0.7	-6.3	-2.8	0.0	12.0	10.8	22.8	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.8	0	684.27	-67.7	2.8	-11.4	-2.7	1.0	13.6	10.8	24.4	
B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	675.86	-67.6	2.3	-11.5	-1.8	2.6	7.9	3.0	10.4	
C - Exhaust Steam Pipe	Line	Lea.d			63.0	82.2	83.2	0	732.39	-68.3	1.3	-11.9	-3.6	0.0	-0.3	0.0	-0.3	
C - Exhaust Steam Pipe	Line	Leq.d			65.8	82.2	43.6	0	732.45	-68.3	1.4	-24.3	-3.5	0.1	-12.4	0.0	-12.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq.d	89.0	24.0	62.1	92.0	971.2	3	709.21	-68.0	2.5	-24.4	-5.4	0.0	-0.3	0.0	-0.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq.d	89.0	24.0	62.1	89.9	591.7	0	674.30	-67.6	2.3	-5.3	-5.4	0.0	13.9	0.0	13.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq.d	89.0	24.0	62.1	92.0	970.2	3	684.58	-67.7	2.3	-23.5	-5.4	0.4	1.2	0.0	1.2	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq.d	89.0	24.0	62.1	89.8	587.3	3	719.23	-68.1	2.6	-24.9	-5.8	0.0	-3.3	0.0	-3.3	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq.d	89.0	24.0	62.1	95.6	2230.2	0	696.88	-67.9	1.7	-8.8	-5.5	0.0	15.2	0.0	15.2	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq.d	89.0	1.0	86.0	101.6	36.0	3	727.05	-68.2	3.3	-24.9	-6.5	0.0	8.3	0.0	8.3	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq.d	89.0	1.0	86.0	101.6	36.0	3	682.89	-67.7	3.0	-6.0	-5.9	0.0	28.0	0.0	28.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	666.94	-67.5	1.2	-6.9	-4.5	2.6	8.9	0.0	8.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	642.88	-67.2	1.2	-0.3	-4.5	0.0	5.1	0.0	5.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	650.57	-67.3	0.5	-4.8	-1.7	0.0	-20.9	0.0	-20.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	666.37	-67.5	0.5	-13.7	-1.7	2.0	-21.5	0.0	-21.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	678.61	-67.6	0.5	-24.4	-1.8	0.7	-35.8	0.0	-35.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	658.85	-67.4	0.5	-4.7	-1.7	0.0	-25.7	0.0	-25.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	717.51	-68.1	0.7	-24.2	-1.9	0.0	-38.9	0.0	-38.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	710.17	-68.0	0.6	-24.3	-1.9	0.0	-37.4	0.0	-37.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	642.33	-67.1	0.4	-6.0	-1.7	0.0	-23.6	0.0	-23.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	698.67	-67.9	0.7	-24.0	-1.8	0.0	-42.3	0.0	-42.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	716.26	-68.1	0.7	-24.3	-1.9	0.0	-42.9	0.0	-42.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	703.98	-67.9	0.6	-24.3	-1.9	0.6	-39.3	0.0	-39.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	716.62	-68.1	0.8	-24.1	-1.9	0.0	-41.4	0.0	-41.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	716.78	-68.1	1.3	-24.5	-4.6	0.0	-20.2	0.0	-20.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	144.2	3	699.18	-67.9	1.2	-24.2	-4.4	0.0	-19.3	0.0	-19.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	717.12	-68.1	1.3	-24.3	-4.5	0.0	-18.7	0.0	-18.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	704.54	-68.0	1.2	-23.7	-4.3	0.0	-16.0	0.0	-16.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	679.17	-67.6	1.2	-20.7	-3.6	0.3	-8.5	0.0	-8.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	659.39	-67.4	1.2	-0.3	-4.7	0.0	4.6	0.0	4.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	718.02	-68.1	1.3	-24.5	-4.6	0.0	-16.2	0.0	-16.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	710.74	-68.0	1.2	-23.9	-4.2	0.0	-13.6	0.0	-13.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	651.11	-67.3	1.2	-0.3	-4.6	0.0	6.5	0.0	6.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	709.03	-68.0	1.3	-24.6	-4.4	0.0	-20.4	0.0	-20.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	688.13	-67.7	1.2	-7.8	-4.4	0.0	4.7	0.0	4.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	670.51	-67.5	1.2	-9.3	-4.3	1.0	1.1	0.0	1.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	676.11	-67.6	1.2	-4.7	-4.5	0.0	2.2	0.0	2.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	637.16	-67.1	1.0	-2.9	-3.5	1.1	21.3	0.0	21.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	646.59	-67.2	1.1	-3.9	-3.5	0.6	23.4	0.0	23.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2749.5	3	673.12	-67.6	1.0	-22.8	-3.0	0.9	4.9	0.0	4.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2381.2	3	682.94	-67.7	1.0	-23.4	-3.1	0.4	2.9	0.0	2.9	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,d	85.6	24.0	58.9	93.1	2628.3	0	660.79	-67.4	0.7	-4.6	-3.4	0.0	18.5	0.0	18.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	639.61	-67.1	1.5	-23.0	-2.9	15.8	14.6	0.0	14.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	624.31	-66.9	1.5	-5.8	-3.2	1.4	7.0	0.0	7.0	
ID0/a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	652.20	-67.3	1.5	-23.9	-3.1	4.8	-5.0	0.0	-5.0	
ID0/a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	636.51	-67.1	1.5	-20.6	-3.0	2.4	3.5	0.0	3.5	
IDU/a - APC plant, silos and reactors -IDU/a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	638.14	-67.1	0.7	-13.8	-2.6	7.8	6.9	0.0	6.9	
שטי ה Bag tilter nouses -IDU/b - Bag tilter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.1	829.1	3	625.16	-66.9	1.4	-7.0	-3.1	2.5	17.8	0.0	17.8	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)		dB	dB(A)	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	l ea d	85.6	24 0	58.9	86.3	555.0	3	645 17	-67.2	uD 14	-23.5	-3.0	2 0	-0.9	0.0	-0.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg d	85.6	24.0	58.9	86.3	554.4	3	616.62	-66.8	14	-5.4	-3.1	1.6	17.0	0.0	17.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg d	85.6	24.0	58.9	88.0	815.6	3	636.36	-67.1	14	-22.8	-2.8	3.8	34	0.0	3.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leg d	85.6	24.0	58.9	87.5	729.8	0	631.03	-67.0	0.7	-5.7	-3.0	1.8	14.4	0.0	14.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facada)	Area	Loq,d	88.6	24.0	61.0	81.8	98.9	3	633.61	-67.0	2.0	-24.0	-3.1	8.6	13	0.0	13	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Log d	88.6	24.0	61.0	81.8	08.6	0	627.15	66.0	2.0	-24.0	-0.1	2.6	7.5	0.0	7.5	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leq,u	98.6	24.0	61.0	81 7	90.0	3	615 22	-00.9	1.0	-9.0	-3.1	2.0	2.4	0.0	2.4	
ID00 - Induced draft fan buildings ID00 - Induced draft fan buildings (facade)	Area	Leq,u	00.0	24.0	61.0	01.7	101.0	3	609.45	-00.0	1.9	-22.9	-2.7	1.0	12.4	0.0	12.4	
ID00 - Induced draft fan buildings ID00 - Induced draft fan buildings (facade)	Area	Leq,u	00.0	24.0	61.0	01.9	09.5	3	612 10	-00.7	1.9	-0.9	-3.0	1.9	12.2	0.0	12.2	
ID00 - Induced draft fan buildings ID00 - Induced draft fan buildings (facade)	Area	Leq,u	00.0	24.0	61.0	01.0	90.0	3	606 42	-00.7	1.9	-22.9	-2.7	9.0	4.1	0.0	4.1	
ID00 - Induced draft fan buildings ID00 - Induced draft fan buildings (facade)	Area	Leq,u	00.0	24.0	61.0	01.0	99.3	2	620.26	-00.0	1.9	-0.0	-3.0	1.0	9.0	0.0	12.1	
1000 - Induced draft fan buildings -1000 - Induced draft fan buildings (facade)	Area	Leq,a	00.0	24.0	61.9	01.0	96.0	3	029.20	-07.0	2.1	-0.0	-3.1	1.0	12.1	0.0	12.1	
1000 - Induced draft fan buildings -1000 - Induced draft fan buildings (lacade)	Area	Leq,a	00.0	24.0	61.9	01.7	95.3	3	035.75	-07.1	2.1	-22.0	-2.0	2.0	-3.2	0.0	-3.2	
1000 - Induced draft fan buildings -1006 - Induced draft fan buildings (roof)	Area	Leq,a	00.0	24.0	61.9	01.0	97.9	0	010.00	-00.7	1.4	-11.0	-2.3	3.0	0.2	0.0	0.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,a	88.6	24.0	61.9	81.7	95.3	0	631.60	-67.0	1.5	-12.6	-2.4	0.4	7.0	0.0	7.0	
ID09 - Chimney outlets	Point	Leq,a			89.5	89.5		0	629.79	-67.0	0.1	-1.0	-2.7	0.0	18.3	0.0	18.3	
IDU9 - Chimney outlets	Point	Leq,a	75.0		89.5	89.5	450.0	0	625.47	-66.9	0.0	-1.7	-2.7	0.0	18.3	0.0	18.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.3	153.0	3	674.19	-67.6	1.3	-18.2	-0.5	1.2	-8.5	0.0	-8.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	/5/.6	0	682.49	-67.7	1.3	-23.0	-1.0	1.5	-9.6	0.0	-9.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.4	156.8	3	699.54	-67.9	1.3	-23.5	-1.2	2.5	-13.4	0.0	-13.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	/55.8	3	690.67	-67.8	1.4	-22.6	-1.0	6.1	-1.7	0.0	-1.7	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,d	75.0	24.0	50.4	77.0	457.8	0	686.75	-67.7	0.6	-21.7	-0.8	10.4	-2.2	0.0	-2.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.4	63.0	3	615.37	-66.8	1.4	-6.2	-0.9	2.9	11.9	0.0	11.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	102.5	3	622.18	-66.9	1.4	-17.4	-0.5	4.7	5.0	0.0	5.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.5	64.2	3	622.17	-66.9	1.3	-17.3	-0.5	5.9	4.0	0.0	4.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	103.5	0	615.34	-66.8	1.3	-5.8	-0.9	1.0	9.5	0.0	9.5	
ID13 - Compressed air station -ID13 - Compressed air station (root)	Area	Leq,d	85.0	24.0	60.4	80.5	102.3	0	618.80	-66.8	1.0	-4.5	-1.3	2.9	11.8	0.0	11.8	
ID14 - Main transformer	Point	Leq,d			72.4	72.4		0	681.99	-67.7	0.9	-4.6	-2.1	2.9	1.7	0.0	1.7	
ID16 - Air cooled condenser	Area	Leq,d			68.6	99.9	1359.7	0	738.98	-68.4	-0.4	-18.2	-1.5	0.0	11.4	0.0	11.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	847.2	3	726.54	-68.2	0.7	-23.4	-1.9	0.3	-27.5	0.0	-27.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1174.8	3	699.78	-67.9	0.7	-15.4	-1.5	0.5	-17.1	0.0	-17.1	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	843.8	3	701.91	-67.9	0.7	-9.1	-1.9	1.0	-12.3	0.0	-12.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1175.5	3	728.44	-68.2	0.8	-23.0	-1.9	0.2	-25.7	0.0	-25.7	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,d	89.0	24.0	62.1	94.2	1589.6	0	714.31	-68.1	1.4	-6.9	-5.5	2.0	17.1	0.0	17.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.7	478.5	3	690.10	-67.8	2.0	-7.7	-3.5	1.9	12.6	0.0	12.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.6	475.7	3	709.31	-68.0	2.1	-23.3	-3.2	2.0	-2.7	0.0	-2.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.3	351.4	3	706.90	-68.0	2.1	-23.8	-3.2	3.7	-2.8	0.0	-2.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.2	338.0	3	692.70	-67.8	2.0	-5.4	-3.5	1.5	13.0	0.0	13.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,d	84.6	24.0	57.9	86.0	653.6	0	699.79	-67.9	1.2	-8.9	-2.8	3.5	11.2	0.0	11.2	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,d	84.6	25.0	58.5	69.3	12.0	3	686.45	-67.7	2.6	-7.6	-2.9	1.0	-2.4	0.0	-2.4	
ID22 - Private wire transformer	Point	Leq,d			72.4	72.4		0	686.14	-67.7	1.0	-15.3	-1.2	9.6	-1.2	0.0	-1.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.8	68.8	3	684.57	-67.7	1.8	-17.8	-0.5	1.4	-11.1	0.0	-11.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.2	59.2	3	686.16	-67.7	1.8	-17.2	-0.5	0.1	-12.4	0.0	-12.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.9	69.8	3	681.72	-67.7	1.8	-5.2	-1.2	2.9	2.5	0.0	2.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.0	56.9	0	680.14	-67.6	1.8	-5.1	-1.2	0.6	-3.6	0.0	-3.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,d	75.0	24.0	50.4	66.5	40.2	0	683.21	-67.7	1.1	-6.5	-1.0	2.7	-4.9	0.0	-4.9	
ID24 - Water re-cooling system (full load)	Area	Leq,d			67.6	89.1	139.9	0	700.81	-67.9	1.3	-4.5	-4.5	2.9	16.4	0.0	16.4	
ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	674.71	-67.6	1.5	-4.4	-2.9	0.0	1.6	0.0	1.6	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			66.1	92.3	422.8	0	628.26	-67.0	2.1	-9.1	-2.5	2.5	18.3	-3.0	15.3	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	85.9	194.4	0	539.48	-65.6	0.7	-6.8	-2.8	0.0	11.5	-3.0	8.5	
A - HGV deliveries of waste (leaving site)	Line	Leq,e			63.1	86.0	198.9	0	538.22	-65.6	0.7	-6.3	-2.8	0.0	12.0	-3.0	9.0	
A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.8	0	684.27	-67.7	2.8	-11.4	-2.7	1.0	13.6	-3.0	10.6	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
B - Loader (external movements)	Line	Leq,e	uD() ()	40	57.2	83.9	476.8	0	675.86	-67.6	2.3	-11.5	-1.8	2.6	7.9	-3.0	4.4	
C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	732.39	-68.3	1.3	-11.9	-3.6	0.0	-0.3	0.0	-0.3	
C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	732.45	-68.3	1.4	-24.3	-3.5	0.1	-12.4	0.0	-12.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	709.21	-68.0	2.5	-24.4	-5.4	0.0	-0.3	-2.0	-2.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	674.30	-67.6	2.3	-5.3	-5.4	0.0	13.9	-2.0	11.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.e	89.0	24.0	62.1	92.0	970.2	3	684.58	-67.7	2.3	-23.5	-5.4	0.4	1.2	-2.0	-0.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.e	89.0	24.0	62.1	89.8	587.3	3	719.23	-68.1	2.6	-24.9	-5.8	0.0	-3.3	-2.0	-5.4	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Lea.e	89.0	24.0	62.1	95.6	2230.2	0	696.88	-67.9	1.7	-8.8	-5.5	0.0	15.2	0.0	15.2	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Lea.e	89.0	1.0	86.0	101.6	36.0	3	727.05	-68.2	3.3	-24.9	-6.5	0.0	8.3	-6.0	2.3	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Lea.e	89.0	1.0	86.0	101.6	36.0	3	682.89	-67.7	3.0	-6.0	-5.9	0.0	28.0	-6.0	22.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Lea.e	78.0	24.0	51.3	81.0	946.2	3	666.94	-67.5	1.2	-6.9	-4.5	2.6	8.9	0.0	8.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Lea.e	78.0	24.0	51.3	72.9	145.4	3	642.88	-67.2	1.2	-0.3	-4.5	0.0	5.1	0.0	5.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	49.4	357.6	3	650.57	-67.3	0.5	-4.8	-1.7	0.0	-20.9	0.0	-20.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	55.9	1612.2	3	666.37	-67.5	0.5	-13.7	-1.7	2.0	-21.5	0.0	-21.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	53.8	993.5	3	678.61	-67.6	0.5	-24.4	-1.8	0.7	-35.8	0.0	-35.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	47.6	240.7	0	658.85	-67.4	0.5	-4.7	-1.7	0.0	-25.7	0.0	-25.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	51.6	597.0	3	717.51	-68.1	0.7	-24.2	-1.9	0.0	-38.9	0.0	-38.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	53.1	852.7	3	710.17	-68.0	0.6	-24.3	-1.9	0.0	-37.4	0.0	-37.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	47.8	247.7	3	642.33	-67.1	0.4	-6.0	-1.7	0.0	-23.6	0.0	-23.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	47.7	245.7	3	698.67	-67.9	0.7	-24.0	-1.8	0.0	-42.3	0.0	-42.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	47.7	242.3	3	716.26	-68.1	0.7	-24.3	-1.9	0.0	-42.9	0.0	-42.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	50.6	473.9	3	703.98	-67.9	0.6	-24.3	-1.9	0.6	-39.3	0.0	-39.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	48.9	323.5	3	716.62	-68.1	0.8	-24.1	-1.9	0.0	-41.4	0.0	-41.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leg e	78.0	24.0	51.3	72.8	142.2	3	716 78	-68.1	1.3	-24.5	-4.6	0.0	-20.2	0.0	-20.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg e	78.0	24.0	51.3	72.9	144.2	3	699 18	-67.9	12	-24.2	-4.4	0.0	-19.3	0.0	-19.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	74.0	189.8	3	717.12	-68.1	1.3	-24.3	-4.5	0.0	-18.7	0.0	-18.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	75.7	278.1	3	704.54	-68.0	1.2	-23.7	-4.3	0.0	-16.0	0.0	-16.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	78.9	583.1	3	679.17	-67.6	1.2	-20.7	-3.6	0.3	-8.5	0.0	-8.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	72.8	141.2	3	659.39	-67.4	1.2	-0.3	-4.7	0.0	4.6	0.0	4.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	76.7	350.4	3	718.02	-68.1	1.3	-24.5	-4.6	0.0	-16.2	0.0	-16.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg.e	78.0	24.0	51.3	78.3	500.5	3	710.74	-68.0	1.2	-23.9	-4.2	0.0	-13.6	0.0	-13.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	74.5	209.9	3	651.11	-67.3	1.2	-0.3	-4.6	0.0	6.5	0.0	6.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.e	78.0	24.0	51.3	75.3	255.5	0	709.03	-68.0	1.3	-24.6	-4.4	0.0	-20.4	0.0	-20.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.e	78.0	24.0	51.3	83.4	1637.5	0	688.13	-67.7	1.2	-7.8	-4.4	0.0	4.7	0.0	4.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.e	78.0	24.0	51.3	80.0	753.3	0	670.51	-67.5	1.2	-9.3	-4.3	1.0	1.1	0.0	1.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.e	78.0	24.0	51.3	77.8	447.8	0	676.11	-67.6	1.2	-4.7	-4.5	0.0	2.2	0.0	2.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.e	85.6	24.0	58.9	92.6	2371.1	0	637.16	-67.1	1.0	-2.9	-3.5	1.1	21.3	0.0	21.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.e	85.6	24.0	58.9	93.3	2781.3	3	646.59	-67.2	1.1	-3.9	-3.5	0.6	23.4	0.0	23.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.e	85.6	24.0	58.9	93.3	2749.5	3	673.12	-67.6	1.0	-22.8	-3.0	0.9	4.9	0.0	4.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.e	85.6	24.0	58.9	92.6	2381.2	3	682.94	-67.7	1.0	-23.4	-3.1	0.4	2.9	0.0	2.9	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Lea.e	85.6	24.0	58.9	93.1	2628.3	0	660.79	-67.4	0.7	-4.6	-3.4	0.0	18.5	0.0	18.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.e	85.6	24.0	58.9	87.4	715.6	3	639.61	-67.1	1.5	-23.0	-2.9	15.8	14.6	0.0	14.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.e	85.6	24.0	58.9	80.1	133.0	0	624.31	-66.9	1.5	-5.8	-3.2	1.4	7.0	0.0	7.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.e	85.6	24.0	58.9	80.0	128.7	3	652.20	-67.3	1.5	-23.9	-3.1	4.8	-5.0	0.0	-5.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.e	85.6	24.0	58.9	87.4	717.8	3	636.51	-67.1	1.5	-20.6	-3.0	2.4	3.5	0.0	3.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Lea.e	85.6	24.0	58.9	81.7	193.8	0	638.14	-67.1	0.7	-13.8	-2.6	7.8	6.9	0.0	6.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.1	829.1	3	625.16	-66.9	1.4	-7.0	-3.1	2.5	17.8	0.0	17.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	555.0	3	645.17	-67.2	1.4	-23.5	-3.0	2.0	-0.9	0.0	-0.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	554.4	3	616.62	-66.8	1.4	-5.4	-3.1	1.6	17.0	0.0	17.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.0	815.6	3	636.36	-67.1	1.4	-22.8	-2.8	3.8	3.4	0.0	3.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,e	85.6	24.0	58.9	87.5	729.8	0	631.03	-67.0	0.7	-5.7	-3.0	1.8	14.4	0.0	14.4	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.9	3	633.61	-67.0	2.0	-24.0	-3.1	8.6	1.3	0.0	1.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.6	0	627.15	-66.9	2.0	-9.0	-3.1	2.6	7.5	0.0	7.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	97.0	3	615.22	-66.8	1.9	-22.9	-2.7	3.3	-2.4	0.0	-2.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.9	101.0	3	608.45	-66.7	1.9	-6.9	-3.0	1.9	12.2	0.0	12.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.5	3	613.18	-66.7	1.9	-22.9	-2.7	9.8	4.1	0.0	4.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	99.3	0	606.43	-66.6	1.9	-6.8	-3.0	1.6	9.0	0.0	8.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.0	3	629.26	-67.0	2.1	-6.6	-3.1	1.8	12.1	0.0	12.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	3	635.75	-67.1	2.1	-22.8	-2.8	2.6	-3.2	0.0	-3.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.8	97.9	0	610.80	-66.7	1.4	-11.6	-2.3	3.6	6.2	0.0	6.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	0	631.60	-67.0	1.5	-12.6	-2.4	6.4	7.6	0.0	7.6	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	629.79	-67.0	0.1	-1.6	-2.7	0.0	18.3	0.0	18.3	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	625.47	-66.9	0.0	-1.7	-2.7	0.0	18.3	0.0	18.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	153.0	3	674.19	-67.6	1.3	-18.2	-0.5	1.2	-8.5	0.0	-8.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	757.6	0	682.49	-67.7	1.3	-23.0	-1.0	1.5	-9.6	0.0	-9.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.4	156.8	3	699.54	-67.9	1.3	-23.5	-1.2	2.5	-13.4	0.0	-13.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	755.8	3	690.67	-67.8	1.4	-22.6	-1.0	6.1	-1.7	0.0	-1.7	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,e	75.0	24.0	50.4	77.0	457.8	0	686.75	-67.7	0.6	-21.7	-0.8	10.4	-2.2	0.0	-2.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.4	63.0	3	615.37	-66.8	1.4	-6.2	-0.9	2.9	11.9	0.0	11.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	102.5	3	622.18	-66.9	1.4	-17.4	-0.5	4.7	5.0	0.0	5.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.5	64.2	3	622.17	-66.9	1.3	-17.3	-0.5	5.9	4.0	0.0	4.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	103.5	0	615.34	-66.8	1.3	-5.8	-0.9	1.0	9.5	0.0	9.5	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,e	85.0	24.0	60.4	80.5	102.3	0	618.80	-66.8	1.0	-4.5	-1.3	2.9	11.8	0.0	11.8	
ID14 - Main transformer	Point	Leq,e			72.4	72.4		0	681.99	-67.7	0.9	-4.6	-2.1	2.9	1.7	0.0	1.7	
ID16 - Air cooled condenser	Area	Leq,e			68.6	99.9	1359.7	0	738.98	-68.4	-0.4	-18.2	-1.5	0.0	11.4	0.0	11.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	847.2	3	726.54	-68.2	0.7	-23.4	-1.9	0.3	-27.5	0.0	-27.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1174.8	3	699.78	-67.9	0.7	-15.4	-1.5	0.5	-17.1	0.0	-17.1	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	843.8	3	701.91	-67.9	0.7	-9.1	-1.9	1.0	-12.3	0.0	-12.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1175.5	3	728.44	-68.2	0.8	-23.0	-1.9	0.2	-25.7	0.0	-25.7	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,e	89.0	24.0	62.1	94.2	1589.6	0	714.31	-68.1	1.4	-6.9	-5.5	2.0	17.1	0.0	17.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	690.10	-67.8	2.0	-7.7	-3.5	1.9	12.6	0.0	12.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	475.7	3	709.31	-68.0	2.1	-23.3	-3.2	2.0	-2.7	0.0	-2.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	706.90	-68.0	2.1	-23.8	-3.2	3.7	-2.8	0.0	-2.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	692.70	-67.8	2.0	-5.4	-3.5	1.5	13.0	0.0	13.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	699.79	-67.9	1.2	-8.9	-2.8	3.5	11.2	0.0	11.2	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	686.45	-67.7	2.6	-7.6	-2.9	1.0	-2.4	0.0	-2.4	
ID22 - Private wire transformer	Point	Leq,e			72.4	72.4		0	686.14	-67.7	1.0	-15.3	-1.2	9.6	-1.2	0.0	-1.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	684.57	-67.7	1.8	-17.8	-0.5	1.4	-11.1	0.0	-11.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	686.16	-67.7	1.8	-17.2	-0.5	0.1	-12.4	0.0	-12.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	681.72	-67.7	1.8	-5.2	-1.2	2.9	2.5	0.0	2.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	0	680.14	-67.6	1.8	-5.1	-1.2	0.6	-3.6	0.0	-3.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	683.21	-67.7	1.1	-6.5	-1.0	2.7	-4.9	0.0	-4.9	
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	700.81	-67.9	1.3	-4.5	-4.5	2.9	16.4	0.0	16.4	
ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	674.71	-67.6	1.5	-4.4	-2.9	0.0	1.6	0.0	1.6	
A - HGV deliveries of waste (accessing site)	Line	Leq,n			66.1	92.3	422.8	0	628.26	-67.0	2.1	-9.1	-2.5	2.5	18.3			
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	85.9	194.4	0	539.48	-65.6	0.7	-6.8	-2.8	0.0	11.5			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.0	198.9	0	538.22	-65.6	0.7	-6.3	-2.8	0.0	12.0			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			66.1	91.6	353.8	0	684.27	-67.7	2.8	-11.4	-2.7	1.0	13.6			
B - Loader (external movements)	Line	Leq,n			57.2	83.9	476.8	0	675.86	-67.6	2.3	-11.5	-1.8	2.6	7.9			
C - Exhaust Steam Pipe	Line	Leq,n			63.0	82.2	83.2	0	732.39	-68.3	1.3	-11.9	-3.6	0.0	-0.3	0.0	-0.3	
C - Exhaust Steam Pipe	Line	Leq,n			65.8	82.2	43.6	0	732.45	-68.3	1.4	-24.3	-3.5	0.1	-12.4	0.0	-12.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	971.2	3	709.21	-68.0	2.5	-24.4	-5.4	0.0	-0.3	-3.0	-3.3	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.n	89.0	24.0	62.1	89.9	591.7	0	674.30	-67.6	2.3	-5.3	-5.4	0.0	13.9	-3.0	10.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.n	89.0	24.0	62.1	92.0	970.2	3	684.58	-67.7	2.3	-23.5	-5.4	0.4	1.2	-3.0	-1.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.n	89.0	24.0	62.1	89.8	587.3	3	719.23	-68.1	2.6	-24.9	-5.8	0.0	-3.3	-3.0	-6.3	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leg.n	89.0	24.0	62.1	95.6	2230.2	0	696.88	-67.9	1.7	-8.8	-5.5	0.0	15.2	0.0	15.2	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leg.n	89.0	1.0	86.0	101.6	36.0	3	727.05	-68.2	3.3	-24.9	-6.5	0.0	8.3	-24.0	-15.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	lean	89.0	1.0	86.0	101.6	36.0	3	682 89	-67.7	3.0	-6.0	-5.9	0.0	28.0	-24.0	4.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leg n	78.0	24.0	51.3	81.0	946.2	3	666.94	-67.5	12	-6.9	-4.5	2.6	8.9	0.0	8.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leg n	78.0	24.0	51.3	72.9	145.4	3	642.88	-67.2	12	-0.3	-4.5	0.0	51	0.0	5.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade )	Area	Leg n	78.0	49.0	23.8	49.4	357.6	3	650.57	-67.3	0.5	-4.8	-1 7	0.0	-20.9	0.0	-20.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg.n	78.0	49.0	23.8	55.9	1612.2	3	666.37	-67.5	0.5	-13.7	-1.7	2.0	-21.5	0.0	-21.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Legin	78.0	49.0	23.8	53.8	993.5	3	678.61	-67.6	0.5	-24.4	-1.8	0.7	-35.8	0.0	-35.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	49.0	23.8	47.6	240.7	0	658.85	-67.4	0.5	-4 7	-1 7	0.0	-25.7	0.0	-25.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Legin	78.0	49.0	23.8	51.6	597.0	3	717.51	-68.1	0.7	-24.2	-1.9	0.0	-38.9	0.0	-38.9	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leg n	78.0	49.0	23.8	53.1	852.7	3	710.17	-68.0	0.6	-24.3	-1.0	0.0	-37.4	0.0	-37.4	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leg n	78.0	49.0	23.8	47.8	247.7	3	642 33	-67.1	0.0	-6.0	-1 7	0.0	-23.6	0.0	-23.6	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leg n	78.0	49.0	23.8	47.0	245.7	3	698.67	-67.9	0.7	-24.0	-1.8	0.0	-42.3	0.0	-42.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lean	78.0	49.0	23.8	47.7	242.3	3	716.26	-68.1	0.7	-24.3	-1 9	0.0	-42 9	0.0	-42.9	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leg n	78.0	49.0	23.8	50.6	473.9	3	703.98	-67.9	0.6	-24.3	-1.0	0.0	-39.3	0.0	-39.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Legin	78.0	49.0	23.8	48.9	323.5	3	716.62	-68.1	0.8	-24.1	-1.9	0.0	-41.4	0.0	-41.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Legin	78.0	24.0	51.3	72.8	142.2	3	716 78	-68.1	1.3	-24.5	-4.6	0.0	-20.2	0.0	-20.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Legin	78.0	24.0	51.3	72.9	144.2	3	699 18	-67.9	12	-24.2	-4.4	0.0	-19.3	0.0	-19.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Legin	78.0	24.0	51.3	74.0	189.8	3	717 12	-68.1	1.3	-24.3	-4.5	0.0	-18.7	0.0	-18.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Legin	78.0	24.0	51.3	75.7	278.1	3	704 54	-68.0	12	-23.7	-4.3	0.0	-16.0	0.0	-16.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Legin	78.0	24.0	51.3	78.9	583.1	3	679 17	-67.6	12	-20.7	-3.6	0.3	-8.5	0.0	-8.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Legin	78.0	24.0	51.3	72.8	141.2	3	659.39	-67.4	12	-0.3	-4 7	0.0	4.6	0.0	4.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg.n	78.0	24.0	51.3	76.7	350.4	3	718.02	-68.1	1.3	-24.5	-4.6	0.0	-16.2	0.0	-16.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg.n	78.0	24.0	51.3	78.3	500.5	3	710.74	-68.0	1.2	-23.9	-4.2	0.0	-13.6	0.0	-13.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg.n	78.0	24.0	51.3	74.5	209.9	3	651.11	-67.3	1.2	-0.3	-4.6	0.0	6.5	0.0	6.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg.n	78.0	24.0	51.3	75.3	255.5	0	709.03	-68.0	1.3	-24.6	-4.4	0.0	-20.4	0.0	-20.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg.n	78.0	24.0	51.3	83.4	1637.5	0	688.13	-67.7	1.2	-7.8	-4.4	0.0	4.7	0.0	4.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg.n	78.0	24.0	51.3	80.0	753.3	0	670.51	-67.5	1.2	-9.3	-4.3	1.0	1.1	0.0	1.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg.n	78.0	24.0	51.3	77.8	447.8	0	676.11	-67.6	1.2	-4.7	-4.5	0.0	2.2	0.0	2.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg.n	85.6	24.0	58.9	92.6	2371.1	0	637.16	-67.1	1.0	-2.9	-3.5	1.1	21.3	0.0	21.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg.n	85.6	24.0	58.9	93.3	2781.3	3	646.59	-67.2	1.1	-3.9	-3.5	0.6	23.4	0.0	23.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.n	85.6	24.0	58.9	93.3	2749.5	3	673.12	-67.6	1.0	-22.8	-3.0	0.9	4.9	0.0	4.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg.n	85.6	24.0	58.9	92.6	2381.2	3	682.94	-67.7	1.0	-23.4	-3.1	0.4	2.9	0.0	2.9	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Lea.n	85.6	24.0	58.9	93.1	2628.3	0	660.79	-67.4	0.7	-4.6	-3.4	0.0	18.5	0.0	18.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.n	85.6	24.0	58.9	87.4	715.6	3	639.61	-67.1	1.5	-23.0	-2.9	15.8	14.6	0.0	14.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.n	85.6	24.0	58.9	80.1	133.0	0	624.31	-66.9	1.5	-5.8	-3.2	1.4	7.0	0.0	7.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.n	85.6	24.0	58.9	80.0	128.7	3	652.20	-67.3	1.5	-23.9	-3.1	4.8	-5.0	0.0	-5.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.n	85.6	24.0	58.9	87.4	717.8	3	636.51	-67.1	1.5	-20.6	-3.0	2.4	3.5	0.0	3.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Lea.n	85.6	24.0	58.9	81.7	193.8	0	638.14	-67.1	0.7	-13.8	-2.6	7.8	6.9	0.0	6.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.n	85.6	24.0	58.9	88.1	829.1	3	625.16	-66.9	1.4	-7.0	-3.1	2.5	17.8	0.0	17.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.n	85.6	24.0	58.9	86.3	555.0	3	645.17	-67.2	1.4	-23.5	-3.0	2.0	-0.9	0.0	-0.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq.n	85.6	24.0	58.9	86.3	554.4	3	616.62	-66.8	1.4	-5.4	-3.1	1.6	17.0	0.0	17.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.n	85.6	24.0	58.9	88.0	815.6	3	636.36	-67.1	1.4	-22.8	-2.8	3.8	3.4	0.0	3.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leg,n	85.6	24.0	58.9	87.5	729.8	0	631.03	-67.0	0.7	-5.7	-3.0	1.8	14.4	0.0	14.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,n	88.6	24.0	61.9	81.8	98.9	3	633.61	-67.0	2.0	-24.0	-3.1	8.6	1.3	0.0	1.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq.n	88.6	24.0	61.9	81.8	98.6	0	627.15	-66.9	2.0	-9.0	-3.1	2.6	7.5	0.0	7.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq.n	88.6	24.0	61.9	81.7	97.0	3	615.22	-66.8	1.9	-22.9	-2.7	3.3	-2.4	0.0	-2.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq.n	88.6	24.0	61.9	81.9	101.0	3	608.45	-66.7	1.9	-6.9	-3.0	1.9	12.2	0.0	12.2	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	613.18	-66.7	1.9	-22.9	-2.7	9.8	4.1	0.0	4.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	606.43	-66.6	1.9	-6.8	-3.0	1.6	9.0	0.0	8.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,n	88.6	24.0	61.9	81.8	98.0	3	629.26	-67.0	2.1	-6.6	-3.1	1.8	12.1	0.0	12.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.n	88.6	24.0	61.9	81.7	95.3	3	635.75	-67.1	2.1	-22.8	-2.8	2.6	-3.2	0.0	-3.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.n	88.6	24.0	61.9	81.8	97.9	0	610.80	-66.7	1.4	-11.6	-2.3	3.6	6.2	0.0	6.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.n	88.6	24.0	61.9	81.7	95.3	0	631.60	-67.0	1.5	-12.6	-2.4	6.4	7.6	0.0	7.6	
ID09 - Chimney outlets	Point	Lea.n			89.5	89.5		0	629.79	-67.0	0.1	-1.6	-2.7	0.0	18.3	0.0	18.3	
ID09 - Chimney outlets	Point	lean			89.5	89.5		0	625 47	-66.9	0.0	-1 7	-27	0.0	18.3	0.0	18.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.n	75.0	24.0	50.4	72.3	153.0	3	674.19	-67.6	1.3	-18.2	-0.5	1.2	-8.5	0.0	-8.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.n	75.0	24.0	50.4	79.2	757.6	0	682.49	-67.7	1.3	-23.0	-1.0	1.5	-9.6	0.0	-9.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.n	75.0	24.0	50.4	72.4	156.8	3	699.54	-67.9	1.3	-23.5	-1.2	2.5	-13.4	0.0	-13.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.n	75.0	24.0	50.4	79.2	755.8	3	690.67	-67.8	1.4	-22.6	-1.0	6.1	-1.7	0.0	-1.7	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Lea n	75.0	24.0	50.4	77.0	457.8	0	686 75	-67.7	0.6	-21 7	-0.8	10.4	-2.2	0.0	-2.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	lean	85.0	24.0	60.4	78.4	63.0	3	615.37	-66.8	14	-6.2	-0.9	2.9	11.9	0.0	11.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea n	85.0	24.0	60.4	80.6	102.5	3	622 18	-66.9	14	-17.4	-0.5	4 7	5.0	0.0	5.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.n	85.0	24.0	60.4	78.5	64.2	3	622.17	-66.9	1.3	-17.3	-0.5	5.9	4.0	0.0	4.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.n	85.0	24.0	60.4	80.6	103.5	Ő	615.34	-66.8	1.3	-5.8	-0.9	1.0	9.5	0.0	9.5	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Lea n	85.0	24.0	60.4	80.5	102.3	0	618 80	-66.8	1.0	-4.5	-1.3	2.9	11.8	0.0	11.8	
ID14 - Main transformer	Point	Lea n	00.0	20	72.4	72.4	102.0	0	681.99	-67.7	0.9	-4.6	-2.1	2.0	17	0.0	17	
ID16 - Air cooled condenser	Area	Lea n			68.6	99.9	1359 7	0	738.98	-68.4	-0.4	-18.2	-1.5	0.0	11.4	0.0	11.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea n	89.0	49.0	32.7	62.0	847.2	3	726.54	-68.2	0.7	-23.4	-1.9	0.3	-27.5	0.0	-27.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg n	89.0	49.0	32.7	63.4	1174.8	3	699 78	-67.9	0.7	-15.4	-1.5	0.5	-17.1	0.0	-17.1	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg n	89.0	49.0	32.7	62 0	843.8	3	701 91	-67.9	0.7	-9.1	-1.0	1.0	-12.3	0.0	-12.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg n	89.0	49.0	32.7	63.4	1175 5	3	728 44	-68.2	0.7	-23.0	-1.0	0.2	-25.7	0.0	-25.7	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leg n	89.0	24.0	62.1	94 2	1589.6	0	714 31	-68.1	1.4	-6.9	-5.5	2.0	17.1	0.0	17.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg n	84.6	24.0	57.9	84 7	478 5	3	690.10	-67.8	2.0	-7.7	-3.5	1.0	12.6	0.0	12.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg n	84.6	24.0	57.9	84.6	475.7	3	709.31	-68.0	2.0	-23.3	-3.2	2.0	-27	0.0	-27	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg n	84.6	24.0	57.9	83.3	351.4	3	706.90	-68.0	2.1	-23.8	-3.2	3.7	-2.8	0.0	-2.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg n	84.6	24.0	57.9	83.2	338.0	3	692 70	-67.8	2.1	-5.4	-3.5	1.5	13.0	0.0	13.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leg n	84.6	24.0	57.9	86.0	653.6	0	699.79	-67.9	1.0	-8.9	-2.8	3.5	11.2	0.0	11.2	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Lea n	84.6	25.0	58.5	69.3	12.0	3	686 45	-67.7	2.6	-7.6	-2.9	1.0	-2.4	0.0	-24	
ID22 - Private wire transformer	Point	Lea n	00	20.0	72.4	72.4	.2.0	0	686 14	-67.7	1.0	-15.3	-1.2	9.6	-12	0.0	-12	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea n	75.0	24.0	50.4	68.8	68.8	3	684 57	-67.7	1.8	-17.8	-0.5	14	-11 1	0.0	-11.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea n	75.0	24.0	50.4	68.2	59.2	3	686 16	-67.7	1.8	-17.2	-0.5	0.1	-12.4	0.0	-12.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea n	75.0	24.0	50.4	68.9	69.8	3	681 72	-67.7	1.8	-5.2	-1.2	2.9	2.5	0.0	2.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.n	75.0	24.0	50.4	68.0	56.9	0	680.14	-67.6	1.8	-5.1	-1.2	0.6	-3.6	0.0	-3.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Lea.n	75.0	24.0	50.4	66.5	40.2	0	683.21	-67.7	1.1	-6.5	-1.0	2.7	-4.9	0.0	-4.9	
ID24 - Water re-cooling system (full load)	Area	Lea.n			67.6	89.1	139.9	0	700.81	-67.9	1.3	-4.5	-4.5	2.9	16.4	0.0	16.4	
ID28 - 132kV switching compound	Point	Lea.n			75.0	75.0		0	674.71	-67.6	1.5	-4.4	-2.9	0.0	1.6	0.0	1.6	
Receiver R10 FIF1 dB(A) dB(A) dB(A) Leg,d 36.6 dB(A) Leg,e 32.5 dB(A) Leg,n 3	1.7 dB(A)													I				
A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.8	0	628.28	-67.0	2.6	-7.3	-2.5	2.2	20.4	10.8	31.2	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	85.9	194.4	0	539.49	-65.6	1.0	-6.3	-2.8	0.0	12.2	10.8	23.0	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.0	198.9	0	538.23	-65.6	1.0	-5.9	-2.8	0.0	12.7	10.8	23.5	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.8	0	684.27	-67.7	3.5	-9.5	-2.6	0.9	16.1	10.8	26.9	
B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	675.87	-67.6	2.9	-11.0	-2.0	3.2	9.5	3.0	11.9	
C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	732.30	-68.3	1.6	-11.7	-3.5	0.0	0.4	0.0	0.4	
C - Exhaust Steam Pipe	Line	Leq,d			65.8	82.2	43.6	0	732.38	-68.3	1.7	-24.3	-3.3	0.0	-12.0	0.0	-12.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	971.2	3	709.19	-68.0	2.5	-23.8	-4.9	0.0	0.9	0.0	0.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.9	591.7	0	674.27	-67.6	2.4	-5.1	-5.1	0.0	14.4	0.0	14.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	684.56	-67.7	2.4	-23.4	-5.2	0.4	1.6	0.0	1.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	719.21	-68.1	2.6	-24.8	-5.4	0.0	-2.9	0.0	-2.9	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leg,d	89.0	24.0	62.1	95.6	2230.2	0	696.83	-67.9	1.8	-8.8	-5.3	0.0	15.4	0.0	15.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Lea.d	89.0	1.0	86.0	101.6	36.0	3	727.05	-68.2	3.4	-24.9	-6.1	0.0	8.7	0.0	8.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Lea.d	89.0	1.0	86.0	101.6	36.0	3	682.88	-67.7	3.0	-5.3	-5.8	0.0	28.8	0.0	28.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Lea.d	78.0	24.0	51.3	81.0	946.2	3	666.83	-67.5	1.5	-6.8	-4.1	2.6	9.8	0.0	9.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Lea.d	78.0	24.0	51.3	72.9	145.4	3	642.77	-67.2	1.5	-0.1	-4.1	0.0	6.1	0.0	6.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	49.4	357.6	3	650.53	-67.3	1.9	-4.8	-1.6	0.0	-19.4	0.0	-19.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	55.9	1612.2	3	666.33	-67.5	1.9	-13.6	-1.6	1.9	-20.0	0.0	-20.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	53.8	993.5	3	678.58	-67.6	1.9	-24.0	-1.6	0.6	-33.8	0.0	-33.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	47.6	240.7	0	658.82	-67.4	1.9	-4.7	-1.7	0.0	-24.2	0.0	-24.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	51.6	597.0	3	717.47	-68.1	2.2	-24.3	-1.7	0.0	-37.3	0.0	-37.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg,d	78.0	49.0	23.8	53.1	852.7	3	710.14	-68.0	2.1	-24.2	-1.7	0.0	-35.7	0.0	-35.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	47.8	247.7	3	642.29	-67.1	1.9	-6.2	-1.6	0.0	-22.3	0.0	-22.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	47.7	245.7	3	698.63	-67.9	2.1	-24.1	-1.7	0.0	-40.8	0.0	-40.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	47.7	242.3	3	716.22	-68.1	2.1	-24.4	-1.7	0.0	-41.4	0.0	-41.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	50.6	473.9	3	703.94	-67.9	2.1	-24.4	-1.7	0.6	-37.7	0.0	-37.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	716.58	-68.1	2.2	-24.1	-1.7	0.0	-39.7	0.0	-39.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	716.68	-68.1	1.6	-24.6	-4.3	0.0	-19.6	0.0	-19.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg,d	78.0	24.0	51.3	72.9	144.2	3	699.08	-67.9	1.6	-24.2	-4.1	0.0	-18.7	0.0	-18.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	717.03	-68.1	1.6	-24.3	-4.2	0.0	-18.0	0.0	-18.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	704.44	-67.9	1.6	-23.7	-4.0	0.0	-15.3	0.0	-15.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	679.07	-67.6	1.5	-20.4	-3.3	0.2	-7.6	0.0	-7.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	659.28	-67.4	1.5	-0.1	-4.3	0.0	5.6	0.0	5.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	717.92	-68.1	1.6	-24.5	-4.3	0.0	-15.6	0.0	-15.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	710.64	-68.0	1.6	-23.8	-3.9	0.0	-12.9	0.0	-12.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	650.96	-67.3	1.5	-0.1	-4.2	0.0	7.5	0.0	7.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	708.91	-68.0	1.6	-24.6	-4.2	0.0	-19.9	0.0	-19.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	688.01	-67.7	1.6	-7.8	-4.2	0.0	5.2	0.0	5.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	670.38	-67.5	1.5	-9.4	-4.1	1.0	1.5	0.0	1.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	675.99	-67.6	1.5	-4.8	-4.2	0.0	2.7	0.0	2.7	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	637.06	-67.1	1.8	-2.6	-3.1	1.1	22.7	0.0	22.7	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	646.50	-67.2	1.8	-3.3	-3.2	0.8	25.2	0.0	25.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2749.5	3	673.03	-67.6	1.8	-22.6	-2.6	0.8	6.1	0.0	6.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2381.2	3	682.85	-67.7	1.8	-22.3	-2.6	0.3	5.1	0.0	5.1	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,d	85.6	24.0	58.9	93.1	2628.3	0	660.60	-67.4	1.5	-4.8	-3.1	0.0	19.3	0.0	19.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	639.58	-67.1	2.1	-22.0	-2.4	14.5	15.6	0.0	15.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	624.27	-66.9	2.1	-5.1	-2.8	1.0	8.4	0.0	8.4	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	652.16	-67.3	2.2	-23.8	-2.7	4.5	-4.1	0.0	-4.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	636.48	-67.1	2.1	-19.6	-2.5	1.8	5.1	0.0	5.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	638.06	-67.1	1.5	-11.3	-2.7	6.2	8.3	0.0	8.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.1	829.1	3	625.12	-66.9	2.0	-6.8	-2.8	2.0	18.6	0.0	18.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	555.0	3	645.13	-67.2	2.1	-23.2	-2.5	1.7	0.2	0.0	0.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	554.4	3	616.58	-66.8	2.0	-4.9	-2.7	1.3	18.3	0.0	18.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.0	815.6	3	636.32	-67.1	2.0	-21.5	-2.3	2.8	5.0	0.0	5.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,d	85.6	24.0	58.9	87.5	729.8	0	630.93	-67.0	1.5	-4.9	-3.0	1.4	15.6	0.0	15.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.9	3	633.60	-67.0	2.6	-23.8	-2.7	9.2	3.2	0.0	3.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.6	0	627.14	-66.9	2.7	-7.7	-2.9	2.2	9.2	0.0	9.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	97.0	3	615.21	-66.8	2.5	-22.4	-2.3	3.7	-0.4	0.0	-0.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.9	101.0	3	608.44	-66.7	2.5	-5.4	-2.8	1.3	13.9	0.0	13.9	
ID08 - Induced dratt tan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.5	3	613.16	-66.7	2.5	-22.3	-2.4	11.1	6.9	0.0	6.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	99.3	0	606.42	-66.6	2.5	-5.4	-2.8	1.2	10.7	0.0	10.7	
וחמונים - וחמונים אייטו - אייטו - וחמונים - וחמונים - וחמונים - אייטו - אייטו - אייטו - אייטו - אייטו - אייטו	Area	Leq,d	88.6	24.0	61.9	81.8	98.0	3	629.25	-67.0	2.7	-5.2	-2.9	1.2	13.7	0.0	13.7	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.7	95.3	3	635.74	-67.1	2.8	-22.2	-2.4	2.3	-1.9	0.0	-1.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.d	88.6	24.0	61.9	81.8	97.9	0	610.76	-66.7	2.0	-7.5	-2.4	2.3	9.5	0.0	9.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.d	88.6	24.0	61.9	81.7	95.3	0	631.57	-67.0	2.1	-8.4	-2.4	5.1	11.1	0.0	11.1	
ID09 - Chimney outlets	Point	Lea.d		-	89.5	89.5		0	629.44	-67.0	1.5	-2.2	-2.5	0.0	19.4	0.0	19.4	
ID09 - Chimney outlets	Point	Lea.d			89.5	89.5		0	625.12	-66.9	1.5	-2.3	-2.5	0.0	19.3	0.0	19.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea d	75.0	24.0	50.4	72.3	153.0	3	674 17	-67.6	21	-16.5	-0.5	1.0	-6.1	0.0	-6.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg d	75.0	24.0	50.4	79.2	757.6	0	682.47	-67.7	21	-23.2	-1.0	1.6	-8.9	0.0	-8.9	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg d	75.0	24.0	50.4	72.4	156.8	3	699 52	-67.9	2.1	-23.8	-1.0	2.5	-12.8	0.0	-12.8	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg d	75.0	24.0	50.4	79.2	755.8	3	690.64	-67.8	2.1	-22.7	-0.9	9.0	2.0	0.0	2.0	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leg d	75.0	24.0	50.4	77.0	457.8	0	686 70	-67.7	1.4	-20.5	-0.7	12.1	1.6	0.0	1.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg d	85.0	24.0	60.4	78.4	63.0	3	615.36	-66.8	2.1	-5.6	-1.0	2.1	13.0	0.0	13.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg d	85.0	24.0	60.4	80.6	102.5	3	622 17	-66.9	2.1	-17.5	-0.5	4 9	5.6	0.0	5.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Log,d	85.0	24.0	60.4	78.5	64.2	3	622.11	-66.9	2.1	-17.6	-0.5	6.2	1 9	0.0	1 9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Log,d	85.0	24.0	60.4	80.6	103.5	0	615 33	-66.8	2.2	-5.1	-1.1	0.2	10.5	0.0	10.5	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Log,d	85.0	24.0	60.4	80.5	102.3	0	618 78	-66.8	1.8	-1.7	-1.3	3.5	13.0	0.0	13.0	
ID14 - Main transformer	Point	Leg d	00.0	27.0	70.4	70 ∆	102.0	0	681 95	-67.7	2.0	-4.7	-1.0	2.5	20	0.0	29	
ID16 - Air cooled condenser	Area	Log d			68.6	00.0	1350 7	0	738.90	-68.4	1.6	-17.2	-1.5	2.0	1/1 3	0.0	1/1 3	
ID17 - Turbine ball -ID17 - Turbine ball (facade)	Area	Log d	89.0	10.0	32.7	62.0	847.2	3	726 50	-68.2	2.2	-17.2	-1.0	0.0	-25.8	0.0	-25.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Log d	89.0	40.0	32.7	63.4	117/ 8	3	600 74	-67.9	2.2	-20.0	-1.7	0.2	-20.0	0.0	-13.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Log d	89.0	40.0	32.7	62.0	8/3.8	3	701.87	-67.9	2.2	-12.0	-1.0	13	-10.4	0.0	-10.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Log d	89.0	40.0	32.7	63.4	1175.5	3	728.40	-68.2	2.2	-23.0	-1.0	0.1	-24.1	0.0	-24.1	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Log d	89.0	24.0	62.1	00. <del>4</del> 0/ 2	1589.6	0	71/ 22	-68.1	1.6	-20.0	-5.5	1.4	18.1	0.0	18 1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Log d	84.6	24.0	57.9	84.7	478.5	3	600.08	-67.8	2.7	-7.0	-3.1	1.4	14.0	0.0	14.0	
ID18 Water treatment plant ID18 Water treatment plant (facade)	Area	Leq,u	84.6	24.0	57.0	84.6	470.5	3	700.00	-07.0	2.1	22.0	-3.1	1.5	14.0	0.0	14.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Log d	84.6	24.0	57.0	83.3	351 /	3	706.87	-68.0	2.0	-22.0	-2.7	3.5	-1.5	0.0	-1.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Log d	84.6	24.0	57.0	83.2	338.0	3	602.68	-67.8	2.7	-20.4	-2.0	1 1	1/ 2	0.0	1/1 2	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Log d	84.6	24.0	57.0	86.0	653.6	0	600 7/	-67.0	1.0	-5.3	-3.1	2.2	13.8	0.0	13.8	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Log d	84.6	25.0	58.5	69.3	12.0	3	686.45	-67.7	3.5	-5.4	-3.1	0.5	0.2	0.0	0.2	
ID22 - Private wire transformer	Point	Log d	04.0	20.0	72 /	72 /	12.0	0	686 11	-67.7	2.1	-14 7	-0.1	0.0	0.2	0.0	0.2	
ID22 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Log d	75.0	24.0	50.4	68.8	68.8	3	684 55	-67.7	2.1	-18.0	-1.2	13	-10.6	0.0	-10.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Log d	75.0	24.0	50.4	68.2	59.2	3	686 15	-67.7	2.0	-17.4	-0.6	0.1	-11.0	0.0	-11.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg d	75.0	24.0	50.4	68.9	69.8	3	681 71	-67.7	2.5	-4.7	-1.3	2.8	3.5	0.0	3.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg d	75.0	24.0	50.4	68.0	56.9	0	680.12	-67.6	2.5	-4.7	-1.3	0.5	-27	0.0	-27	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leg d	75.0	24.0	50.4	66.5	40.2	0	683.18	-67.7	1.0	-5.6	-1.0	2.9	-3.2	0.0	-3.2	
ID24 - Water re-cooling system (full load)	Area	Leg d	10.0	24.0	67.6	89.1	139.9	0	700 73	-67.9	1.0	-4.5	-4.3	2.0	16.9	0.0	16.9	
ID28 - 132kV switching compound	Point	Leg d			75.0	75.0	100.0	0	674.68	-67.6	2.1	-4.4	-2.6	0.0	2.5	0.0	2.5	
A - HGV deliveries of waste (accessing site)	Line	Leg e			66.1	92.3	422.8	0	628.28	-67.0	2.6	-7.3	-2.5	2.2	20.4	-3.0	17.4	
A - HGV deliveries of waste (accessing site)	Line	Lege			63.1	85.9	194.4	0	539.49	-65.6	1.0	-6.3	-2.8	0.0	12.2	-3.0	9.2	
A - HGV deliveries of waste (leaving site)	Line	Lege			63.1	86.0	198.9	0	538 23	-65.6	1.0	-5.9	-2.8	0.0	12.2	-3.0	9.7	
A - HGV deliveries of waste (leaving site)	Line	Lege			66 1	91.6	353.8	0	684 27	-67.7	3.5	-9.5	-2.6	0.0	16.1	-3.0	13.1	
B - Loader (external movements)	Line	Leg e			57.2	83.9	476.8	0	675.87	-67.6	2.9	-11.0	-2.0	3.2	9.5	-3.0	5.9	
C - Exhaust Steam Pine	Line	Leg e			63.0	82.2	83.2	0	732.30	-68.3	1.6	-11 7	-3.5	0.0	0.4	0.0	0.4	
C - Exhaust Steam Pipe	Line	Leg e			65.8	82.2	43.6	0	732.38	-68.3	1.0	-24.3	-3.3	0.0	-12.0	0.0	-12.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leg e	89.0	24.0	62.1	92.0	971.2	3	709 19	-68.0	2.5	-23.8	-4.9	0.0	0.9	-2.0	-11	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.e	89.0	24.0	62.1	89.9	591.7	0	674.27	-67.6	2.4	-5.1	-5.1	0.0	14.4	-2.0	12.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.e	89.0	24.0	62.1	92.0	970.2	3	684.56	-67.7	2.4	-23.4	-5.2	0.4	1.6	-2.0	-0.5	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.e	89.0	24.0	62.1	89.8	587.3	3	719.21	-68.1	2.6	-24.8	-5.4	0.0	-2.9	-2.0	-5.0	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Lea.e	89.0	24.0	62.1	95.6	2230.2	0	696.83	-67.9	1.8	-8.8	-5.3	0.0	15.4	0.0	15.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Lea.e	89.0	1.0	86.0	101.6	36.0	3	727.05	-68.2	3.4	-24.9	-6.1	0.0	8.7	-6.0	2.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leale	89.0	1.0	86.0	101.6	36.0	3	682.88	-67.7	3.0	-5.3	-5.8	0.0	28.8	-6.0	22.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Lea.e	78,0	24.0	51.3	81.0	946.2	3	666.83	-67.5	1.5	-6.8	-4.1	2.6	9,8	0.0	9.8	
					20			5	1	1				•				

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB		dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	leae	78.0	24 0	51.3	72.9	145.4	3	642 77	-67.2	uD 15	-0 1	uD -4 1	0.0	61	0.0	0D(A) 61	
ID04 - Waste bunker building -ID04 - Waste bunker building (lacade lop enddaring)	Area	Leg e	78.0	49.0	23.8	49.4	357.6	3	650 53	-67.3	1.9	-4.8	-1.6	0.0	-19.4	0.0	-19.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg e	78.0	49.0	23.8	55.9	1612.2	3	666.33	-67.5	1.9	-13.6	-1.6	1.9	-20.0	0.0	-20.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq.e	78.0	40.0	23.8	53.8	993.5	3	678 58	-67.6	1.0	-24.0	-1.6	0.6	-33.8	0.0	-33.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area		78.0	40.0	23.8	47.6	240.7	0	658.82	-67.4	1.0	_1 7	-1.7	0.0	-24.2	0.0	-24.2	
ID04 Waste bunker building ID04 Waste bunker building (lacade)	Area	Log o	78.0	40.0	23.0	51.6	507.0	3	717.47	68.1	2.2	24.3	1.7	0.0	37.3	0.0	37.3	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leq,e	70.0	49.0	20.0	52.1	050.7	3	710.14	-00.1	2.2	-24.3	-1.7	0.0	-57.5	0.0	-57.5	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leq,e	70.0	49.0	20.0	47.0	0.02.7	3	642.20	-00.0	2.1	-24.2	-1.7	0.0	-33.7	0.0	-33.7	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leq,e	70.0	49.0	20.0	47.0	247.7	3	609.62	-07.1	1.5	-0.2	-1.0	0.0	-22.3	0.0	-22.5	
1D04 - Waste bunker building -1D04 - Waste bunker building (lacade)	Area	Leq,e	70.0	49.0	23.0	47.7	240.7	3	716.00	-07.9	2.1	-24.1	-1.7	0.0	-40.0	0.0	-40.0	
1D04 - Waste bunker building -1D04 - Waste bunker building (lacade)	Area	Leq,e	70.0	49.0	23.0	41.1 50.6	472.0	3	702.04	-00.1	2.1	-24.4	-1.7	0.0	-41.4	0.0	-41.4	
1004 - Waste bunker building -1004 - Waste bunker building (lacade)	Area	Leq,e	70.0	49.0	23.0	50.0	473.9	3	703.94	-07.9	2.1	-24.4	-1.7	0.0	-37.7	0.0	-37.7	
1004 - Waste bunker building -1004 - Waste bunker building (lacade)	Area	Leq,e	70.0	49.0	23.0	40.9	323.5	3	710.00	-00.1	2.2	-24.1	-1.7	0.0	-39.7	0.0	-39.7	
1004 - Waste bunker building -1004 - Waste bunker building (lacade, top - cladding)	Area	Leq,e	70.0	24.0	51.3	72.0	142.2	3	7 10.00	-00.1	1.0	-24.0	-4.3	0.0	-19.0	0.0	-19.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	144.2	3	699.08	-67.9	1.6	-24.2	-4.1	0.0	-18.7	0.0	-18.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.0	189.8	3	717.03	-68.1	1.6	-24.3	-4.2	0.0	-18.0	0.0	-18.0	
1D04 - Waste bunker building -1D04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	75.7	278.1	3	704.44	-67.9	1.6	-23.7	-4.0	0.0	-15.3	0.0	-15.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.9	583.1	3	679.07	-67.6	1.5	-20.4	-3.3	0.2	-7.6	0.0	-7.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	141.2	3	659.28	-67.4	1.5	-0.1	-4.3	0.0	5.6	0.0	5.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	/6./	350.4	3	717.92	-68.1	1.6	-24.5	-4.3	0.0	-15.6	0.0	-15.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.3	500.5	3	710.64	-68.0	1.6	-23.8	-3.9	0.0	-12.9	0.0	-12.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.5	209.9	3	650.96	-67.3	1.5	-0.1	-4.2	0.0	7.5	0.0	7.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (root)	Area	Leq,e	78.0	24.0	51.3	75.3	255.5	0	708.91	-68.0	1.6	-24.6	-4.2	0.0	-19.9	0.0	-19.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	83.4	1637.5	0	688.01	-67.7	1.6	-7.8	-4.2	0.0	5.2	0.0	5.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	80.0	753.3	0	670.38	-67.5	1.5	-9.4	-4.1	1.0	1.5	0.0	1.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	77.8	447.8	0	675.99	-67.6	1.5	-4.8	-4.2	0.0	2.7	0.0	2.7	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2371.1	0	637.06	-67.1	1.8	-2.6	-3.1	1.1	22.7	0.0	22.7	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2781.3	3	646.50	-67.2	1.8	-3.3	-3.2	0.8	25.2	0.0	25.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2749.5	3	673.03	-67.6	1.8	-22.6	-2.6	0.8	6.1	0.0	6.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2381.2	3	682.85	-67.7	1.8	-22.3	-2.6	0.3	5.1	0.0	5.1	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,e	85.6	24.0	58.9	93.1	2628.3	0	660.60	-67.4	1.5	-4.8	-3.1	0.0	19.3	0.0	19.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	715.6	3	639.58	-67.1	2.1	-22.0	-2.4	14.5	15.6	0.0	15.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.1	133.0	0	624.27	-66.9	2.1	-5.1	-2.8	1.0	8.4	0.0	8.4	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.0	128.7	3	652.16	-67.3	2.2	-23.8	-2.7	4.5	-4.1	0.0	-4.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	717.8	3	636.48	-67.1	2.1	-19.6	-2.5	1.8	5.1	0.0	5.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,e	85.6	24.0	58.9	81.7	193.8	0	638.06	-67.1	1.5	-11.3	-2.7	6.2	8.3	0.0	8.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.1	829.1	3	625.12	-66.9	2.0	-6.8	-2.8	2.0	18.6	0.0	18.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	555.0	3	645.13	-67.2	2.1	-23.2	-2.5	1.7	0.2	0.0	0.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	554.4	3	616.58	-66.8	2.0	-4.9	-2.7	1.3	18.3	0.0	18.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.0	815.6	3	636.32	-67.1	2.0	-21.5	-2.3	2.8	5.0	0.0	5.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,e	85.6	24.0	58.9	87.5	729.8	0	630.93	-67.0	1.5	-4.9	-3.0	1.4	15.6	0.0	15.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.9	3	633.60	-67.0	2.6	-23.8	-2.7	9.2	3.2	0.0	3.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.6	0	627.14	-66.9	2.7	-7.7	-2.9	2.2	9.2	0.0	9.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	97.0	3	615.21	-66.8	2.5	-22.4	-2.3	3.7	-0.4	0.0	-0.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.9	101.0	3	608.44	-66.7	2.5	-5.4	-2.8	1.3	13.9	0.0	13.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.5	3	613.16	-66.7	2.5	-22.3	-2.4	11.1	6.9	0.0	6.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	99.3	0	606.42	-66.6	2.5	-5.4	-2.8	1.2	10.7	0.0	10.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.0	3	629.25	-67.0	2.7	-5.2	-2.9	1.2	13.7	0.0	13.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	3	635.74	-67.1	2.8	-22.2	-2.4	2.3	-1.9	0.0	-1.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.8	97.9	0	610.76	-66.7	2.0	-7.5	-2.4	2.3	9.5	0.0	9.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	0	631.57	-67.0	2.1	-8.4	-2.4	5.1	11.1	0.0	11.1	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	629.44	-67.0	1.5	-2.2	-2.5	0.0	19.4	0.0	19.4	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID09 - Chimney outlets	Point	Leq,e	uD(/ ()	чD	89.5	89.5	,	0	625.12	-66.9	1.5	-2.3	-2.5	0.0	19.3	0.0	19.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq.e	75.0	24.0	50.4	72.3	153.0	3	674.17	-67.6	2.1	-16.5	-0.5	1.0	-6.1	0.0	-6.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq.e	75.0	24.0	50.4	79.2	757.6	0	682.47	-67.7	2.1	-23.2	-1.0	1.6	-8.9	0.0	-8.9	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.e	75.0	24.0	50.4	72.4	156.8	3	699.52	-67.9	2.1	-23.8	-1.1	2.5	-12.8	0.0	-12.8	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.e	75.0	24.0	50.4	79.2	755.8	3	690.64	-67.8	2.1	-22.7	-0.9	9.0	2.0	0.0	2.0	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	leae	75.0	24.0	50.4	77.0	457 8	0	686 70	-67 7	14	-20.5	-0.7	12.1	16	0.0	16	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.e	85.0	24.0	60.4	78.4	63.0	3	615.36	-66.8	2.1	-5.6	-1.0	2.9	13.0	0.0	13.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.e	85.0	24.0	60.4	80.6	102.5	3	622.17	-66.9	2.1	-17.5	-0.5	4.9	5.6	0.0	5.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.e	85.0	24.0	60.4	78.5	64.2	3	622.16	-66.9	2.2	-17.6	-0.5	6.2	4.9	0.0	4.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.e	85.0	24.0	60.4	80.6	103.5	0	615.33	-66.8	2.0	-5.1	-1.1	0.9	10.5	0.0	10.5	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Lea.e	85.0	24.0	60.4	80.5	102.3	0	618.78	-66.8	1.8	-4.7	-1.3	3.5	13.0	0.0	13.0	
ID14 - Main transformer	Point	Lea e			72.4	72.4		0	681.95	-67.7	2.0	-4 7	-1.9	2.8	2.9	0.0	2.9	
ID16 - Air cooled condenser	Area	Leg e			68.6	99.9	1359 7	0	738.90	-68.4	1.6	-17.2	-1.6	0.0	14.3	0.0	14.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg e	89.0	49.0	32.7	62.0	847.2	3	726.50	-68.2	22	-23.3	-1 7	0.2	-25.8	0.0	-25.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg e	89.0	49.0	32.7	63.4	1174.8	3	699 74	-67.9	2.2	-12.8	-1.6	0.2	-13.4	0.0	-13.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg e	89.0	49.0	32.7	62.0	843.8	3	701.87	-67.9	2.2	-9.3	-1.8	1.3	-10.5	0.0	-10.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg e	89.0	49.0	32.7	63.4	1175.5	3	728 40	-68.2	2.2	-23.0	-1 7	0.1	-24 1	0.0	-24 1	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq.e	89.0	24.0	62.1	94.2	1589.6	0	714 22	-68.1	1.6	-5.6	-5.5	1.4	18.1	0.0	18.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq.e	84.6	24.0	57.9	84.7	478 5	3	690.08	-67.8	2.7	-7.0	-3.1	1.4	14.0	0.0	14.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq.e	84.6	24.0	57.9	84.6	475.7	3	709.29	-68.0	2.1	-22.9	-2.7	1.0	-1.5	0.0	-1.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq.e	84.6	24.0	57.9	83.3	351.4	3	706.87	-68.0	2.0	-23.4	-2.8	3.5	-1.5	0.0	-1.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq.e	84.6	24.0	57.9	83.2	338.0	3	692.68	-67.8	2.7	-4.8	-3.2	1 1	14.2	0.0	14.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Lege	84.6	24.0	57.9	86.0	653.6	0	699 74	-67.9	1 9	-5.3	-3.1	2.2	13.8	0.0	13.8	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq.e	84.6	25.0	58.5	69.3	12.0	3	686.45	-67.7	3.5	-5.4	-3.1	0.5	0.2	0.0	0.2	
ID22 - Private wire transformer	Point	Leg e	01.0	20.0	72.4	72.4	.2.0	0	686 11	-67.7	21	-14 7	-1.2	9.3	0.3	0.0	0.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg e	75.0	24.0	50.4	68.8	68.8	3	684 55	-67.7	2.6	-18.0	-0.6	1.3	-10.6	0.0	-10.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg e	75.0	24.0	50.4	68.2	59.2	3	686 15	-67.7	2.6	-17.4	-0.6	0.1	-11.9	0.0	-11.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg e	75.0	24.0	50.4	68.9	69.8	3	681 71	-67.7	2.5	-4 7	-1.3	2.8	3.5	0.0	3.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg e	75.0	24.0	50.4	68.0	56.9	0	680 12	-67.6	2.5	-4 7	-1.3	0.5	-27	0.0	-27	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leg e	75.0	24.0	50.4	66.5	40.2	0	683 18	-67.7	1.9	-5.6	-1 1	2.9	-3.2	0.0	-3.2	
ID24 - Water re-cooling system (full load)	Area	Lea.e		20	67.6	89.1	139.9	0	700.73	-67.9	1.6	-4.5	-4.3	2.9	16.9	0.0	16.9	
ID28 - 132kV switching compound	Point	Lea.e			75.0	75.0		0	674.68	-67.6	2.1	-4.4	-2.6	0.0	2.5	0.0	2.5	
A - HGV deliveries of waste (accessing site)	Line	Lea.n			66.1	92.3	422.8	0	628.28	-67.0	2.6	-7.3	-2.5	2.2	20.4			
A - HGV deliveries of waste (accessing site)	Line	Leg n			63.1	85.9	194.4	0	539 49	-65.6	1.0	-6.3	-2.8	0.0	12.2			
A - HGV deliveries of waste (leaving site)	Line	Leg n			63.1	86.0	198.9	0	538.23	-65.6	1.0	-5.9	-2.8	0.0	12.7			
A - HGV deliveries of waste (leaving site)	Line	Leg n			66.1	91.6	353.8	0	684 27	-67.7	3.5	-9.5	-2.6	0.9	16.1			
B - Loader (external movements)	Line	Lea.n			57.2	83.9	476.8	0	675.87	-67.6	2.9	-11.0	-2.0	3.2	9.5			
C - Exhaust Steam Pipe	Line	Lea.n			63.0	82.2	83.2	0	732.30	-68.3	1.6	-11.7	-3.5	0.0	0.4	0.0	0.4	
C - Exhaust Steam Pipe	Line	Lea.n			65.8	82.2	43.6	0	732.38	-68.3	1.7	-24.3	-3.3	0.0	-12.0	0.0	-12.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	971.2	3	709.19	-68.0	2.5	-23.8	-4.9	0.0	0.9	-3.0	-2.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.n	89.0	24.0	62.1	89.9	591.7	0	674.27	-67.6	2.4	-5.1	-5.1	0.0	14.4	-3.0	11.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.n	89.0	24.0	62.1	92.0	970.2	3	684.56	-67.7	2.4	-23.4	-5.2	0.4	1.6	-3.0	-1.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Lea.n	89.0	24.0	62.1	89.8	587.3	3	719.21	-68.1	2.6	-24.8	-5.4	0.0	-2.9	-3.0	-5.9	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Lea.n	89.0	24.0	62.1	95.6	2230.2	0	696.83	-67.9	1.8	-8.8	-5.3	0.0	15.4	0.0	15.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	727.05	-68.2	3.4	-24.9	-6.1	0.0	8.7	-24.0	-15.3	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	682.88	-67.7	3.0	-5.3	-5.8	0.0	28.8	-24.0	4.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	81.0	946.2	3	666.83	-67.5	1.5	-6.8	-4.1	2.6	9.8	0.0	9.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	642.77	-67.2	1.5	-0.1	-4.1	0.0	6.1	0.0	6.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	650.53	-67.3	1.9	-4.8	-1.6	0.0	-19.4	0.0	-19.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	666.33	-67.5	1.9	-13.6	-1.6	1.9	-20.0	0.0	-20.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	678.58	-67.6	1.9	-24.0	-1.6	0.6	-33.8	0.0	-33.8	
5 5V /		Р						-			1	-	-					

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	1
		slice	dB(A)	dB		dB(A)	m m <sup>2</sup>	dB	m	dB	dB	dB	dB	$dB(\Lambda)$	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	lean	UB(A) 78.0	49 0	23.8	47.6	240.7	<u>и</u> В 0	658 82	чв -67.4	ив 19	иБ -4 7	ub -1 7	UB(A)	-24.2	0.0	-24.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	49.0	23.8	51.6	597.0	3	717 47	-68.1	22	-24.3	-17	0.0	-37.3	0.0	-37.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leg n	78.0	49.0	23.8	53.1	852.7	3	710 14	-68.0	21	-24.2	-17	0.0	-35.7	0.0	-35.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Log n	78.0	40.0	23.8	47.8	247.7	3	6/2 20	-67.1	1 0	-6.2	-1.6	0.0	-22.3	0.0	-22.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Log n	78.0	40.0	23.8	47.0	245.7	3	698.63	-67.9	2.1	-24.1	-1.7	0.0	-40.8	0.0	-40.8	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Log n	78.0	40.0	23.0	47.7	240.1	3	716.22	68.1	2.1	24.1	1.7	0.0	41.4	0.0	40.0	
ID04 - Waste bunker building ID04 - Waste bunker building (facade)	Area	Leq,n	70.0	49.0	20.0	41.1 50.6	472.0	3	702.04	-00.1	2.1	-24.4	-1.7	0.0	-41.4	0.0	-41.4	
ID04 - Waste bunker building ID04 - Waste bunker building (lacade)	Area	Leq,n	70.0	49.0	23.0	49.0	473.9	3	703.94	-07.9	2.1	-24.4	-1.7	0.0	-37.7	0.0	-37.7	
1D04 - Waste burker building 1D04 - Waste burker building (facade ten aladding)	Area	Leq,II	70.0	49.0	23.0	40.9	323.0	3	710.00	-00.1	2.2	-24.1	-1.7	0.0	-39.7	0.0	-39.7	
1D04 - Waste burker building 1D04 - Waste burker building (facade, top - cladding)	Area	Leq,II	70.0	24.0	51.5	72.0	142.2	3	7 10.00	-00.1	1.0	-24.0	-4.3	0.0	-19.0	0.0	-19.0	
1D04 - Waste bunker building -1D04 - Waste bunker building (lacade, top - cladding)	Area	Leq,n	70.0	24.0	51.3	72.9	144.2	3	099.00	-07.9	1.0	-24.2	-4.1	0.0	-10.7	0.0	-10.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.0	189.8	3	717.03	-08.1	1.0	-24.3	-4.2	0.0	-18.0	0.0	-18.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	75.7	278.1	3	704.44	-67.9	1.0	-23.7	-4.0	0.0	-15.3	0.0	-15.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.9	583.1	3	679.07	-67.6	1.5	-20.4	-3.3	0.2	-7.0	0.0	-7.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	141.2	3	659.28	-67.4	1.5	-0.1	-4.3	0.0	5.6	0.0	5.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	/6./	350.4	3	/1/.92	-68.1	1.6	-24.5	-4.3	0.0	-15.6	0.0	-15.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.3	500.5	3	710.64	-68.0	1.6	-23.8	-3.9	0.0	-12.9	0.0	-12.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.5	209.9	3	650.96	-67.3	1.5	-0.1	-4.2	0.0	7.5	0.0	7.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	75.3	255.5	0	708.91	-68.0	1.6	-24.6	-4.2	0.0	-19.9	0.0	-19.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	83.4	1637.5	0	688.01	-67.7	1.6	-7.8	-4.2	0.0	5.2	0.0	5.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	80.0	753.3	0	670.38	-67.5	1.5	-9.4	-4.1	1.0	1.5	0.0	1.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	77.8	447.8	0	675.99	-67.6	1.5	-4.8	-4.2	0.0	2.7	0.0	2.7	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2371.1	0	637.06	-67.1	1.8	-2.6	-3.1	1.1	22.7	0.0	22.7	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	646.50	-67.2	1.8	-3.3	-3.2	0.8	25.2	0.0	25.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	673.03	-67.6	1.8	-22.6	-2.6	0.8	6.1	0.0	6.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	682.85	-67.7	1.8	-22.3	-2.6	0.3	5.1	0.0	5.1	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	660.60	-67.4	1.5	-4.8	-3.1	0.0	19.3	0.0	19.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	639.58	-67.1	2.1	-22.0	-2.4	14.5	15.6	0.0	15.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	624.27	-66.9	2.1	-5.1	-2.8	1.0	8.4	0.0	8.4	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	652.16	-67.3	2.2	-23.8	-2.7	4.5	-4.1	0.0	-4.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	636.48	-67.1	2.1	-19.6	-2.5	1.8	5.1	0.0	5.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	638.06	-67.1	1.5	-11.3	-2.7	6.2	8.3	0.0	8.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	625.12	-66.9	2.0	-6.8	-2.8	2.0	18.6	0.0	18.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	645.13	-67.2	2.1	-23.2	-2.5	1.7	0.2	0.0	0.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	616.58	-66.8	2.0	-4.9	-2.7	1.3	18.3	0.0	18.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	636.32	-67.1	2.0	-21.5	-2.3	2.8	5.0	0.0	5.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	630.93	-67.0	1.5	-4.9	-3.0	1.4	15.6	0.0	15.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	633.60	-67.0	2.6	-23.8	-2.7	9.2	3.2	0.0	3.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	627.14	-66.9	2.7	-7.7	-2.9	2.2	9.2	0.0	9.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	615.21	-66.8	2.5	-22.4	-2.3	3.7	-0.4	0.0	-0.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	608.44	-66.7	2.5	-5.4	-2.8	1.3	13.9	0.0	13.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	613.16	-66.7	2.5	-22.3	-2.4	11.1	6.9	0.0	6.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	606.42	-66.6	2.5	-5.4	-2.8	1.2	10.7	0.0	10.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.0	3	629.25	-67.0	2.7	-5.2	-2.9	1.2	13.7	0.0	13.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	635.74	-67.1	2.8	-22.2	-2.4	2.3	-1.9	0.0	-1.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	610.76	-66.7	2.0	-7.5	-2.4	2.3	9.5	0.0	9.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	631.57	-67.0	2.1	-8.4	-2.4	5.1	11.1	0.0	11.1	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	629.44	-67.0	1.5	-2.2	-2.5	0.0	19.4	0.0	19.4	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	625.12	-66.9	1.5	-2.3	-2.5	0.0	19.3	0.0	19.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	674.17	-67.6	2.1	-16.5	-0.5	1.0	-6.1	0.0	-6.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	682.47	-67.7	2.1	-23.2	-1.0	1.6	-8.9	0.0	-8.9	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	699.52	-67.9	2.1	-23.8	-1.1	2.5	-12.8	0.0	-12.8	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	690.64	-67.8	2.1	-22.7	-0.9	9.0	2.0	0.0	2.0	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	686.70	-67.7	1.4	-20.5	-0.7	12.1	1.6	0.0	1.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	615.36	-66.8	2.1	-5.6	-1.0	2.9	13.0	0.0	13.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	622.17	-66.9	2.1	-17.5	-0.5	4.9	5.6	0.0	5.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	622.16	-66.9	2.2	-17.6	-0.5	6.2	4.9	0.0	4.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	615.33	-66.8	2.0	-5.1	-1.1	0.9	10.5	0.0	10.5	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	618.78	-66.8	1.8	-4.7	-1.3	3.5	13.0	0.0	13.0	
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	681.95	-67.7	2.0	-4.7	-1.9	2.8	2.9	0.0	2.9	
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	738.90	-68.4	1.6	-17.2	-1.6	0.0	14.3	0.0	14.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	726.50	-68.2	2.2	-23.3	-1.7	0.2	-25.8	0.0	-25.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	699.74	-67.9	2.2	-12.8	-1.6	0.2	-13.4	0.0	-13.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	701.87	-67.9	2.2	-9.3	-1.8	1.3	-10.5	0.0	-10.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1175.5	3	728.40	-68.2	2.2	-23.0	-1.7	0.1	-24.1	0.0	-24.1	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.6	0	714.22	-68.1	1.6	-5.6	-5.5	1.4	18.1	0.0	18.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.7	478.5	3	690.08	-67.8	2.7	-7.0	-3.1	1.5	14.0	0.0	14.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	709.29	-68.0	2.8	-22.9	-2.7	1.7	-1.5	0.0	-1.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	706.87	-68.0	2.7	-23.4	-2.8	3.5	-1.5	0.0	-1.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	692.68	-67.8	2.7	-4.8	-3.2	1.1	14.2	0.0	14.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	699.74	-67.9	1.9	-5.3	-3.1	2.2	13.8	0.0	13.8	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	686.45	-67.7	3.5	-5.4	-3.1	0.5	0.2	0.0	0.2	
ID22 - Private wire transformer	Point	Leq,n			72.4	72.4		0	686.11	-67.7	2.1	-14.7	-1.2	9.3	0.3	0.0	0.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.8	68.8	3	684.55	-67.7	2.6	-18.0	-0.6	1.3	-10.6	0.0	-10.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.2	59.2	3	686.15	-67.7	2.6	-17.4	-0.6	0.1	-11.9	0.0	-11.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.9	69.8	3	681.71	-67.7	2.5	-4.7	-1.3	2.8	3.5	0.0	3.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.0	56.9	0	680.12	-67.6	2.5	-4.7	-1.3	0.5	-2.7	0.0	-2.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,n	75.0	24.0	50.4	66.5	40.2	0	683.18	-67.7	1.9	-5.6	-1.1	2.9	-3.2	0.0	-3.2	
ID24 - Water re-cooling system (full load)	Area	Leq,n			67.6	89.1	139.9	0	700.73	-67.9	1.6	-4.5	-4.3	2.9	16.9	0.0	16.9	
ID28 - 132kV switching compound	Point	Leq,n			75.0	75.0		0	674.68	-67.6	2.1	-4.4	-2.6	0.0	2.5	0.0	2.5	

### 7C14

Environmental Statement Chapter 7: Noise and Vibration, Appendix 7C: Operational Noise Assessment Data

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 Table 7C.6
 Mean source propagation LAeq calculations of weekend operational noise

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	i
Receiver R1 FI GF dB(A) dB(A) dB(A) Leq,d 38.1 dB(A) Leq,e 35.4 dB(A) Leq,n 35.0 dB	B(A)																	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	86.0	194.8	0	268.64	-59.6	0.5	0.0	-2.2	0.0	24.7	4.3	29.0	i
A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.5	0	373.28	-62.4	2.0	-9.8	-1.8	1.7	22.1	4.3	26.3	i -
A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.1	199.5	0	269.37	-59.6	0.5	0.0	-2.2	0.0	24.8	4.3	29.1	1
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.6	0	423.21	-63.5	2.8	-9.4	-1.9	0.3	19.9	4.3	24.1	1
B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	427.95	-63.6	2.3	-16.8	-0.8	5.2	10.2	3.0	12.6	1
C - Exhaust Steam Pipe	Line	Leq,d			65.8	82.2	43.6	0	475.99	-64.5	1.4	-18.5	-2.1	2.3	0.7	0.0	0.7	1
C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	476.01	-64.5	1.3	-15.8	-2.1	1.4	2.6	0.0	2.6	1
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	441.54	-63.9	2.0	-24.8	-3.7	4.2	8.8	0.0	8.8	1
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.9	591.7	0	437.83	-63.8	2.1	-10.6	-3.3	6.5	20.7	0.0	20.7	1
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	971.2	3	471.31	-64.5	2.2	-24.7	-3.8	4.0	8.2	0.0	8.2	1
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	474.68	-64.5	2.3	-24.8	-3.9	2.3	4.1	0.0	4.1	1
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	456.47	-64.2	1.4	-20.7	-3.1	8.1	17.2	0.0	17.2	1
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	484.48	-64.7	3.3	-24.9	-4.8	2.3	15.7	0.0	15.7	1
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	448.47	-64.0	2.9	-17.9	-3.2	7.4	29.7	0.0	29.7	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	399.70	-63.0	1.2	-4.8	-2.8	3.5	10.0	0.0	10.0	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	418.09	-63.4	1.3	-11.3	-2.8	4.9	12.7	0.0	12.6	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	463.18	-64.3	0.2	-24.2	-1.2	1.8	-31.6	0.0	-31.6	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	450.93	-64.1	0.2	-23.9	-1.2	2.8	-32.7	0.0	-32.7	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	419.18	-63.4	0.3	-7.2	-1.0	3.3	-20.5	0.0	-20.5	i -
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	408.94	-63.2	0.2	-6.9	-1.0	3.0	-15.5	0.0	-15.5	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	417.76	-63.4	0.1	-16.8	-1.0	6.3	-16.0	0.0	-16.0	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	466.50	-64.4	0.4	-24.1	-1.3	1.7	-33.0	0.0	-33.0	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	398.82	-63.0	0.2	-7.7	-1.0	2.7	-18.0	0.0	-18.0	I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	463.42	-64.3	0.5	-23.9	-1.2	1.7	-35.3	0.0	-35.3	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	447.07	-64.0	0.4	-24.0	-1.2	1.7	-36.4	0.0	-36.4	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	464.25	-64.3	0.2	-24.0	-1.2	1.7	-37.0	0.0	-37.0	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	436.60	-63.8	0.0	-24.1	-1.2	2.4	-29.8	0.0	-29.8	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	464.20	-64.3	1.3	-24.4	-3.1	2.0	-11.5	0.0	-11.5	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	451.75	-64.1	1.3	-24.5	-3.0	2.0	-9.6	0.0	-9.6	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	463.99	-64.3	1.3	-24.6	-3.1	2.0	-7.5	0.0	-7.5	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	467.80	-64.4	1.3	-24.6	-3.2	2.0	-9.1	0.0	-9.1	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	409.80	-63.2	1.2	-4.8	-2.8	3.9	11.7	0.0	11.7	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	420.03	-63.5	1.2	-4.9	-2.9	4.2	9.9	0.0	9.9	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	437.46	-63.8	1.2	-24.3	-2.8	3.1	-4.6	0.0	-4.6	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	144.2	3	447.88	-64.0	1.3	-24.6	-3.0	2.0	-12.5	0.0	-12.5	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	465.05	-64.3	1.3	-24.6	-3.2	2.0	-13.0	0.0	-13.0	1
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	433.89	-63.7	1.2	-11.8	-2.4	6.3	7.4	0.0	7.4	1
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	441.51	-63.9	1.3	-15.2	-2.4	4.9	8.2	0.0	8.2	1
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	457.04	-64.2	1.3	-24.7	-3.1	2.1	-13.2	0.0	-13.2	1
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	423.07	-63.5	1.3	-13.9	-2.4	5.5	6.9	0.0	6.9	1
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	387.73	-62.8	0.9	-6.6	-2.1	4.7	26.8	0.0	26.8	1
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2749.5	3	423.50	-63.5	0.8	-24.5	-2.2	3.0	9.9	0.0	9.8	1
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	391.74	-62.9	1.0	-6.9	-2.1	3.9	29.4	0.0	29.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2381.2	3	428.31	-63.6	0.9	-24.0	-2.2	2.0	8.8	0.0	8.8	I.
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,d	85.6	24.0	58.9	93.1	2628.3	0	409.30	-63.2	0.8	-6.7	-1.9	2.2	24.2	0.0	24.2	I.
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	379.39	-62.6	1.2	-23.2	-2.0	5.4	9.3	0.0	9.3	1
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	383.10	-62.7	1.2	-24.2	-2.0	18.0	20.8	0.0	20.8	i
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	368.78	-62.3	1.2	-9.0	-1.8	4.4	12.7	0.0	12.7	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	394.28	-62.9	1.3	-24.1	-2.1	5.9	1.0	0.0	1.0	1
ID0/a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	381.58	-62.6	0.8	-18.8	-1.4	13.3	13.0	0.0	13.0	1

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.1	829.1	3	365.86	-62.3	1.1	-9.8	-1.7	2.3	20.7	0.0	20.7	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	554.4	3	359.52	-62.1	1.1	-8.1	-1.7	4.4	22.8	0.0	22.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.0	815.6	3	379.24	-62.6	1.1	-24.1	-2.0	5.8	9.3	0.0	9.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	555.0	3	385.98	-62.7	1.1	-23.4	-1.9	1.8	4.2	0.0	4.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,d	85.6	24.0	58.9	87.5	729.8	0	373.02	-62.4	0.8	-11.9	-1.4	6.0	18.5	0.0	18.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.6	0	366.71	-62.3	1.8	-14.0	-1.5	2.2	7.9	0.0	7.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	3	374.84	-62.5	1.9	-22.6	-1.7	1.6	1.4	0.0	1.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.9	3	373.32	-62.4	1.7	-24.0	-1.9	4.6	2.8	0.0	2.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	97.0	3	355.48	-62.0	1.6	-22.8	-1.7	1.9	1.8	0.0	1.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.9	101.0	3	348.55	-61.8	1.6	-12.5	-1.4	1.9	12.7	0.0	12.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	99.3	0	347.26	-61.8	1.6	-12.1	-1.4	1.3	9.3	0.0	9.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.5	3	354.18	-62.0	1.6	-23.5	-1.7	11.7	10.9	0.0	10.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.0	3	368.19	-62.3	1.8	-11.3	-1.5	1.3	12.8	0.0	12.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	0	370.94	-62.4	0.9	-16.6	-1.3	4.8	7.1	0.0	7.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.8	97.9	0	351.38	-61.9	0.8	-15.9	-1.2	2.8	6.3	0.0	6.3	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	374.06	-62.5	0.1	-3.7	-1.5	0.0	22.0	0.0	22.0	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	370.07	-62.4	0.1	-3.8	-1.5	0.0	22.0	0.0	22.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.3	153.0	3	416.69	-63.4	1.1	-19.6	-0.4	2.9	-4.1	0.0	-4.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.4	156.8	3	446.85	-64.0	1.0	-23.3	-0.8	3.3	-8.4	0.0	-8.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	757.6	0	427.55	-63.6	1.1	-22.6	-0.7	1.0	-5.6	0.0	-5.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	755.8	3	435.01	-63.8	1.1	-22.2	-0.6	4.0	0.8	0.0	0.8	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,d	75.0	24.0	50.4	77.0	457.8	0	431.52	-63.7	0.3	-22.1	-0.6	8.3	-0.8	0.0	-0.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.4	63.0	3	359.03	-62.1	1.3	-9.1	-0.4	4.0	15.2	0.0	15.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	102.5	3	366.24	-62.3	1.3	-17.8	-0.3	5.0	9.5	0.0	9.5	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.5	64.2	3	367.30	-62.3	1.2	-18.3	-0.3	5.2	7.0	0.0	7.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	103.5	0	360.05	-62.1	1.2	-9.8	-0.3	2.3	12.0	0.0	12.0	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,d	85.0	24.0	60.4	80.5	102.3	0	363.21	-62.2	0.6	-9.4	-0.4	4.4	13.6	0.0	13.6	
ID14 - Main transformer	Point	Leq,d			72.4	72.4		0	420.48	-63.5	0.4	-6.7	-1.0	2.7	4.3	0.0	4.3	
ID16 - Air cooled condenser	Area	Leq,d			68.6	99.9	1359.7	0	483.46	-64.7	-0.3	-18.6	-1.0	2.4	17.8	0.0	17.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	843.8	3	440.76	-63.9	0.5	-10.3	-1.1	1.6	-8.2	0.0	-8.2	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1174.8	3	441.10	-63.9	0.4	-15.8	-1.0	0.1	-13.8	0.0	-13.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	847.2	3	468.83	-64.4	0.5	-23.7	-1.3	0.9	-23.0	0.0	-23.0	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1175.5	3	468.08	-64.4	0.5	-23.0	-1.3	0.1	-21.7	0.0	-21.7	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,d	89.0	24.0	62.1	94.2	1589.6	0	454.90	-64.2	1.5	-15.7	-3.0	5.0	17.9	0.0	17.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.2	338.0	3	430.21	-63.7	1.7	-8.0	-1.9	0.9	15.2	0.0	15.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.7	478.5	3	428.21	-63.6	1.7	-10.6	-1.9	1.3	14.7	0.0	14.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.3	351.4	3	445.47	-64.0	1.8	-24.1	-2.2	3.2	1.0	0.0	1.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.6	475.7	3	446.74	-64.0	1.8	-23.2	-2.1	1.7	1.9	0.0	1.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,d	84.6	24.0	57.9	86.0	653.6	0	437.78	-63.8	0.9	-14.6	-1.6	3.6	10.5	0.0	10.5	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,d	84.6	25.0	58.5	69.3	12.0	3	423.65	-63.5	2.6	-12.2	-1.4	0.7	-1.6	0.0	-1.6	
ID22 - Private wire transformer	Point	Leq,d			72.4	72.4		0	425.14	-63.6	0.6	-16.3	-0.7	8.4	0.7	0.0	0.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.2	59.2	3	423.85	-63.5	1.7	-16.3	-0.3	0.0	-7.3	0.0	-7.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.0	56.9	0	418.05	-63.4	1.6	-6.8	-0.4	0.3	-0.7	0.0	-0.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.8	68.8	3	422.52	-63.5	1.7	-18.4	-0.4	1.4	-7.4	0.0	-7.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.9	69.8	3	419.36	-63.4	1.7	-6.4	-0.4	1.9	5.1	0.0	5.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,d	75.0	24.0	50.4	66.5	40.2	0	421.14	-63.5	0.7	-10.6	-0.3	3.0	-4.2	0.0	-4.2	
ID24 - Water re-cooling system (full load)	Area	Leq,d			67.6	89.1	139.9	0	439.38	-63.8	1.4	-5.9	-2.9	2.3	20.2	0.0	20.2	
ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	410.41	-63.3	1.0	-5.5	-1.7	0.2	5.8	0.0	5.8	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	86.0	194.8	0	268.64	-59.6	0.5	0.0	-2.2	0.0	24.7			
A - HGV deliveries of waste (accessing site)	Line	Leq,e			66.1	92.3	422.5	0	373.28	-62.4	2.0	-9.8	-1.8	1.7	22.1			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			63.1	86.1	199.5	0	269.37	-59.6	0.5	0.0	-2.2	0.0	24.8			

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.6	0	423.21	-63.5	2.8	-9.4	-1.9	0.3	19.9		()	
B - Loader (external movements)	Line	Leq,e			57.2	83.9	476.8	0	427.95	-63.6	2.3	-16.8	-0.8	5.2	10.2	-3.0	6.6	
C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	475.99	-64.5	1.4	-18.5	-2.1	2.3	0.7	0.0	0.7	
C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	476.01	-64.5	1.3	-15.8	-2.1	1.4	2.6	0.0	2.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	441.54	-63.9	2.0	-24.8	-3.7	4.2	8.8	-2.0	6.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	437.83	-63.8	2.1	-10.6	-3.3	6.5	20.7	-2.0	18.7	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	471.31	-64.5	2.2	-24.7	-3.8	4.0	8.2	-2.0	6.2	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	474.68	-64.5	2.3	-24.8	-3.9	2.3	4.1	-2.0	2.1	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	456.47	-64.2	1.4	-20.7	-3.1	8.1	17.2	0.0	17.2	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	484.48	-64.7	3.3	-24.9	-4.8	2.3	15.7	-6.0	9.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	448.47	-64.0	2.9	-17.9	-3.2	7.4	29.7	-6.0	23.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	399.70	-63.0	1.2	-4.8	-2.8	3.5	10.0	0.0	10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	418.09	-63.4	1.3	-11.3	-2.8	4.9	12.7	0.0	12.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.1	852.7	3	463.18	-64.3	0.2	-24.2	-1.2	1.8	-31.6	0.0	-31.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	50.6	473.9	3	450.93	-64.1	0.2	-23.9	-1.2	2.8	-32.7	0.0	-32.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	419.18	-63.4	0.3	-7.2	-1.0	3.3	-20.5	0.0	-20.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	408.94	-63.2	0.2	-6.9	-1.0	3.0	-15.5	0.0	-15.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	417.76	-63.4	0.1	-16.8	-1.0	6.3	-16.0	0.0	-16.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	51.6	597.0	3	466.50	-64.4	0.4	-24.1	-1.3	1.7	-33.0	0.0	-33.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.8	247.7	3	398.82	-63.0	0.2	-7.7	-1.0	2.7	-18.0	0.0	-18.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	48.9	323.5	3	463.42	-64.3	0.5	-23.9	-1.2	1.7	-35.3	0.0	-35.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	245.7	3	447.07	-64.0	0.4	-24.0	-1.2	1.7	-36.4	0.0	-36.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	242.3	3	464.25	-64.3	0.2	-24.0	-1.2	1.7	-37.0	0.0	-37.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	436.60	-63.8	0.0	-24.1	-1.2	2.4	-29.8	0.0	-29.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.0	189.8	3	464.20	-64.3	1.3	-24.4	-3.1	2.0	-11.5	0.0	-11.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	75.7	278.1	3	451.75	-64.1	1.3	-24.5	-3.0	2.0	-9.6	0.0	-9.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.3	500.5	3	463.99	-64.3	1.3	-24.6	-3.1	2.0	-7.5	0.0	-7.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	76.7	350.4	3	467.80	-64.4	1.3	-24.6	-3.2	2.0	-9.1	0.0	-9.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.5	209.9	3	409.80	-63.2	1.2	-4.8	-2.8	3.9	11.7	0.0	11.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	141.2	3	420.03	-63.5	1.2	-4.9	-2.9	4.2	9.9	0.0	9.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.9	583.1	3	437.46	-63.8	1.2	-24.3	-2.8	3.1	-4.6	0.0	-4.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	144.2	3	447.88	-64.0	1.3	-24.6	-3.0	2.0	-12.5	0.0	-12.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	142.2	3	465.05	-64.3	1.3	-24.6	-3.2	2.0	-13.0	0.0	-13.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	77.8	447.8	0	433.89	-63.7	1.2	-11.8	-2.4	6.3	7.4	0.0	7.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	83.4	1637.5	0	441.51	-63.9	1.3	-15.2	-2.4	4.9	8.2	0.0	8.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	75.3	255.5	0	457.04	-64.2	1.3	-24.7	-3.1	2.1	-13.2	0.0	-13.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	80.0	753.3	0	423.07	-63.5	1.3	-13.9	-2.4	5.5	6.9	0.0	6.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2371.1	0	387.73	-62.8	0.9	-6.6	-2.1	4.7	26.8	0.0	26.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2749.5	3	423.50	-63.5	0.8	-24.5	-2.2	3.0	9.9	0.0	9.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2781.3	3	391.74	-62.9	1.0	-6.9	-2.1	3.9	29.4	0.0	29.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2381.2	3	428.31	-63.6	0.9	-24.0	-2.2	2.0	8.8	0.0	8.8	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,e	85.6	24.0	58.9	93.1	2628.3	0	409.30	-63.2	0.8	-6.7	-1.9	2.2	24.2	0.0	24.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	717.8	3	379.39	-62.6	1.2	-23.2	-2.0	5.4	9.3	0.0	9.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	715.6	3	383.10	-62.7	1.2	-24.2	-2.0	18.0	20.8	0.0	20.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.1	133.0	0	368.78	-62.3	1.2	-9.0	-1.8	4.4	12.7	0.0	12.7	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.0	128.7	3	394.28	-62.9	1.3	-24.1	-2.1	5.9	1.0	0.0	1.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,e	85.6	24.0	58.9	81.7	193.8	0	381.58	-62.6	0.8	-18.8	-1.4	13.3	13.0	0.0	13.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.1	829.1	3	365.86	-62.3	1.1	-9.8	-1.7	2.3	20.7	0.0	20.7	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	554.4	3	359.52	-62.1	1.1	-8.1	-1.7	4.4	22.8	0.0	22.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.0	815.6	3	379.24	-62.6	1.1	-24.1	-2.0	5.8	9.3	0.0	9.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	555.0	3	385.98	-62.7	1.1	-23.4	-1.9	1.8	4.2	0.0	4.2	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,e	85.6	24.0	58.9	87.5	729.8	0	373.02	-62.4	0.8	-11.9	-1.4	6.0	18.5	0.0	18.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.6	0	366.71	-62.3	1.8	-14.0	-1.5	2.2	7.9	0.0	7.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	3	374.84	-62.5	1.9	-22.6	-1.7	1.6	1.4	0.0	1.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.9	3	373.32	-62.4	1.7	-24.0	-1.9	4.6	2.8	0.0	2.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	97.0	3	355.48	-62.0	1.6	-22.8	-1.7	1.9	1.8	0.0	1.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.9	101.0	3	348.55	-61.8	1.6	-12.5	-1.4	1.9	12.7	0.0	12.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	99.3	0	347.26	-61.8	1.6	-12.1	-1.4	1.3	9.3	0.0	9.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.5	3	354.18	-62.0	1.6	-23.5	-1.7	11.7	10.9	0.0	10.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.0	3	368.19	-62.3	1.8	-11.3	-1.5	1.3	12.8	0.0	12.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	0	370.94	-62.4	0.9	-16.6	-1.3	4.8	7.1	0.0	7.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.8	97.9	0	351.38	-61.9	0.8	-15.9	-1.2	2.8	6.3	0.0	6.3	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	374.06	-62.5	0.1	-3.7	-1.5	0.0	22.0	0.0	22.0	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	370.07	-62.4	0.1	-3.8	-1.5	0.0	22.0	0.0	22.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	153.0	3	416.69	-63.4	1.1	-19.6	-0.4	2.9	-4.1	0.0	-4.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.4	156.8	3	446.85	-64.0	1.0	-23.3	-0.8	3.3	-8.4	0.0	-8.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	757.6	0	427.55	-63.6	1.1	-22.6	-0.7	1.0	-5.6	0.0	-5.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	755.8	3	435.01	-63.8	1.1	-22.2	-0.6	4.0	0.8	0.0	0.8	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,e	75.0	24.0	50.4	77.0	457.8	0	431.52	-63.7	0.3	-22.1	-0.6	8.3	-0.8	0.0	-0.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.4	63.0	3	359.03	-62.1	1.3	-9.1	-0.4	4.0	15.2	0.0	15.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	102.5	3	366.24	-62.3	1.3	-17.8	-0.3	5.0	9.5	0.0	9.5	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.5	64.2	3	367.30	-62.3	1.2	-18.3	-0.3	5.2	7.0	0.0	7.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	103.5	0	360.05	-62.1	1.2	-9.8	-0.3	2.3	12.0	0.0	12.0	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,e	85.0	24.0	60.4	80.5	102.3	0	363.21	-62.2	0.6	-9.4	-0.4	4.4	13.6	0.0	13.6	
ID14 - Main transformer	Point	Leq,e			72.4	72.4		0	420.48	-63.5	0.4	-6.7	-1.0	2.7	4.3	0.0	4.3	
ID16 - Air cooled condenser	Area	Leq,e			68.6	99.9	1359.7	0	483.46	-64.7	-0.3	-18.6	-1.0	2.4	17.8	0.0	17.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	843.8	3	440.76	-63.9	0.5	-10.3	-1.1	1.6	-8.2	0.0	-8.2	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1174.8	3	441.10	-63.9	0.4	-15.8	-1.0	0.1	-13.8	0.0	-13.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	847.2	3	468.83	-64.4	0.5	-23.7	-1.3	0.9	-23.0	0.0	-23.0	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1175.5	3	468.08	-64.4	0.5	-23.0	-1.3	0.1	-21.7	0.0	-21.7	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,e	89.0	24.0	62.1	94.2	1589.6	0	454.90	-64.2	1.5	-15.7	-3.0	5.0	17.9	0.0	17.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	430.21	-63.7	1.7	-8.0	-1.9	0.9	15.2	0.0	15.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	428.21	-63.6	1.7	-10.6	-1.9	1.3	14.7	0.0	14.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	445.47	-64.0	1.8	-24.1	-2.2	3.2	1.0	0.0	1.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	475.7	3	446.74	-64.0	1.8	-23.2	-2.1	1.7	1.9	0.0	1.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	437.78	-63.8	0.9	-14.6	-1.6	3.6	10.5	0.0	10.5	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	423.65	-63.5	2.6	-12.2	-1.4	0.7	-1.6	0.0	-1.6	
ID22 - Private wire transformer	Point	Leq,e			72.4	72.4		0	425.14	-63.6	0.6	-16.3	-0.7	8.4	0.7	0.0	0.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	423.85	-63.5	1.7	-16.3	-0.3	0.0	-7.3	0.0	-7.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	0	418.05	-63.4	1.6	-6.8	-0.4	0.3	-0.7	0.0	-0.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	422.52	-63.5	1.7	-18.4	-0.4	1.4	-7.4	0.0	-7.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	419.36	-63.4	1.7	-6.4	-0.4	1.9	5.1	0.0	5.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (root)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	421.14	-63.5	0.7	-10.6	-0.3	3.0	-4.2	0.0	-4.2	
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	439.38	-63.8	1.4	-5.9	-2.9	2.3	20.2	0.0	20.2	
1028 - 132KV switching compound	Point	Leq,e			/5.0	/5.0	40.1.0	0	410.41	-63.3	1.0	-5.5	-1.7	0.2	5.8	0.0	5.8	
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	86.0	194.8	0	268.64	-59.6	0.5	0.0	-2.2	0.0	24.7			
A - HGV deliveries of waste (accessing site)	Line	Leq,n			66.1	92.3	422.5	0	373.28	-62.4	2.0	-9.8	-1.8	1.7	22.1			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.1	199.5	U	269.37	-59.6	0.5	0.0	-2.2	0.0	24.8			
A - nov deliveries of waste (leaving site)	Line	Leq,n			66.1	91.6	353.6	U	423.21	-03.5	2.8	-9.4	-1.9	0.3	19.9			
D - Loader (external movements)	Line	Leq,n			57.2 65.0	03.9 02.0	4/0.0	U	427.95	-03.0	2.3	-10.8 10 F	-0.8	5.2	10.2		0.7	
C - Exhaust Steam Pipe	Line	Leq,n			8.CO	02.Z	43.0	0	475.99	-04.0 64 F	1.4	-10.5	-2.1	2.3	0.7	0.0	0.7	
C - LAliausi Sicalli Filje	LINE	Leq,II			03.0	02.2	03.2	U	4/0.01	-04.0	1.3	-10.0	-2.1	1.4	2.0	0.0	2.0	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	970.2	3	441.54	-63.9	2.0	-24.8	-3.7	4.2	8.8	-3.0	5.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.9	591.7	0	437.83	-63.8	2.1	-10.6	-3.3	6.5	20.7	-3.0	17.7	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	971.2	3	471.31	-64.5	2.2	-24.7	-3.8	4.0	8.2	-3.0	5.2	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.8	587.3	3	474.68	-64.5	2.3	-24.8	-3.9	2.3	4.1	-3.0	1.1	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,n	89.0	24.0	62.1	95.6	2230.2	0	456.47	-64.2	1.4	-20.7	-3.1	8.1	17.2	0.0	17.2	1
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	484.48	-64.7	3.3	-24.9	-4.8	2.3	15.7	-24.0	-8.3	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	448.47	-64.0	2.9	-17.9	-3.2	7.4	29.7	-24.0	5.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	399.70	-63.0	1.2	-4.8	-2.8	3.5	10.0	0.0	10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	81.0	946.2	3	418.09	-63.4	1.3	-11.3	-2.8	4.9	12.7	0.0	12.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	463.18	-64.3	0.2	-24.2	-1.2	1.8	-31.6	0.0	-31.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	50.6	473.9	3	450.93	-64.1	0.2	-23.9	-1.2	2.8	-32.7	0.0	-32.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	419.18	-63.4	0.3	-7.2	-1.0	3.3	-20.5	0.0	-20.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	408.94	-63.2	0.2	-6.9	-1.0	3.0	-15.5	0.0	-15.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	417.76	-63.4	0.1	-16.8	-1.0	6.3	-16.0	0.0	-16.0	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	466.50	-64.4	0.4	-24.1	-1.3	1.7	-33.0	0.0	-33.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	398.82	-63.0	0.2	-7.7	-1.0	2.7	-18.0	0.0	-18.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	48.9	323.5	3	463.42	-64.3	0.5	-23.9	-1.2	1.7	-35.3	0.0	-35.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	447.07	-64.0	0.4	-24.0	-1.2	1.7	-36.4	0.0	-36.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	464.25	-64.3	0.2	-24.0	-1.2	1.7	-37.0	0.0	-37.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	436.60	-63.8	0.0	-24.1	-1.2	2.4	-29.8	0.0	-29.8	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.0	189.8	3	464.20	-64.3	1.3	-24.4	-3.1	2.0	-11.5	0.0	-11.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	75.7	278.1	3	451.75	-64.1	1.3	-24.5	-3.0	2.0	-9.6	0.0	-9.6	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.3	500.5	3	463.99	-64.3	1.3	-24.6	-3.1	2.0	-7.5	0.0	-7.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	76.7	350.4	3	467.80	-64.4	1.3	-24.6	-3.2	2.0	-9.1	0.0	-9.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.5	209.9	3	409.80	-63.2	1.2	-4.8	-2.8	3.9	11.7	0.0	11.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	141.2	3	420.03	-63.5	1.2	-4.9	-2.9	4.2	9.9	0.0	9.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.9	583.1	3	437.46	-63.8	1.2	-24.3	-2.8	3.1	-4.6	0.0	-4.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	144.2	3	447.88	-64.0	1.3	-24.6	-3.0	2.0	-12.5	0.0	-12.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	142.2	3	465.05	-64.3	1.3	-24.6	-3.2	2.0	-13.0	0.0	-13.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	77.8	447.8	0	433.89	-63.7	1.2	-11.8	-2.4	6.3	7.4	0.0	7.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	83.4	1637.5	0	441.51	-63.9	1.3	-15.2	-2.4	4.9	8.2	0.0	8.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	75.3	255.5	0	457.04	-64.2	1.3	-24.7	-3.1	2.1	-13.2	0.0	-13.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	80.0	753.3	0	423.07	-63.5	1.3	-13.9	-2.4	5.5	6.9	0.0	6.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2371.1	0	387.73	-62.8	0.9	-6.6	-2.1	4.7	26.8	0.0	26.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	423.50	-63.5	0.8	-24.5	-2.2	3.0	9.9	0.0	9.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	391.74	-62.9	1.0	-6.9	-2.1	3.9	29.4	0.0	29.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	428.31	-63.6	0.9	-24.0	-2.2	2.0	8.8	0.0	8.8	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	409.30	-63.2	0.8	-6.7	-1.9	2.2	24.2	0.0	24.2	1
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	379.39	-62.6	1.2	-23.2	-2.0	5.4	9.3	0.0	9.3	1
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	383.10	-62.7	1.2	-24.2	-2.0	18.0	20.8	0.0	20.8	1
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	368.78	-62.3	1.2	-9.0	-1.8	4.4	12.7	0.0	12.7	1
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	394.28	-62.9	1.3	-24.1	-2.1	5.9	1.0	0.0	1.0	1
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	381.58	-62.6	0.8	-18.8	-1.4	13.3	13.0	0.0	13.0	1
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	365.86	-62.3	1.1	-9.8	-1.7	2.3	20.7	0.0	20.7	1
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	359.52	-62.1	1.1	-8.1	-1.7	4.4	22.8	0.0	22.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	379.24	-62.6	1.1	-24.1	-2.0	5.8	9.3	0.0	9.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	385.98	-62.7	1.1	-23.4	-1.9	1.8	4.2	0.0	4.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	373.02	-62.4	0.8	-11.9	-1.4	6.0	18.5	0.0	18.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	366.71	-62.3	1.8	-14.0	-1.5	2.2	7.9	0.0	7.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	374.84	-62.5	1.9	-22.6	-1.7	1.6	1.4	0.0	1.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	373.32	-62.4	1.7	-24.0	-1.9	4.6	2.8	0.0	2.8	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	355.48	-62.0	1.6	-22.8	-1.7	1.9	1.8	0.0	1.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	348.55	-61.8	1.6	-12.5	-1.4	1.9	12.7	0.0	12.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	347.26	-61.8	1.6	-12.1	-1.4	1.3	9.3	0.0	9.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	354.18	-62.0	1.6	-23.5	-1.7	11.7	10.9	0.0	10.9	1
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.0	3	368.19	-62.3	1.8	-11.3	-1.5	1.3	12.8	0.0	12.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	370.94	-62.4	0.9	-16.6	-1.3	4.8	7.1	0.0	7.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	351.38	-61.9	0.8	-15.9	-1.2	2.8	6.3	0.0	6.3	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	374.06	-62.5	0.1	-3.7	-1.5	0.0	22.0	0.0	22.0	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	370.07	-62.4	0.1	-3.8	-1.5	0.0	22.0	0.0	22.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	416.69	-63.4	1.1	-19.6	-0.4	2.9	-4.1	0.0	-4.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	446.85	-64.0	1.0	-23.3	-0.8	3.3	-8.4	0.0	-8.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	427.55	-63.6	1.1	-22.6	-0.7	1.0	-5.6	0.0	-5.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	435.01	-63.8	1.1	-22.2	-0.6	4.0	0.8	0.0	0.8	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	431.52	-63.7	0.3	-22.1	-0.6	8.3	-0.8	0.0	-0.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	359.03	-62.1	1.3	-9.1	-0.4	4.0	15.2	0.0	15.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	366.24	-62.3	1.3	-17.8	-0.3	5.0	9.5	0.0	9.5	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	367.30	-62.3	1.2	-18.3	-0.3	5.2	7.0	0.0	7.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	360.05	-62.1	1.2	-9.8	-0.3	2.3	12.0	0.0	12.0	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	363.21	-62.2	0.6	-9.4	-0.4	4.4	13.6	0.0	13.6	1
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	420.48	-63.5	0.4	-6.7	-1.0	2.7	4.3	0.0	4.3	
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	483.46	-64.7	-0.3	-18.6	-1.0	2.4	17.8	0.0	17.8	1
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	440.76	-63.9	0.5	-10.3	-1.1	1.6	-8.2	0.0	-8.2	1
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	441.10	-63.9	0.4	-15.8	-1.0	0.1	-13.8	0.0	-13.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	468.83	-64.4	0.5	-23.7	-1.3	0.9	-23.0	0.0	-23.0	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1175.5	3	468.08	-64.4	0.5	-23.0	-1.3	0.1	-21.7	0.0	-21.7	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.6	0	454.90	-64.2	1.5	-15.7	-3.0	5.0	17.9	0.0	17.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	430.21	-63.7	1.7	-8.0	-1.9	0.9	15.2	0.0	15.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.7	478.5	3	428.21	-63.6	1.7	-10.6	-1.9	1.3	14.7	0.0	14.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	445.47	-64.0	1.8	-24.1	-2.2	3.2	1.0	0.0	1.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	446.74	-64.0	1.8	-23.2	-2.1	1.7	1.9	0.0	1.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	437.78	-63.8	0.9	-14.6	-1.6	3.6	10.5	0.0	10.5	1
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	423.65	-63.5	2.6	-12.2	-1.4	0.7	-1.6	0.0	-1.6	
ID22 - Private wire transformer	Point	Leq,n			72.4	72.4		0	425.14	-63.6	0.6	-16.3	-0.7	8.4	0.7	0.0	0.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.2	59.2	3	423.85	-63.5	1.7	-16.3	-0.3	0.0	-7.3	0.0	-7.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.0	56.9	0	418.05	-63.4	1.6	-6.8	-0.4	0.3	-0.7	0.0	-0.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.8	68.8	3	422.52	-63.5	1.7	-18.4	-0.4	1.4	-7.4	0.0	-7.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.9	69.8	3	419.36	-63.4	1.7	-6.4	-0.4	1.9	5.1	0.0	5.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,n	75.0	24.0	50.4	66.5	40.2	0	421.14	-63.5	0.7	-10.6	-0.3	3.0	-4.2	0.0	-4.2	
ID24 - Water re-cooling system (full load)	Area	Leq,n			67.6	89.1	139.9	0	439.38	-63.8	1.4	-5.9	-2.9	2.3	20.2	0.0	20.2	
ID28 - 132kV switching compound	Point	Leq,n			75.0	75.0		0	410.41	-63.3	1.0	-5.5	-1.7	0.2	5.8	0.0	5.8	
Receiver R1 FI F1 dB(A) dB(A) dB(A) Leq,d 40.0 dB(A) Leq,e 37.4 dB(A) Leq,n 37.0 dB	B(A)				00.4	00.0	404.0		000.05	50.0					01.0	1.0		
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	86.0	194.8	U	268.65	-59.6	0.6	0.0	-2.0	0.0	24.9	4.3	29.2	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.5	0	373.28	-62.4	2.5	-8.3	-1.5	2.0	24.6	4.3	28.8	
A - Indv deliveries of waste (leaving site)	Line	Leq,a			03.1	86.1	199.5	U	209.38	-59.6	0.6	0.0	-2.0	0.0	25.0	4.3	29.3	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.6	U	423.22	-63.5	3.4	-8.3	-1.6	0.3	21.8	4.3	26.0	
D - Loader (external movements)	Line	Leq,a			57.2	83.9	4/6.8	U	427.96	-03.6	2.8	-15.1	-0.9	5.9	13.0	3.0	15.5	
C - Exhaust Steam Pipe	Line	Leq,a			05.8	82.2	43.6	U	4/5.8/	-04.5	1./	-15.6	-2.0	1.3	3.0	0.0	3.0	
6 - Exhaust Steam Pipe	Line	Leq,a	00.0		63.0	82.2	83.2	U	4/5.88	-64.5	1./	-12.5	-2.0	0.7	5.6	0.0	5.6	
ישטע - דויאווי אווי - דויעני - דויאווי - דויעני - דויאוויע - דויאוויע - דויעני - דויאוויע - 1002 - דיאווייע - 1002 - דיאוויע - 1002 - דיאווייע - 1002 - דיאווייע - 1002 - דיאווייע - 1002 - דיאוויע	Area	Leq,d	89.0	24.0	02.1	92.0	970.2	3	441.50	-03.9	2.0	-24.9	-3.5	3.6	8.3	0.0	8.3	
UC2 - Tipping nail -Tuping nail (facade)	Area	Leq,d	89.0	24.0	02.1	89.9	591.7	0	431.15	-03.8	2.1	-7.1	-3.4	4.8	22.4	0.0	22.4	
	Alea	Leq,a	69.0	24.0	٥ <u>८</u> . ۱	92.0	9/1.2	3	411.21	-04.5	2.2	-24.7	-3.0	3.1	0.1	0.0	0.1	

Der         Perspersive         Person         Person        Person         Person         Person	Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
IDEI         Description         Ares         Leg         Leg        Leg        Leg <th< th=""><th></th><th></th><th>slice</th><th>dB(A)</th><th>dB</th><th>dB(A)</th><th>dB(A)</th><th>m,m²</th><th>dB</th><th>m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB(A)</th><th>dB(A)</th><th>dB</th><th>dB(A)</th><th></th></th<>			slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
Inter- inpropriation:AreaindAreaindAreaindAreaindAreaindAreaindAreaindArea	ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	474.65	-64.5	2.3	-24.8	-3.7	2.1	4.1	0.0	4.1	
Inc.TypeInc.Max <t< td=""><td>ID02 - Tipping hall -ID02 - Tipping hall (roof)</td><td>Area</td><td>Leq,d</td><td>89.0</td><td>24.0</td><td>62.1</td><td>95.6</td><td>2230.2</td><td>0</td><td>456.39</td><td>-64.2</td><td>1.6</td><td>-15.9</td><td>-3.1</td><td>6.8</td><td>20.9</td><td>0.0</td><td>20.9</td><td></td></t<>	ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	456.39	-64.2	1.6	-15.9	-3.1	6.8	20.9	0.0	20.9	
Inco.TypeInco.I	ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	484.47	-64.7	3.2	-24.9	-4.6	2.1	15.7	0.0	15.7	
Dir.       Nee       Lag       Ase       Lag<       Ase       Lag       Ase       Lag       Ase       Lag       Ase       Lag       Ase       Lag       Ase       Ase <th< td=""><td>ID02 - Tipping hall -ID02 - Tipping hall doors</td><td>Area</td><td>Leq,d</td><td>89.0</td><td>1.0</td><td>86.0</td><td>101.6</td><td>36.0</td><td>3</td><td>448.47</td><td>-64.0</td><td>2.8</td><td>-13.2</td><td>-3.1</td><td>6.2</td><td>33.2</td><td>0.0</td><td>33.2</td><td></td></th<>	ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	448.47	-64.0	2.8	-13.2	-3.1	6.2	33.2	0.0	33.2	
Dira:       Date       Lend       Tot       Sol       <	ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	399.53	-63.0	1.5	-4.6	-2.7	3.9	11.0	0.0	11.0	
D01- Wate intermedualing Look wate base bases basis (Lock)         Ame         Look         Res         Look         Look         Res         Look         Res         Look         Res         Look         Res         Look	ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	417.92	-63.4	1.6	-11.1	-2.7	6.4	14.8	0.0	14.7	
D01-Washe burker buiking-004-Washe burker buiking flasses)       Area       Les       Tot       Sol       So	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	463.13	-64.3	1.6	-24.5	-1.1	1.0	-31.3	0.0	-31.3	
D0-0       Value baske bas	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	450.88	-64.1	1.6	-24.3	-1.1	1.0	-33.3	0.0	-33.3	
D01       Wate banker bulking j04-Wate banker bulking (faced)       Ava       Ked       750       460       20.4       570       630       120       630       130       0.0       130         D01       Wate banker bulking j04-Wate banker bulking (faced)       Ava       Ked       750       640       150       570       63       640       10       440       750       400       250       650       650       100       440       100       430       400       430       400       430       400       430       400       430       400       430       400       4	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	419.12	-63.4	1.7	-5.8	-1.0	2.9	-18.0	0.0	-18.0	
D04.       Wate barker buiking (04. Wate barker buiking (facade)       Are       Ked       720       430       720       430       720       430       720       430       720       430       720       430       720       430       720       430       720       430       720       430       720       730       430       740       430       740       440       740       440       740       440       740       440       740       440       740 <td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade)</td> <td>Area</td> <td>Leq,d</td> <td>78.0</td> <td>49.0</td> <td>23.8</td> <td>49.4</td> <td>357.6</td> <td>3</td> <td>408.88</td> <td>-63.2</td> <td>1.7</td> <td>-6.0</td> <td>-1.0</td> <td>2.6</td> <td>-13.6</td> <td>0.0</td> <td>-13.6</td> <td></td>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	408.88	-63.2	1.7	-6.0	-1.0	2.6	-13.6	0.0	-13.6	
Disk       Under       Leng       Vac       Vac      Vac       Vac       Vac <td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade)</td> <td>Area</td> <td>Leq,d</td> <td>78.0</td> <td>49.0</td> <td>23.8</td> <td>55.9</td> <td>1612.2</td> <td>3</td> <td>417.70</td> <td>-63.4</td> <td>1.5</td> <td>-16.5</td> <td>-1.0</td> <td>6.0</td> <td>-14.5</td> <td>0.0</td> <td>-14.5</td> <td></td>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	417.70	-63.4	1.5	-16.5	-1.0	6.0	-14.5	0.0	-14.5	
Die 1. Wate bunker b	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	466.45	-64.4	1.9	-24.4	-1.1	0.0	-33.4	0.0	-33.4	
Dip - Areal builery bui	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	398.76	-63.0	1.7	-7.3	-1.0	2.2	-16.6	0.0	-16.6	
Dial       Asse       Leg       To       Ass       Leg       To       So	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	463.37	-64.3	1.9	-24.0	-1.1	0.0	-35.6	0.0	-35.6	
Dir 4. Nach banke banker ba	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	447.02	-64.0	1.9	-24.3	-1.1	0.0	-36.8	0.0	-36.8	
Dip 4. Washe bunker buiking under Washe bunker buiking (notack, ber- cadading)       Are       Leq       780       470       78	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	464.20	-64.3	1.6	-24.4	-1.1	0.0	-37.5	0.0	-37.5	
Dip 4. wase bunker buiking Dot - waste bunker buiking frazach, to - clading)       Are       Leq.       Ras       Veral       Veral      <	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	436.54	-63.8	1.5	-24.6	-1.1	1.9	-29.3	0.0	-29.3	
Dipole - Mase bunker buiking Dob4 - Mase bunker buiking ficands, top - dadding)       Area       Leq.       Ras       Value       State       State      State       State	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	464.05	-64.3	1.7	-24.4	-2.9	0.0	-12.9	0.0	-12.9	
ID04 - Waste bunker buiking (mack, to, - cluding)       Area       Leq.       78.0       78.1       78.0	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	451.59	-64.1	1.7	-24.5	-2.9	0.0	-11.1	0.0	-11.1	
ID04. Yaste burker buiking (faceds, top - datading)       Anas       Leq.       PA         DAA       PA <t< td=""><td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)</td><td>Area</td><td>Leq,d</td><td>78.0</td><td>24.0</td><td>51.3</td><td>78.3</td><td>500.5</td><td>3</td><td>463.84</td><td>-64.3</td><td>1.7</td><td>-24.7</td><td>-2.9</td><td>1.5</td><td>-7.5</td><td>0.0</td><td>-7.5</td><td></td></t<>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	463.84	-64.3	1.7	-24.7	-2.9	1.5	-7.5	0.0	-7.5	
D04.       Vaste burker buiking (fraced, top - clading)       Ana       Leq.       74.0      74.0       74.0       <	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	467.65	-64.4	1.7	-24.7	-3.0	0.0	-10.7	0.0	-10.7	
ID04       Waste bunker bulking (note, up clading)       Ara       Legd       7.80       24.0       61.51       7.80       44.7       3       44.80       65.5       15       4.7       -2.8       4.8       11.3       0.00       11.3         1004       Waste bunker bulking (note, up clading)       Aras       Legd       7.80       24.0       61.3       7.80       24.0       61.3       7.80       24.0       64.0       3.47.3       64.0       1.7       -2.47       -3.0       0.00       -14.6       0.0       -14.0       0.0       14.0       0.0       0.0 <td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)</td> <td>Area</td> <td>Leq,d</td> <td>78.0</td> <td>24.0</td> <td>51.3</td> <td>74.5</td> <td>209.9</td> <td>3</td> <td>409.64</td> <td>-63.2</td> <td>1.5</td> <td>-4.7</td> <td>-2.7</td> <td>4.2</td> <td>12.5</td> <td>0.0</td> <td>12.5</td> <td></td>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	409.64	-63.2	1.5	-4.7	-2.7	4.2	12.5	0.0	12.5	
ID04       Waste bunker buiking (Indade, top - cladiding)       Area       Leq.d       7.80	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	419.86	-63.5	1.5	-4.7	-2.8	4.9	11.3	0.0	11.3	
ID04       Waste bunker buiking 1004-       Waste bunker buiking	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	437.30	-63.8	1.6	-24.0	-2.6	1.9	-5.0	0.0	-5.0	
ID04 - Waste bunker buiking iO04 - Waste bunker buiking (noch       Area       Leq.       78.0       72.0       72.0       72.0       73.0       70.0       74.5       70.0       74.5         ID04 - Waste bunker buiking (noch       Area       Leq.       78.0       72.0      72.0       72.0	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	144.2	3	447.73	-64.0	1.7	-24.7	-2.9	0.0	-14.0	0.0	-14.0	
ID04 - Waste bunker building 000 - Waste bunker building (000)       Area       Leq       78.0       24.0       61.3       77.8       447.8       0       433.8       63.7       16       -5.0       2.8       2.1       9.4       0.0       9.1         1004 - Waste bunker building 000 - Waste bunker building (000)       Area       Leq       78.0       24.0       51.3       78.3       75.3       75.3       16       10.0       -2.7       7.8       8.8       10.0       -2.7       3.8       0.0       2.8       2.9       0.0       1.4.8       0.00       9.1.3       0.0       2.8       2.8       2.0       0.0       1.4.8       0.00       9.1.3       0.0       2.8.0       0.0       2	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	464.90	-64.3	1.7	-24.7	-3.0	0.0	-14.5	0.0	-14.5	
IDMA       Maske bunker buikling-IDMA       Maske bunker buikling	ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	433.69	-63.7	1.6	-5.6	-2.8	2.1	9.4	0.0	9.4	
ID04 - Waste bunker building :D04 - Waste bunker building (rod)       Area       Leq.d       78.0       24.0       57.3       25.5       0       45.85       -6.42       1.7.7       24.7       2.9.7       0.0       1.4.8       0.0       -1.4.8         ID04 - Waste bunker building :D05 - Boler house building (rade)       Area       Leq.d       85.6       24.0       65.8       92.6       237.1       100       327.85       62.8       1.6.8       4.4.4       2.1       4.1       2.9.1       0.0       2.9.1         ID05 - Boler house building -D05 - Boler house building (rade)       Area       Leq.d       85.6       24.0       68.9       93.3       274.5       3       343.65       1.6       -4.4       2.1       3.8 <th< td=""><td>ID04 - Waste bunker building -ID04 - Waste bunker building (roof)</td><td>Area</td><td>Leq,d</td><td>78.0</td><td>24.0</td><td>51.3</td><td>83.4</td><td>1637.5</td><td>0</td><td>441.33</td><td>-63.9</td><td>1.6</td><td>-10.0</td><td>-2.7</td><td>1.9</td><td>10.3</td><td>0.0</td><td>10.3</td><td></td></th<>	ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	441.33	-63.9	1.6	-10.0	-2.7	1.9	10.3	0.0	10.3	
ID04 - Waste bunker buiking (D04 - Waste bunker buiking (focade)       Area       Leq.d       87.0       78.0       90.0       78.3       90.0       78.3       90.0       78.3       90.0       78.3       90.0       78.3       90.0       87.3       80.0       78.3       90.0       87.3       27.0       33.0       67.3       10.0       32.7       10.0       32.7       10.0       32.7       10.0       32.7       10.0       32.7       10.0       32.7       10.0       33.0       67.3       10.0       32.7       10.0       33.0       10.0       42.0       10.0       10.0       10.0	ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	456.85	-64.2	1.7	-24.7	-2.9	0.0	-14.8	0.0	-14.8	
1005 - Boiler house building JOD5 - Boiler house building (facade)AreaLeq.d85624055993.3271.1087.56-62.81.6-4.4-2.14.12.010.0029.1ID05 - Boiler house building JD05 - Boiler house building (facade)AreaLeq.d85.624.055.993.32781.33423.56-63.51.7-2.13.831.80.0031.8ID05 - Boiler house building JD05 - Boiler house building (facade)AreaLeq.d85.624.058.993.12781.33428.1-63.51.7-2.30-1.80.0130.130.030.3ID05 - Boiler house building JD05 - Boiler house building (facade)AreaLeq.d85.624.058.993.12781.3337.3-62.81.8-7.1-7.30-1.80.0023.5ID07 a APC plant, slos and reactors (facade)AreaLeq.d85.624.058.987.471.6338.4-62.71.8-7.1-8.86.81.01.0010.01.00ID07 a APC plant, slos and reactors (facade)AreaLeq.d85.624.058.980.113.00.888.7-7.81.8-7.1-7.88.47.1-1.88.61.61.81.001.61.51.1215.51.51.01.51.51.51.51.51.51.51.51.51.51.51.51.51.5 <td>ID04 - Waste bunker building -ID04 - Waste bunker building (roof)</td> <td>Area</td> <td>Leq,d</td> <td>78.0</td> <td>24.0</td> <td>51.3</td> <td>80.0</td> <td>753.3</td> <td>0</td> <td>422.86</td> <td>-63.5</td> <td>1.6</td> <td>-10.0</td> <td>-2.7</td> <td>3.5</td> <td>8.9</td> <td>0.0</td> <td>8.9</td> <td></td>	ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	422.86	-63.5	1.6	-10.0	-2.7	3.5	8.9	0.0	8.9	
IDDG - Boller house building -1005 - Boller house building (facade)AreaLeqd85.624.058.093.2274.53274.5397.6 <td>ID05 - Boiler house building -ID05 - Boiler house building (facade)</td> <td>Area</td> <td>Leq,d</td> <td>85.6</td> <td>24.0</td> <td>58.9</td> <td>92.6</td> <td>2371.1</td> <td>0</td> <td>387.58</td> <td>-62.8</td> <td>1.6</td> <td>-4.4</td> <td>-2.1</td> <td>4.1</td> <td>29.1</td> <td>0.0</td> <td>29.1</td> <td></td>	ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	387.58	-62.8	1.6	-4.4	-2.1	4.1	29.1	0.0	29.1	
IDDS - Boiler house building (1005 - Boiler house building (16cade)AreaLeq.d85624058.993.32781.333931.506-2.81.75.1-2.13.83.180.031.8IDD6 - Boiler house building (1005 - Boiler house building (1005)Boiler house building (1005)AreaLeq.d85.624.058.992.62381.23428.1863.61.7-2.31.80.09.09.0IDD6 - Boiler house building (1005)Boiler house building (1005)Boiler house building (1005)AreaLeq.d85.624.058.99.71.822.81.8-7.18.84.71.80.04.821.004.021.00IDD7 - APC plant, silos and reactors (1024)AreaLeq.d85.624.058.987.471.83.83.44.221.87.18.82.4.51.01.01.0ID07 - APC plant, silos and reactors (1024)AreaLeq.d85.624.058.980.113.00.338.144.7.41.88.61.4.30.01.4.3ID07 - APC plant, silos and reactors (1024)AreaLeq.d85.624.058.980.112.83.339.424.2.91.9-2.4.11.83.51.50.001.5.5ID07 - APC plant, silos and reactors (1024)AreaLeq.d85.624.058.986.12.98.0.13.94.2.31.6.11.4.91.1.21.5.5	ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2749.5	3	423.36	-63.5	1.6	-24.6	-2.0	2.3	10.0	0.0	9.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)AreaLeq.d85.624.058.992.62381 23428.18-63.61.7-2.30-1.80.19.00.09.0ID05 - Boiler house building -ID05 - Boiler house building (for)AreaLeq.d85.624.058.992.6262.30400.00-63.21.6-6.6-7.80.423.50.023.5ID07 - APC plant, silos and reactors ID07 - APC plant, silos and reactors (facade)AreaLeq.d85.624.058.987.4717.63383.04-62.71.8-7.41.86.51.50.022.5ID07 - APC plant, silos and reactors ID07 - APC plant, silos and reactors (facade)AreaLeq.d85.624.058.980.1133.000.80.72-62.31.8-7.41.86.51.50.01.5ID07 - APC plant, silos and reactors ID07 - APC plant, silos and reactors (facade)AreaLeq.d85.624.058.980.1133.00.0381.45-62.61.6-1.49-1.51.121.50.01.5ID07 - Bag filter houses ID07 - Bag filter houses (facade)AreaLeq.d85.624.058.988.182.13365.79-62.31.8-8.4-1.73.624.750.955.5ID07 - Bag filter houses (facade)AreaLeq.d85.624.058.988.085.555.5335.5 <td< td=""><td>ID05 - Boiler house building -ID05 - Boiler house building (facade)</td><td>Area</td><td>Leq,d</td><td>85.6</td><td>24.0</td><td>58.9</td><td>93.3</td><td>2781.3</td><td>3</td><td>391.59</td><td>-62.8</td><td>1.7</td><td>-5.1</td><td>-2.1</td><td>3.8</td><td>31.8</td><td>0.0</td><td>31.8</td><td></td></td<>	ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	391.59	-62.8	1.7	-5.1	-2.1	3.8	31.8	0.0	31.8	
IDD3 - Boiler house building -ID05 - Boiler house building (roof)AreaLeq.d85.624.058.993.12628.30.0409.006-6.31.6-6.6-1.80.423.50.023.5ID07 - APC plant, silos and reactors (facade)AreaLeq.d85.624.058.987.4717.63379.36-2.61.8-2.2-1.81.84.71.0.00.0.010.0ID07 - APC plant, silos and reactors (facade)AreaLeq.d85.624.058.987.4715.63383.06-2.71.88.24.251.81.60.01.4.30.014.3ID07 - APC plant, silos and reactors (facade)AreaLeq.d85.624.058.980.1128.73384.262.91.9-24.1-1.86.51.50.01.5.ID07 - APC plant, silos and reactors ID07 - APC plant, silos and reactors (facade)AreaLeq.d85.624.058.981.1128.73357.962.21.8-1.88.11.1.51.50.01.5.ID07 - Bag filter houses (facade)AreaLeq.d85.624.058.988.182.91.88.51.88.21.1.51.1.61.9.92.2.60.02.2.6ID07 - Bag filter houses (facade)AreaLeq.d85.624.058.98.5.555.5335.962.11.8-2.21.7.73.624.70.02.2.6<	ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2381.2	3	428.18	-63.6	1.7	-23.0	-1.8	0.1	9.0	0.0	9.0	
ID07a APC plant, silos and reactors 4D07a - APC plant, silos and reactors (facade)AreaLeq.d85624.056.987.4717.83379.3-62.61.8-22.5-1.84.710.00.010.01D07a - APC plant, silos and reactors 4D07a - APC plant, silos and reactors (facade)AreaLeq.d856.24.058.987.4715.63383.04-62.71.8-24.21.81.822.50.022.5ID07a - APC plant, silos and reactors 1D07a - APC plant, silos and reactors (facade)AreaLeq.d856.24.058.980.0128.73392.24-62.91.9-24.11.88.51.50.01.5ID07a - APC plant, silos and reactors 1D07a - APC plant, silos and reactors (facade)AreaLeq.d856.24.058.980.1128.73394.22-62.91.8-1.41.81.50.01.5ID07a - APC plant, silos and reactors (facade)AreaLeq.d85.624.058.988.182.13365.79-62.31.8-8.11.1.81.922.60.0022.6ID07b - Bag filter houses (facade)AreaLeq.d85.624.058.986.3554.43359.45-62.11.8-8.1-1.78.49.00.924.6ID07b - Bag filter houses (facade)AreaLeq.d85.624.058.986.3554.53359.45-62.11.8-7.01.4 <td>ID05 - Boiler house building -ID05 - Boiler house building (roof)</td> <td>Area</td> <td>Leq,d</td> <td>85.6</td> <td>24.0</td> <td>58.9</td> <td>93.1</td> <td>2628.3</td> <td>0</td> <td>409.00</td> <td>-63.2</td> <td>1.6</td> <td>-6.6</td> <td>-1.8</td> <td>0.4</td> <td>23.5</td> <td>0.0</td> <td>23.5</td> <td></td>	ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,d	85.6	24.0	58.9	93.1	2628.3	0	409.00	-63.2	1.6	-6.6	-1.8	0.4	23.5	0.0	23.5	
IDD7a APC plant, silos and reactors (IDO7a APC plant, silos and reactors (Iacade)AreaLeq,d85624058.987.4715.63383.04-62.71.8-24.21.818.822.50.022.5IDD7a APC plant, silos and reactors (Iacade)AreaLeq,d85.624.058.980.1133.00.0368.72-62.31.8-7.1-1.83.614.30.014.3IDO7a APC plant, silos and reactors (IDO7a APC plant, silos and reactors (Iacade)AreaLeq,d85.624.058.980.1128.73381.45-62.31.8-7.1-1.83.614.30.014.3IDO7a APC plant, silos and reactors (IDO7a APC plant, silos and reactors (IGCAde)AreaLeq,d85.624.058.980.1128.73381.45-62.31.8-7.1-1.83.614.30.014.5IDO7a APC plant, silos and reactors (IDO7a APC plant, silos and reactors (IGCAde)AreaLeq,d85.624.058.981.138.14-62.31.8-8.1-1.81.922.60.022.6IDO7b Bag filter houses (Iacade)AreaLeq,d85.624.058.985.155.03359.45-62.11.8-7.15.49.80.09.2IDO7b Bag filter houses (Iacade)AreaLeq,d85.624.058.985.335.53359.45-62.71.8-2.21.8.7.11.44.9	ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	379.33	-62.6	1.8	-22.5	-1.8	4.7	10.0	0.0	10.0	
ID07a APC plant, silos and reactors (1D07a APC plant, silos and reactors (facade)AreaLeq.d85.624.058.980.0128.73394.22-62.31.8-7.1-1.83.614.30.014.3ID07a APC plant, silos and reactors (1D07a APC plant, silos and reactors (facade)AreaLeq.d85.624.058.980.0128.73394.22-62.91.9-24.1-1.85.51.50.01.5ID07a APC plant, silos and reactors (1D07a APC plant, silos and reactors (roof)AreaLeq.d85.624.058.980.1193.80381.45-62.31.8-7.1-1.83.614.30.014.3ID07b - Bag filter houses (facade)AreaLeq.d85.624.058.988.182.13335.5-62.11.8-6.2-1.73.624.70.024.7ID07b - Bag filter houses (facade)AreaLeq.d85.624.058.988.0555.03359.45-62.11.8-6.2-1.73.624.70.024.7ID07b - Bag filter houses (facade)AreaLeq.d85.624.058.988.0555.03359.45-62.11.8-6.2-1.73.624.70.024.7ID07b - Bag filter houses (facade)AreaLeq.d85.624.058.987.572.8037.9.7-62.61.8-62.41.6.7.01.6.7.71.4	ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	383.04	-62.7	1.8	-24.2	-1.8	18.8	22.5	0.0	22.5	
ID07a APC plant, silos and reactors ID07a APC plant, silos and reactors (facade)AreaLeq,d85.624.058.980.0128.719394.2-62.91.9-24.11.85.51.50.01.5ID07a APC plant, silos and reactors ID07a APC plant, silos and reactors (foof)AreaLeq,d85.624.058.981.1193.80.0381.45-62.61.61.61.4.91.5.1.1.21.5.50.01.5.5ID07b Bag filter houses (facade)AreaLeq,d85.624.058.988.1829.1335.4562.31.8-64.11.84.90.024.60.022.60.0022.6 <th< td=""><td>ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)</td><td>Area</td><td>Leq,d</td><td>85.6</td><td>24.0</td><td>58.9</td><td>80.1</td><td>133.0</td><td>0</td><td>368.72</td><td>-62.3</td><td>1.8</td><td>-7.1</td><td>-1.8</td><td>3.6</td><td>14.3</td><td>0.0</td><td>14.3</td><td></td></th<>	ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	368.72	-62.3	1.8	-7.1	-1.8	3.6	14.3	0.0	14.3	
ID07a - APC plant, silos and reactors - ID07a - APC plant, silos and reactors (roof)AreaLeq,d85.624.058.981.7193.80381.45-62.61.6-1.49-1.511.215.50.015.5ID07b - Bag filter houses -ID07b - Bag filter houses (facade)AreaLeq,d85.624.058.988.1829.13365.79-62.31.8-8.1-1.81.922.60.0022.6ID07b - Bag filter houses -ID07b - Bag filter houses (facade)AreaLeq,d85.624.058.986.3555.43395.7-62.11.8-62.71.8-2.3-1.73.624.70.024.7ID07b - Bag filter houses -ID07b - Bag filter houses (facade)AreaLeq,d85.624.058.986.3555.73395.7-62.71.8-23.3-1.71.44.90.04.9ID07b - Bag filter houses -ID07b - Bag filter houses (facade)AreaLeq,d85.624.058.987.5729.80.0372.84-62.71.8-23.3-1.71.44.90.04.9ID07b - Bag filter houses (roof)AreaLeq,d85.624.058.987.5729.80.0372.84-62.41.6-7.0-1.63.0021.011.711.70.011.7ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.795.33.3374.2-62.52.	ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	394.22	-62.9	1.9	-24.1	-1.8	5.5	1.5	0.0	1.5	
ID07b - Bag filter houses (facade)AreaLeq,d85.624.058.988.1829.13365.79-62.31.8-8.1-1.81.922.60.022.6ID07b - Bag filter houses (facade)AreaLeq,d85.624.058.986.3554.43359.45-62.11.8-6.2-1.73.624.70.024.7ID07b - Bag filter houses (facade)AreaLeq,d85.624.058.988.0815.63379.17-62.61.8-62.71.8 <td< td=""><td>ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)</td><td>Area</td><td>Leq,d</td><td>85.6</td><td>24.0</td><td>58.9</td><td>81.7</td><td>193.8</td><td>0</td><td>381.45</td><td>-62.6</td><td>1.6</td><td>-14.9</td><td>-1.5</td><td>11.2</td><td>15.5</td><td>0.0</td><td>15.5</td><td></td></td<>	ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	381.45	-62.6	1.6	-14.9	-1.5	11.2	15.5	0.0	15.5	
ID07b - Bag filter houses (facade)AreaLeq.d85.624.058.986.3554.43359.45-62.11.8-62.71.73.624.70.024.7ID07b - Bag filter houses (facade)AreaLeq.d85.624.058.988.0815.63379.17-62.61.8-24.0-1.75.49.80.09.8ID07b - Bag filter houses (facade)AreaLeq.d85.624.058.986.3555.03385.91-62.71.8-23.3-1.71.44.90.04.9ID07b - Bag filter houses (ford)AreaLeq.d85.624.058.987.572.80372.84-62.41.6-7.01.63.021.00.021.0ID08 - Induced draft fan buildings (facade)AreaLeq.d88.624.058.987.572.80373.84-62.41.6-7.01.63.021.00.021.0ID08 - Induced draft fan buildings (facade)AreaLeq.d88.624.061.981.798.6337.84-62.32.2-1.71.44.90.021.0ID08 - Induced draft fan buildings (facade)AreaLeq.d88.624.061.981.798.6337.84-62.52.42.2-1.51.44.90.02.5ID08 - Induced draft fan buildings (facade)AreaLeq.d88.624.061.981.8<	ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.1	829.1	3	365.79	-62.3	1.8	-8.1	-1.8	1.9	22.6	0.0	22.6	
ID07b - Bag filter houses (facade)AreaLeq,d85.624.058.988.0815.63379.17-62.61.8-24.0-1.75.49.80.09.8ID07b - Bag filter houses (facade)AreaLeq,d85.624.058.986.3555.03385.91-62.71.8-23.3-1.71.44.90.04.9ID07b - Bag filter houses (D07b - Bag filter houses (roof)AreaLeq,d85.624.058.987.572.80372.84-62.41.6-7.0-1.63.021.00.021.0ID08 Induced draft fan buildings ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.795.6373.062.42.2-1.63.021.00.021.0ID08 - Induced draft fan buildings ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.795.33374.8262.52.2-1.61.44.90.025.0ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.797.0335.55-62.32.4-22.0-1.51.42.50.02.5ID08 - Induced draft fan buildings (Iacade)AreaLeq,d88.624.061.981.797.0335.55-62.42.2-2.3-1.71.533.50.03.53.53.55.53.55.53.55.5<	ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	554.4	3	359.45	-62.1	1.8	-6.2	-1.7	3.6	24.7	0.0	24.7	
ID07b - Bag filter houses (facade)AreaLeq,d85.624.058.986.3555.03385.9-62.71.8-23.3-1.71.44.90.04.9ID07b - Bag filter houses (roof)AreaLeq,d85.624.058.987.5729.80372.84-62.41.6-7.0-1.63.021.00.021.0ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.898.60366.9-62.32.2-10.3-1.51.711.70.011.7ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.898.93373.03-62.42.2-10.31.44.90.04.9ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.898.93373.03-62.42.2-23.7-1.75.34.50.02.5ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.797.03355.5-62.02.1-22.2-1.41.62.90.02.5ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.899.30347.2461.82.1-61.8 <td< td=""><td>ID07b - Bag filter houses -ID07b - Bag filter houses (facade)</td><td>Area</td><td>Leq,d</td><td>85.6</td><td>24.0</td><td>58.9</td><td>88.0</td><td>815.6</td><td>3</td><td>379.17</td><td>-62.6</td><td>1.8</td><td>-24.0</td><td>-1.7</td><td>5.4</td><td>9.8</td><td>0.0</td><td>9.8</td><td></td></td<>	ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.0	815.6	3	379.17	-62.6	1.8	-24.0	-1.7	5.4	9.8	0.0	9.8	
ID07b - Bag filter houses (D07b - Bag filter houses (roof)AreaLeq,d85.624.058.987.5729.80372.84-62.41.6-7.0-1.63.021.00.021.0ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.898.60366.9-62.32.2-10.3-1.51.711.70.011.7ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.795.337.83-62.42.2-2.3-1.51.42.50.02.5ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.797.0335.45-62.02.1-2.2-1.41.62.90.02.5ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.797.0335.45-62.02.1-2.2-1.41.62.90.02.5ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.991.0334.52-61.82.1-61.82.1-61.82.1-61.82.1-61.82.1-61.80.016.20.016.2ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade) <td>ID07b - Bag filter houses -ID07b - Bag filter houses (facade)</td> <td>Area</td> <td>Leq,d</td> <td>85.6</td> <td>24.0</td> <td>58.9</td> <td>86.3</td> <td>555.0</td> <td>3</td> <td>385.91</td> <td>-62.7</td> <td>1.8</td> <td>-23.3</td> <td>-1.7</td> <td>1.4</td> <td>4.9</td> <td>0.0</td> <td>4.9</td> <td></td>	ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	555.0	3	385.91	-62.7	1.8	-23.3	-1.7	1.4	4.9	0.0	4.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.898.60366.69-62.32.2-1.03-1.51.711.70.011.7ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.795.33374.82-62.52.4-22.0-1.51.42.50.02.5ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.898.93373.30-62.42.2-23.7-1.75.34.50.04.5ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.797.03355.45-62.02.1-22.2-1.41.62.90.02.9ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.9101.03348.52-61.82.1-8.6-1.41.016.20.016.2ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.899.30347.24-61.82.1-8.6-1.41.016.20.016.2ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.0 <td>ID07b - Bag filter houses -ID07b - Bag filter houses (roof)</td> <td>Area</td> <td>Leq,d</td> <td>85.6</td> <td>24.0</td> <td>58.9</td> <td>87.5</td> <td>729.8</td> <td>0</td> <td>372.84</td> <td>-62.4</td> <td>1.6</td> <td>-7.0</td> <td>-1.6</td> <td>3.0</td> <td>21.0</td> <td>0.0</td> <td>21.0</td> <td></td>	ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,d	85.6	24.0	58.9	87.5	729.8	0	372.84	-62.4	1.6	-7.0	-1.6	3.0	21.0	0.0	21.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq.d88.624.061.981.795.33374.82-62.52.4-22.0-1.51.42.50.02.5ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq.d88.624.061.981.898.93373.03-62.42.2-23.7-1.75.34.50.04.5ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq.d88.624.061.981.797.03355.45-62.02.1-22.2-1.41.62.90.02.9ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq.d88.624.061.981.9101.03348.52-61.82.1-8.6-1.41.016.20.016.2ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq.d88.624.061.981.899.30347.42-61.82.1-8.6-1.41.016.20.016.2ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq.d88.624.061.981.899.30347.42-61.82.1-8.6-1.41.010.20.013.1ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq.d88.624.0 <td>ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)</td> <td>Area</td> <td>Leq,d</td> <td>88.6</td> <td>24.0</td> <td>61.9</td> <td>81.8</td> <td>98.6</td> <td>0</td> <td>366.69</td> <td>-62.3</td> <td>2.2</td> <td>-10.3</td> <td>-1.5</td> <td>1.7</td> <td>11.7</td> <td>0.0</td> <td>11.7</td> <td></td>	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.6	0	366.69	-62.3	2.2	-10.3	-1.5	1.7	11.7	0.0	11.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.898.93373.0-62.42.2-7.37.15.34.50.04.5ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.797.03355.45-62.02.1-22.2-1.41.62.90.02.9ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.9101.03348.52-61.82.1-8.6-1.41.016.20.016.2ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.899.30347.24-61.82.1-8.2-1.50.713.10.013.1	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	3	374.82	-62.5	2.4	-22.0	-1.5	1.4	2.5	0.0	2.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.797.03355.45-62.02.1-22.2-1.41.62.90.02.9ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.9101.03348.52-61.82.1-86.6-1.41.016.20.016.2ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)AreaLeq,d88.624.061.981.899.30347.24-61.82.1-8.2-1.50.713.10.013.1	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.9	3	373.30	-62.4	2.2	-23.7	-1.7	5.3	4.5	0.0	4.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)       Area       Leq,d       88.6       24.0       61.9       81.9       101.0       3       348.52       -61.8       2.1       -8.6       -1.4       1.0       16.2       0.0       16.2         ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)       Area       Leq,d       88.6       24.0       61.9       81.8       99.3       0       347.24       -61.8       2.1       -8.6       -1.4       1.0       16.2       0.0       16.2         ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)       Area       Leq,d       84.6       24.0       61.9       81.8       99.3       0       347.24       -61.8       2.1       -8.2       -1.5       0.7       13.1       0.0       13.1	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	97.0	3	355.45	-62.0	2.1	-22.2	-1.4	1.6	2.9	0.0	2.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade) Area Leq, d 88.6 24.0 61.9 81.8 99.3 0 347.24 -61.8 2.1 -8.2 -1.5 0.7 13.1 0.0 13.1	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.9	101.0	3	348.52	-61.8	2.1	-8.6	-1.4	1.0	16.2	0.0	16.2	
	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	99.3	0	347.24	-61.8	2.1	-8.2	-1.5	0.7	13.1	0.0	13.1	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.5	3	354.16	-62.0	2.0	-22.9	-1.5	13.9	14.3	0.0	14.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.0	3	368.17	-62.3	2.3	-8.4	-1.5	0.8	15.6	0.0	15.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	0	370.89	-62.4	1.6	-12.3	-1.3	4.4	11.7	0.0	11.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.8	97.9	0	351.32	-61.9	1.5	-11.6	-1.2	2.2	10.7	0.0	10.7	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	373.46	-62.4	1.5	-4.1	-1.4	0.0	23.1	0.0	23.1	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	369.47	-62.3	1.5	-4.3	-1.4	0.0	23.1	0.0	23.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.3	153.0	3	416.65	-63.4	1.7	-20.0	-0.4	3.2	-3.5	0.0	-3.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.4	156.8	3	446.81	-64.0	1.6	-23.6	-0.8	2.8	-8.6	0.0	-8.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	757.6	0	427.51	-63.6	1.7	-22.9	-0.7	0.6	-5.7	0.0	-5.7	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	755.8	3	434.97	-63.8	1.8	-22.5	-0.6	4.0	1.0	0.0	1.0	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,d	75.0	24.0	50.4	77.0	457.8	0	431.44	-63.7	1.2	-22.5	-0.6	9.5	1.0	0.0	1.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.4	63.0	3	359.01	-62.1	1.7	-7.6	-0.5	4.2	17.1	0.0	17.1	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	102.5	3	366.23	-62.3	1.8	-17.8	-0.3	5.3	10.3	0.0	10.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.5	64.2	3	367.29	-62.3	1.8	-18.4	-0.3	5.8	8.1	0.0	8.1	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	103.5	0	360.03	-62.1	1.6	-7.7	-0.5	2.2	14.2	0.0	14.2	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,d	85.0	24.0	60.4	80.5	102.3	0	363.16	-62.2	1.1	-7.7	-0.5	5.1	16.4	0.0	16.4	
ID14 - Main transformer	Point	Leq,d			72.4	72.4		0	420.42	-63.5	1.5	-5.0	-1.2	2.6	6.9	0.0	6.9	
ID16 - Air cooled condenser	Area	Leq,d			68.6	99.9	1359.7	0	483.34	-64.7	1.7	-17.3	-1.0	1.6	20.3	0.0	20.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	843.8	3	440.70	-63.9	2.0	-9.3	-1.2	1.7	-5.7	0.0	-5.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1174.8	3	441.04	-63.9	1.9	-14.9	-1.0	0.0	-11.5	0.0	-11.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	847.2	3	468.77	-64.4	2.0	-23.9	-1.2	0.6	-21.9	0.0	-21.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1175.5	3	468.03	-64.4	2.0	-23.1	-1.1	0.0	-20.2	0.0	-20.2	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,d	89.0	24.0	62.1	94.2	1589.6	0	454.73	-64.1	1.7	-10.8	-3.1	0.0	17.8	0.0	17.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.2	338.0	3	430.17	-63.7	2.3	-5.6	-1.9	0.5	17.7	0.0	17.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.7	478.5	3	428.18	-63.6	2.3	-7.8	-1.9	1.0	17.8	0.0	17.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.3	351.4	3	445.44	-64.0	2.4	-23.9	-1.9	3.1	2.1	0.0	2.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.6	475.7	3	446.70	-64.0	2.4	-22.8	-1.8	1.5	3.0	0.0	3.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,d	84.6	24.0	57.9	86.0	653.6	0	437.70	-63.8	1.7	-9.6	-1.6	2.3	15.0	0.0	15.0	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,d	84.6	25.0	58.5	69.3	12.0	3	423.65	-63.5	3.4	-8.3	-1.4	0.3	2.8	0.0	2.8	
ID22 - Private wire transformer	Point	Leq,d			72.4	72.4		0	425.09	-63.6	1.6	-15.6	-0.8	9.3	3.3	0.0	3.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.2	59.2	3	423.83	-63.5	2.3	-16.5	-0.4	0.0	-7.0	0.0	-7.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.0	56.9	0	418.03	-63.4	2.2	-5.4	-0.6	0.2	1.0	0.0	1.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.8	68.8	3	422.50	-63.5	2.2	-18.5	-0.4	1.3	-7.0	0.0	-7.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.9	69.8	3	419.34	-63.4	2.2	-5.4	-0.6	2.2	6.9	0.0	6.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,d	75.0	24.0	50.4	66.5	40.2	0	421.09	-63.5	1.3	-8.5	-0.5	3.0	-1.7	0.0	-1.7	
ID24 - Water re-cooling system (full load)	Area	Leq,d			67.6	89.1	139.9	0	439.24	-63.8	1.7	-4.6	-3.0	2.0	21.3	0.0	21.3	
ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	410.36	-63.3	1.6	-2.7	-1.7	0.1	9.0	0.0	9.0	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	86.0	194.8	0	268.65	-59.6	0.6	0.0	-2.0	0.0	24.9			
A - HGV deliveries of waste (accessing site)	Line	Leq,e			66.1	92.3	422.5	0	373.28	-62.4	2.5	-8.3	-1.5	2.0	24.6			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			63.1	86.1	199.5	0	269.38	-59.6	0.6	0.0	-2.0	0.0	25.0			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.6	0	423.22	-63.5	3.4	-8.3	-1.6	0.3	21.8			
B - Loader (external movements)	Line	Leq,e			57.2	83.9	476.8	0	427.96	-63.6	2.8	-15.1	-0.9	5.9	13.0	-3.0	9.5	
C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	475.87	-64.5	1.7	-15.6	-2.0	1.3	3.0	0.0	3.0	
C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	475.88	-64.5	1.7	-12.5	-2.0	0.7	5.6	0.0	5.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	441.50	-63.9	2.0	-24.9	-3.5	3.6	8.3	-2.0	6.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	437.75	-63.8	2.1	-7.1	-3.4	4.8	22.4	-2.0	20.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	471.27	-64.5	2.2	-24.7	-3.6	3.1	7.6	-2.0	5.5	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	474.65	-64.5	2.3	-24.8	-3.7	2.1	4.1	-2.0	2.1	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	456.39	-64.2	1.6	-15.9	-3.1	6.8	20.9	0.0	20.9	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	484.47	-64.7	3.2	-24.9	-4.6	2.1	15.7	-6.0	9.8	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	448.47	-64.0	2.8	-13.2	-3.1	6.2	33.2	-6.0	27.2	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	399.53	-63.0	1.5	-4.6	-2.7	3.9	11.0	0.0	11.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	417.92	-63.4	1.6	-11.1	-2.7	6.4	14.8	0.0	14.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.1	852.7	3	463.13	-64.3	1.6	-24.5	-1.1	1.0	-31.3	0.0	-31.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	50.6	473.9	3	450.88	-64.1	1.6	-24.3	-1.1	1.0	-33.3	0.0	-33.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	419.12	-63.4	1.7	-5.8	-1.0	2.9	-18.0	0.0	-18.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	408.88	-63.2	1.7	-6.0	-1.0	2.6	-13.6	0.0	-13.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	417.70	-63.4	1.5	-16.5	-1.0	6.0	-14.5	0.0	-14.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	51.6	597.0	3	466.45	-64.4	1.9	-24.4	-1.1	0.0	-33.4	0.0	-33.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq.e	78.0	49.0	23.8	47.8	247.7	3	398.76	-63.0	1.7	-7.3	-1.0	2.2	-16.6	0.0	-16.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq.e	78.0	49.0	23.8	48.9	323.5	3	463.37	-64.3	1.9	-24.0	-1.1	0.0	-35.6	0.0	-35.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	245.7	3	447.02	-64.0	1.9	-24.3	-1.1	0.0	-36.8	0.0	-36.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq.e	78.0	49.0	23.8	47.7	242.3	3	464.20	-64.3	1.6	-24.4	-1.1	0.0	-37.5	0.0	-37.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.e	78.0	49.0	23.8	53.8	993.5	3	436.54	-63.8	1.5	-24.6	-1.1	1.9	-29.3	0.0	-29.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	74.0	189.8	3	464.05	-64.3	1.7	-24.4	-2.9	0.0	-12.9	0.0	-12.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	75.7	278.1	3	451.59	-64.1	1.7	-24.5	-2.9	0.0	-11.1	0.0	-11.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	78.3	500.5	3	463.84	-64.3	1.7	-24.7	-2.9	1.5	-7.5	0.0	-7.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	76.7	350.4	3	467.65	-64.4	1.7	-24.7	-3.0	0.0	-10.7	0.0	-10.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg e	78.0	24.0	51.3	74.5	209.9	3	409.64	-63.2	1.5	-4 7	-27	4.2	12.5	0.0	12.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg e	78.0	24.0	51.3	72.8	141.2	3	419.86	-63.5	1.5	-4 7	-2.8	4.9	11.3	0.0	11.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg e	78.0	24.0	51.3	78.9	583.1	3	437.30	-63.8	1.6	-24.0	-2.6	1.9	-5.0	0.0	-5.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (lacade, top - cladding)	Area	Leg e	78.0	24.0	51.3	72.9	144.2	3	447 73	-64.0	1 7	-24.7	-2.9	0.0	-14.0	0.0	-14.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg e	78.0	24.0	51.3	72.8	142.2	3	464 90	-64.3	1.7	-24.7	-3.0	0.0	-14.5	0.0	-14.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Log,o	78.0	24.0	51.3	77.8	142.2	0	433.60	-63.7	1.6	-5.6	-2.8	2.1	9.4	0.0	9.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area		78.0	24.0	51.3	83.4	1637.5	0	400.00	-63.0	1.0	-10.0	-2.0	1 0	10.3	0.0	10.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area		78.0	24.0	51.3	75.3	255.5	0	456.85	-64.2	1.0	-24.7	-2.1	0.0	-14.8	0.0	-14.8	
ID04 - Waste bunker building ID04 - Waste bunker building (roof)	Area		78.0	24.0	51.3	80.0	753.3	0	422.86	63.5	1.7	10.0	-2.0	3.5	- 14.0	0.0	8.0	
1004 - Waste building -1004 - Waste building (1001)	Area		85.6	24.0	58.0	92.6	2371.1	0	387 58	-62.8	1.0	-10.0	-2.1	1 1	20.1	0.0	20.1	
ID05 - Boiler house building -ID05 - Boiler house building (lacade)	Area		85.6	24.0	58.0	02.0	27/05	3	123 36	-63.5	1.0	-24.6	-2.1	23	10.0	0.0	0.0	
1005 - Boiler house building -1005 - Boiler house building (lacade)	Area		85.6	24.0	58.0	03.3	2781 3	3	301 50	-62.8	1.0	-24.0	-2.0	3.8	31.8	0.0	31.8	
ID05 - Boiler house building -ID05 - Boiler house building (lacade)	Area		85.6	24.0	58.0	92.6	2381.2	3	/28 18	-63.6	1.7	-23.0	-2.1	0.0	9.0	0.0	901	
ID05 - Boiler house building -ID05 - Boiler house building (racade)	Area		85.6	24.0	58.0	92.0	2628.3	0	409.00	-63.2	1.7	-20.0	-1.0	0.1	23.5	0.0	23.5	
ID03 - APC plant silos and reactors -ID07a - APC plant silos and reactors (facade)	Area		85.6	24.0	58.0	87.4	717.8	3	370 33	-62.6	1.0	-0.0	-1.0	4 7	10.0	0.0	10.0	
ID07a - AFC plant, silos and reactors - ID07a - AFC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.0	87.4	715.6	3	383.04	62.7	1.0	-22.3	-1.0	19.9	22.5	0.0	22.5	
ID07a - APC plant, silos and reactors ID07a - APC plant, silos and reactors (facade)	Area		85.6	24.0	58.0	80.1	133.0	0	368 72	62.7	1.0	-24.2	1.0	3.6	1/ 3	0.0	14.3	
ID07a - AFC plant, silos and reactors - ID07a - AFC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.0	80.0	128.7	3	304.22	=02.3 62.0	1.0	24.1	-1.0	5.0	14.5	0.0	14.5	
ID07a - AFC plant, silos and reactors - ID07a - AFC plant, silos and reactors (racade)	Area	Leq,e	85.6	24.0	58.0	81.7	103.8	0	381.45	-02.9	1.5	-24.1	-1.0	11.2	15.5	0.0	15.5	
ID07b Bag filter bouces ID07b Bag filter bouces (facade)	Area		85.6	24.0	58.0	88.1	820.1	3	365 70	62.3	1.0	-14.5	1.0	1.2	22.6	0.0	22.6	
ID07b - Bag filter houses ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.0	86.3	554.4	3	350.45	62.1	1.0	-0.1	-1.0	3.6	22.0	0.0	22.0	
ID07b - Bag filter houses ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.0	88.0	915 G	3	370 17	62.6	1.0	-0.2	-1.7	5.0	24.7	0.0	24.7	
ID07b - Bag filter houses ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.0	86.3	555.0	3	385.01	62.7	1.0	-24.0	-1.7	1.4	3.0	0.0	3.0	
ID07b - Bag filter houses ID07b - Bag filter houses (racade)	Area	Leq,e	85.6	24.0	58.0	87.5	720.8	0	372.84	62.1	1.0	-23.3	-1.7	3.0	21.0	0.0	21.0	
ID07.5 - Day line Houses - ID07.5 - Day line Houses (1001)	Area	Leq,e	00.0	24.0	61.0	01.0	129.0	0	266.60	=02.4 62.2	2.0	-7.0	-1.0	1 7	21.0	0.0	11 7	
ID00 - Induced draft fan buildings - ID00 - Induced draft fan buildings (facade)	Area	Leq,e	00.0	24.0	61.0	01.0	90.0	2	274 92	-02.5	2.2	-10.3	-1.0	1.7	2.5	0.0	25	
1000 - Induced draft fan buildings -1008 - Induced draft fan buildings (facade)	Area	Leq,e	00.0	24.0	01.9	01.7	95.5	3	374.02	-02.5	2.4	-22.0	-1.0	5.0	2.5	0.0	2.5	
ID00 - Induced draft fan buildings - ID00 - Induced draft fan buildings (facade)	Area	Leq,e	00.0	24.0	61.0	01.0	90.9	3	255 45	-02.4	2.2	-23.1	-1.7	1.6	4.5	0.0	4.5	
ID00 - Induced draft fan buildings - ID00 - Induced draft fan buildings (facade)	Area	Leq,e	00.0	24.0	61.0	01.7	97.0	3	249 52	-02.0	2.1	-22.2	-1.4	1.0	2.9	0.0	2.9	
ID00 - muuceu uran ran buildings ID00 - muuceu uran ran buildings (racade)	Area	Leq,e	00.0	24.0	01.9	01.9	0.101	о 0	340.52	-01.0	2.1	-0.0	-1.4 1 F	1.0	10.2	0.0	10.2	
1000 - Induced draft fan huildings -1000 - Induced draft fan huildings (facade)	Area	Leq,e	00.0	24.0	61.0	01.0	99.3 09 F	0	341.24	-01.8	2.1	-0.2	-1.5	12.0	14.2	0.0	14.2	
וטטס - induced drait ian buildings וטטס - induced drait fan buildings (facade)	Area	Leq,e	0.00	24.0	01.9	01.0 04.0	98.5	3	304.10	-02.0	2.0	-22.9	-1.5	13.9	14.3	0.0	14.3	
1000 - Induced draft fan buildings -1000 - Induced draft fan buildings (facade)	Area	Leq,e	00.0	24.0	01.9	01.0 01.7	98.0	3	300.17	-02.3	2.3	-ö.4	-1.5	0.8	15.0	0.0	15.0	
1000 - Induced draft fan buildings -1000 - Induced draft fan buildings (root)	Area	Leq,e	00.0	24.0	01.9	01.7	95.3	U	310.89	-02.4	1.0	-12.3	-1.3	4.4	11.7	0.0	11.7	
ווטעניפט עראו ואון אטוועוועניט - ווועעניפט עראו ואון אטוועוועניט (וטער) - ווועעניפט אוועניפט אוועניאן איז איז א	Area	Leq,e	0.00	24.0	01.9	01.8	97.9	U	351.32	-01.9	1.5	-11.0	-1.2	2.2	10.7	0.0	10.7	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	373.46	-62.4	1.5	-4.1	-1.4	0.0	23.1	0.0	23.1	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	369.47	-62.3	1.5	-4.3	-1.4	0.0	23.1	0.0	23.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	153.0	3	416.65	-63.4	1.7	-20.0	-0.4	3.2	-3.5	0.0	-3.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.4	156.8	3	446.81	-64.0	1.6	-23.6	-0.8	2.8	-8.6	0.0	-8.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	757.6	0	427.51	-63.6	1.7	-22.9	-0.7	0.6	-5.7	0.0	-5.7	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	755.8	3	434.97	-63.8	1.8	-22.5	-0.6	4.0	1.0	0.0	1.0	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,e	75.0	24.0	50.4	77.0	457.8	0	431.44	-63.7	1.2	-22.5	-0.6	9.5	1.0	0.0	1.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.4	63.0	3	359.01	-62.1	1.7	-7.6	-0.5	4.2	17.1	0.0	17.1	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	102.5	3	366.23	-62.3	1.8	-17.8	-0.3	5.3	10.3	0.0	10.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.5	64.2	3	367.29	-62.3	1.8	-18.4	-0.3	5.8	8.1	0.0	8.1	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	103.5	0	360.03	-62.1	1.6	-7.7	-0.5	2.2	14.2	0.0	14.2	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,e	85.0	24.0	60.4	80.5	102.3	0	363.16	-62.2	1.1	-7.7	-0.5	5.1	16.4	0.0	16.4	
ID14 - Main transformer	Point	Leq,e			72.4	72.4		0	420.42	-63.5	1.5	-5.0	-1.2	2.6	6.9	0.0	6.9	
ID16 - Air cooled condenser	Area	Leq,e			68.6	99.9	1359.7	0	483.34	-64.7	1.7	-17.3	-1.0	1.6	20.3	0.0	20.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	843.8	3	440.70	-63.9	2.0	-9.3	-1.2	1.7	-5.7	0.0	-5.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1174.8	3	441.04	-63.9	1.9	-14.9	-1.0	0.0	-11.5	0.0	-11.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	847.2	3	468.77	-64.4	2.0	-23.9	-1.2	0.6	-21.9	0.0	-21.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1175.5	3	468.03	-64.4	2.0	-23.1	-1.1	0.0	-20.2	0.0	-20.2	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,e	89.0	24.0	62.1	94.2	1589.6	0	454.73	-64.1	1.7	-10.8	-3.1	0.0	17.8	0.0	17.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	430.17	-63.7	2.3	-5.6	-1.9	0.5	17.7	0.0	17.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	428.18	-63.6	2.3	-7.8	-1.9	1.0	17.8	0.0	17.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	445.44	-64.0	2.4	-23.9	-1.9	3.1	2.1	0.0	2.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	475.7	3	446.70	-64.0	2.4	-22.8	-1.8	1.5	3.0	0.0	3.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	437.70	-63.8	1.7	-9.6	-1.6	2.3	15.0	0.0	15.0	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	423.65	-63.5	3.4	-8.3	-1.4	0.3	2.8	0.0	2.8	
ID22 - Private wire transformer	Point	Leq,e			72.4	72.4		0	425.09	-63.6	1.6	-15.6	-0.8	9.3	3.3	0.0	3.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	423.83	-63.5	2.3	-16.5	-0.4	0.0	-7.0	0.0	-7.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	0	418.03	-63.4	2.2	-5.4	-0.6	0.2	1.0	0.0	1.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	422.50	-63.5	2.2	-18.5	-0.4	1.3	-7.0	0.0	-7.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	419.34	-63.4	2.2	-5.4	-0.6	2.2	6.9	0.0	6.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	421.09	-63.5	1.3	-8.5	-0.5	3.0	-1.7	0.0	-1.7	
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	439.24	-63.8	1.7	-4.6	-3.0	2.0	21.3	0.0	21.3	
ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	410.36	-63.3	1.6	-2.7	-1.7	0.1	9.0	0.0	9.0	
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	86.0	194.8	0	268.65	-59.6	0.6	0.0	-2.0	0.0	24.9			
A - HGV deliveries of waste (accessing site)	Line	Leq,n			66.1	92.3	422.5	0	373.28	-62.4	2.5	-8.3	-1.5	2.0	24.6			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.1	199.5	0	269.38	-59.6	0.6	0.0	-2.0	0.0	25.0			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			66.1	91.6	353.6	0	423.22	-63.5	3.4	-8.3	-1.6	0.3	21.8			
B - Loader (external movements)	Line	Leq,n			57.2	83.9	476.8	0	427.96	-63.6	2.8	-15.1	-0.9	5.9	13.0			
C - Exhaust Steam Pipe	Line	Leq,n			65.8	82.2	43.6	0	475.87	-64.5	1.7	-15.6	-2.0	1.3	3.0	0.0	3.0	
C - Exhaust Steam Pipe	Line	Leq,n			63.0	82.2	83.2	0	475.88	-64.5	1.7	-12.5	-2.0	0.7	5.6	0.0	5.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	970.2	3	441.50	-63.9	2.0	-24.9	-3.5	3.6	8.3	-3.0	5.3	
1002 - Tipping nall -1002 - Tipping nall (facade)	Area	Leq,n	89.0	24.0	62.1	89.9	591.7	0	437.75	-63.8	2.1	-7.1	-3.4	4.8	22.4	-3.0	19.4	
1002 - Tipping hall -1002 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	9/1.2	3	471.27	-64.5	2.2	-24.7	-3.0	3.1	7.0	-3.0	4.6	
ישטע - דויאטווי - דעער - דויאטע - דויאט דויאט - דויאט -	Area	Leq,n	89.0	24.0	02.1	89.8	587.3	3	4/4.05	-04.5	2.3	-24.8	-3.7	2.1	4.1	-3.0	1.1	
1002 - Hpping hall -1002 - Hpping hall (1001)	Area	Leq,n	89.0	24.0	02.1	95.0	2230.2	U	400.39	-04.2	1.6	-15.9	-3.1	0.0	20.9	0.0	20.9	
1002 - Hpping hall -1002 - Hpping hall doors	Area	Leq,n	89.0	1.0	00.U	101.0	30.0	3	404.47	-04.7	3.2	-24.9	-4.0	2.1	15.7	-24.0	-8.3	
ישטע - דווייטע - דווי דער איז גער	Area	∟eq,n	89.0	1.0	80.0	101.6	30.0	3	448.47	-04.0	2.8	-13.2	-3.1	0.2	33.2	-24.0	9.2	
יאטעו + waste buriker building אטעו + waste buriker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	12.9	145.4	3	399.53	-03.0	1.5	-4.0	-2.7	3.9	11.0	0.0	11.0	
ייטטין - waste buriker building איטטין - waste buriker building (lacade top - cladding) וואס איטטין - Waste burker building (D04 - Waste burker building (facade)	Area	Leq,n	70.0	24.0	01.0	01.U E2.4	940.Z	3	417.92	-03.4	1.0	-11.1	-2.7	0.4	14.0	0.0	34.7	
ID04 - Waste builker building ID04 - Waste builker building (facade)	Area		70.0	49.0	23.0 23.9	50.1 50.6	172 0	3	403.13	-04.3	1.0	-24.0	-1.1	1.0	-31.3	0.0	-31.3	
- 1004 - Waste banker banding -1004 - Waste banker banker bander	Aica	Ley,II	70.0	49.0	20.0	50.0	475.9	3	400.00	-04.1	1.0	-24.3	-1.1	1.0	-55.5	0.0	-33.3	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	419.12	-63.4	1.7	-5.8	-1.0	2.9	-18.0	0.0	-18.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	408.88	-63.2	1.7	-6.0	-1.0	2.6	-13.6	0.0	-13.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	417.70	-63.4	1.5	-16.5	-1.0	6.0	-14.5	0.0	-14.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	466.45	-64.4	1.9	-24.4	-1.1	0.0	-33.4	0.0	-33.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	398.76	-63.0	1.7	-7.3	-1.0	2.2	-16.6	0.0	-16.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	48.9	323.5	3	463.37	-64.3	1.9	-24.0	-1.1	0.0	-35.6	0.0	-35.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	447.02	-64.0	1.9	-24.3	-1.1	0.0	-36.8	0.0	-36.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	464.20	-64.3	1.6	-24.4	-1.1	0.0	-37.5	0.0	-37.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	436.54	-63.8	1.5	-24.6	-1.1	1.9	-29.3	0.0	-29.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.0	189.8	3	464.05	-64.3	1.7	-24.4	-2.9	0.0	-12.9	0.0	-12.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	75.7	278.1	3	451.59	-64.1	1.7	-24.5	-2.9	0.0	-11.1	0.0	-11.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.3	500.5	3	463.84	-64.3	1.7	-24.7	-2.9	1.5	-7.5	0.0	-7.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	76.7	350.4	3	467.65	-64.4	1.7	-24.7	-3.0	0.0	-10.7	0.0	-10.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.5	209.9	3	409.64	-63.2	1.5	-4.7	-2.7	4.2	12.5	0.0	12.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	141.2	3	419.86	-63.5	1.5	-4.7	-2.8	4.9	11.3	0.0	11.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.9	583.1	3	437.30	-63.8	1.6	-24.0	-2.6	1.9	-5.0	0.0	-5.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	144.2	3	447.73	-64.0	1.7	-24.7	-2.9	0.0	-14.0	0.0	-14.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	142.2	3	464.90	-64.3	1.7	-24.7	-3.0	0.0	-14.5	0.0	-14.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	77.8	447.8	0	433.69	-63.7	1.6	-5.6	-2.8	2.1	9.4	0.0	9.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	83.4	1637.5	0	441.33	-63.9	1.6	-10.0	-2.7	1.9	10.3	0.0	10.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	75.3	255.5	0	456.85	-64.2	1.7	-24.7	-2.9	0.0	-14.8	0.0	-14.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	80.0	753.3	0	422.86	-63.5	1.6	-10.0	-2.7	3.5	8.9	0.0	8.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2371.1	0	387.58	-62.8	1.6	-4.4	-2.1	4.1	29.1	0.0	29.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	423.36	-63.5	1.6	-24.6	-2.0	2.3	10.0	0.0	9.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	391.59	-62.8	1.7	-5.1	-2.1	3.8	31.8	0.0	31.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	428.18	-63.6	1.7	-23.0	-1.8	0.1	9.0	0.0	9.0	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	409.00	-63.2	1.6	-6.6	-1.8	0.4	23.5	0.0	23.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	379.33	-62.6	1.8	-22.5	-1.8	4.7	10.0	0.0	10.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	383.04	-62.7	1.8	-24.2	-1.8	18.8	22.5	0.0	22.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	368.72	-62.3	1.8	-7.1	-1.8	3.6	14.3	0.0	14.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	394.22	-62.9	1.9	-24.1	-1.8	5.5	1.5	0.0	1.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	381.45	-62.6	1.6	-14.9	-1.5	11.2	15.5	0.0	15.5	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	365.79	-62.3	1.8	-8.1	-1.8	1.9	22.6	0.0	22.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	359.45	-62.1	1.8	-6.2	-1.7	3.6	24.7	0.0	24.7	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	379.17	-62.6	1.8	-24.0	-1.7	5.4	9.8	0.0	9.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	385.91	-62.7	1.8	-23.3	-1.7	1.4	4.9	0.0	4.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	372.84	-62.4	1.6	-7.0	-1.6	3.0	21.0	0.0	21.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	366.69	-62.3	2.2	-10.3	-1.5	1.7	11.7	0.0	11.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	374.82	-62.5	2.4	-22.0	-1.5	1.4	2.5	0.0	2.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	373.30	-62.4	2.2	-23.7	-1.7	5.3	4.5	0.0	4.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	355.45	-62.0	2.1	-22.2	-1.4	1.6	2.9	0.0	2.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	348.52	-61.8	2.1	-8.6	-1.4	1.0	16.2	0.0	16.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	347.24	-61.8	2.1	-8.2	-1.5	0.7	13.1	0.0	13.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	354.16	-62.0	2.0	-22.9	-1.5	13.9	14.3	0.0	14.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.0	3	368.17	-62.3	2.3	-8.4	-1.5	0.8	15.6	0.0	15.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	370.89	-62.4	1.6	-12.3	-1.3	4.4	11.7	0.0	11.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	351.32	-61.9	1.5	-11.6	-1.2	2.2	10.7	0.0	10.7	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	373.46	-62.4	1.5	-4.1	-1.4	0.0	23.1	0.0	23.1	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	369.47	-62.3	1.5	-4.3	-1.4	0.0	23.1	0.0	23.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	416.65	-63.4	1.7	-20.0	-0.4	3.2	-3.5	0.0	-3.5	
יויטו - Switchgear building -וויטו - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	/2.4	156.8	3	446.81	-64.0	1.6	-23.6	-0.8	2.8	-8.6	0.0	-8.6	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	427.51	-63.6	1.7	-22.9	-0.7	0.6	-5.7	0.0	-5.7	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	434.97	-63.8	1.8	-22.5	-0.6	4.0	1.0	0.0	1.0	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	431.44	-63.7	1.2	-22.5	-0.6	9.5	1.0	0.0	1.0	1
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	359.01	-62.1	1.7	-7.6	-0.5	4.2	17.1	0.0	17.1	1
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	366.23	-62.3	1.8	-17.8	-0.3	5.3	10.3	0.0	10.3	1
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	367.29	-62.3	1.8	-18.4	-0.3	5.8	8.1	0.0	8.1	1
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	360.03	-62.1	1.6	-7.7	-0.5	2.2	14.2	0.0	14.2	1
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	363.16	-62.2	1.1	-7.7	-0.5	5.1	16.4	0.0	16.4	1
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	420.42	-63.5	1.5	-5.0	-1.2	2.6	6.9	0.0	6.9	1
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	483.34	-64.7	1.7	-17.3	-1.0	1.6	20.3	0.0	20.3	1
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	440.70	-63.9	2.0	-9.3	-1.2	1.7	-5.7	0.0	-5.7	1
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	441.04	-63.9	1.9	-14.9	-1.0	0.0	-11.5	0.0	-11.5	1
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	468.77	-64.4	2.0	-23.9	-1.2	0.6	-21.9	0.0	-21.9	1
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1175.5	3	468.03	-64.4	2.0	-23.1	-1.1	0.0	-20.2	0.0	-20.2	1
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.6	0	454.73	-64.1	1.7	-10.8	-3.1	0.0	17.8	0.0	17.8	1
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	430.17	-63.7	2.3	-5.6	-1.9	0.5	17.7	0.0	17.7	1
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.7	478.5	3	428.18	-63.6	2.3	-7.8	-1.9	1.0	17.8	0.0	17.8	1
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	445.44	-64.0	2.4	-23.9	-1.9	3.1	2.1	0.0	2.1	1
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	446.70	-64.0	2.4	-22.8	-1.8	1.5	3.0	0.0	3.0	1
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	437.70	-63.8	1.7	-9.6	-1.6	2.3	15.0	0.0	15.0	1
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	423.65	-63.5	3.4	-8.3	-1.4	0.3	2.8	0.0	2.8	1
ID22 - Private wire transformer	Point	Leq,n			72.4	72.4		0	425.09	-63.6	1.6	-15.6	-0.8	9.3	3.3	0.0	3.3	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.2	59.2	3	423.83	-63.5	2.3	-16.5	-0.4	0.0	-7.0	0.0	-7.0	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.0	56.9	0	418.03	-63.4	2.2	-5.4	-0.6	0.2	1.0	0.0	1.0	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.8	68.8	3	422.50	-63.5	2.2	-18.5	-0.4	1.3	-7.0	0.0	-7.0	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.9	69.8	3	419.34	-63.4	2.2	-5.4	-0.6	2.2	6.9	0.0	6.9	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,n	75.0	24.0	50.4	66.5	40.2	0	421.09	-63.5	1.3	-8.5	-0.5	3.0	-1.7	0.0	-1.7	1
ID24 - Water re-cooling system (full load)	Area	Leq,n			67.6	89.1	139.9	0	439.24	-63.8	1.7	-4.6	-3.0	2.0	21.3	0.0	21.3	1
ID28 - 132kV switching compound	Point	Leq,n			75.0	75.0		0	410.36	-63.3	1.6	-2.7	-1.7	0.1	9.0	0.0	9.0	l
Receiver R2 FI GF dB(A) dB(A) dB(A) Leq,d 56.5 dB(A) Leq,e 46.0 dB(A) Leq,n 46.0 d	B(A)		r															
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	86.0	194.8	0	21.99	-37.8	0.9	0.0	-0.2	0.3	49.1	4.3	53.4	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.5	0	153.18	-54.7	3.1	-0.6	-1.0	1.5	40.6	4.3	44.9	1
A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.1	199.5	0	27.32	-39.7	0.7	0.0	-0.2	0.3	47.1	4.3	51.4	1
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.6	0	167.17	-55.5	3.5	-0.7	-1.0	1.1	39.0	4.3	43.3	
B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	270.27	-59.6	3.3	-6.2	-1.0	2.7	23.0	3.0	25.5	1
C - Exhaust Steam Pipe	Line	Leq,d			65.8	82.2	43.6	0	270.52	-59.6	2.2	-8.3	-1.3	2.4	17.5	0.0	17.5	
C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	271.22	-59.7	2.2	-5.6	-1.4	2.2	19.8	0.0	19.8	1
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	294.74	-60.4	2.0	-24.6	-2.5	0.5	10.1	0.0	10.1	1
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.9	591.7	0	310.96	-60.8	2.4	-17.8	-2.3	0.0	11.4	0.0	11.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	971.2	3	332.57	-61.4	2.3	-24.6	-2.8	0.4	8.9	0.0	8.9	1
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	314.46	-60.9	2.6	-24.6	-2.6	1.9	9.2	0.0	9.2	1
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	313.44	-60.9	1.9	-24.8	-2.6	0.5	9.7	0.0	9.7	1
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	327.55	-61.3	3.9	-24.6	-3.5	1.6	20.6	0.0	20.6	1
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	325.17	-61.2	3.6	-22.9	-3.0	0.1	21.1	0.0	21.1	
IDU4 - Waste bunker building -IDU4 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	264.14	-59.4	1.6	-5.7	-1.8	0.0	10.5	0.0	10.5	1
IDU4 - Waste bunker building -IDU4 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	259.84	-59.3	1.7	-7.6	-1.9	0.0	17.0	0.0	16.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	297.66	-60.5	0.4	-23.8	-0.8	0.6	-27.9	0.0	-27.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	265.27	-59.5	1.0	-13.2	-0.7	0.5	-18.3	0.0	-18.3	
IDU4 - Waste bunker building -IDU4 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	288.94	-60.2	0.6	-9.8	-0.7	0.0	-22.5	0.0	-22.5	
IDU4 - Waste bunker building -IDU4 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	275.82	-59.8	0.5	-9.3	-0.7	0.0	-17.0	0.0	-17.0	1
ID04 - waste bunker building -ID04 - Waste bunker building (facade)	Area	∟eq,d	78.0	49.0	23.8	55.9	1612.2	3	258.47	-59.2	0.4	-10.7	-0.8	0.1	-11.4	0.0	-11.5	1

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	288.04	-60.2	1.0	-23.6	-0.8	0.8	-28.2	0.0	-28.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	262.80	-59.4	0.4	-8.1	-0.7	0.1	-17.0	0.0	-17.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	274.55	-59.8	1.2	-19.4	-0.6	0.7	-26.0	0.0	-26.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	268.02	-59.6	0.8	-19.0	-0.6	0.3	-27.3	0.0	-27.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	280.08	-59.9	0.8	-22.9	-0.7	0.8	-31.2	0.0	-31.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	294.17	-60.4	0.3	-23.7	-0.8	0.0	-27.8	0.0	-27.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	275.95	-59.8	2.0	-12.6	-1.7	0.3	5.3	0.0	5.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	266.63	-59.5	2.0	-4.6	-1.9	2.0	16.6	0.0	16.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	298.89	-60.5	1.8	-24.5	-2.1	1.7	-2.3	0.0	-2.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	289.24	-60.2	1.9	-24.3	-2.0	1.9	-3.0	0.0	-3.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	277.10	-59.8	1.6	-7.4	-1.8	0.0	10.0	0.0	10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	290.16	-60.2	1.6	-8.3	-1.9	0.0	7.0	0.0	7.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	295.42	-60.4	1.7	-24.2	-2.0	0.0	-3.0	0.0	-3.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	144.2	3	269.41	-59.6	1.9	-19.3	-1.6	0.7	-2.0	0.0	-2.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	281.40	-60.0	2.0	-23.4	-1.8	1.6	-5.8	0.0	-5.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	290.95	-60.3	1.7	-14.6	-1.8	0.0	2.9	0.0	2.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	282.97	-60.0	1.8	-16.8	-1.8	0.2	6.8	0.0	6.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	273.63	-59.7	2.0	-11.3	-1.9	1.8	6.2	0.0	6.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	266.06	-59.5	1.7	-12.9	-1.8	0.1	7.6	0.0	7.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	233.13	-58.3	1.2	-4.7	-1.4	0.0	29.4	0.0	29.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2749.5	3	260.01	-59.3	1.3	-24.4	-1.5	0.8	13.2	0.0	13.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	213.39	-57.6	1.4	-3.4	-1.3	1.0	36.4	0.0	36.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2381.2	3	239.97	-58.6	1.6	-16.4	-1.0	1.6	22.7	0.0	22.7	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,d	85.6	24.0	58.9	93.1	2628.3	0	239.09	-58.6	1.3	-12.0	-1.0	0.4	23.2	0.0	23.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	193.16	-56.7	1.3	-21.3	-0.9	3.0	15.8	0.0	15.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	199.05	-57.0	1.3	-21.7	-1.0	5.9	18.0	0.0	18.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	194.24	-56.8	1.5	-1.2	-1.2	1.8	24.3	0.0	24.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	198.86	-57.0	1.5	-16.8	-0.8	1.4	11.3	0.0	11.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	196.89	-56.9	1.3	-21.4	-0.9	7.4	11.3	0.0	11.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.1	829.1	3	171.17	-55.7	1.5	-2.3	-1.0	1.8	35.3	0.0	35.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	554.4	3	179.64	-56.1	1.4	0.0	-1.1	1.7	35.1	0.0	35.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.0	815.6	3	193.03	-56.7	1.3	-21.4	-0.9	3.6	16.8	0.0	16.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	555.0	3	184.79	-56.3	1.6	-13.9	-0.8	3.7	23.7	0.0	23.7	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,d	85.6	24.0	58.9	87.5	729.8	0	182.93	-56.2	1.3	-8.4	-0.9	1.6	24.9	0.0	24.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.6	0	163.16	-55.2	1.9	0.0	-1.0	2.0	29.5	0.0	29.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	3	165.64	-55.4	2.1	-11.2	-0.7	0.4	20.0	0.0	20.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.9	3	169.00	-55.6	2.0	-18.5	-0.7	12.2	24.3	0.0	24.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	97.0	3	160.72	-55.1	1.7	-7.9	-0.8	0.2	22.9	0.0	22.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.9	101.0	3	155.36	-54.8	1.6	0.0	-1.0	0.1	30.9	0.0	30.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	99.3	0	159.63	-55.1	1.6	0.0	-1.0	1.8	29.3	0.0	29.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.5	3	165.14	-55.3	1.7	-18.8	-0.7	7.7	19.4	0.0	19.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.0	3	159.61	-55.1	2.0	0.0	-1.0	1.6	32.4	0.0	32.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	0	164.59	-55.3	1.5	-4.9	-1.0	4.0	26.0	0.0	26.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.8	97.9	0	160.40	-55.1	1.2	-4.8	-0.9	1.9	24.0	0.0	24.0	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	185.48	-56.4	0.7	-4.7	-0.6	1.0	29.5	0.0	29.5	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	184.73	-56.3	0.6	-4.7	-0.6	1.0	29.4	0.0	29.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.3	153.0	3	217.90	-57.8	1.8	-11.1	-0.2	0.4	8.5	0.0	8.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.4	156.8	3	263.59	-59.4	1.2	-20.9	-0.4	2.7	-1.4	0.0	-1.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	757.6	0	238.33	-58.5	1.5	-18.1	-0.2	0.4	4.3	0.0	4.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	755.8	3	240.86	-58.6	1.7	-15.5	-0.2	3.9	13.5	0.0	13.5	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,d	75.0	24.0	50.4	77.0	457.8	0	240.66	-58.6	1.2	-9.8	-0.4	3.0	12.5	0.0	12.5	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.4	63.0	3	184.01	-56.3	1.2	0.0	-0.5	0.1	25.9	0.0	25.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	102.5	3	191.30	-56.6	1.5	-4.6	-0.4	0.3	23.8	0.0	23.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.5	64.2	3	196.91	-56.9	1.6	-11.9	-0.1	1.9	16.2	0.0	16.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	103.5	0	190.06	-56.6	1.5	0.0	-0.5	2.5	27.5	0.0	27.5	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,d	85.0	24.0	60.4	80.5	102.3	0	190.46	-56.6	0.8	-4.3	-0.5	2.6	22.6	0.0	22.6	
ID14 - Main transformer	Point	Lea.d			72.4	72.4		0	196.33	-56.9	1.6	0.0	-0.7	3.7	20.1	0.0	20,1	
ID16 - Air cooled condenser	Area	Leg,d			68.6	99.9	1359.7	0	281.20	-60.0	1.1	-5.4	-0.7	1.8	36.7	0.0	36.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.d	89.0	49.0	32.7	62.0	843.8	3	216.41	-57.7	1.8	-2.7	-0.7	2.8	8.5	0.0	8.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg,d	89.0	49.0	32.7	63.4	1174.8	3	230.22	-58.2	1.6	0.0	-0.8	1.8	10.9	0.0	10.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg,d	89.0	49.0	32.7	62.0	847.2	3	259.31	-59.3	1.5	-20.9	-0.6	0.9	-13.5	0.0	-13.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg,d	89.0	49.0	32.7	63.4	1175.5	3	243.96	-58.7	1.7	-19.9	-0.6	0.8	-10.3	0.0	-10.3	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leg,d	89.0	24.0	62.1	94.2	1589.6	0	237.59	-58.5	2.3	-7.7	-1.9	2.3	30.8	0.0	30.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg,d	84.6	24.0	57.9	83.2	338.0	3	192.68	-56.7	2.4	-0.6	-1.1	2.3	32.5	0.0	32.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg,d	84.6	24.0	57.9	84.7	478.5	3	199.79	-57.0	2.4	-2.5	-1.1	5.2	34.7	0.0	34.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.3	351.4	3	218.46	-57.8	2.4	-19.7	-0.9	6.1	16.5	0.0	16.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.6	475.7	3	210.60	-57.5	2.4	-17.7	-0.8	1.2	15.3	0.0	15.3	l
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,d	84.6	24.0	57.9	86.0	653.6	0	205.39	-57.2	2.0	-5.6	-1.1	4.2	28.4	0.0	28.4	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,d	84.6	25.0	58.5	69.3	12.0	3	188.80	-56.5	3.6	-3.9	-1.2	2.2	16.5	0.0	16.5	
ID22 - Private wire transformer	Point	Leq,d			72.4	72.4		0	203.87	-57.2	1.5	0.0	-0.7	4.1	20.1	0.0	20.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.2	59.2	3	193.07	-56.7	2.4	-8.2	-0.2	0.5	9.0	0.0	9.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.0	56.9	0	190.05	-56.6	2.3	0.0	-0.5	1.5	14.8	0.0	14.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.8	68.8	3	194.18	-56.8	2.4	-10.8	-0.1	10.8	17.3	0.0	17.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.9	69.8	3	188.94	-56.5	1.8	0.0	-0.5	2.5	19.2	0.0	19.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,d	75.0	24.0	50.4	66.5	40.2	0	191.92	-56.7	1.7	-4.5	-0.5	4.4	11.0	0.0	11.0	
ID24 - Water re-cooling system (full load)	Area	Leq,d			67.6	89.1	139.9	0	210.46	-57.5	2.3	0.0	-1.7	4.5	36.8	0.0	36.8	
ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	155.29	-54.8	2.1	0.0	-1.1	0.0	21.2	0.0	21.2	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	86.0	194.8	0	21.99	-37.8	0.9	0.0	-0.2	0.3	49.1			
A - HGV deliveries of waste (accessing site)	Line	Leq,e			66.1	92.3	422.5	0	153.18	-54.7	3.1	-0.6	-1.0	1.5	40.6			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			63.1	86.1	199.5	0	27.32	-39.7	0.7	0.0	-0.2	0.3	47.1			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.6	0	167.17	-55.5	3.5	-0.7	-1.0	1.1	39.0			
B - Loader (external movements)	Line	Leq,e			57.2	83.9	476.8	0	270.27	-59.6	3.3	-6.2	-1.0	2.7	23.0	-3.0	19.5	
C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	270.52	-59.6	2.2	-8.3	-1.3	2.4	17.5	0.0	17.5	
C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	271.22	-59.7	2.2	-5.6	-1.4	2.2	19.8	0.0	19.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	294.74	-60.4	2.0	-24.6	-2.5	0.5	10.1	-2.0	8.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	310.96	-60.8	2.4	-17.8	-2.3	0.0	11.4	-2.0	9.3	l
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	332.57	-61.4	2.3	-24.6	-2.8	0.4	8.9	-2.0	6.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	314.46	-60.9	2.6	-24.6	-2.6	1.9	9.2	-2.0	7.1	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	313.44	-60.9	1.9	-24.8	-2.6	0.5	9.7	0.0	9.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	327.55	-61.3	3.9	-24.6	-3.5	1.6	20.6	-6.0	14.6	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	325.17	-61.2	3.6	-22.9	-3.0	0.1	21.1	-6.0	15.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	264.14	-59.4	1.6	-5.7	-1.8	0.0	10.5	0.0	10.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	259.84	-59.3	1.7	-7.6	-1.9	0.0	17.0	0.0	16.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.1	852.7	3	297.66	-60.5	0.4	-23.8	-0.8	0.6	-27.9	0.0	-27.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	50.6	473.9	3	265.27	-59.5	1.0	-13.2	-0.7	0.5	-18.3	0.0	-18.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	288.94	-60.2	0.6	-9.8	-0.7	0.0	-22.5	0.0	-22.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	275.82	-59.8	0.5	-9.3	-0.7	0.0	-17.0	0.0	-17.0	I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	258.47	-59.2	0.4	-10.7	-0.8	0.1	-11.4	0.0	-11.5	I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	51.6	597.0	3	288.04	-60.2	1.0	-23.6	-0.8	0.8	-28.2	0.0	-28.2	I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.8	247.7	3	262.80	-59.4	0.4	-8.1	-0.7	0.1	-17.0	0.0	-17.0	I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	48.9	323.5	3	274.55	-59.8	1.2	-19.4	-0.6	0.7	-26.0	0.0	-26.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	245.7	3	268.02	-59.6	0.8	-19.0	-0.6	0.3	-27.3	0.0	-27.3	
Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
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		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	242.3	3	280.08	-59.9	0.8	-22.9	-0.7	0.8	-31.2	0.0	-31.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	294.17	-60.4	0.3	-23.7	-0.8	0.0	-27.8	0.0	-27.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.0	189.8	3	275.95	-59.8	2.0	-12.6	-1.7	0.3	5.3	0.0	5.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	75.7	278.1	3	266.63	-59.5	2.0	-4.6	-1.9	2.0	16.6	0.0	16.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.3	500.5	3	298.89	-60.5	1.8	-24.5	-2.1	1.7	-2.3	0.0	-2.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	76.7	350.4	3	289.24	-60.2	1.9	-24.3	-2.0	1.9	-3.0	0.0	-3.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.5	209.9	3	277.10	-59.8	1.6	-7.4	-1.8	0.0	10.0	0.0	10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	141.2	3	290.16	-60.2	1.6	-8.3	-1.9	0.0	7.0	0.0	7.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.9	583.1	3	295.42	-60.4	1.7	-24.2	-2.0	0.0	-3.0	0.0	-3.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	72.9	144.2	3	269.41	-59.6	1.9	-19.3	-1.6	0.7	-2.0	0.0	-2.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.e	78.0	24.0	51.3	72.8	142.2	3	281.40	-60.0	2.0	-23.4	-1.8	1.6	-5.8	0.0	-5.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.e	78.0	24.0	51.3	77.8	447.8	0	290.95	-60.3	1.7	-14.6	-1.8	0.0	2.9	0.0	2.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.e	78.0	24.0	51.3	83.4	1637.5	0	282.97	-60.0	1.8	-16.8	-1.8	0.2	6.8	0.0	6.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.e	78.0	24.0	51.3	75.3	255.5	0	273.63	-59.7	2.0	-11.3	-1.9	1.8	6.2	0.0	6.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.e	78.0	24.0	51.3	80.0	753.3	0	266.06	-59.5	1.7	-12.9	-1.8	0.1	7.6	0.0	7.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.e	85.6	24.0	58.9	92.6	2371.1	0	233.13	-58.3	1.2	-4.7	-1.4	0.0	29.4	0.0	29.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.e	85.6	24.0	58.9	93.3	2749.5	3	260.01	-59.3	1.3	-24.4	-1.5	0.8	13.2	0.0	13.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg e	85.6	24.0	58.9	93.3	2781.3	3	213.39	-57.6	1.4	-3.4	-1.3	1.0	36.4	0.0	36.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg e	85.6	24.0	58.9	92.6	2381.2	3	239.97	-58.6	1.6	-16.4	-1.0	1.6	22.7	0.0	22.7	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leg e	85.6	24.0	58.9	93.1	2628.3	0	239.09	-58.6	1.3	-12.0	-1.0	0.4	23.2	0.0	23.2	
ID07a - APC plant silos and reactors -ID07a - APC plant silos and reactors (facade)	Area	Leg e	85.6	24.0	58.9	87.4	717.8	3	193 16	-56.7	1.3	-21.3	-0.9	3.0	15.8	0.0	15.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg e	85.6	24.0	58.9	87.4	715.6	3	199.05	-57.0	1.3	-21.0	-1.0	5.9	18.0	0.0	18.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg e	85.6	24.0	58.9	80.1	133.0	0	194 24	-56.8	1.5	-12	-1.0	1.8	24.3	0.0	24.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg e	85.6	24.0	58.9	80.0	128.7	3	198.86	-57.0	1.5	-16.8	-0.8	1.0	11.3	0.0	11.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leg e	85.6	24.0	58.9	81.7	193.8	0	196.89	-56.9	1.0	-21.4	-0.9	7.4	11.3	0.0	11.3	
ID07h - Bag filter houses -ID07h - Bag filter houses (facade)	Area	Leg e	85.6	24.0	58.9	88.1	829.1	3	171 17	-55.7	1.5	-2.3	-1.0	1.4	35.3	0.0	35.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg e	85.6	24.0	58.9	86.3	554.4	3	179.64	-56.1	1.0	0.0	-1.0	1.0	35.1	0.0	35.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg e	85.6	24.0	58.9	88.0	815.6	3	193.03	-56.7	1.3	-21.4	-0.9	3.6	16.8	0.0	16.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg e	85.6	24.0	58.9	86.3	555.0	3	184 79	-56.3	1.6	-13.9	-0.8	3.7	23.7	0.0	23.7	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leg e	85.6	24.0	58.9	87.5	729.8	0	182 93	-56.2	1.0	-8.4	-0.9	1.6	20.7	0.0	24.9	
ID08 - Induced draft fan huildings -ID08 - Induced draft fan huildings (facade)	Area	Leg e	88.6	24.0	61.9	81.8	98.6	0	163 16	-55.2	1.0	0.4	-1.0	2.0	29.5	0.0	29.5	
ID08 - Induced draft fan buildings ID08 - Induced draft fan buildings (facade)	Area	Leg e	88.6	24.0	61.0	81.7	95.3	3	165.64	-55.4	2.1	-11.2	-0.7	0.4	20.0	0.0	20.0	
ID08 - Induced draft fan buildings ID08 - Induced draft fan buildings (facade)	Area	Leg e	88.6	24.0	61.0	81.8	98.9	3	169.00	-55.6	2.1	-18.5	-0.7	12.2	24.3	0.0	24.3	
ID08 - Induced draft fan buildings ID08 - Induced draft fan buildings (facade)	Area	Leg e	88.6	24.0	61.0	81.7	97.0	3	160.00	-55.1	1 7	-7.9	-0.8	0.2	27.0	0.0	22.9	
ID08 - Induced draft fan buildings ID08 - Induced draft fan buildings (facade)	Area	Leg e	88.6	24.0	61.0	81.9	101.0	3	155.36	-54.8	1.6	0.0	-1.0	0.1	30.9	0.0	30.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg e	88.6	24.0	61.9	81.8	99.3	0	159.63	-55.1	1.6	0.0	-1.0	1.8	29.3	0.0	29.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg e	88.6	24.0	61.9	81.8	98.5	3	165 14	-55.3	17	-18.8	-0.7	7 7	19.4	0.0	19.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg e	88.6	24.0	61.9	81.8	98.0	3	159.61	-55.1	2.0	0.0	-1.0	1.6	32.4	0.0	32.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leg e	88.6	24.0	61.9	81.7	95.3	0	164 59	-55.3	1.5	-4.9	-1.0	4.0	26.0	0.0	26.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leg e	88.6	24.0	61.9	81.8	97.9	0	160.40	-55.1	1.2	-4.8	-0.9	1.9	24.0	0.0	24.0	
ID09 - Chimney outlets	Point	Leg e	00.0	20	89.5	89.5	01.0	0	185 48	-56.4	0.7	-4 7	-0.6	1.0	29.5	0.0	29.5	
ID09 - Chimney outlets	Point	Leg e			89.5	89.5		0	184 73	-56.3	0.6	-4 7	-0.6	1.0	29.4	0.0	29.4	
ID10 - Switchgear huilding -ID10 - Switchgear huilding (facade)	Area	Leg e	75.0	24.0	50.4	72.3	153.0	3	217 90	-57.8	1.8	-11.1	-0.2	0.4	8.5	0.0	8.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg e	75.0	24.0	50.4	72.4	156.8	3	263 59	-59.4	1.2	-20.9	-0.4	2.7	-1.4	0.0	-14	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leale	75.0	24.0	50.4	79.2	757.6	0	238.33	-58.5	1.5	-18 1	-0.2	0.4	43	0.0	4.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg e	75.0	24.0	50.4	79.2	755.8	3	240.86	-58.6	1.0	-15.5	-0.2	3.9	13.5	0.0	13.5	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leale	75.0	24.0	50.4	77 0	457.8	0	240.66	-58.6	12	-9.8	-0.4	3.0	12.5	0.0	12.5	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg e	85.0	24.0 24.0	60.4	78.4	63.0	3	184 01	-56.3	1.2	0.0 0 0	-0.5	0.0	25.0	0.0	25.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg e	85.0	24.0	60.4	80.6	102.5	3	191.30	-56.6	1.5	-4.6	-0.4	0.3	23.8	0.0	23.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg e	85.0	24.0	60.4	78.5	64.2	3	196.91	-56.9	1.6	-11 Q	-0.1	1 9	16.2	0.0	16.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leale	85.0	24.0	60 4	80.6	103.5	0	190.06	-56.6	1.5	0.0	-0.5	2.5	27.5	0.0	27.5	
	/::04	-04,0	00.0	24.0	00.4	00.0	100.0	3	100.00	00.0		0.0	0.0	2.0	21.5	0.0	27.5	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,e	85.0	24.0	60.4	80.5	102.3	0	190.46	-56.6	0.8	-4.3	-0.5	2.6	22.6	0.0	22.6	
ID14 - Main transformer	Point	Leq,e			72.4	72.4		0	196.33	-56.9	1.6	0.0	-0.7	3.7	20.1	0.0	20.1	
ID16 - Air cooled condenser	Area	Leq,e			68.6	99.9	1359.7	0	281.20	-60.0	1.1	-5.4	-0.7	1.8	36.7	0.0	36.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	843.8	3	216.41	-57.7	1.8	-2.7	-0.7	2.8	8.5	0.0	8.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1174.8	3	230.22	-58.2	1.6	0.0	-0.8	1.8	10.9	0.0	10.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	847.2	3	259.31	-59.3	1.5	-20.9	-0.6	0.9	-13.5	0.0	-13.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1175.5	3	243.96	-58.7	1.7	-19.9	-0.6	0.8	-10.3	0.0	-10.3	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,e	89.0	24.0	62.1	94.2	1589.6	0	237.59	-58.5	2.3	-7.7	-1.9	2.3	30.8	0.0	30.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	192.68	-56.7	2.4	-0.6	-1.1	2.3	32.5	0.0	32.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	199.79	-57.0	2.4	-2.5	-1.1	5.2	34.7	0.0	34.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	218.46	-57.8	2.4	-19.7	-0.9	6.1	16.5	0.0	16.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	475.7	3	210.60	-57.5	2.4	-17.7	-0.8	1.2	15.3	0.0	15.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	205.39	-57.2	2.0	-5.6	-1.1	4.2	28.4	0.0	28.4	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	188.80	-56.5	3.6	-3.9	-1.2	2.2	16.5	0.0	16.5	
ID22 - Private wire transformer	Point	Leq,e			72.4	72.4		0	203.87	-57.2	1.5	0.0	-0.7	4.1	20.1	0.0	20.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	193.07	-56.7	2.4	-8.2	-0.2	0.5	9.0	0.0	9.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	0	190.05	-56.6	2.3	0.0	-0.5	1.5	14.8	0.0	14.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	194.18	-56.8	2.4	-10.8	-0.1	10.8	17.3	0.0	17.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	188.94	-56.5	1.8	0.0	-0.5	2.5	19.2	0.0	19.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	191.92	-56.7	1.7	-4.5	-0.5	4.4	11.0	0.0	11.0	
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	210.46	-57.5	2.3	0.0	-1.7	4.5	36.8	0.0	36.8	
ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	155.29	-54.8	2.1	0.0	-1.1	0.0	21.2	0.0	21.2	
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	86.0	194.8	0	21.99	-37.8	0.9	0.0	-0.2	0.3	49.1			
A - HGV deliveries of waste (accessing site)	Line	Leq,n			66.1	92.3	422.5	0	153.18	-54.7	3.1	-0.6	-1.0	1.5	40.6			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.1	199.5	0	27.32	-39.7	0.7	0.0	-0.2	0.3	47.1			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			66.1	91.6	353.6	0	167.17	-55.5	3.5	-0.7	-1.0	1.1	39.0			
B - Loader (external movements)	Line	Leq,n			57.2	83.9	476.8	0	270.27	-59.6	3.3	-6.2	-1.0	2.7	23.0			
C - Exhaust Steam Pipe	Line	Leq,n			65.8	82.2	43.6	0	270.52	-59.6	2.2	-8.3	-1.3	2.4	17.5	0.0	17.5	
C - Exhaust Steam Pipe	Line	Leq,n			63.0	82.2	83.2	0	271.22	-59.7	2.2	-5.6	-1.4	2.2	19.8	0.0	19.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	970.2	3	294.74	-60.4	2.0	-24.6	-2.5	0.5	10.1	-3.0	7.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.9	591.7	0	310.96	-60.8	2.4	-17.8	-2.3	0.0	11.4	-3.0	8.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	971.2	3	332.57	-61.4	2.3	-24.6	-2.8	0.4	8.9	-3.0	5.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.8	587.3	3	314.46	-60.9	2.6	-24.6	-2.6	1.9	9.2	-3.0	6.2	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,n	89.0	24.0	62.1	95.6	2230.2	0	313.44	-60.9	1.9	-24.8	-2.6	0.5	9.7	0.0	9.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	327.55	-61.3	3.9	-24.6	-3.5	1.6	20.6	-24.0	-3.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	325.17	-61.2	3.6	-22.9	-3.0	0.1	21.1	-24.0	-2.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	264.14	-59.4	1.6	-5.7	-1.8	0.0	10.5	0.0	10.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	81.0	946.2	3	259.84	-59.3	1.7	-7.6	-1.9	0.0	17.0	0.0	16.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	297.66	-60.5	0.4	-23.8	-0.8	0.6	-27.9	0.0	-27.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	50.6	473.9	3	265.27	-59.5	1.0	-13.2	-0.7	0.5	-18.3	0.0	-18.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	288.94	-60.2	0.6	-9.8	-0.7	0.0	-22.5	0.0	-22.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	275.82	-59.8	0.5	-9.3	-0.7	0.0	-17.0	0.0	-17.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	258.47	-59.2	0.4	-10.7	-0.8	0.1	-11.4	0.0	-11.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	288.04	-60.2	1.0	-23.6	-0.8	0.8	-28.2	0.0	-28.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	262.80	-59.4	0.4	-8.1	-0.7	0.1	-17.0	0.0	-17.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	48.9	323.5	3	274.55	-59.8	1.2	-19.4	-0.6	0.7	-26.0	0.0	-26.0	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	268.02	-59.6	0.8	-19.0	-0.6	0.3	-27.3	0.0	-27.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	280.08	-59.9	0.8	-22.9	-0.7	0.8	-31.2	0.0	-31.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	294.17	-60.4	0.3	-23.7	-0.8	0.0	-27.8	0.0	-27.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.0	189.8	3	275.95	-59.8	2.0	-12.6	-1.7	0.3	5.3	0.0	5.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	75.7	278.1	3	266.63	-59.5	2.0	-4.6	-1.9	2.0	16.6	0.0	16.6	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.3	500.5	3	298.89	-60.5	1.8	-24.5	-2.1	1.7	-2.3	0.0	-2.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	76.7	350.4	3	289.24	-60.2	1.9	-24.3	-2.0	1.9	-3.0	0.0	-3.0	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.5	209.9	3	277.10	-59.8	1.6	-7.4	-1.8	0.0	10.0	0.0	10.0	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	141.2	3	290.16	-60.2	1.6	-8.3	-1.9	0.0	7.0	0.0	7.0	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.9	583.1	3	295.42	-60.4	1.7	-24.2	-2.0	0.0	-3.0	0.0	-3.0	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	144.2	3	269.41	-59.6	1.9	-19.3	-1.6	0.7	-2.0	0.0	-2.0	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	142.2	3	281.40	-60.0	2.0	-23.4	-1.8	1.6	-5.8	0.0	-5.8	1
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	77.8	447.8	0	290.95	-60.3	1.7	-14.6	-1.8	0.0	2.9	0.0	2.9	1
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	83.4	1637.5	0	282.97	-60.0	1.8	-16.8	-1.8	0.2	6.8	0.0	6.8	1
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	75.3	255.5	0	273.63	-59.7	2.0	-11.3	-1.9	1.8	6.2	0.0	6.2	1
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	80.0	753.3	0	266.06	-59.5	1.7	-12.9	-1.8	0.1	7.6	0.0	7.6	1
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2371.1	0	233.13	-58.3	1.2	-4.7	-1.4	0.0	29.4	0.0	29.4	1
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	260.01	-59.3	1.3	-24.4	-1.5	0.8	13.2	0.0	13.1	1
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	213.39	-57.6	1.4	-3.4	-1.3	1.0	36.4	0.0	36.4	1
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	239.97	-58.6	1.6	-16.4	-1.0	1.6	22.7	0.0	22.7	1
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	239.09	-58.6	1.3	-12.0	-1.0	0.4	23.2	0.0	23.2	1
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	193.16	-56.7	1.3	-21.3	-0.9	3.0	15.8	0.0	15.8	1
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	199.05	-57.0	1.3	-21.7	-1.0	5.9	18.0	0.0	18.0	1
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	194.24	-56.8	1.5	-1.2	-1.2	1.8	24.3	0.0	24.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	198.86	-57.0	1.5	-16.8	-0.8	1.4	11.3	0.0	11.3	1
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	196.89	-56.9	1.3	-21.4	-0.9	7.4	11.3	0.0	11.3	1
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	171.17	-55.7	1.5	-2.3	-1.0	1.8	35.3	0.0	35.3	1
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	179.64	-56.1	1.4	0.0	-1.1	1.7	35.1	0.0	35.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	193.03	-56.7	1.3	-21.4	-0.9	3.6	16.8	0.0	16.8	1
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	184.79	-56.3	1.6	-13.9	-0.8	3.7	23.7	0.0	23.7	1
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	182.93	-56.2	1.3	-8.4	-0.9	1.6	24.9	0.0	24.9	1
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	163.16	-55.2	1.9	0.0	-1.0	2.0	29.5	0.0	29.5	1
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	165.64	-55.4	2.1	-11.2	-0.7	0.4	20.0	0.0	20.0	1
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	169.00	-55.6	2.0	-18.5	-0.7	12.2	24.3	0.0	24.3	1
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	160.72	-55.1	1.7	-7.9	-0.8	0.2	22.9	0.0	22.9	1
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	155.36	-54.8	1.6	0.0	-1.0	0.1	30.9	0.0	30.9	1
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	159.63	-55.1	1.6	0.0	-1.0	1.8	29.3	0.0	29.3	1
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	165.14	-55.3	1.7	-18.8	-0.7	7.7	19.4	0.0	19.4	1
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.0	3	159.61	-55.1	2.0	0.0	-1.0	1.6	32.4	0.0	32.4	1
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	164.59	-55.3	1.5	-4.9	-1.0	4.0	26.0	0.0	26.0	1
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	160.40	-55.1	1.2	-4.8	-0.9	1.9	24.0	0.0	24.0	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	185.48	-56.4	0.7	-4.7	-0.6	1.0	29.5	0.0	29.5	1
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	184.73	-56.3	0.6	-4.7	-0.6	1.0	29.4	0.0	29.4	1
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	217.90	-57.8	1.8	-11.1	-0.2	0.4	8.5	0.0	8.5	1
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	263.59	-59.4	1.2	-20.9	-0.4	2.7	-1.4	0.0	-1.4	1
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	238.33	-58.5	1.5	-18.1	-0.2	0.4	4.3	0.0	4.3	1
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	240.86	-58.6	1.7	-15.5	-0.2	3.9	13.5	0.0	13.5	1
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	240.66	-58.6	1.2	-9.8	-0.4	3.0	12.5	0.0	12.5	1
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	184.01	-56.3	1.2	0.0	-0.5	0.1	25.9	0.0	25.9	1
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	191.30	-56.6	1.5	-4.6	-0.4	0.3	23.8	0.0	23.8	1
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	196.91	-56.9	1.6	-11.9	-0.1	1.9	16.2	0.0	16.2	1
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	190.06	-56.6	1.5	0.0	-0.5	2.5	27.5	0.0	27.5	I
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	190.46	-56.6	0.8	-4.3	-0.5	2.6	22.6	0.0	22.6	I I
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	196.33	-56.9	1.6	0.0	-0.7	3.7	20.1	0.0	20.1	I
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	281.20	-60.0	1.1	-5.4	-0.7	1.8	36.7	0.0	36.7	1
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	216.41	-57.7	1.8	-2.7	-0.7	2.8	8.5	0.0	8.5	J

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	230.22	-58.2	1.6	0.0	-0.8	1.8	10.9	0.0	10.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	259.31	-59.3	1.5	-20.9	-0.6	0.9	-13.5	0.0	-13.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1175.5	3	243.96	-58.7	1.7	-19.9	-0.6	0.8	-10.3	0.0	-10.3	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.6	0	237.59	-58.5	2.3	-7.7	-1.9	2.3	30.8	0.0	30.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	192.68	-56.7	2.4	-0.6	-1.1	2.3	32.5	0.0	32.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.7	478.5	3	199.79	-57.0	2.4	-2.5	-1.1	5.2	34.7	0.0	34.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	218.46	-57.8	2.4	-19.7	-0.9	6.1	16.5	0.0	16.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	210.60	-57.5	2.4	-17.7	-0.8	1.2	15.3	0.0	15.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	205.39	-57.2	2.0	-5.6	-1.1	4.2	28.4	0.0	28.4	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	188.80	-56.5	3.6	-3.9	-1.2	2.2	16.5	0.0	16.5	
ID22 - Private wire transformer	Point	Leq,n			72.4	72.4		0	203.87	-57.2	1.5	0.0	-0.7	4.1	20.1	0.0	20.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.2	59.2	3	193.07	-56.7	2.4	-8.2	-0.2	0.5	9.0	0.0	9.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.0	56.9	0	190.05	-56.6	2.3	0.0	-0.5	1.5	14.8	0.0	14.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.8	68.8	3	194.18	-56.8	2.4	-10.8	-0.1	10.8	17.3	0.0	17.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.9	69.8	3	188.94	-56.5	1.8	0.0	-0.5	2.5	19.2	0.0	19.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,n	75.0	24.0	50.4	66.5	40.2	0	191.92	-56.7	1.7	-4.5	-0.5	4.4	11.0	0.0	11.0	
ID24 - Water re-cooling system (full load)	Area	Leq,n			67.6	89.1	139.9	0	210.46	-57.5	2.3	0.0	-1.7	4.5	36.8	0.0	36.8	
ID28 - 132kV switching compound	Point	Leq,n			75.0	75.0		0	155.29	-54.8	2.1	0.0	-1.1	0.0	21.2	0.0	21.2	
Receiver R2 FI F 1 dB(A) dB(A) dB(A) Leq,d 56.6 dB(A) Leq,e 47.1 dB(A) Leq,n 47.1 dB	B(A)																	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	86.0	194.8	0	22.86	-38.2	1.0	0.0	-0.2	0.3	49.0	4.3	53.2	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.5	0	153.20	-54.7	2.8	-0.7	-0.9	1.5	40.4	4.3	44.7	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.1	199.5	0	27.85	-39.9	0.9	0.0	-0.2	0.4	47.3	4.3	51.5	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.6	0	167.19	-55.5	3.2	-0.8	-0.9	1.2	38.7	4.3	43.0	
B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	270.02	-59.6	3.6	-6.1	-0.9	2.6	23.6	3.0	26.0	
C - Exhaust Steam Pipe	Line	Leq,d			65.8	82.2	43.6	0	270.32	-59.6	2.7	-7.6	-1.3	2.4	18.8	0.0	18.8	
C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	271.00	-59.7	2.7	-4.7	-1.5	2.5	21.6	0.0	21.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	294.68	-60.4	2.5	-24.6	-2.3	0.5	10.7	0.0	10.7	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.9	591.7	0	310.91	-60.8	2.5	-17.4	-2.1	0.0	12.1	0.0	12.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	971.2	3	332.52	-61.4	2.6	-24.5	-2.6	0.3	9.4	0.0	9.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	314.40	-60.9	2.9	-24.6	-2.5	1.7	9.5	0.0	9.5	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	313.32	-60.9	2.4	-24.8	-2.5	0.5	10.3	0.0	10.3	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	327.54	-61.3	3.8	-24.6	-3.3	1.5	20.7	0.0	20.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	325.16	-61.2	3.5	-22.7	-2.8	0.2	21.6	0.0	21.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	263.88	-59.4	2.0	-5.7	-1.7	0.0	11.2	0.0	11.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	259.57	-59.3	2.4	-7.7	-1.8	0.0	17.7	0.0	17.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	297.58	-60.5	2.5	-23.9	-0.7	0.4	-26.0	0.0	-26.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	265.18	-59.5	2.7	-12.7	-0.6	0.5	-16.1	0.0	-16.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	288.86	-60.2	2.1	-9.4	-0.7	0.0	-20.5	0.0	-20.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	275.73	-59.8	2.1	-9.0	-0.7	0.0	-15.0	0.0	-15.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	258.38	-59.2	2.4	-11.0	-0.7	0.1	-9.6	0.0	-9.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	287.95	-60.2	2.7	-23.5	-0.7	0.6	-26.5	0.0	-26.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	262.71	-59.4	2.0	-7.9	-0.7	0.1	-15.1	0.0	-15.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	274.47	-59.8	2.8	-19.1	-0.6	0.6	-24.1	0.0	-24.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	267.93	-59.6	2.7	-17.8	-0.5	0.2	-24.3	0.0	-24.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	279.99	-59.9	2.6	-22.8	-0.6	0.7	-29.4	0.0	-29.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	294.08	-60.4	2.3	-23.5	-0.7	0.0	-25.5	0.0	-25.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	275.69	-59.8	2.7	-11.5	-1.5	0.2	7.1	0.0	7.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	266.36	-59.5	2.7	-4.3	-1.8	1.9	17.6	0.0	17.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	298.66	-60.5	2.6	-24.5	-1.9	1.6	-1.5	0.0	-1.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	289.00	-60.2	2.6	-24.2	-1.8	1.8	-2.1	0.0	-2.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	276.84	-59.8	2.1	-7.3	-1.7	0.0	10.7	0.0	10.7	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	289.92	-60.2	2.1	-8.1	-1.7	0.0	7.8	0.0	7.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	295.18	-60.4	2.4	-24.2	-1.9	0.0	-2.2	0.0	-2.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	144.2	3	269.15	-59.6	2.6	-18.9	-1.4	0.6	-0.8	0.0	-0.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	281.15	-60.0	2.7	-23.2	-1.7	1.5	-4.9	0.0	-4.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	290.65	-60.3	2.3	-14.0	-1.6	0.0	4.3	0.0	4.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	282.66	-60.0	2.5	-16.4	-1.7	0.2	8.0	0.0	8.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	273.31	-59.7	2.7	-11.0	-1.8	1.9	7.4	0.0	7.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	265.74	-59.5	2.4	-12.9	-1.7	0.1	8.5	0.0	8.5	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	232.88	-58.3	2.3	-4.7	-1.2	0.0	30.6	0.0	30.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2749.5	3	259.78	-59.3	2.5	-24.4	-1.3	0.6	14.4	0.0	14.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	213.12	-57.6	2.5	-3.3	-1.1	0.5	37.3	0.0	37.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2381.2	3	239.73	-58.6	2.6	-16.0	-0.9	1.4	24.2	0.0	24.2	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,d	85.6	24.0	58.9	93.1	2628.3	0	238.58	-58.5	2.5	-11.5	-0.9	0.4	25.0	0.0	25.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	193.04	-56.7	2.5	-21.0	-0.8	2.7	17.1	0.0	17.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	198.93	-57.0	2.5	-21.4	-0.8	5.5	19.3	0.0	19.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	194.12	-56.8	2.5	-1.1	-1.0	1.8	25.6	0.0	25.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	198.74	-57.0	2.7	-16.3	-0.7	1.1	12.8	0.0	12.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	196.64	-56.9	2.5	-21.1	-0.8	7.6	13.2	0.0	13.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.1	829.1	3	171.02	-55.7	2.5	-2.1	-0.9	0.9	35.8	0.0	35.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	554.4	3	179.49	-56.1	2.4	0.0	-1.0	1.8	36.4	0.0	36.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.0	815.6	3	192.89	-56.7	2.5	-21.1	-0.8	3.3	18.2	0.0	18.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	555.0	3	184.64	-56.3	2.6	-13.5	-0.7	3.5	25.0	0.0	25.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,d	85.6	24.0	58.9	87.5	729.8	0	182.61	-56.2	2.5	-7.8	-0.8	1.6	26.8	0.0	26.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.6	0	163.10	-55.2	2.6	0.0	-0.9	1.8	30.1	0.0	30.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	3	165.59	-55.4	2.7	-10.7	-0.6	0.4	21.0	0.0	21.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.9	3	168.96	-55.5	2.7	-18.0	-0.6	12.0	25.4	0.0	25.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	97.0	3	160.67	-55.1	2.6	-7.5	-0.7	0.1	24.1	0.0	24.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.9	101.0	3	155.30	-54.8	2.5	0.0	-0.8	0.1	31.9	0.0	31.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	99.3	0	159.58	-55.1	2.5	0.0	-0.9	1.9	30.3	0.0	30.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.5	3	165.09	-55.3	2.5	-18.3	-0.6	7.6	20.7	0.0	20.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.0	3	159.56	-55.1	2.7	0.0	-0.9	1.6	33.1	0.0	33.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	0	164.47	-55.3	2.6	-4.8	-0.9	3.9	27.2	0.0	27.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.8	97.9	0	160.27	-55.1	2.4	-4.8	-0.9	2.0	25.5	0.0	25.5	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	184.28	-56.3	2.5	-4.5	-0.6	0.7	31.4	0.0	31.4	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	183.52	-56.3	2.5	-4.6	-0.6	0.8	31.3	0.0	31.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.3	153.0	3	217.83	-57.8	2.7	-11.1	-0.2	0.4	9.4	0.0	9.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.4	156.8	3	263.53	-59.4	2.5	-21.3	-0.4	2.8	-0.3	0.0	-0.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	757.6	0	238.26	-58.5	2.6	-18.5	-0.2	0.5	5.0	0.0	5.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	755.8	3	240.79	-58.6	2.6	-15.9	-0.2	4.5	14.7	0.0	14.7	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,d	75.0	24.0	50.4	77.0	457.8	0	240.51	-58.6	2.5	-9.4	-0.4	3.1	14.3	0.0	14.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.4	63.0	3	183.98	-56.3	2.3	0.0	-0.4	0.0	27.0	0.0	27.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	102.5	3	191.27	-56.6	2.4	-4.6	-0.4	0.3	24.7	0.0	24.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.5	64.2	3	196.88	-56.9	2.4	-12.3	-0.2	1.8	16.4	0.0	16.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	103.5	0	190.03	-56.6	2.1	0.0	-0.5	2.5	28.2	0.0	28.2	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,d	85.0	24.0	60.4	80.5	102.3	0	190.37	-56.6	2.0	-4.6	-0.4	2.7	23.6	0.0	23.6	
ID14 - Main transformer	Point	Leq,d			72.4	72.4		0	196.21	-56.8	2.7	0.0	-0.7	3.9	21.4	0.0	21.4	
ID16 - Air cooled condenser	Area	Leq,d			68.6	99.9	1359.7	0	280.94	-60.0	2.7	-5.3	-0.7	2.1	38.8	0.0	38.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	843.8	3	216.29	-57.7	2.7	-2.5	-0.6	3.2	10.1	0.0	10.1	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1174.8	3	230.10	-58.2	2.7	0.0	-0.7	2.0	12.3	0.0	12.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	847.2	3	259.21	-59.3	2.7	-20.7	-0.6	0.9	-11.9	0.0	-11.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1175.5	3	243.85	-58.7	2.8	-19.6	-0.5	0.9	-8.8	0.0	-8.8	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,d	89.0	24.0	62.1	94.2	1589.6	0	237.34	-58.5	2.7	-7.1	-1.8	2.4	31.9	0.0	31.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.2	338.0	3	192.60	-56.7	2.8	-0.4	-1.0	2.4	33.3	0.0	33.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.7	478.5	3	199.71	-57.0	2.9	-2.3	-1.0	5.3	35.4	0.0	35.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.3	351.4	3	218.39	-57.8	2.8	-19.3	-0.8	6.2	17.4	0.0	17.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.6	475.7	3	210.53	-57.5	2.9	-17.4	-0.7	1.2	16.1	0.0	16.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,d	84.6	24.0	57.9	86.0	653.6	0	205.22	-57.2	2.8	-5.2	-1.0	4.4	29.7	0.0	29.7	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,d	84.6	25.0	58.5	69.3	12.0	3	188.80	-56.5	3.3	-3.2	-1.2	2.3	16.9	0.0	16.9	
ID22 - Private wire transformer	Point	Leq,d			72.4	72.4		0	203.77	-57.2	2.7	0.0	-0.7	4.3	21.5	0.0	21.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.2	59.2	3	193.03	-56.7	2.7	-8.2	-0.2	0.6	9.3	0.0	9.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.0	56.9	0	190.01	-56.6	2.7	0.0	-0.4	1.8	15.4	0.0	15.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.8	68.8	3	194.14	-56.8	2.7	-10.9	-0.2	11.4	18.1	0.0	18.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.9	69.8	3	188.90	-56.5	2.7	0.0	-0.4	2.7	20.4	0.0	20.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,d	75.0	24.0	50.4	66.5	40.2	0	191.84	-56.7	2.6	-4.5	-0.4	4.7	12.2	0.0	12.2	
ID24 - Water re-cooling system (full load)	Area	Leq,d			67.6	89.1	139.9	0	210.18	-57.4	2.8	0.0	-1.7	4.6	37.3	0.0	37.3	
ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	155.16	-54.8	2.7	0.0	-1.0	0.0	21.9	0.0	21.9	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	86.0	194.8	0	22.86	-38.2	1.0	0.0	-0.2	0.3	49.0			
A - HGV deliveries of waste (accessing site)	Line	Leq,e			66.1	92.3	422.5	0	153.20	-54.7	2.8	-0.7	-0.9	1.5	40.4			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			63.1	86.1	199.5	0	27.85	-39.9	0.9	0.0	-0.2	0.4	47.3			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.6	0	167.19	-55.5	3.2	-0.8	-0.9	1.2	38.7			
B - Loader (external movements)	Line	Leq,e			57.2	83.9	476.8	0	270.02	-59.6	3.6	-6.1	-0.9	2.6	23.6	-3.0	20.0	
C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	270.32	-59.6	2.7	-7.6	-1.3	2.4	18.8	0.0	18.8	
C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	271.00	-59.7	2.7	-4.7	-1.5	2.5	21.6	0.0	21.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	294.68	-60.4	2.5	-24.6	-2.3	0.5	10.7	-2.0	8.7	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	310.91	-60.8	2.5	-17.4	-2.1	0.0	12.1	-2.0	10.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	332.52	-61.4	2.6	-24.5	-2.6	0.3	9.4	-2.0	7.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	314.40	-60.9	2.9	-24.6	-2.5	1.7	9.5	-2.0	7.4	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	313.32	-60.9	2.4	-24.8	-2.5	0.5	10.3	0.0	10.3	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	327.54	-61.3	3.8	-24.6	-3.3	1.5	20.7	-6.0	14.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	325.16	-61.2	3.5	-22.7	-2.8	0.2	21.6	-6.0	15.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	263.88	-59.4	2.0	-5.7	-1.7	0.0	11.2	0.0	11.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	259.57	-59.3	2.4	-7.7	-1.8	0.0	17.7	0.0	17.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.1	852.7	3	297.58	-60.5	2.5	-23.9	-0.7	0.4	-26.0	0.0	-26.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	50.6	473.9	3	265.18	-59.5	2.7	-12.7	-0.6	0.5	-16.1	0.0	-16.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	288.86	-60.2	2.1	-9.4	-0.7	0.0	-20.5	0.0	-20.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	275.73	-59.8	2.1	-9.0	-0.7	0.0	-15.0	0.0	-15.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	258.38	-59.2	2.4	-11.0	-0.7	0.1	-9.6	0.0	-9.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	51.6	597.0	3	287.95	-60.2	2.7	-23.5	-0.7	0.6	-26.5	0.0	-26.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.8	247.7	3	262.71	-59.4	2.0	-7.9	-0.7	0.1	-15.1	0.0	-15.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	48.9	323.5	3	274.47	-59.8	2.8	-19.1	-0.6	0.6	-24.1	0.0	-24.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	245.7	3	267.93	-59.6	2.7	-17.8	-0.5	0.2	-24.3	0.0	-24.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	242.3	3	279.99	-59.9	2.6	-22.8	-0.6	0.7	-29.4	0.0	-29.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	294.08	-60.4	2.3	-23.5	-0.7	0.0	-25.5	0.0	-25.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.0	189.8	3	275.69	-59.8	2.7	-11.5	-1.5	0.2	7.1	0.0	7.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	75.7	278.1	3	266.36	-59.5	2.7	-4.3	-1.8	1.9	17.6	0.0	17.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.3	500.5	3	298.66	-60.5	2.6	-24.5	-1.9	1.6	-1.5	0.0	-1.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	76.7	350.4	3	289.00	-60.2	2.6	-24.2	-1.8	1.8	-2.1	0.0	-2.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.5	209.9	3	276.84	-59.8	2.1	-7.3	-1.7	0.0	10.7	0.0	10.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	141.2	3	289.92	-60.2	2.1	-8.1	-1.7	0.0	7.8	0.0	7.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.9	583.1	3	295.18	-60.4	2.4	-24.2	-1.9	0.0	-2.2	0.0	-2.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	144.2	3	269.15	-59.6	2.6	-18.9	-1.4	0.6	-0.8	0.0	-0.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	142.2	3	281.15	-60.0	2.7	-23.2	-1.7	1.5	-4.9	0.0	-4.9	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	77.8	447.8	0	290.65	-60.3	2.3	-14.0	-1.6	0.0	4.3	0.0	4.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	83.4	1637.5	0	282.66	-60.0	2.5	-16.4	-1.7	0.2	8.0	0.0	8.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	75.3	255.5	0	273.31	-59.7	2.7	-11.0	-1.8	1.9	7.4	0.0	7.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	80.0	753.3	0	265.74	-59.5	2.4	-12.9	-1.7	0.1	8.5	0.0	8.5	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2371.1	0	232.88	-58.3	2.3	-4.7	-1.2	0.0	30.6	0.0	30.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2749.5	3	259.78	-59.3	2.5	-24.4	-1.3	0.6	14.4	0.0	14.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2781.3	3	213.12	-57.6	2.5	-3.3	-1.1	0.5	37.3	0.0	37.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2381.2	3	239.73	-58.6	2.6	-16.0	-0.9	1.4	24.2	0.0	24.2	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,e	85.6	24.0	58.9	93.1	2628.3	0	238.58	-58.5	2.5	-11.5	-0.9	0.4	25.0	0.0	25.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	717.8	3	193.04	-56.7	2.5	-21.0	-0.8	2.7	17.1	0.0	17.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	715.6	3	198.93	-57.0	2.5	-21.4	-0.8	5.5	19.3	0.0	19.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.1	133.0	0	194.12	-56.8	2.5	-1.1	-1.0	1.8	25.6	0.0	25.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.0	128.7	3	198.74	-57.0	2.7	-16.3	-0.7	1.1	12.8	0.0	12.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,e	85.6	24.0	58.9	81.7	193.8	0	196.64	-56.9	2.5	-21.1	-0.8	7.6	13.2	0.0	13.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.1	829.1	3	171.02	-55.7	2.5	-2.1	-0.9	0.9	35.8	0.0	35.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	554.4	3	179.49	-56.1	2.4	0.0	-1.0	1.8	36.4	0.0	36.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.0	815.6	3	192.89	-56.7	2.5	-21.1	-0.8	3.3	18.2	0.0	18.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	555.0	3	184.64	-56.3	2.6	-13.5	-0.7	3.5	25.0	0.0	25.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,e	85.6	24.0	58.9	87.5	729.8	0	182.61	-56.2	2.5	-7.8	-0.8	1.6	26.8	0.0	26.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.6	0	163.10	-55.2	2.6	0.0	-0.9	1.8	30.1	0.0	30.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	3	165.59	-55.4	2.7	-10.7	-0.6	0.4	21.0	0.0	21.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.9	3	168.96	-55.5	2.7	-18.0	-0.6	12.0	25.4	0.0	25.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	97.0	3	160.67	-55.1	2.6	-7.5	-0.7	0.1	24.1	0.0	24.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.9	101.0	3	155.30	-54.8	2.5	0.0	-0.8	0.1	31.9	0.0	31.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	99.3	0	159.58	-55.1	2.5	0.0	-0.9	1.9	30.3	0.0	30.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.5	3	165.09	-55.3	2.5	-18.3	-0.6	7.6	20.7	0.0	20.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.0	3	159.56	-55.1	2.7	0.0	-0.9	1.6	33.1	0.0	33.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	0	164.47	-55.3	2.6	-4.8	-0.9	3.9	27.2	0.0	27.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.8	97.9	0	160.27	-55.1	2.4	-4.8	-0.9	2.0	25.5	0.0	25.5	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	184.28	-56.3	2.5	-4.5	-0.6	0.7	31.4	0.0	31.4	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	183.52	-56.3	2.5	-4.6	-0.6	0.8	31.3	0.0	31.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	153.0	3	217.83	-57.8	2.7	-11.1	-0.2	0.4	9.4	0.0	9.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.4	156.8	3	263.53	-59.4	2.5	-21.3	-0.4	2.8	-0.3	0.0	-0.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	757.6	0	238.26	-58.5	2.6	-18.5	-0.2	0.5	5.0	0.0	5.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	755.8	3	240.79	-58.6	2.6	-15.9	-0.2	4.5	14.7	0.0	14.7	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,e	75.0	24.0	50.4	77.0	457.8	0	240.51	-58.6	2.5	-9.4	-0.4	3.1	14.3	0.0	14.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.4	63.0	3	183.98	-56.3	2.3	0.0	-0.4	0.0	27.0	0.0	27.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	102.5	3	191.27	-56.6	2.4	-4.6	-0.4	0.3	24.7	0.0	24.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.5	64.2	3	196.88	-56.9	2.4	-12.3	-0.2	1.8	16.4	0.0	16.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	103.5	0	190.03	-56.6	2.1	0.0	-0.5	2.5	28.2	0.0	28.2	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,e	85.0	24.0	60.4	80.5	102.3	0	190.37	-56.6	2.0	-4.6	-0.4	2.7	23.6	0.0	23.6	
ID14 - Main transformer	Point	Leq,e			72.4	72.4		0	196.21	-56.8	2.7	0.0	-0.7	3.9	21.4	0.0	21.4	
ID16 - Air cooled condenser	Area	Leq,e			68.6	99.9	1359.7	0	280.94	-60.0	2.7	-5.3	-0.7	2.1	38.8	0.0	38.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	843.8	3	216.29	-57.7	2.7	-2.5	-0.6	3.2	10.1	0.0	10.1	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1174.8	3	230.10	-58.2	2.7	0.0	-0.7	2.0	12.3	0.0	12.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	847.2	3	259.21	-59.3	2.7	-20.7	-0.6	0.9	-11.9	0.0	-11.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1175.5	3	243.85	-58.7	2.8	-19.6	-0.5	0.9	-8.8	0.0	-8.8	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,e	89.0	24.0	62.1	94.2	1589.6	0	237.34	-58.5	2.7	-7.1	-1.8	2.4	31.9	0.0	31.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	192.60	-56.7	2.8	-0.4	-1.0	2.4	33.3	0.0	33.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	199.71	-57.0	2.9	-2.3	-1.0	5.3	35.4	0.0	35.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	218.39	-57.8	2.8	-19.3	-0.8	6.2	17.4	0.0	17.4	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	475.7	3	210.53	-57.5	2.9	-17.4	-0.7	1.2	16.1	0.0	16.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	205.22	-57.2	2.8	-5.2	-1.0	4.4	29.7	0.0	29.7	1
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	188.80	-56.5	3.3	-3.2	-1.2	2.3	16.9	0.0	16.9	1
ID22 - Private wire transformer	Point	Leq,e			72.4	72.4		0	203.77	-57.2	2.7	0.0	-0.7	4.3	21.5	0.0	21.5	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	193.03	-56.7	2.7	-8.2	-0.2	0.6	9.3	0.0	9.3	i l
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	0	190.01	-56.6	2.7	0.0	-0.4	1.8	15.4	0.0	15.4	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	194.14	-56.8	2.7	-10.9	-0.2	11.4	18.1	0.0	18.1	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	188.90	-56.5	2.7	0.0	-0.4	2.7	20.4	0.0	20.4	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	191.84	-56.7	2.6	-4.5	-0.4	4.7	12.2	0.0	12.2	1
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	210.18	-57.4	2.8	0.0	-1.7	4.6	37.3	0.0	37.3	1
ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	155.16	-54.8	2.7	0.0	-1.0	0.0	21.9	0.0	21.9	1
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	86.0	194.8	0	22.86	-38.2	1.0	0.0	-0.2	0.3	49.0			i l
A - HGV deliveries of waste (accessing site)	Line	Leq,n			66.1	92.3	422.5	0	153.20	-54.7	2.8	-0.7	-0.9	1.5	40.4			i l
A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.1	199.5	0	27.85	-39.9	0.9	0.0	-0.2	0.4	47.3			i l
A - HGV deliveries of waste (leaving site)	Line	Leq,n			66.1	91.6	353.6	0	167.19	-55.5	3.2	-0.8	-0.9	1.2	38.7			i l
B - Loader (external movements)	Line	Leq,n			57.2	83.9	476.8	0	270.02	-59.6	3.6	-6.1	-0.9	2.6	23.6			i l
C - Exhaust Steam Pipe	Line	Leq,n			65.8	82.2	43.6	0	270.32	-59.6	2.7	-7.6	-1.3	2.4	18.8	0.0	18.8	i l
C - Exhaust Steam Pipe	Line	Leq,n			63.0	82.2	83.2	0	271.00	-59.7	2.7	-4.7	-1.5	2.5	21.6	0.0	21.6	i l
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	970.2	3	294.68	-60.4	2.5	-24.6	-2.3	0.5	10.7	-3.0	7.7	i l
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.9	591.7	0	310.91	-60.8	2.5	-17.4	-2.1	0.0	12.1	-3.0	9.1	i l
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	971.2	3	332.52	-61.4	2.6	-24.5	-2.6	0.3	9.4	-3.0	6.4	i l
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.8	587.3	3	314.40	-60.9	2.9	-24.6	-2.5	1.7	9.5	-3.0	6.5	i l
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,n	89.0	24.0	62.1	95.6	2230.2	0	313.32	-60.9	2.4	-24.8	-2.5	0.5	10.3	0.0	10.3	i l
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	327.54	-61.3	3.8	-24.6	-3.3	1.5	20.7	-24.0	-3.3	1
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	325.16	-61.2	3.5	-22.7	-2.8	0.2	21.6	-24.0	-2.4	i l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	263.88	-59.4	2.0	-5.7	-1.7	0.0	11.2	0.0	11.2	i l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	81.0	946.2	3	259.57	-59.3	2.4	-7.7	-1.8	0.0	17.7	0.0	17.6	i l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	297.58	-60.5	2.5	-23.9	-0.7	0.4	-26.0	0.0	-26.0	i l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	50.6	473.9	3	265.18	-59.5	2.7	-12.7	-0.6	0.5	-16.1	0.0	-16.1	i l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	288.86	-60.2	2.1	-9.4	-0.7	0.0	-20.5	0.0	-20.5	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	275.73	-59.8	2.1	-9.0	-0.7	0.0	-15.0	0.0	-15.0	i l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	258.38	-59.2	2.4	-11.0	-0.7	0.1	-9.6	0.0	-9.7	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	287.95	-60.2	2.7	-23.5	-0.7	0.6	-26.5	0.0	-26.5	i l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	262.71	-59.4	2.0	-7.9	-0.7	0.1	-15.1	0.0	-15.1	i l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	48.9	323.5	3	274.47	-59.8	2.8	-19.1	-0.6	0.6	-24.1	0.0	-24.1	i l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	267.93	-59.6	2.7	-17.8	-0.5	0.2	-24.3	0.0	-24.3	i l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	279.99	-59.9	2.6	-22.8	-0.6	0.7	-29.4	0.0	-29.4	i l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	294.08	-60.4	2.3	-23.5	-0.7	0.0	-25.5	0.0	-25.5	i l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.0	189.8	3	275.69	-59.8	2.7	-11.5	-1.5	0.2	7.1	0.0	7.1	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	75.7	278.1	3	266.36	-59.5	2.7	-4.3	-1.8	1.9	17.6	0.0	17.6	i l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.3	500.5	3	298.66	-60.5	2.6	-24.5	-1.9	1.6	-1.5	0.0	-1.5	i l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	76.7	350.4	3	289.00	-60.2	2.6	-24.2	-1.8	1.8	-2.1	0.0	-2.1	i l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.5	209.9	3	276.84	-59.8	2.1	-7.3	-1.7	0.0	10.7	0.0	10.7	i l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	141.2	3	289.92	-60.2	2.1	-8.1	-1.7	0.0	7.8	0.0	7.8	i l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.9	583.1	3	295.18	-60.4	2.4	-24.2	-1.9	0.0	-2.2	0.0	-2.2	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	144.2	3	269.15	-59.6	2.6	-18.9	-1.4	0.6	-0.8	0.0	-0.8	i l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	142.2	3	281.15	-60.0	2.7	-23.2	-1.7	1.5	-4.9	0.0	-4.9	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	77.8	447.8	0	290.65	-60.3	2.3	-14.0	-1.6	0.0	4.3	0.0	4.3	l I
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	83.4	1637.5	0	282.66	-60.0	2.5	-16.4	-1.7	0.2	8.0	0.0	8.0	l I
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	75.3	255.5	0	273.31	-59.7	2.7	-11.0	-1.8	1.9	7.4	0.0	7.4	l I
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	80.0	753.3	0	265.74	-59.5	2.4	-12.9	-1.7	0.1	8.5	0.0	8.5	J

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2371.1	0	232.88	-58.3	2.3	-4.7	-1.2	0.0	30.6	0.0	30.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	259.78	-59.3	2.5	-24.4	-1.3	0.6	14.4	0.0	14.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	213.12	-57.6	2.5	-3.3	-1.1	0.5	37.3	0.0	37.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	239.73	-58.6	2.6	-16.0	-0.9	1.4	24.2	0.0	24.2	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	238.58	-58.5	2.5	-11.5	-0.9	0.4	25.0	0.0	25.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	193.04	-56.7	2.5	-21.0	-0.8	2.7	17.1	0.0	17.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	198.93	-57.0	2.5	-21.4	-0.8	5.5	19.3	0.0	19.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	194.12	-56.8	2.5	-1.1	-1.0	1.8	25.6	0.0	25.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	198.74	-57.0	2.7	-16.3	-0.7	1.1	12.8	0.0	12.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	196.64	-56.9	2.5	-21.1	-0.8	7.6	13.2	0.0	13.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	171.02	-55.7	2.5	-2.1	-0.9	0.9	35.8	0.0	35.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	179.49	-56.1	2.4	0.0	-1.0	1.8	36.4	0.0	36.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	192.89	-56.7	2.5	-21.1	-0.8	3.3	18.2	0.0	18.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	184.64	-56.3	2.6	-13.5	-0.7	3.5	25.0	0.0	25.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	182.61	-56.2	2.5	-7.8	-0.8	1.6	26.8	0.0	26.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	163.10	-55.2	2.6	0.0	-0.9	1.8	30.1	0.0	30.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	165.59	-55.4	2.7	-10.7	-0.6	0.4	21.0	0.0	21.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	168.96	-55.5	2.7	-18.0	-0.6	12.0	25.4	0.0	25.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	160.67	-55.1	2.6	-7.5	-0.7	0.1	24.1	0.0	24.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	155.30	-54.8	2.5	0.0	-0.8	0.1	31.9	0.0	31.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	159.58	-55.1	2.5	0.0	-0.9	1.9	30.3	0.0	30.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	165.09	-55.3	2.5	-18.3	-0.6	7.6	20.7	0.0	20.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.0	3	159.56	-55.1	2.7	0.0	-0.9	1.6	33.1	0.0	33.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	164.47	-55.3	2.6	-4.8	-0.9	3.9	27.2	0.0	27.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	160.27	-55.1	2.4	-4.8	-0.9	2.0	25.5	0.0	25.5	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	184.28	-56.3	2.5	-4.5	-0.6	0.7	31.4	0.0	31.4	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	183.52	-56.3	2.5	-4.6	-0.6	0.8	31.3	0.0	31.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	217.83	-57.8	2.7	-11.1	-0.2	0.4	9.4	0.0	9.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	263.53	-59.4	2.5	-21.3	-0.4	2.8	-0.3	0.0	-0.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	238.26	-58.5	2.6	-18.5	-0.2	0.5	5.0	0.0	5.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	240.79	-58.6	2.6	-15.9	-0.2	4.5	14.7	0.0	14.7	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	240.51	-58.6	2.5	-9.4	-0.4	3.1	14.3	0.0	14.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	183.98	-56.3	2.3	0.0	-0.4	0.0	27.0	0.0	27.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	191.27	-56.6	2.4	-4.6	-0.4	0.3	24.7	0.0	24.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	196.88	-56.9	2.4	-12.3	-0.2	1.8	16.4	0.0	16.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	190.03	-56.6	2.1	0.0	-0.5	2.5	28.2	0.0	28.2	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	190.37	-56.6	2.0	-4.6	-0.4	2.7	23.6	0.0	23.6	
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	196.21	-56.8	2.7	0.0	-0.7	3.9	21.4	0.0	21.4	
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	280.94	-60.0	2.7	-5.3	-0.7	2.1	38.8	0.0	38.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	216.29	-57.7	2.7	-2.5	-0.6	3.2	10.1	0.0	10.1	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	230.10	-58.2	2.7	0.0	-0.7	2.0	12.3	0.0	12.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	259.21	-59.3	2.7	-20.7	-0.6	0.9	-11.9	0.0	-11.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1175.5	3	243.85	-58.7	2.8	-19.6	-0.5	0.9	-8.8	0.0	-8.8	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.6	0	237.34	-58.5	2.7	-7.1	-1.8	2.4	31.9	0.0	31.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	192.60	-56.7	2.8	-0.4	-1.0	2.4	33.3	0.0	33.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.7	478.5	3	199.71	-57.0	2.9	-2.3	-1.0	5.3	35.4	0.0	35.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	218.39	-57.8	2.8	-19.3	-0.8	6.2	17.4	0.0	17.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	210.53	-57.5	2.9	-17.4	-0.7	1.2	16.1	0.0	16.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	205.22	-57.2	2.8	-5.2	-1.0	4.4	29.7	0.0	29.7	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	188.80	-56.5	3.3	-3.2	-1.2	2.3	16.9	0.0	16.9	
ID22 - Private wire transformer	Point	Leq,n			72.4	72.4		0	203.77	-57.2	2.7	0.0	-0.7	4.3	21.5	0.0	21.5	

Use         Use <th>Source</th> <th>Source type</th> <th>Time</th> <th>Li</th> <th>R'w</th> <th>L'w</th> <th>Lw</th> <th>l or A</th> <th>Ko</th> <th>S</th> <th>Adiv</th> <th>Agr</th> <th>Abar</th> <th>Aatm</th> <th>dLrefl</th> <th>Ls</th> <th>dLw</th> <th>Lr</th> <th></th>	Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
DB3       Profestive strongtor compound Td22. Proteine sentification compound floading.       Area       Lan.       75.6       24.0       64.6       66.0       69.3       01       16.0       0.6       16.4       0.0       16.4         DD3       Product wise strongtor compound floading.       Area       Lan.       75.6       24.0       66.4       66.3       68.3       01       16.4       60.0       61.4       60.0       62.7       16.0       0.0       11.4       0.1       0.0       15.4       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0			slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
Incl Produce were subsingar compand (labca)       Areal Areal (Lab)       Lab       To       2.0       0.0       0.4.0       0.0       0.0.0 <th< td=""><td>ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)</td><td>Area</td><td>Leq,n</td><td>75.0</td><td>24.0</td><td>50.4</td><td>68.2</td><td>59.2</td><td>3</td><td>193.03</td><td>-56.7</td><td>2.7</td><td>-8.2</td><td>-0.2</td><td>0.6</td><td>9.3</td><td>0.0</td><td>9.3</td><td></td></th<>	ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.2	59.2	3	193.03	-56.7	2.7	-8.2	-0.2	0.6	9.3	0.0	9.3	
Index       Log       To       2.0       0.0	ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.0	56.9	0	190.01	-56.6	2.7	0.0	-0.4	1.8	15.4	0.0	15.4	
Incl Proview we subtigges compand (1)23 - Proview we subtigges compand (1)23 - Proview we subtigges compand (1)23 - Proview we subtigges compand (1) and (1)	ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.8	68.8	3	194.14	-56.8	2.7	-10.9	-0.2	11.4	18.1	0.0	18.1	
Incla - Netware wave indexing system (all large) system (all large	ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.9	69.8	3	188.90	-56.5	2.7	0.0	-0.4	2.7	20.4	0.0	20.4	
ID2-	ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,n	75.0	24.0	50.4	66.5	40.2	0	191.84	-56.7	2.6	-4.5	-0.4	4.7	12.2	0.0	12.2	
Index       Index <th< td=""><td>ID24 - Water re-cooling system (full load)</td><td>Area</td><td>Leq,n</td><td></td><td></td><td>67.6</td><td>89.1</td><td>139.9</td><td>0</td><td>210.18</td><td>-57.4</td><td>2.8</td><td>0.0</td><td>-1.7</td><td>4.6</td><td>37.3</td><td>0.0</td><td>37.3</td><td></td></th<>	ID24 - Water re-cooling system (full load)	Area	Leq,n			67.6	89.1	139.9	0	210.18	-57.4	2.8	0.0	-1.7	4.6	37.3	0.0	37.3	
Recovery B1 FGF         disk         Disk <thdisk< th=""> <thdisk< th=""> <thdisk< th=""></thdisk<></thdisk<></thdisk<>	ID28 - 132kV switching compound	Point	Leq,n			75.0	75.0		0	155.16	-54.8	2.7	0.0	-1.0	0.0	21.9	0.0	21.9	
Ar-HOV deliveres of vase (accessing alse)         Line         Leg.d         B.31         B6D         14.80         0         7.4.81         4.8.5         0         1.00         2.00         0.00         1.00 <td>Receiver R3 FI GF dB(A) dB(A) dB(A) Leq,d 53.0 dB(A) Leq,e 46.2 dB(A) Leq,n 46.2 dB</td> <td>B(A)</td> <td></td> <td><b>I</b></td> <td></td>	Receiver R3 FI GF dB(A) dB(A) dB(A) Leq,d 53.0 dB(A) Leq,e 46.2 dB(A) Leq,n 46.2 dB	B(A)																<b>I</b>	
A. HOV delives of wase (excessing set)LieLi	A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	86.0	194.8	0	74.91	-48.5	0.1	-0.2	-0.6	1.9	38.7	4.3	43.0	
A. HOX delives or wase (enormy site)Line <td>A - HGV deliveries of waste (accessing site)</td> <td>Line</td> <td>Leq,d</td> <td></td> <td></td> <td>66.1</td> <td>92.3</td> <td>422.5</td> <td>0</td> <td>122.78</td> <td>-52.8</td> <td>2.2</td> <td>-0.3</td> <td>-0.8</td> <td>2.6</td> <td>43.3</td> <td>4.3</td> <td>47.5</td> <td></td>	A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.5	0	122.78	-52.8	2.2	-0.3	-0.8	2.6	43.3	4.3	47.5	
A. HKG value invorvements)       Line       Line <thline< th=""> <thline< th="">       Line</thline<></thline<>	A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.1	199.5	0	69.31	-47.8	0.2	-0.2	-0.5	1.9	39.5	4.3	43.8	
B         Lade (radio (rad	A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.6	0	111.38	-51.9	2.0	-0.3	-0.7	2.5	43.2	4.3	47.4	
C - Endual Steam Pipe       Line       Line <t< td=""><td>B - Loader (external movements)</td><td>Line</td><td>Leq,d</td><td></td><td></td><td>57.2</td><td>83.9</td><td>476.8</td><td>0</td><td>307.70</td><td>-60.8</td><td>3.8</td><td>-7.4</td><td>-1.1</td><td>4.6</td><td>23.2</td><td>3.0</td><td>25.7</td><td></td></t<>	B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	307.70	-60.8	3.8	-7.4	-1.1	4.6	23.2	3.0	25.7	
C - Extrate Shame Pipe       Line       Line       Line       Line       Line       Line       Res       Res      Res      Res      Res       Res <t< td=""><td>C - Exhaust Steam Pipe</td><td>Line</td><td>Leq,d</td><td></td><td></td><td>65.8</td><td>82.2</td><td>43.6</td><td>0</td><td>271.28</td><td>-59.7</td><td>1.6</td><td>-10.1</td><td>-1.3</td><td>2.5</td><td>15.3</td><td>0.0</td><td>15.3</td><td></td></t<>	C - Exhaust Steam Pipe	Line	Leq,d			65.8	82.2	43.6	0	271.28	-59.7	1.6	-10.1	-1.3	2.5	15.3	0.0	15.3	
ID02       Tipping hall Hole2	C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	272.16	-59.7	1.6	-8.2	-1.3	2.5	17.1	0.0	17.1	
IDD2       Typing hall HalloD2       Typing halloD2       Typin	ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	334.35	-61.5	2.7	-24.4	-2.7	2.2	11.3	0.0	11.3	
1002 - Tipping hall (Facade)       Area       Laq.d       800       240       921       9712       3       370.24       62.1       30       -2.4       30.1       -2.4       30.1       -2.4       30.1       -2.4       30.1       -2.4       30.1       -2.4       -2.5       10.1       -0.0       10.2         1002 - Tipping hall -002 - Tipping hall doors       Area       Laq.d       800       10       600       10.6       30.0       3.20.0       -617       -2.2       -2.4       4.3       -2.4       4.3       -2.4       4.3       -2.4       -2.1       -2.1       -2.2       2.0       0.0       10.0       -7.0         1002 - Tipping hall -002 - Tipping hall doors       Area       Laq.d       7.60       4.0       1.5       3.1       3.1       -4.1       -4.1       -2.2       2.0       1.0       -6.0       -6.6         1004 - Waste bunker building (lacade top - clading)       Area       Laq.d       7.60       4.0       2.8       5.1       8.20       1.0       2.1       2.2       2.0       1.0       4.3       0.0       1.6       -6.3         1004 - Waste bunker building (lacade)       Area       Laq.d       7.60       4.00       2.8 <td< td=""><td>ID02 - Tipping hall -ID02 - Tipping hall (facade)</td><td>Area</td><td>Leq,d</td><td>89.0</td><td>24.0</td><td>62.1</td><td>89.9</td><td>591.7</td><td>0</td><td>361.10</td><td>-62.1</td><td>3.1</td><td>-24.5</td><td>-2.9</td><td>2.2</td><td>5.6</td><td>0.0</td><td>5.6</td><td></td></td<>	ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.9	591.7	0	361.10	-62.1	3.1	-24.5	-2.9	2.2	5.6	0.0	5.6	
1002       Tipping hall +002-	ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	971.2	3	370.24	-62.4	3.0	-24.6	-3.0	2.3	10.3	0.0	10.3	
1002 - Tipping hall -1002 - Tipping hall cord:       Part of p	ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	342.50	-61.7	2.9	-24.1	-2.7	5.1	12.4	0.0	12.4	
1002       Topping hall -l002	ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	352.10	-61.9	2.3	-24.8	-2.9	2.4	10.6	0.0	10.6	
1002       Tpping hall doors       Area       Leq.       78.0       10.1       88.0       10.1       88.0       10.1       88.0       10.1       88.0       3       37.3       -62.4       3.3       24.6       -3.8       22.2       20.2       0.00       20.2         1004       Waste bunker building -1004       W	ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	355.33	-62.0	4.1	-24.2	-3.6	2.0	21.0	0.0	21.0	
1004. Waste bunker building (fbacke top - cladding)       Area       Leq.d       78.0       24.0       51.3       72.9       14.4       3       317.00       61.0       2.1       22.2       2.0       1.7       4.6       0.00       6.65         1004. Waste bunker building (fbacke top - cladding)       Area       Leq.d       78.0       49.0       22.8       63.1       85.7       324.6       61.2       1.0       2.20       1.7       4.6       0.00       4.68         1004. Waste bunker building (fbacke)       Area       Leq.d       78.0       49.0       22.8       65.6       47.3       3       24.4       4.61       1.6       2.3.0       6.4       4.9       4.8       0.0       -4.84       0.0       -4	ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	373.53	-62.4	4.3	-24.6	-3.8	2.2	20.2	0.0	20.2	
ID04. Waste burker building 1004. Waste burker building (facade top - cladding)       Area       Leq.d       78.0       49.0       78.0       81.0       94.0       78.0       85.7       81.0       94.0       78.0 <th< td=""><td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)</td><td>Area</td><td>Leq,d</td><td>78.0</td><td>24.0</td><td>51.3</td><td>72.9</td><td>145.4</td><td>3</td><td>317.80</td><td>-61.0</td><td>2.1</td><td>-23.2</td><td>-2.0</td><td>1.7</td><td>-6.6</td><td>0.0</td><td>-6.6</td><td></td></th<>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	317.80	-61.0	2.1	-23.2	-2.0	1.7	-6.6	0.0	-6.6	
ID04       Waste bunker building       ID04	ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	299.08	-60.5	2.2	-24.2	-2.1	2.2	1.6	0.0	1.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq.d       78.0       49.0       23.8       50.6       47.9       3       284.43       -60.1       11.2       -5.2       -0.8       4.9       -6.3       0.0       -6.3         ID04 - Waste bunker building (facade)       Area       Leq.d       78.0       49.0       23.8       47.6       240.7       0       328.41       -6.13       1.6       -23.1       -0.8       1.7       -3.4.8       0.0       -23.6         ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq.d       78.0       49.0       23.8       55.0       151.2       -6.13       1.6       -23.1       -0.8       1.7       -3.4.8       0.0       -23.6         ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq.d       78.0       49.0       23.8       47.6       24.7       3       316.56       -61.0       1.5       -22.8       -0.7       0.3       1.5.7       0.0       -15.7         ID04 - Waste bunker building (facade)       Area       Leq.d       78.0       49.0       23.8       47.7       24.5       3       291.0       -0.7       0.9       -2.7       0.0	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	324.60	-61.2	1.0	-23.0	-0.8	1.7	-26.2	0.0	-26.2	
ID04 - Waste bunker building (1004 - Waste bunker building (1cade)       Area       Leq.d       78.0       49.0       23.8       47.6       240.7       0       34.028       -61.6       1.6       -23.3       -0.9       1.7       -34.8       0.0       -34.8         ID04 - Waste bunker building (1004 - Waste bunker building (1cade)       Area       Leq.d       78.0       49.0       23.8       49.4       357.6       3       328.41       -61.3       1.6       -23.1       -0.8       2.5       -22.9       0.0       -22.9         ID04 - Waste bunker building (1004 - Waste bunker building (1cade)       Area       Leq.d       78.0       49.0       23.8       51.6       597.0       3       307.39       -60.7       0.9       -18.7       -0.7       0.7       -23.9       0.0       -23.9         ID04 - Waste bunker building 1004 - Waste bunker building (1cade)       Area       Leq.d       78.0       49.0       23.8       47.7       245.7       3       291.79       -60.3       1.4       -0.7       0.0       -15.7         ID04 - Waste bunker building (1cade)       Area       Leq.d       78.0       49.0       23.8       47.7       245.7       3       291.79       -60.3       1.4       -20.0       -7.7	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	284.43	-60.1	1.2	-5.2	-0.8	4.9	-6.3	0.0	-6.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq.d       78.0       49.0       23.8       49.4       357.6       3       328.41       -61.3       1.6       -23.1       -0.8       1.7       -29.6       0.00       -23.6         ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq.d       78.0       49.0       23.8       55.9       161.2       3       37.9       -60.5       7.1       -7.8       -7.3       0.0       -23.9       0.0       -23.9       100       -23.9       100       -23.9       100       -23.9       100       -23.8       161.6       -10.1       1.5       -22.8       -0.8       1.6       -30.8       0.0       -30.8         ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq.d       78.0       49.0       23.8       47.7       24.57       3       289.06       -0.0       0.7       0.9       -27.9       0.0       -27.9       0.0       -27.9       10.0       -47.1       -44.1       -0.0       1.4       -0.0       1.4       -0.0       1.4       -0.0       1.4       -0.0       1.4       -0.0       -2.6       -0.6       1.6       -2.1       1.6	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	340.28	-61.6	1.6	-23.3	-0.9	1.7	-34.8	0.0	-34.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq.d       78.0       49.0       23.8       55.9       1612.2       3       297.84       -60.5       1.2       -24.1       -0.8       2.5       -22.9       0.0       -23.9         ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq.d       78.0       49.0       23.8       51.6       597.0       3       307.39       -60.7       0.9       -18.7       -0.7       0.0       -23.9       0.0       -23.9         ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq.d       78.0       49.0       23.8       47.7       23       29.06       -60.2       0.9       -7.8       -0.7       0.3       -5.7       0.0       -27.9         ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq.d       78.0       49.0       23.8       47.7       24.57       3       297.00       -60.4       1.5       -22.2       -0.7       1.5       -50.7       0.0       -27.9         ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq.d       78.0       49.0       23.8       57.8       30.3       36.55       -61.5	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	328.41	-61.3	1.6	-23.1	-0.8	1.7	-29.6	0.0	-29.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq.d       78.0       49.0       23.8       51.6       597.0       3       307.39       -60.7       0.9       -18.7       -0.7       0.7       -23.9       0.0       -23.9         ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq.d       78.0       49.0       23.8       47.8       247.7       3       316.56       -61.0       1.5       -22.8       -0.8       1.6       -30.8       0.0       -33.8         ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq.d       78.0       49.0       23.8       47.7       245.7       3       297.00       -60.4       0.5       -22.2       -0.7       1.5       -30.7       0.0       -27.9         ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq.d       78.0       49.0       23.8       47.7       24.3       3       297.00       -60.4       0.5       -22.2       -0.7       1.5       -30.7       0.0       -27.9         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq.d       78.0       24.0       51.3       75.7       278.1 <td< td=""><td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade)</td><td>Area</td><td>Leq,d</td><td>78.0</td><td>49.0</td><td>23.8</td><td>55.9</td><td>1612.2</td><td>3</td><td>297.84</td><td>-60.5</td><td>1.2</td><td>-24.1</td><td>-0.8</td><td>2.5</td><td>-22.9</td><td>0.0</td><td>-22.9</td><td></td></td<>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	297.84	-60.5	1.2	-24.1	-0.8	2.5	-22.9	0.0	-22.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq,d       78.0       49.0       23.8       47.8       247.7       3       316.56       -61.0       1.5       -22.8       -0.8       1.6       -30.8       0.0       -30.8         ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq,d       78.0       49.0       23.8       47.7       242.3       3       299.06       -60.2       0.9       -7.8       -0.7       0.3       -15.7       0.0       -27.9         ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq,d       78.0       49.0       23.8       47.7       242.3       3       291.79       -60.3       1.4       -0.0       0.7       0.0       -30.7         ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq,d       78.0       49.0       23.8       47.7       24.3       3       290.28       -61.5       1.2       -24.1       -0.9       2.0       -26.5       0.0       -22.6       1.0       -41.1       0.0       14.1       0.0       14.1       0.0       14.1       0.0       14.1       0.0       14.1       1.0       1.1       1.1       1.0	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	307.39	-60.7	0.9	-18.7	-0.7	0.7	-23.9	0.0	-23.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq,d       78.0       49.0       23.8       48.9       323.5       3       289.06       -6.0.2       0.9       -7.8       -0.7       0.3       -15.7       0.0       -27.9         ID04 - Waste bunker building ID04 - Waste bunker building (facade)       Area       Leq,d       78.0       49.0       23.8       47.7       245.7       3       291.79       -60.3       1.4       -20.0       -0.7       0.9       -27.9       0.0       -27.9         ID04 - Waste bunker building (facade)       Area       Leq,d       78.0       49.0       23.8       47.7       242.3       3       291.79       -60.3       1.4       -20.0       -0.7       1.5       -30.7       0.0       -27.9         ID04 - Waste bunker building ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       77.7       27.8       1.8       -4.1       -2.0       1.6       14.1       0.0       14.1       100       14.1       100       14.1       100       14.1       100       14.1       100       14.1       100       14.1       10.0       14.1       10.0       14.1       10.0       14.1	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	316.56	-61.0	1.5	-22.8	-0.8	1.6	-30.8	0.0	-30.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq,d       78.0       49.0       23.8       47.7       245.7       3       291.79       -60.3       1.4       -20.0       -0.7       0.9       -27.9       0.0       -27.9         ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq,d       78.0       49.0       23.8       47.7       242.3       3       297.00       -60.4       0.5       -22.2       0.7       1.5       -30.7       0.0       -30.7         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       77.7       27.8       3       36.85       66.15       1.2       -24.1       0.9       2.0       -26.5       0.0       -26.5         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       77.7       27.8       3       286.6       60.1       1.9       -0.2       -2.1       4.3       24.0       0.0       -2.2       1.0       -2.0       0.0       -2.0       0.0       -2.0       0.0       -2.0       0.0       -2.0       0.0       -2.0       0.	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	289.06	-60.2	0.9	-7.8	-0.7	0.3	-15.7	0.0	-15.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq,d       78.0       49.0       23.8       47.7       242.3       3       297.00       -60.4       0.5       -22.2       -0.7       1.5       -30.7       0.0       -30.7         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       49.0       23.8       53.8       993.5       3       336.85       -61.5       1.2       -24.1       -0.9       2.0       -26.5       0.0       -26.5         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       77.0       189.8       3       285.66       -61.2       1.8       -4.1       -2.0       1.6       14.1       0.0       14.1         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       76.7       350.5       3       325.74       -61.2       2.1       -2.3       -2.1       1.9       -2.0       0.0       -2.2         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       <	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	291.79	-60.3	1.4	-20.0	-0.7	0.9	-27.9	0.0	-27.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)       Area       Leq,d       78.0       49.0       23.8       53.8       993.5       3       336.85       -61.5       1.2       -24.1       -0.9       2.0       -26.5       0.0       -26.5         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       74.0       189.8       3       290.28       -60.2       1.8       -4.1       -2.0       1.6       14.1       0.0       14.1         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       75.7       27.81       3       285.66       -60.1       1.9       -0.2       -2.1       4.3       22.6       0.0       22.6         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       76.7       33       336.87       -60.8       1.9       -0.2       -2.1       4.3       22.6       0.0       -2.6       0.0       -2.6       0.0       -2.6       0.0       -2.6       0.0       -2.6       0.0       2.6       0.0       2.6       0.0 <td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade)</td> <td>Area</td> <td>Leq,d</td> <td>78.0</td> <td>49.0</td> <td>23.8</td> <td>47.7</td> <td>242.3</td> <td>3</td> <td>297.00</td> <td>-60.4</td> <td>0.5</td> <td>-22.2</td> <td>-0.7</td> <td>1.5</td> <td>-30.7</td> <td>0.0</td> <td>-30.7</td> <td></td>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	297.00	-60.4	0.5	-22.2	-0.7	1.5	-30.7	0.0	-30.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       74.0       189.8       3       290.28       -60.2       1.8       -4.1       -2.0       1.6       14.1       0.0       14.1         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       75.7       278.1       3       285.66       -60.1       1.9       -0.2       -2.1       4.3       22.6       0.0       22.6         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       76.7       350.4       3       325.74       -61.2       2.1       -2.3       8.2.0       0.0       -2.0       0.0       -2.0       0.0       -2.0       0.0       -2.0       0.0       -2.0       0.0       -2.0       0.0       -2.0       0.0       -2.0       0.0       -2.0       0.0       -2.0       0.0       -2.0       0.0       -2.0       0.0       -2.0       0.0       -2.0       0.0       -2.0       0.0       -2.0       0.0       -2.0       0.0       -5.7       0.0       -5.7 <td< td=""><td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade)</td><td>Area</td><td>Leq,d</td><td>78.0</td><td>49.0</td><td>23.8</td><td>53.8</td><td>993.5</td><td>3</td><td>336.85</td><td>-61.5</td><td>1.2</td><td>-24.1</td><td>-0.9</td><td>2.0</td><td>-26.5</td><td>0.0</td><td>-26.5</td><td></td></td<>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	336.85	-61.5	1.2	-24.1	-0.9	2.0	-26.5	0.0	-26.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       75.7       278.1       3       285.66       -60.1       1.9       -0.2       -2.1       4.3       22.6       0.0       22.6         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       78.3       500.5       3       325.74       -61.2       2.1       -23.8       -2.1       1.9       -2.0       0.0       -2.0         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       76.7       350.4       3       308.57       -60.8       1.9       -1.0       -1.7       1.1       1.2       0.0       1.2         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       74.5       209.9       3       329.50       -61.3       2.1       -2.3       7.2.2       1.9       -5.7       0.0       -5.7         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3 <td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)</td> <td>Area</td> <td>Leq,d</td> <td>78.0</td> <td>24.0</td> <td>51.3</td> <td>74.0</td> <td>189.8</td> <td>3</td> <td>290.28</td> <td>-60.2</td> <td>1.8</td> <td>-4.1</td> <td>-2.0</td> <td>1.6</td> <td>14.1</td> <td>0.0</td> <td>14.1</td> <td></td>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	290.28	-60.2	1.8	-4.1	-2.0	1.6	14.1	0.0	14.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       78.3       500.5       3       325.74       -61.2       2.1       -2.3.8       -2.1       1.9       -2.0       0.0       -2.0         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       76.7       350.4       3       308.57       -60.8       1.9       -19.0       -1.7       1.1       1.2       0.0       1.2         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       74.5       209.9       3       329.50       -61.3       2.1       -23.7       -2.2       1.9       -5.7       0.0       -5.7         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       78.9       583.1       3       337.94       -61.6       2.2       -2.4       0.0       -8.0       -2.2       0.0       -2.2       0.0       -2.2       0.0       -2.2       1.9       -5.7       0.0       -2.2       1.9       -2.2       2.0	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	285.66	-60.1	1.9	-0.2	-2.1	4.3	22.6	0.0	22.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)AreaLeq,d $78.0$ $24.0$ $51.3$ $76.7$ $350.4$ $3$ $308.57$ $-60.8$ $1.9$ $-19.0$ $-1.7$ $1.1$ $1.2$ $0.0$ $1.2$ ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)AreaLeq,d $78.0$ $24.0$ $51.3$ $74.5$ $209.9$ $3$ $329.50$ $-61.3$ $2.1$ $-23.7$ $-2.2$ $1.9$ $-5.7$ $0.0$ $-5.7$ ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)AreaLeq,d $78.0$ $24.0$ $51.3$ $72.8$ $141.2$ $3$ $341.34$ $-61.7$ $2.2$ $-23.9$ $-2.3$ $1.9$ $-8.0$ $-8.0$ ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)AreaLeq,d $78.0$ $24.0$ $51.3$ $72.9$ $144.2$ $3$ $337.94$ $-61.6$ $2.2$ $-24.6$ $-2.3$ $2.2$ $-2.2$ $0.0$ $-2.2$ ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)AreaLeq,d $78.0$ $24.0$ $51.3$ $72.8$ $142.2$ $3$ $293.01$ $-60.3$ $2.1$ $-11.5$ $-1.7$ $0.1$ $4.5$ $0.0$ $4.5$ ID04 - Waste bunker building (facade, top - cladding)AreaLeq,d $78.0$ $24.0$ $51.3$ $72.8$ $142.2$ $3$ $293.01$ $-60.3$ $2.1$ $-11.5$ $-1.7$ $0.1$ $4.5$ $0.0$	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	325.74	-61.2	2.1	-23.8	-2.1	1.9	-2.0	0.0	-2.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)AreaLeq,d78.024.051.374.5209.93329.50-61.32.1 $-2.3.7$ $-2.2$ 1.9 $-5.7$ 0.0 $-5.7$ ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)AreaLeq,d78.024.051.372.8141.23341.34-61.72.2 $-2.3.9$ $-2.3$ 1.9 $-8.0$ 0.0 $-8.0$ ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)AreaLeq,d78.024.051.372.9144.23337.94-61.62.2 $-24.6$ $-2.3$ 2.2 $-2.2$ 0.0 $-2.2$ ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)AreaLeq,d78.024.051.372.9144.23293.01-60.32.1 $-11.5$ $-1.7$ 0.14.50.04.5ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)AreaLeq,d78.024.051.372.8142.23298.26-60.51.8 $-22.7$ $-1.8$ 0.04.5ID04 - Waste bunker building (forof)AreaLeq,d78.024.051.377.8447.80333.78-61.52.2-24.8-2.32.36.20.0-5.8ID04 - Waste bunker building (forof)AreaLeq,d78.024.051.377.8447.80	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	308.57	-60.8	1.9	-19.0	-1.7	1.1	1.2	0.0	1.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       72.8       141.2       3       341.34       -61.7       2.2       -2.3       1.9       -8.0       0.0       -8.0         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       78.9       583.1       3       337.94       -61.6       2.2       -2.3       2.2       -2.2       0.0       -2.2         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       72.8       144.2       3       337.94       -61.6       2.2       -2.4       -2.2       2.0       0.0       -2.2         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       72.8       144.2       3       293.01       -60.3       2.1       -1.1       0.1       4.5       0.0       4.5         ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       77.8       144.2       3       293.01       -60.5 <t< td=""><td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)</td><td>Area</td><td>Leq,d</td><td>78.0</td><td>24.0</td><td>51.3</td><td>74.5</td><td>209.9</td><td>3</td><td>329.50</td><td>-61.3</td><td>2.1</td><td>-23.7</td><td>-2.2</td><td>1.9</td><td>-5.7</td><td>0.0</td><td>-5.7</td><td></td></t<>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	329.50	-61.3	2.1	-23.7	-2.2	1.9	-5.7	0.0	-5.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       78.9       583.1       3       337.94       -61.6       2.2       -2.46       -2.3       2.2       -2.2       0.0       -2.2         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       72.9       144.2       3       293.01       -60.3       2.1       -1.15       -1.7       0.1       4.5       0.0       4.5         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       72.8       144.2       3       293.01       -60.3       2.1       -1.15       -1.7       0.1       4.5       0.0       4.5         ID04 - Waste bunker building -ID04 - Waste bunker building (roof)       Area       Leq,d       78.0       24.0       51.3       77.8       447.8       0       333.78       -61.5       2.2       -24.8       -2.3       2.3       -6.2       0.0       -5.8         ID04 - Waste bunker building (roof)       Area       Leq,d       78.0       24.0       51.3       77.8       447.8       0	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	341.34	-61.7	2.2	-23.9	-2.3	1.9	-8.0	0.0	-8.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       72.9       144.2       3       293.01       -6.0.3       2.1       -1.7       0.1       4.5       0.0       4.5         ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       72.8       142.2       3       298.26       -60.5       1.8       -22.7       -1.8       1.5       -5.8       0.0       -5.8         ID04 - Waste bunker building -ID04 - Waste bunker building (roof)       Area       Leq,d       78.0       24.0       51.3       77.8       447.8       0       333.78       -61.5       2.2       -24.8       -2.3       2.3       -6.2       0.0       -6.2	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	337.94	-61.6	2.2	-24.6	-2.3	2.2	-2.2	0.0	-2.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)       Area       Leq,d       78.0       24.0       51.3       77.8       142.2       3       298.26       -60.5       1.8       -22.7       -1.8       1.5       -5.8       0.0       -5.8         ID04 - Waste bunker building -ID04 - Waste bunker building (roof)       Area       Leq,d       78.0       24.0       51.3       77.8       447.8       0       333.78       -61.5       2.2       -24.8       -2.3       2.3       -6.2       0.0       -6.2	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	144.2	3	293.01	-60.3	2.1	-11.5	-1.7	0.1	4.5	0.0	4.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)         Area         Leq,d         78.0         24.0         51.3         77.8         447.8         0         333.78         -61.5         2.2         -2.3         2.3         -6.2         0.0         -6.2	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	298.26	-60.5	1.8	-22.7	-1.8	1.5	-5.8	0.0	-5.8	
	ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	333.78	-61.5	2.2	-24.8	-2.3	2.3	-6.2	0.0	-6.2	
IDU4 - Waste bunker building - IDU4 - Waste bunker building (root)   Area   Leq,d   78.0 24.0 51.3 83.4   1637.5 0 316.86 -61.0 2.1 -14.1 -2.0 2.4 10.9 0.0 10.9	ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	316.86	-61.0	2.1	-14.1	-2.0	2.4	10.9	0.0	10.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)         Area         Leq,d         78.0         24.0         51.3         75.3         255.5         0         292.39         -60.3         1.9         -6.1         -2.0         3.6         12.5         0.0         12.5	ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	292.39	-60.3	1.9	-6.1	-2.0	3.6	12.5	0.0	12.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)         Area         Leq,d         78.0         24.0         51.3         80.0         753.3         0         304.79         -60.7         2.2         -20.9         -2.0         2.4         1.1         0.0         1.1	ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	304.79	-60.7	2.2	-20.9	-2.0	2.4	1.1	0.0	1.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)         Area         Leq,d         85.6         24.0         58.9         92.6         2371.1         0         284.20         -60.1         1.8         -20.2         -1.2         1.0         13.9         0.0         13.9	ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	284.20	-60.1	1.8	-20.2	-1.2	1.0	13.9	0.0	13.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)         Area         Leq,d         85.6         24.0         58.9         93.3         2749.5         3         296.14         -60.4         1.8         -24.1         -1.5         2.0         14.0         0.0         14.0	ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2749.5	3	296.14	-60.4	1.8	-24.1	-1.5	2.0	14.0	0.0	14.0	
ID05 - Boiler house building -ID05 - Boiler house building (facade)       Area       Leq,d       85.6       24.0       58.9       93.3       2781.3       3       252.06       -59.0       1.9       -3.4       -1.4       2.7       37.1       0.0       37.1	ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	252.06	-59.0	1.9	-3.4	-1.4	2.7	37.1	0.0	37.1	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2381.2	3	263.89	-59.4	2.0	-2.0	-1.5	3.4	38.1	0.0	38.1	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,d	85.6	24.0	58.9	93.1	2628.3	0	276.15	-59.8	1.8	-10.2	-1.2	2.2	25.9	0.0	25.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	233.78	-58.4	2.0	-22.4	-1.2	4.6	15.1	0.0	15.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	239.19	-58.6	2.0	-22.7	-1.1	6.6	16.7	0.0	16.7	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	243.68	-58.7	2.0	-22.7	-1.2	4.1	3.6	0.0	3.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	230.02	-58.2	2.0	-8.5	-1.3	3.1	20.1	0.0	20.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	237.18	-58.5	1.8	-17.1	-1.2	12.1	18.8	0.0	18.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.1	829.1	3	213.84	-57.6	2.0	-2.8	-1.2	2.9	34.4	0.0	34.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	554.4	3	231.18	-58.3	1.9	-18.1	-1.0	1.2	15.0	0.0	15.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.0	815.6	3	233.66	-58.4	1.8	-22.6	-1.1	5.1	15.9	0.0	15.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	555.0	3	216.50	-57.7	2.1	-5.6	-1.3	3.6	30.4	0.0	30.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,d	85.6	24.0	58.9	87.5	729.8	0	224.52	-58.0	1.8	-7.2	-1.2	4.1	27.0	0.0	27.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.6	0	202.50	-57.1	2.5	-13.8	-0.8	6.7	19.3	0.0	19.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	3	198.11	-56.9	2.5	-0.1	-1.2	4.6	33.5	0.0	33.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.9	3	204.72	-57.2	2.5	-18.2	-0.8	4.4	15.5	0.0	15.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	97.0	3	209.00	-57.4	2.5	-0.1	-1.2	3.1	31.6	0.0	31.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.9	101.0	3	207.33	-57.3	2.0	0.0	-1.2	2.4	30.8	0.0	30.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	99.3	0	214.10	-57.6	2.5	-15.4	-0.8	1.1	11.5	0.0	11.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.5	3	215.76	-57.7	2.5	-18.1	-0.8	10.4	21.1	0.0	21.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.0	3	195.85	-56.8	1.9	0.0	-1.1	2.4	31.1	0.0	31.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	0	200.60	-57.0	1.8	-4.8	-1.2	3.9	24.3	0.0	24.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.8	97.9	0	211.90	-57.5	1.7	-4.8	-1.2	3.7	23.6	0.0	23.6	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	223.26	-58.0	1.3	-3.6	-0.8	1.9	30.3	0.0	30.3	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	225.46	-58.1	1.3	-3.4	-0.8	1.8	30.3	0.0	30.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.3	153.0	3	239.42	-58.6	2.0	-0.6	-0.6	2.5	20.1	0.0	20.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.4	156.8	3	285.16	-60.1	2.0	-14.6	-0.2	2.6	5.1	0.0	5.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	757.6	0	262.44	-59.4	2.1	-10.5	-0.2	0.8	12.0	0.0	12.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	755.8	3	259.90	-59.3	1.9	-0.7	-0.6	3.9	27.3	0.0	27.3	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,d	75.0	24.0	50.4	77.0	457.8	0	261.60	-59.3	1.4	-4.8	-0.6	6.2	19.8	0.0	19.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.4	63.0	3	237.12	-58.5	2.4	-14.0	-0.2	0.8	12.0	0.0	12.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	102.5	3	240.77	-58.6	2.5	-15.1	-0.2	1.0	13.2	0.0	13.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.5	64.2	3	248.34	-58.9	2.5	-19.0	-0.3	3.5	9.4	0.0	9.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	103.5	0	244.57	-58.8	2.5	-16.0	-0.2	1.4	9.5	0.0	9.5	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,d	85.0	24.0	60.4	80.5	102.3	0	242.72	-58.7	1.4	-20.3	-0.3	4.2	6.9	0.0	6.9	
ID14 - Main transformer	Point	Leq,d			72.4	72.4		0	199.80	-57.0	0.8	-3.7	-1.0	4.4	15.8	0.0	15.8	
ID16 - Air cooled condenser	Area	Leq,d			68.6	99.9	1359.7	0	282.43	-60.0	0.0	-6.3	-0.7	2.3	35.2	0.0	35.2	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	843.8	3	212.28	-57.5	0.5	-4.9	-0.7	2.6	4.9	0.0	4.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1174.8	3	237.54	-58.5	0.5	-13.1	-0.5	3.4	-1.8	0.0	-1.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	847.2	3	258.72	-59.2	0.4	-20.5	-0.6	1.1	-13.9	0.0	-13.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1175.5	3	232.02	-58.3	0.3	0.0	-0.8	2.4	9.9	0.0	9.9	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,d	89.0	24.0	62.1	94.2	1589.6	0	235.37	-58.4	1.8	-8.0	-1.8	2.4	30.1	0.0	30.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.2	338.0	3	181.17	-56.2	1.4	0.0	-1.1	2.8	33.1	0.0	33.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.7	478.5	3	196.96	-56.9	1.7	-11.7	-0.9	8.0	27.9	0.0	27.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.3	351.4	3	210.63	-57.5	1.5	-20.9	-1.0	4.3	12.8	0.0	12.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.6	475.7	3	193.91	-56.7	1.3	0.0	-1.2	2.4	33.4	0.0	33.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,d	84.6	24.0	57.9	86.0	653.6	0	195.68	-56.8	1.1	-5.7	-1.1	3.9	27.5	0.0	27.5	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,d	84.6	25.0	58.5	69.3	12.0	3	182.00	-56.2	2.6	0.0	-2.3	2.9	19.3	0.0	19.3	
ID22 - Private wire transformer	Point	Leq,d			72.4	72.4		0	207.81	-57.3	0.7	-3.1	-0.7	4.7	16.7	0.0	16.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.2	59.2	3	189.85	-56.6	1.5	-7.0	-0.3	0.3	9.1	0.0	9.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.0	56.9	0	191.50	-56.6	1.7	-6.2	-0.3	2.0	8.6	0.0	8.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.8	68.8	3	193.54	-56.7	1.6	-12.5	-0.1	3.0	6.9	0.0	6.9	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.9	69.8	3	187.84	-56.5	1.0	-0.3	-0.5	2.9	18.5	0.0	18.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,d	75.0	24.0	50.4	66.5	40.2	0	190.90	-56.6	0.9	-5.0	-0.4	3.0	8.4	0.0	8.4	
ID24 - Water re-cooling system (full load)	Area	Leq,d			67.6	89.1	139.9	0	202.94	-57.1	1.7	0.0	-1.7	4.6	36.5	0.0	36.5	
ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	131.30	-53.4	1.0	0.0	-1.1	3.3	24.9	0.0	24.9	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	86.0	194.8	0	74.91	-48.5	0.1	-0.2	-0.6	1.9	38.7			
A - HGV deliveries of waste (accessing site)	Line	Leq,e			66.1	92.3	422.5	0	122.78	-52.8	2.2	-0.3	-0.8	2.6	43.3			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			63.1	86.1	199.5	0	69.31	-47.8	0.2	-0.2	-0.5	1.9	39.5			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.6	0	111.38	-51.9	2.0	-0.3	-0.7	2.5	43.2			
B - Loader (external movements)	Line	Leq,e			57.2	83.9	476.8	0	307.70	-60.8	3.8	-7.4	-1.1	4.6	23.2	-3.0	19.6	
C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	271.28	-59.7	1.6	-10.1	-1.3	2.5	15.3	0.0	15.3	
C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	272.16	-59.7	1.6	-8.2	-1.3	2.5	17.1	0.0	17.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	334.35	-61.5	2.7	-24.4	-2.7	2.2	11.3	-2.0	9.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	361.10	-62.1	3.1	-24.5	-2.9	2.2	5.6	-2.0	3.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	370.24	-62.4	3.0	-24.6	-3.0	2.3	10.3	-2.0	8.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	342.50	-61.7	2.9	-24.1	-2.7	5.1	12.4	-2.0	10.4	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	352.10	-61.9	2.3	-24.8	-2.9	2.4	10.6	0.0	10.6	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	355.33	-62.0	4.1	-24.2	-3.6	2.0	21.0	-6.0	15.0	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	373.53	-62.4	4.3	-24.6	-3.8	2.2	20.2	-6.0	14.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	317.80	-61.0	2.1	-23.2	-2.0	1.7	-6.6	0.0	-6.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	299.08	-60.5	2.2	-24.2	-2.1	2.2	1.6	0.0	1.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.1	852.7	3	324.60	-61.2	1.0	-23.0	-0.8	1.7	-26.2	0.0	-26.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	50.6	473.9	3	284.43	-60.1	1.2	-5.2	-0.8	4.9	-6.3	0.0	-6.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	340.28	-61.6	1.6	-23.3	-0.9	1.7	-34.8	0.0	-34.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	328.41	-61.3	1.6	-23.1	-0.8	1.7	-29.6	0.0	-29.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	297.84	-60.5	1.2	-24.1	-0.8	2.5	-22.9	0.0	-22.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	51.6	597.0	3	307.39	-60.7	0.9	-18.7	-0.7	0.7	-23.9	0.0	-23.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.8	247.7	3	316.56	-61.0	1.5	-22.8	-0.8	1.6	-30.8	0.0	-30.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	48.9	323.5	3	289.06	-60.2	0.9	-7.8	-0.7	0.3	-15.7	0.0	-15.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	245.7	3	291.79	-60.3	1.4	-20.0	-0.7	0.9	-27.9	0.0	-27.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	242.3	3	297.00	-60.4	0.5	-22.2	-0.7	1.5	-30.7	0.0	-30.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	336.85	-61.5	1.2	-24.1	-0.9	2.0	-26.5	0.0	-26.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.0	189.8	3	290.28	-60.2	1.8	-4.1	-2.0	1.6	14.1	0.0	14.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	75.7	278.1	3	285.66	-60.1	1.9	-0.2	-2.1	4.3	22.6	0.0	22.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.3	500.5	3	325.74	-61.2	2.1	-23.8	-2.1	1.9	-2.0	0.0	-2.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	76.7	350.4	3	308.57	-60.8	1.9	-19.0	-1.7	1.1	1.2	0.0	1.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.5	209.9	3	329.50	-61.3	2.1	-23.7	-2.2	1.9	-5.7	0.0	-5.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	141.2	3	341.34	-61.7	2.2	-23.9	-2.3	1.9	-8.0	0.0	-8.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.9	583.1	3	337.94	-61.6	2.2	-24.6	-2.3	2.2	-2.2	0.0	-2.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	144.2	3	293.01	-60.3	2.1	-11.5	-1.7	0.1	4.5	0.0	4.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	142.2	3	298.26	-60.5	1.8	-22.7	-1.8	1.5	-5.8	0.0	-5.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	77.8	447.8	0	333.78	-61.5	2.2	-24.8	-2.3	2.3	-6.2	0.0	-6.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	83.4	1637.5	0	316.86	-61.0	2.1	-14.1	-2.0	2.4	10.9	0.0	10.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	75.3	255.5	0	292.39	-60.3	1.9	-6.1	-2.0	3.6	12.5	0.0	12.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	80.0	753.3	0	304.79	-60.7	2.2	-20.9	-2.0	2.4	1.1	0.0	1.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2371.1	0	284.20	-60.1	1.8	-20.2	-1.2	1.0	13.9	0.0	13.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2749.5	3	296.14	-60.4	1.8	-24.1	-1.5	2.0	14.0	0.0	14.0	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2781.3	3	252.06	-59.0	1.9	-3.4	-1.4	2.7	37.1	0.0	37.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2381.2	3	263.89	-59.4	2.0	-2.0	-1.5	3.4	38.1	0.0	38.1	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,e	85.6	24.0	58.9	93.1	2628.3	0	276.15	-59.8	1.8	-10.2	-1.2	2.2	25.9	0.0	25.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	717.8	3	233.78	-58.4	2.0	-22.4	-1.2	4.6	15.1	0.0	15.1	
ID0/a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	715.6	3	239.19	-58.6	2.0	-22.7	-1.1	6.6	16.7	0.0	16.7	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.1	133.0	0	243.68	-58.7	2.0	-22.7	-1.2	4.1	3.6	0.0	3.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.0	128.7	3	230.02	-58.2	2.0	-8.5	-1.3	3.1	20.1	0.0	20.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,e	85.6	24.0	58.9	81.7	193.8	0	237.18	-58.5	1.8	-17.1	-1.2	12.1	18.8	0.0	18.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.1	829.1	3	213.84	-57.6	2.0	-2.8	-1.2	2.9	34.4	0.0	34.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	554.4	3	231.18	-58.3	1.9	-18.1	-1.0	1.2	15.0	0.0	15.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.0	815.6	3	233.66	-58.4	1.8	-22.6	-1.1	5.1	15.9	0.0	15.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	555.0	3	216.50	-57.7	2.1	-5.6	-1.3	3.6	30.4	0.0	30.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,e	85.6	24.0	58.9	87.5	729.8	0	224.52	-58.0	1.8	-7.2	-1.2	4.1	27.0	0.0	27.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.6	0	202.50	-57.1	2.5	-13.8	-0.8	6.7	19.3	0.0	19.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	3	198.11	-56.9	2.5	-0.1	-1.2	4.6	33.5	0.0	33.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.9	3	204.72	-57.2	2.5	-18.2	-0.8	4.4	15.5	0.0	15.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	97.0	3	209.00	-57.4	2.5	-0.1	-1.2	3.1	31.6	0.0	31.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.9	101.0	3	207.33	-57.3	2.0	0.0	-1.2	2.4	30.8	0.0	30.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	99.3	0	214.10	-57.6	2.5	-15.4	-0.8	1.1	11.5	0.0	11.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.5	3	215.76	-57.7	2.5	-18.1	-0.8	10.4	21.1	0.0	21.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.0	3	195.85	-56.8	1.9	0.0	-1.1	2.4	31.1	0.0	31.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	0	200.60	-57.0	1.8	-4.8	-1.2	3.9	24.3	0.0	24.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.8	97.9	0	211.90	-57.5	1.7	-4.8	-1.2	3.7	23.6	0.0	23.6	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	223.26	-58.0	1.3	-3.6	-0.8	1.9	30.3	0.0	30.3	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	225.46	-58.1	1.3	-3.4	-0.8	1.8	30.3	0.0	30.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	153.0	3	239.42	-58.6	2.0	-0.6	-0.6	2.5	20.1	0.0	20.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.4	156.8	3	285.16	-60.1	2.0	-14.6	-0.2	2.6	5.1	0.0	5.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	757.6	0	262.44	-59.4	2.1	-10.5	-0.2	0.8	12.0	0.0	12.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	755.8	3	259.90	-59.3	1.9	-0.7	-0.6	3.9	27.3	0.0	27.3	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,e	75.0	24.0	50.4	77.0	457.8	0	261.60	-59.3	1.4	-4.8	-0.6	6.2	19.8	0.0	19.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.4	63.0	3	237.12	-58.5	2.4	-14.0	-0.2	0.8	12.0	0.0	12.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	102.5	3	240.77	-58.6	2.5	-15.1	-0.2	1.0	13.2	0.0	13.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.5	64.2	3	248.34	-58.9	2.5	-19.0	-0.3	3.5	9.4	0.0	9.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	103.5	0	244.57	-58.8	2.5	-16.0	-0.2	1.4	9.5	0.0	9.5	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,e	85.0	24.0	60.4	80.5	102.3	0	242.72	-58.7	1.4	-20.3	-0.3	4.2	6.9	0.0	6.9	
ID14 - Main transformer	Point	Leq,e			72.4	72.4		0	199.80	-57.0	0.8	-3.7	-1.0	4.4	15.8	0.0	15.8	
ID16 - Air cooled condenser	Area	Leq,e			68.6	99.9	1359.7	0	282.43	-60.0	0.0	-6.3	-0.7	2.3	35.2	0.0	35.2	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	843.8	3	212.28	-57.5	0.5	-4.9	-0.7	2.6	4.9	0.0	4.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1174.8	3	237.54	-58.5	0.5	-13.1	-0.5	3.4	-1.8	0.0	-1.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	847.2	3	258.72	-59.2	0.4	-20.5	-0.6	1.1	-13.9	0.0	-13.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1175.5	3	232.02	-58.3	0.3	0.0	-0.8	2.4	9.9	0.0	9.9	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,e	89.0	24.0	62.1	94.2	1589.6	0	235.37	-58.4	1.8	-8.0	-1.8	2.4	30.1	0.0	30.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	181.17	-56.2	1.4	0.0	-1.1	2.8	33.1	0.0	33.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	196.96	-56.9	1.7	-11.7	-0.9	8.0	27.9	0.0	27.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	210.63	-57.5	1.5	-20.9	-1.0	4.3	12.8	0.0	12.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	475.7	3	193.91	-56.7	1.3	0.0	-1.2	2.4	33.4	0.0	33.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	195.68	-56.8	1.1	-5.7	-1.1	3.9	27.5	0.0	27.5	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	182.00	-56.2	2.6	0.0	-2.3	2.9	19.3	0.0	19.3	
ID22 - Private wire transformer	Point	Leq,e			72.4	72.4		0	207.81	-57.3	0.7	-3.1	-0.7	4.7	16.7	0.0	16.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	189.85	-56.6	1.5	-7.0	-0.3	0.3	9.1	0.0	9.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	0	191.50	-56.6	1.7	-6.2	-0.3	2.0	8.6	0.0	8.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	193.54	-56.7	1.6	-12.5	-0.1	3.0	6.9	0.0	6.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	187.84	-56.5	1.0	-0.3	-0.5	2.9	18.5	0.0	18.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	190.90	-56.6	0.9	-5.0	-0.4	3.0	8.4	0.0	8.4	
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	202.94	-57.1	1.7	0.0	-1.7	4.6	36.5	0.0	36.5	
ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	131.30	-53.4	1.0	0.0	-1.1	3.3	24.9	0.0	24.9	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	1
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	86.0	194.8	0	74.91	-48.5	0.1	-0.2	-0.6	1.9	38.7			
A - HGV deliveries of waste (accessing site)	Line	Leq,n			66.1	92.3	422.5	0	122.78	-52.8	2.2	-0.3	-0.8	2.6	43.3			I I
A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.1	199.5	0	69.31	-47.8	0.2	-0.2	-0.5	1.9	39.5			I I
A - HGV deliveries of waste (leaving site)	Line	Leq,n			66.1	91.6	353.6	0	111.38	-51.9	2.0	-0.3	-0.7	2.5	43.2			I I
B - Loader (external movements)	Line	Leq,n			57.2	83.9	476.8	0	307.70	-60.8	3.8	-7.4	-1.1	4.6	23.2			I I
C - Exhaust Steam Pipe	Line	Leq,n			65.8	82.2	43.6	0	271.28	-59.7	1.6	-10.1	-1.3	2.5	15.3	0.0	15.3	1
C - Exhaust Steam Pipe	Line	Leq,n			63.0	82.2	83.2	0	272.16	-59.7	1.6	-8.2	-1.3	2.5	17.1	0.0	17.1	1
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	970.2	3	334.35	-61.5	2.7	-24.4	-2.7	2.2	11.3	-3.0	8.3	I I
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.9	591.7	0	361.10	-62.1	3.1	-24.5	-2.9	2.2	5.6	-3.0	2.6	I I
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	971.2	3	370.24	-62.4	3.0	-24.6	-3.0	2.3	10.3	-3.0	7.3	I I
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.8	587.3	3	342.50	-61.7	2.9	-24.1	-2.7	5.1	12.4	-3.0	9.4	I I
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,n	89.0	24.0	62.1	95.6	2230.2	0	352.10	-61.9	2.3	-24.8	-2.9	2.4	10.6	0.0	10.6	I I
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	355.33	-62.0	4.1	-24.2	-3.6	2.0	21.0	-24.0	-3.0	i i
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	373.53	-62.4	4.3	-24.6	-3.8	2.2	20.2	-24.0	-3.8	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	317.80	-61.0	2.1	-23.2	-2.0	1.7	-6.6	0.0	-6.6	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	81.0	946.2	3	299.08	-60.5	2.2	-24.2	-2.1	2.2	1.6	0.0	1.6	i i
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	324.60	-61.2	1.0	-23.0	-0.8	1.7	-26.2	0.0	-26.2	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	50.6	473.9	3	284.43	-60.1	1.2	-5.2	-0.8	4.9	-6.3	0.0	-6.3	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	340.28	-61.6	1.6	-23.3	-0.9	1.7	-34.8	0.0	-34.8	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	328.41	-61.3	1.6	-23.1	-0.8	1.7	-29.6	0.0	-29.6	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	297.84	-60.5	1.2	-24.1	-0.8	2.5	-22.9	0.0	-22.9	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	307.39	-60.7	0.9	-18.7	-0.7	0.7	-23.9	0.0	-23.9	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	316.56	-61.0	1.5	-22.8	-0.8	1.6	-30.8	0.0	-30.8	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	48.9	323.5	3	289.06	-60.2	0.9	-7.8	-0.7	0.3	-15.7	0.0	-15.7	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	291.79	-60.3	1.4	-20.0	-0.7	0.9	-27.9	0.0	-27.9	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	297.00	-60.4	0.5	-22.2	-0.7	1.5	-30.7	0.0	-30.7	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	336.85	-61.5	1.2	-24.1	-0.9	2.0	-26.5	0.0	-26.5	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.0	189.8	3	290.28	-60.2	1.8	-4.1	-2.0	1.6	14.1	0.0	14.1	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	75.7	278.1	3	285.66	-60.1	1.9	-0.2	-2.1	4.3	22.6	0.0	22.6	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.3	500.5	3	325.74	-61.2	2.1	-23.8	-2.1	1.9	-2.0	0.0	-2.0	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	76.7	350.4	3	308.57	-60.8	1.9	-19.0	-1.7	1.1	1.2	0.0	1.2	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.5	209.9	3	329.50	-61.3	2.1	-23.7	-2.2	1.9	-5.7	0.0	-5.7	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	141.2	3	341.34	-61.7	2.2	-23.9	-2.3	1.9	-8.0	0.0	-8.0	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.9	583.1	3	337.94	-61.6	2.2	-24.6	-2.3	2.2	-2.2	0.0	-2.2	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	144.2	3	293.01	-60.3	2.1	-11.5	-1.7	0.1	4.5	0.0	4.5	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	142.2	3	298.26	-60.5	1.8	-22.7	-1.8	1.5	-5.8	0.0	-5.8	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	77.8	447.8	0	333.78	-61.5	2.2	-24.8	-2.3	2.3	-6.2	0.0	-6.2	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	83.4	1637.5	0	316.86	-61.0	2.1	-14.1	-2.0	2.4	10.9	0.0	10.9	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	75.3	255.5	0	292.39	-60.3	1.9	-6.1	-2.0	3.6	12.5	0.0	12.5	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	80.0	753.3	0	304.79	-60.7	2.2	-20.9	-2.0	2.4	1.1	0.0	1.1	i i
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2371.1	0	284.20	-60.1	1.8	-20.2	-1.2	1.0	13.9	0.0	13.9	i i
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	296.14	-60.4	1.8	-24.1	-1.5	2.0	14.0	0.0	14.0	I I
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	252.06	-59.0	1.9	-3.4	-1.4	2.7	37.1	0.0	37.1	i i
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	263.89	-59.4	2.0	-2.0	-1.5	3.4	38.1	0.0	38.1	i i
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	276.15	-59.8	1.8	-10.2	-1.2	2.2	25.9	0.0	25.9	1
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	233.78	-58.4	2.0	-22.4	-1.2	4.6	15.1	0.0	15.1	i i
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	239.19	-58.6	2.0	-22.7	-1.1	6.6	16.7	0.0	16.7	1
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	243.68	-58.7	2.0	-22.7	-1.2	4.1	3.6	0.0	3.6	1
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	230.02	-58.2	2.0	-8.5	-1.3	3.1	20.1	0.0	20.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	237.18	-58.5	1.8	-17.1	-1.2	12.1	18.8	0.0	18.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	213.84	-57.6	2.0	-2.8	-1.2	2.9	34.4	0.0	34.4	1

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	231.18	-58.3	1.9	-18.1	-1.0	1.2	15.0	0.0	15.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	233.66	-58.4	1.8	-22.6	-1.1	5.1	15.9	0.0	15.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	216.50	-57.7	2.1	-5.6	-1.3	3.6	30.4	0.0	30.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	224.52	-58.0	1.8	-7.2	-1.2	4.1	27.0	0.0	27.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	202.50	-57.1	2.5	-13.8	-0.8	6.7	19.3	0.0	19.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	198.11	-56.9	2.5	-0.1	-1.2	4.6	33.5	0.0	33.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	204.72	-57.2	2.5	-18.2	-0.8	4.4	15.5	0.0	15.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	209.00	-57.4	2.5	-0.1	-1.2	3.1	31.6	0.0	31.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	207.33	-57.3	2.0	0.0	-1.2	2.4	30.8	0.0	30.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	214.10	-57.6	2.5	-15.4	-0.8	1.1	11.5	0.0	11.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	215.76	-57.7	2.5	-18.1	-0.8	10.4	21.1	0.0	21.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.0	3	195.85	-56.8	1.9	0.0	-1.1	2.4	31.1	0.0	31.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	200.60	-57.0	1.8	-4.8	-1.2	3.9	24.3	0.0	24.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	211.90	-57.5	1.7	-4.8	-1.2	3.7	23.6	0.0	23.6	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	223.26	-58.0	1.3	-3.6	-0.8	1.9	30.3	0.0	30.3	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	225.46	-58.1	1.3	-3.4	-0.8	1.8	30.3	0.0	30.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	239.42	-58.6	2.0	-0.6	-0.6	2.5	20.1	0.0	20.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	285.16	-60.1	2.0	-14.6	-0.2	2.6	5.1	0.0	5.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	262.44	-59.4	2.1	-10.5	-0.2	0.8	12.0	0.0	12.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	259.90	-59.3	1.9	-0.7	-0.6	3.9	27.3	0.0	27.3	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	261.60	-59.3	1.4	-4.8	-0.6	6.2	19.8	0.0	19.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	237.12	-58.5	2.4	-14.0	-0.2	0.8	12.0	0.0	12.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	240.77	-58.6	2.5	-15.1	-0.2	1.0	13.2	0.0	13.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	248.34	-58.9	2.5	-19.0	-0.3	3.5	9.4	0.0	9.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	244.57	-58.8	2.5	-16.0	-0.2	1.4	9.5	0.0	9.5	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	242.72	-58.7	1.4	-20.3	-0.3	4.2	6.9	0.0	6.9	
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	199.80	-57.0	0.8	-3.7	-1.0	4.4	15.8	0.0	15.8	
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	282.43	-60.0	0.0	-6.3	-0.7	2.3	35.2	0.0	35.2	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	212.28	-57.5	0.5	-4.9	-0.7	2.6	4.9	0.0	4.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	237.54	-58.5	0.5	-13.1	-0.5	3.4	-1.8	0.0	-1.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	258.72	-59.2	0.4	-20.5	-0.6	1.1	-13.9	0.0	-13.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1175.5	3	232.02	-58.3	0.3	0.0	-0.8	2.4	9.9	0.0	9.9	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.6	0	235.37	-58.4	1.8	-8.0	-1.8	2.4	30.1	0.0	30.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	181.17	-56.2	1.4	0.0	-1.1	2.8	33.1	0.0	33.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.7	478.5	3	196.96	-56.9	1.7	-11.7	-0.9	8.0	27.9	0.0	27.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	210.63	-57.5	1.5	-20.9	-1.0	4.3	12.8	0.0	12.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	193.91	-56.7	1.3	0.0	-1.2	2.4	33.4	0.0	33.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	195.68	-56.8	1.1	-5.7	-1.1	3.9	27.5	0.0	27.5	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	182.00	-56.2	2.6	0.0	-2.3	2.9	19.3	0.0	19.3	
ID22 - Private wire transformer	Point	Leq,n			72.4	72.4		0	207.81	-57.3	0.7	-3.1	-0.7	4.7	16.7	0.0	16.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.2	59.2	3	189.85	-56.6	1.5	-7.0	-0.3	0.3	9.1	0.0	9.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.0	56.9	0	191.50	-56.6	1.7	-6.2	-0.3	2.0	8.6	0.0	8.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.8	68.8	3	193.54	-56.7	1.6	-12.5	-0.1	3.0	6.9	0.0	6.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.9	69.8	3	187.84	-56.5	1.0	-0.3	-0.5	2.9	18.5	0.0	18.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,n	75.0	24.0	50.4	66.5	40.2	0	190.90	-56.6	0.9	-5.0	-0.4	3.0	8.4	0.0	8.4	
ID24 - Water re-cooling system (full load)	Area	Leq,n			67.6	89.1	139.9	0	202.94	-57.1	1.7	0.0	-1.7	4.6	36.5	0.0	36.5	
ID28 - 132kV switching compound	Point	Leq,n			75.0	75.0		0	131.30	-53.4	1.0	0.0	-1.1	3.3	24.9	0.0	24.9	
Receiver R4 FI GF dB(A) dB(A) dB(A) Leq,d 41.2 dB(A) Leq,e 39.3 dB(A) Leq,n 39.3 dB	B(A)																	
A - HGV deliveries of waste (accessing site)	Line	Leq,d	l T		63.1	86.0	194.8	0	392.70	-62.9	0.7	0.0	-3.0	2.8	23.5	4.3	27.8	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.5	0	415.70	-63.4	2.6	-2.6	-2.3	0.5	27.2	4.3	31.5	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.1	199.5	0	388.88	-62.8	0.7	0.0	-3.0	2.8	23.8	4.3	28.0	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.6	0	379.39	-62.6	2.3	-2.8	-2.2	1.2	27.4	4.3	31.7	
B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	482.78	-64.7	2.9	-14.4	-1.3	3.0	9.4	3.0	12.0	
C - Exhaust Steam Pipe	Line	Leq,d			65.8	82.2	43.6	0	407.56	-63.2	1.2	-6.2	-2.2	2.5	14.3	0.0	14.3	
C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	407.77	-63.2	1.2	-4.8	-2.1	2.6	15.8	0.0	15.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	504.34	-65.0	2.3	-24.9	-4.2	2.5	5.7	0.0	5.7	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.9	591.7	0	539.21	-65.6	2.6	-24.8	-4.4	2.4	0.0	0.0	0.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	971.2	3	528.05	-65.4	2.5	-24.7	-4.3	2.4	5.4	0.0	5.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	493.21	-64.9	2.3	-10.5	-4.0	2.5	18.3	0.0	18.3	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	516.30	-65.3	1.5	-20.4	-3.7	2.9	10.7	0.0	10.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	501.68	-65.0	3.2	-15.0	-3.9	2.6	26.4	0.0	26.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	546.88	-65.7	3.4	-24.9	-5.3	2.4	14.5	0.0	14.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	511.68	-65.2	1.4	-24.5	-3.4	2.3	-13.5	0.0	-13.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	478.61	-64.6	1.3	-24.7	-3.3	2.5	-4.7	0.0	-4.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	479.00	-64.6	0.2	-24.3	-1.3	2.4	-31.4	0.0	-31.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	441.64	-63.9	0.4	-18.8	-1.0	3.5	-26.2	0.0	-26.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	525.47	-65.4	0.7	-24.2	-1.4	2.3	-40.4	0.0	-40.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	518.12	-65.3	0.6	-24.2	-1.4	2.3	-35.5	0.0	-35.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	477.84	-64.6	0.3	-24.5	-1.3	2.7	-28.5	0.0	-28.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	456.35	-64.2	0.4	-9.0	-1.2	2.3	-17.1	0.0	-17.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	510.98	-65.2	0.6	-24.1	-1.4	2.2	-37.0	0.0	-37.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	437.81	-63.8	0.3	-18.9	-0.9	3.2	-28.2	0.0	-28.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	453.09	-64.1	0.3	-23.8	-1.2	2.2	-35.9	0.0	-35.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	446.21	-64.0	0.1	-24.1	-1.2	2.4	-36.2	0.0	-36.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	510.71	-65.2	0.4	-24.4	-1.4	2.4	-31.3	0.0	-31.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	438.62	-63.8	1.2	-5.2	-3.0	3.3	9.6	0.0	9.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	442.45	-63.9	1.3	-4.7	-3.1	5.0	13.2	0.0	13.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	479.78	-64.6	1.3	-24.0	-3.0	2.1	-6.9	0.0	-6.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	457.37	-64.2	1.3	-7.4	-3.1	2.6	8.8	0.0	8.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	518.81	-65.3	1.4	-24.6	-3.5	2.4	-12.2	0.0	-12.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	526.15	-65.4	1.4	-24.7	-3.5	2.4	-14.1	0.0	-14.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	511.45	-65.2	1.3	-24.5	-3.3	2.3	-7.4	0.0	-7.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	144.2	3	453.89	-64.1	1.3	-22.7	-2.7	1.8	-10.6	0.0	-10.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	447.05	-64.0	1.3	-23.3	-2.7	2.0	-10.9	0.0	-10.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	509.68	-65.1	1.4	-9.6	-3.3	2.4	3.4	0.0	3.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	483.41	-64.7	1.3	-7.5	-3.2	2.5	11.9	0.0	11.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	446.40	-64.0	1.3	-4.8	-3.1	4.1	8.8	0.0	8.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	482.12	-64.7	1.3	-14.0	-3.1	2.5	2.0	0.0	2.0	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	483.59	-64.7	1.0	-22.5	-2.2	1.4	5.7	0.0	5.7	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2749.5	3	472.52	-64.5	0.9	-24.5	-2.5	2.4	8.1	0.0	8.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	447.22	-64.0	1.1	-3.0	-2.6	3.3	31.2	0.0	31.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2381.2	3	436.77	-63.8	1.1	-4.1	-2.5	2.6	28.9	0.0	28.9	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,d	85.6	24.0	58.9	93.1	2628.3	0	461.15	-64.3	0.8	-5.9	-2.3	2.5	23.9	0.0	23.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	437.98	-63.8	1.4	-20.4	-2.1	1.9	7.5	0.0	7.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	440.87	-63.9	1.4	-21.3	-1.9	9.4	14.2	0.0	14.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	454.20	-64.1	1.5	-23.5	-2.2	4.2	-4.0	0.0	-4.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	425.38	-63.6	1.4	-9.0	-2.6	1.1	10.3	0.0	10.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	440.72	-63.9	0.8	-11.1	-2.2	7.6	13.1	0.0	13.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.1	829.1	3	428.42	-63.6	1.4	-3.4	-2.4	0.0	22.9	0.0	22.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	554.4	3	448.21	-64.0	1.3	-21.6	-1.9	0.7	3.8	0.0	3.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.0	815.6	3	437.97	-63.8	1.3	-21.2	-1.9	2.5	8.0	0.0	8.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	555.0	3	418.71	-63.4	1.3	-5.7	-2.4	0.1	19.2	0.0	19.2	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,d	85.6	24.0	58.9	87.5	729.8	0	433.29	-63.7	0.8	-4.6	-2.4	0.4	18.1	0.0	18.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.6	0	418.63	-63.4	2.1	-18.7	-1.6	0.5	0.5	0.0	0.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	3	409.62	-63.2	2.0	-1.5	-2.3	1.6	21.2	0.0	21.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.9	3	416.17	-63.4	2.0	-16.7	-1.6	6.4	11.5	0.0	11.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	97.0	3	430.97	-63.7	2.1	-2.8	-2.4	0.1	18.1	0.0	18.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.9	101.0	3	433.58	-63.7	2.1	-1.7	-2.5	0.0	19.2	0.0	19.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	99.3	0	440.13	-63.9	2.2	-18.8	-1.7	0.7	0.4	0.0	0.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.5	3	437.47	-63.8	2.1	-20.7	-1.9	5.0	5.5	0.0	5.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.0	3	411.95	-63.3	1.9	0.0	-2.4	0.0	21.0	0.0	21.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	0	414.86	-63.4	1.1	-4.6	-2.3	1.7	14.2	0.0	14.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.8	97.9	0	435.68	-63.8	1.3	-5.9	-2.4	1.8	12.7	0.0	12.7	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	431.85	-63.7	0.2	-2.4	-2.0	0.0	21.6	0.0	21.6	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	436.30	-63.8	0.2	-2.3	-2.1	0.0	21.5	0.0	21.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.3	153.0	3	418.87	-63.4	1.0	-13.8	-0.3	4.1	2.9	0.0	2.9	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.4	156.8	3	445.61	-64.0	1.1	-21.1	-0.5	5.9	-3.2	0.0	-3.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	757.6	0	435.75	-63.8	1.1	-20.0	-0.4	2.4	-1.5	0.0	-1.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	755.8	3	427.73	-63.6	1.0	-17.2	-0.3	2.4	4.5	0.0	4.5	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,d	75.0	24.0	50.4	77.0	457.8	0	432.00	-63.7	0.3	-13.7	-0.3	5.4	5.1	0.0	5.1	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.4	63.0	3	453.69	-64.1	1.9	-19.1	-0.4	0.0	-0.3	0.0	-0.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	102.5	3	452.99	-64.1	1.9	-19.7	-0.4	2.2	3.4	0.0	3.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.5	64.2	3	459.38	-64.2	1.9	-18.8	-0.4	2.5	2.4	0.0	2.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	103.5	0	460.08	-64.2	1.9	-19.2	-0.4	0.0	-1.4	0.0	-1.4	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,d	85.0	24.0	60.4	80.5	102.3	0	456.59	-64.2	1.1	-19.7	-0.4	3.6	1.0	0.0	1.0	
ID14 - Main transformer	Point	Leq,d			72.4	72.4		0	377.70	-62.5	0.1	-15.9	-0.7	3.3	-3.3	0.0	-3.3	
ID16 - Air cooled condenser	Area	Leq,d			68.6	99.9	1359.7	0	414.24	-63.3	-0.5	-4.2	-1.1	3.6	34.4	0.0	34.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	843.8	3	372.16	-62.4	0.0	-7.9	-1.1	3.9	-2.5	0.0	-2.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1174.8	3	399.12	-63.0	0.1	-22.2	-1.0	12.3	-7.3	0.0	-7.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	847.2	3	397.81	-63.0	0.1	-23.1	-1.1	2.5	-19.6	0.0	-19.6	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1175.5	3	370.63	-62.4	-0.1	-4.6	-1.1	2.5	0.8	0.0	0.8	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,d	89.0	24.0	62.1	94.2	1589.6	0	385.14	-62.7	1.3	-5.2	-3.2	2.6	27.0	0.0	27.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.2	338.0	3	352.11	-61.9	1.0	-0.5	-2.1	2.6	25.4	0.0	25.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.7	478.5	3	369.27	-62.3	1.2	-20.6	-1.6	13.6	18.1	0.0	18.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.3	351.4	3	366.74	-62.3	1.2	-23.4	-1.8	10.5	10.4	0.0	10.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.6	475.7	3	349.84	-61.9	1.0	-5.0	-1.8	3.3	23.3	0.0	23.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,d	84.6	24.0	57.9	86.0	653.6	0	360.57	-62.1	0.7	-5.0	-1.9	3.5	21.1	0.0	21.1	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,d	84.6	25.0	58.5	69.3	12.0	3	358.82	-62.1	1.6	0.0	-3.5	1.1	9.4	0.0	9.4	
ID22 - Private wire transformer	Point	Leq,d			72.4	72.4		0	381.49	-62.6	0.2	-18.2	-0.7	15.9	6.9	0.0	6.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.2	59.2	3	365.81	-62.3	1.0	-15.0	-0.3	0.4	-5.0	0.0	-5.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.0	56.9	0	372.09	-62.4	1.1	-12.6	-0.2	0.3	-5.9	0.0	-5.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.8	68.8	3	370.21	-62.4	1.0	-18.0	-0.3	0.7	-7.2	0.0	-7.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.9	69.8	3	367.65	-62.3	1.0	-9.3	-0.3	0.2	1.1	0.0	1.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (root)	Area	Leq,a	75.0	24.0	50.4	00.5	40.2	0	369.11	-62.3	0.4	-14.3	-0.2	1.0	-9.0	0.0	-9.0	
ID24 - Water Te-cooling system (tui load)	Area	Leq,a			07.0	09.1 75.0	139.9	0	304.00	-02.2	1.2	-0.9	-3.1	3.9	27.9	0.0	12.2	
A HCV deliveries of waste (accessing site)		Leq,u			10.0	10.0	104.0	0	303 70	-01.4	0.5	0.0	-2.0	0.0	12.2	0.0	12.2	
A - HOV deliveries of waste (accessing site)	Line	Leq,e			03.1	00.0	194.0	0	392.70	-02.9	0.7	0.0	-3.0	2.0	23.5			
A - HOV deliveries of waste (accessing site)	Line	Leq,e			62.1	92.3	422.0	0	200 00	-03.4	2.0	-2.0	-2.3	0.5	21.2			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			66 1	00.1	353.6	0	370.30	-02.0	0.7	0.0 วอไ	-3.0	2.0	23.0			
B - Loader (external movements)	Line				57.2	83.0	476.8	0	182 79	-64 7	2.3	-2.0	-2.2	3.0	21.4	-3.0	5.0	
C - Exhaust Steam Pine	Line	Leg e			65.8	82.2	43.6	n	407 56	-63.2	1.0	-6.2	_2 2	2.5	14.3	0.0	14.3	
C - Exhaust Steam Pipe	Line	Lea.e			63.0	82.2	83.2	ő	407.77	-63.2	1.2	-4.8	-2.1	2.6	15.8	0.0	15.8	
	2				00.0	02.2	00.2	5		00.2				•		0.0		

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	504.34	-65.0	2.3	-24.9	-4.2	2.5	5.7	-2.0	3.7	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	539.21	-65.6	2.6	-24.8	-4.4	2.4	0.0	-2.0	-2.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	528.05	-65.4	2.5	-24.7	-4.3	2.4	5.4	-2.0	3.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	493.21	-64.9	2.3	-10.5	-4.0	2.5	18.3	-2.0	16.2	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	516.30	-65.3	1.5	-20.4	-3.7	2.9	10.7	0.0	10.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	501.68	-65.0	3.2	-15.0	-3.9	2.6	26.4	-6.0	20.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	546.88	-65.7	3.4	-24.9	-5.3	2.4	14.5	-6.0	8.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	511.68	-65.2	1.4	-24.5	-3.4	2.3	-13.5	0.0	-13.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	478.61	-64.6	1.3	-24.7	-3.3	2.5	-4.7	0.0	-4.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.1	852.7	3	479.00	-64.6	0.2	-24.3	-1.3	2.4	-31.4	0.0	-31.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	50.6	473.9	3	441.64	-63.9	0.4	-18.8	-1.0	3.5	-26.2	0.0	-26.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	525.47	-65.4	0.7	-24.2	-1.4	2.3	-40.4	0.0	-40.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	518.12	-65.3	0.6	-24.2	-1.4	2.3	-35.5	0.0	-35.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	477.84	-64.6	0.3	-24.5	-1.3	2.7	-28.5	0.0	-28.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	51.6	597.0	3	456.35	-64.2	0.4	-9.0	-1.2	2.3	-17.1	0.0	-17.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.8	247.7	3	510.98	-65.2	0.6	-24.1	-1.4	2.2	-37.0	0.0	-37.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	48.9	323.5	3	437.81	-63.8	0.3	-18.9	-0.9	3.2	-28.2	0.0	-28.2	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	245.7	3	453.09	-64.1	0.3	-23.8	-1.2	2.2	-35.9	0.0	-35.9	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	242.3	3	446.21	-64.0	0.1	-24.1	-1.2	2.4	-36.2	0.0	-36.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	510.71	-65.2	0.4	-24.4	-1.4	2.4	-31.3	0.0	-31.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.0	189.8	3	438.62	-63.8	1.2	-5.2	-3.0	3.3	9.6	0.0	9.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	75.7	278.1	3	442.45	-63.9	1.3	-4.7	-3.1	5.0	13.2	0.0	13.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.3	500.5	3	479.78	-64.6	1.3	-24.0	-3.0	2.1	-6.9	0.0	-6.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	76.7	350.4	3	457.37	-64.2	1.3	-7.4	-3.1	2.6	8.8	0.0	8.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.5	209.9	3	518.81	-65.3	1.4	-24.6	-3.5	2.4	-12.2	0.0	-12.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	141.2	3	526.15	-65.4	1.4	-24.7	-3.5	2.4	-14.1	0.0	-14.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.9	583.1	3	511.45	-65.2	1.3	-24.5	-3.3	2.3	-7.4	0.0	-7.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	144.2	3	453.89	-64.1	1.3	-22.7	-2.7	1.8	-10.6	0.0	-10.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	142.2	3	447.05	-64.0	1.3	-23.3	-2.7	2.0	-10.9	0.0	-10.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	77.8	447.8	0	509.68	-65.1	1.4	-9.6	-3.3	2.4	3.4	0.0	3.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	83.4	1637.5	0	483.41	-64.7	1.3	-7.5	-3.2	2.5	11.9	0.0	11.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	75.3	255.5	0	446.40	-64.0	1.3	-4.8	-3.1	4.1	8.8	0.0	8.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	80.0	753.3	0	482.12	-64.7	1.3	-14.0	-3.1	2.5	2.0	0.0	2.0	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2371.1	0	483.59	-64.7	1.0	-22.5	-2.2	1.4	5.7	0.0	5.7	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2749.5	3	472.52	-64.5	0.9	-24.5	-2.5	2.4	8.1	0.0	8.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2781.3	3	447.22	-64.0	1.1	-3.0	-2.6	3.3	31.2	0.0	31.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2381.2	3	436.77	-63.8	1.1	-4.1	-2.5	2.6	28.9	0.0	28.9	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,e	85.6	24.0	58.9	93.1	2628.3	0	461.15	-64.3	0.8	-5.9	-2.3	2.5	23.9	0.0	23.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	717.8	3	437.98	-63.8	1.4	-20.4	-2.1	1.9	7.5	0.0	7.5	
ID0/a - APC plant, silos and reactors -ID0/a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	715.6	3	440.87	-63.9	1.4	-21.3	-1.9	9.4	14.2	0.0	14.2	
ID0/a - APC plant, silos and reactors -ID0/a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.1	133.0	0	454.20	-64.1	1.5	-23.5	-2.2	4.2	-4.0	0.0	-4.0	
IDU/a - APC plant, silos and reactors -IDU/a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.0	128.7	3	425.38	-63.6	1.4	-9.0	-2.6	1.1	10.3	0.0	10.3	
IDU/a - APC plant, silos and reactors -IDU/a - APC plant, silos and reactors (root)	Area	Leq,e	85.6	24.0	58.9	81.7	193.8	0	440.72	-63.9	0.8	-11.1	-2.2	7.6	13.1	0.0	13.1	
וטטרט - Day liller nouses - וטטרט - Bag liller nouses (facade)	Area	Leq,e	85.6	24.0	58.9	88.1	829.1	3	428.42	-63.6	1.4	-3.4	-2.4	0.0	22.9	0.0	22.9	
ID0/b - Bag filter houses -ID0/b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	554.4	3	448.21	-64.0	1.3	-21.6	-1.9	0.7	3.8	0.0	3.8	
IDU/D - Bag Tilter nouses -IDU/D - Bag Tilter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.0	815.6	3	437.97	-63.8	1.3	-21.2	-1.9	2.5	8.0	0.0	8.0	
IDU/D - Bag filter houses -IDU/D - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	555.0	3	418.71	-63.4	1.3	-5.7	-2.4	0.1	19.2	0.0	19.2	
DU/D - Day Iller nouses -IDU/D - Bag Iller nouses (гоот)	Area	Leq,e	85.6	24.0	58.9	87.5	129.8	0	433.29	-03.7	0.8	-4.6	-2.4	0.4	18.1	0.0	18.1	
1000 - Induced draft fan buildings -1008 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.6	0	418.63	-03.4	2.1	-18.7	-1.6	0.5	0.5	0.0	0.5	
Duo - induced draft fan buildings -IDuo - induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	3	409.62	-63.2	2.0	-1.5	-2.3	1.6	21.2	0.0	21.2	
וומוומוומנים (facade) - וומעכים הוומעכים הוומעכים הוומעכים הוומעכים הוומעכים היוומיווס היומנים - הייטים	Area	Leq,e	88.6	24.0	01.9	61.8	98.9	3	410.17	-03.4	2.0	-10.7	-1.0	0.4	11.5	0.0	11.5	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	97.0	3	430.97	-63.7	2.1	-2.8	-2.4	0.1	18.1	0.0	18.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.9	101.0	3	433.58	-63.7	2.1	-1.7	-2.5	0.0	19.2	0.0	19.2	1
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	99.3	0	440.13	-63.9	2.2	-18.8	-1.7	0.7	0.4	0.0	0.4	1
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.5	3	437.47	-63.8	2.1	-20.7	-1.9	5.0	5.5	0.0	5.5	1
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.0	3	411.95	-63.3	1.9	0.0	-2.4	0.0	21.0	0.0	21.0	1
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	0	414.86	-63.4	1.1	-4.6	-2.3	1.7	14.2	0.0	14.2	1
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.8	97.9	0	435.68	-63.8	1.3	-5.9	-2.4	1.8	12.7	0.0	12.7	1
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	431.85	-63.7	0.2	-2.4	-2.0	0.0	21.6	0.0	21.6	1
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	436.30	-63.8	0.2	-2.3	-2.1	0.0	21.5	0.0	21.5	1
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	153.0	3	418.87	-63.4	1.0	-13.8	-0.3	4.1	2.9	0.0	2.9	1
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.4	156.8	3	445.61	-64.0	1.1	-21.1	-0.5	5.9	-3.2	0.0	-3.2	1
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	757.6	0	435.75	-63.8	1.1	-20.0	-0.4	2.4	-1.5	0.0	-1.5	1
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	755.8	3	427.73	-63.6	1.0	-17.2	-0.3	2.4	4.5	0.0	4.5	1
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,e	75.0	24.0	50.4	77.0	457.8	0	432.00	-63.7	0.3	-13.7	-0.3	5.4	5.1	0.0	5.1	1
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.4	63.0	3	453.69	-64.1	1.9	-19.1	-0.4	0.0	-0.3	0.0	-0.3	1
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	102.5	3	452.99	-64.1	1.9	-19.7	-0.4	2.2	3.4	0.0	3.4	1
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.5	64.2	3	459.38	-64.2	1.9	-18.8	-0.4	2.5	2.4	0.0	2.4	1
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	103.5	0	460.08	-64.2	1.9	-19.2	-0.4	0.0	-1.4	0.0	-1.4	1
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,e	85.0	24.0	60.4	80.5	102.3	0	456.59	-64.2	1.1	-19.7	-0.4	3.6	1.0	0.0	1.0	1
ID14 - Main transformer	Point	Lea.e			72.4	72.4		0	377.70	-62.5	0.1	-15.9	-0.7	3.3	-3.3	0.0	-3.3	1
ID16 - Air cooled condenser	Area	Lea.e			68.6	99.9	1359.7	0	414.24	-63.3	-0.5	-4.2	-1.1	3.6	34.4	0.0	34.4	1
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.e	89.0	49.0	32.7	62.0	843.8	3	372.16	-62.4	0.0	-7.9	-1.1	3.9	-2.5	0.0	-2.5	1
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.e	89.0	49.0	32.7	63.4	1174.8	3	399.12	-63.0	0.1	-22.2	-1.0	12.3	-7.3	0.0	-7.3	1
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.e	89.0	49.0	32.7	62.0	847.2	3	397.81	-63.0	0.1	-23.1	-1.1	2.5	-19.6	0.0	-19.6	1
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.e	89.0	49.0	32.7	63.4	1175.5	3	370.63	-62.4	-0.1	-4.6	-1.1	2.5	0.8	0.0	0.8	1
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Lea.e	89.0	24.0	62.1	94.2	1589.6	0	385.14	-62.7	1.3	-5.2	-3.2	2.6	27.0	0.0	27.0	1
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.e	84.6	24.0	57.9	83.2	338.0	3	352.11	-61.9	1.0	-0.5	-2.1	2.6	25.4	0.0	25.4	1
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.e	84.6	24.0	57.9	84.7	478.5	3	369.27	-62.3	1.2	-20.6	-1.6	13.6	18.1	0.0	18.1	1
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	366.74	-62.3	1.2	-23.4	-1.8	10.5	10.4	0.0	10.4	1
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	475.7	3	349.84	-61.9	1.0	-5.0	-1.8	3.3	23.3	0.0	23.3	1
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	360.57	-62.1	0.7	-5.0	-1.9	3.5	21.1	0.0	21.1	1
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	358.82	-62.1	1.6	0.0	-3.5	1.1	9.4	0.0	9.4	1
ID22 - Private wire transformer	Point	Leq,e			72.4	72.4		0	381.49	-62.6	0.2	-18.2	-0.7	15.9	6.9	0.0	6.9	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	365.81	-62.3	1.0	-15.0	-0.3	0.4	-5.0	0.0	-5.0	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	0	372.09	-62.4	1.1	-12.6	-0.2	0.3	-5.9	0.0	-5.9	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	370.21	-62.4	1.0	-18.0	-0.3	0.7	-7.2	0.0	-7.2	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	367.65	-62.3	1.0	-9.3	-0.3	0.2	1.1	0.0	1.1	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	369.11	-62.3	0.4	-14.3	-0.2	1.0	-9.0	0.0	-9.0	1
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	364.65	-62.2	1.2	-0.9	-3.1	3.9	27.9	0.0	27.9	1
ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	329.68	-61.4	0.5	0.0	-2.0	0.0	12.2	0.0	12.2	1
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	86.0	194.8	0	392.70	-62.9	0.7	0.0	-3.0	2.8	23.5			1
A - HGV deliveries of waste (accessing site)	Line	Leq,n			66.1	92.3	422.5	0	415.70	-63.4	2.6	-2.6	-2.3	0.5	27.2			1
A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.1	199.5	0	388.88	-62.8	0.7	0.0	-3.0	2.8	23.8			1
A - HGV deliveries of waste (leaving site)	Line	Leq,n			66.1	91.6	353.6	0	379.39	-62.6	2.3	-2.8	-2.2	1.2	27.4			1
B - Loader (external movements)	Line	Leq,n			57.2	83.9	476.8	0	482.78	-64.7	2.9	-14.4	-1.3	3.0	9.4			1
C - Exhaust Steam Pipe	Line	Leq,n			65.8	82.2	43.6	0	407.56	-63.2	1.2	-6.2	-2.2	2.5	14.3	0.0	14.3	1
C - Exhaust Steam Pipe	Line	Leq,n			63.0	82.2	83.2	0	407.77	-63.2	1.2	-4.8	-2.1	2.6	15.8	0.0	15.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	970.2	3	504.34	-65.0	2.3	-24.9	-4.2	2.5	5.7	-3.0	2.7	l l
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.9	591.7	0	539.21	-65.6	2.6	-24.8	-4.4	2.4	0.0	-3.0	-3.0	1
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	971.2	3	528.05	-65.4	2.5	-24.7	-4.3	2.4	5.4	-3.0	2.4	1
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.8	587.3	3	493.21	-64.9	2.3	-10.5	-4.0	2.5	18.3	-3.0	15.3	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,n	89.0	24.0	62.1	95.6	2230.2	0	516.30	-65.3	1.5	-20.4	-3.7	2.9	10.7	0.0	10.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	501.68	-65.0	3.2	-15.0	-3.9	2.6	26.4	-24.0	2.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	546.88	-65.7	3.4	-24.9	-5.3	2.4	14.5	-24.0	-9.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	511.68	-65.2	1.4	-24.5	-3.4	2.3	-13.5	0.0	-13.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	81.0	946.2	3	478.61	-64.6	1.3	-24.7	-3.3	2.5	-4.7	0.0	-4.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	479.00	-64.6	0.2	-24.3	-1.3	2.4	-31.4	0.0	-31.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	50.6	473.9	3	441.64	-63.9	0.4	-18.8	-1.0	3.5	-26.2	0.0	-26.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	525.47	-65.4	0.7	-24.2	-1.4	2.3	-40.4	0.0	-40.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	518.12	-65.3	0.6	-24.2	-1.4	2.3	-35.5	0.0	-35.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	477.84	-64.6	0.3	-24.5	-1.3	2.7	-28.5	0.0	-28.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	456.35	-64.2	0.4	-9.0	-1.2	2.3	-17.1	0.0	-17.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	510.98	-65.2	0.6	-24.1	-1.4	2.2	-37.0	0.0	-37.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	48.9	323.5	3	437.81	-63.8	0.3	-18.9	-0.9	3.2	-28.2	0.0	-28.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	453.09	-64.1	0.3	-23.8	-1.2	2.2	-35.9	0.0	-35.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	446.21	-64.0	0.1	-24.1	-1.2	2.4	-36.2	0.0	-36.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	510.71	-65.2	0.4	-24.4	-1.4	2.4	-31.3	0.0	-31.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.0	189.8	3	438.62	-63.8	1.2	-5.2	-3.0	3.3	9.6	0.0	9.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	75.7	278.1	3	442.45	-63.9	1.3	-4.7	-3.1	5.0	13.2	0.0	13.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.3	500.5	3	479.78	-64.6	1.3	-24.0	-3.0	2.1	-6.9	0.0	-6.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	76.7	350.4	3	457.37	-64.2	1.3	-7.4	-3.1	2.6	8.8	0.0	8.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.5	209.9	3	518.81	-65.3	1.4	-24.6	-3.5	2.4	-12.2	0.0	-12.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	141.2	3	526.15	-65.4	1.4	-24.7	-3.5	2.4	-14.1	0.0	-14.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.9	583.1	3	511.45	-65.2	1.3	-24.5	-3.3	2.3	-7.4	0.0	-7.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	144.2	3	453.89	-64.1	1.3	-22.7	-2.7	1.8	-10.6	0.0	-10.6	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	142.2	3	447.05	-64.0	1.3	-23.3	-2.7	2.0	-10.9	0.0	-10.9	1
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	77.8	447.8	0	509.68	-65.1	1.4	-9.6	-3.3	2.4	3.4	0.0	3.4	1
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	83.4	1637.5	0	483.41	-64.7	1.3	-7.5	-3.2	2.5	11.9	0.0	11.9	1
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	75.3	255.5	0	446.40	-64.0	1.3	-4.8	-3.1	4.1	8.8	0.0	8.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	80.0	753.3	0	482.12	-64.7	1.3	-14.0	-3.1	2.5	2.0	0.0	2.0	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2371.1	0	483.59	-64.7	1.0	-22.5	-2.2	1.4	5.7	0.0	5.7	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	472.52	-64.5	0.9	-24.5	-2.5	2.4	8.1	0.0	8.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	447.22	-64.0	1.1	-3.0	-2.6	3.3	31.2	0.0	31.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	436.77	-63.8	1.1	-4.1	-2.5	2.6	28.9	0.0	28.9	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	461.15	-64.3	0.8	-5.9	-2.3	2.5	23.9	0.0	23.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	437.98	-63.8	1.4	-20.4	-2.1	1.9	7.5	0.0	7.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	440.87	-63.9	1.4	-21.3	-1.9	9.4	14.2	0.0	14.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	454.20	-64.1	1.5	-23.5	-2.2	4.2	-4.0	0.0	-4.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	425.38	-63.6	1.4	-9.0	-2.6	1.1	10.3	0.0	10.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	440.72	-63.9	0.8	-11.1	-2.2	7.6	13.1	0.0	13.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	428.42	-63.6	1.4	-3.4	-2.4	0.0	22.9	0.0	22.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	448.21	-64.0	1.3	-21.6	-1.9	0.7	3.8	0.0	3.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	437.97	-63.8	1.3	-21.2	-1.9	2.5	8.0	0.0	8.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	418.71	-63.4	1.3	-5.7	-2.4	0.1	19.2	0.0	19.2	
IDU/b - Bag filter houses -IDU/b - Bag filter houses (roof)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	433.29	-63.7	0.8	-4.6	-2.4	0.4	18.1	0.0	18.1	
ID08 - Induced dratt tan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	418.63	-63.4	2.1	-18.7	-1.6	0.5	0.5	0.0	0.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	409.62	-63.2	2.0	-1.5	-2.3	1.6	21.2	0.0	21.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	416.17	-63.4	2.0	-16.7	-1.6	6.4	11.5	0.0	11.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	430.97	-63.7	2.1	-2.8	-2.4	0.1	18.1	0.0	18.1	
IDUX - Induced draft fan buildings -IDUX - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	433.58	-63.7	2.1	-1.7	-2.5	0.0	19.2	0.0	19.2	
IDUX - Induced draft fan buildings -IDUX - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	U	440.13	-63.9	2.2	-18.8	-1.7	0.7	0.4	0.0	0.4	
אטעו - induced draft fan buildings - ומטעו - induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	437.47	-63.8	2.1	-20.7	-1.9	5.0	5.5	0.0	5.5	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.0	3	411.95	-63.3	1.9	0.0	-2.4	0.0	21.0	0.0	21.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	414.86	-63.4	1.1	-4.6	-2.3	1.7	14.2	0.0	14.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	435.68	-63.8	1.3	-5.9	-2.4	1.8	12.7	0.0	12.7	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	431.85	-63.7	0.2	-2.4	-2.0	0.0	21.6	0.0	21.6	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	436.30	-63.8	0.2	-2.3	-2.1	0.0	21.5	0.0	21.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	418.87	-63.4	1.0	-13.8	-0.3	4.1	2.9	0.0	2.9	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	445.61	-64.0	1.1	-21.1	-0.5	5.9	-3.2	0.0	-3.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	435.75	-63.8	1.1	-20.0	-0.4	2.4	-1.5	0.0	-1.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	427.73	-63.6	1.0	-17.2	-0.3	2.4	4.5	0.0	4.5	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	432.00	-63.7	0.3	-13.7	-0.3	5.4	5.1	0.0	5.1	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	453.69	-64.1	1.9	-19.1	-0.4	0.0	-0.3	0.0	-0.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	452.99	-64.1	1.9	-19.7	-0.4	2.2	3.4	0.0	3.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	459.38	-64.2	1.9	-18.8	-0.4	2.5	2.4	0.0	2.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	460.08	-64.2	1.9	-19.2	-0.4	0.0	-1.4	0.0	-1.4	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	456.59	-64.2	1.1	-19.7	-0.4	3.6	1.0	0.0	1.0	
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	377.70	-62.5	0.1	-15.9	-0.7	3.3	-3.3	0.0	-3.3	
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	414.24	-63.3	-0.5	-4.2	-1.1	3.6	34.4	0.0	34.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	372.16	-62.4	0.0	-7.9	-1.1	3.9	-2.5	0.0	-2.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	399.12	-63.0	0.1	-22.2	-1.0	12.3	-7.3	0.0	-7.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	397.81	-63.0	0.1	-23.1	-1.1	2.5	-19.6	0.0	-19.6	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1175.5	3	370.63	-62.4	-0.1	-4.6	-1.1	2.5	0.8	0.0	0.8	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.6	0	385.14	-62.7	1.3	-5.2	-3.2	2.6	27.0	0.0	27.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	352.11	-61.9	1.0	-0.5	-2.1	2.6	25.4	0.0	25.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.7	478.5	3	369.27	-62.3	1.2	-20.6	-1.6	13.6	18.1	0.0	18.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	366.74	-62.3	1.2	-23.4	-1.8	10.5	10.4	0.0	10.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	349.84	-61.9	1.0	-5.0	-1.8	3.3	23.3	0.0	23.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	360.57	-62.1	0.7	-5.0	-1.9	3.5	21.1	0.0	21.1	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	358.82	-62.1	1.6	0.0	-3.5	1.1	9.4	0.0	9.4	
ID22 - Private wire transformer	Point	Leq,n			72.4	72.4		0	381.49	-62.6	0.2	-18.2	-0.7	15.9	6.9	0.0	6.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.2	59.2	3	365.81	-62.3	1.0	-15.0	-0.3	0.4	-5.0	0.0	-5.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.0	56.9	0	372.09	-62.4	1.1	-12.6	-0.2	0.3	-5.9	0.0	-5.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.8	68.8	3	370.21	-62.4	1.0	-18.0	-0.3	0.7	-7.2	0.0	-7.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.9	69.8	3	367.65	-62.3	1.0	-9.3	-0.3	0.2	1.1	0.0	1.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,n	75.0	24.0	50.4	66.5	40.2	0	369.11	-62.3	0.4	-14.3	-0.2	1.0	-9.0	0.0	-9.0	
ID24 - Water re-cooling system (full load)	Area	Leq,n			67.6	89.1	139.9	0	364.65	-62.2	1.2	-0.9	-3.1	3.9	27.9	0.0	27.9	
ID28 - 132kV switching compound	Point	Leq,n			75.0	75.0		0	329.68	-61.4	0.5	0.0	-2.0	0.0	12.2	0.0	12.2	
Receiver R4 FI F 1 dB(A) dB(A) dB(A) Leq,d 42.4 dB(A) Leq,e 40.7 dB(A) Leq,n 40.6 dB	B(A)																	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	86.0	194.8	0	392.71	-62.9	0.8	0.0	-2.7	2.5	23.7	4.3	28.0	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.5	0	415.71	-63.4	3.2	-2.6	-2.0	0.5	28.0	4.3	32.3	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.1	199.5	0	388.89	-62.8	0.8	0.0	-2.7	2.5	24.0	4.3	28.2	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.6	0	379.35	-62.6	2.8	-2.2	-2.0	1.4	29.0	4.3	33.3	
B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	482.78	-64.7	3.5	-12.0	-1.5	3.1	12.3	3.0	14.8	
C - Exhaust Steam Pipe	Line	Leq,d			65.8	82.2	43.6	0	407.42	-63.2	1.6	-5.8	-2.2	2.9	15.4	0.0	15.4	
C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	407.63	-63.2	1.6	-4.4	-2.2	2.9	16.9	0.0	16.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	504.31	-65.0	2.3	-24.9	-4.0	2.5	5.9	0.0	5.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.9	591.7	0	539.17	-65.6	2.6	-24.8	-4.2	2.4	0.2	0.0	0.2	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	971.2	3	528.02	-65.4	2.5	-24.7	-4.0	2.3	5.7	0.0	5.7	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	493.17	-64.9	2.3	-9.7	-3.9	2.3	19.0	0.0	19.0	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	516.23	-65.2	1.7	-15.9	-3.8	2.7	15.0	0.0	15.0	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	501.67	-65.0	3.2	-11.6	-4.3	2.2	29.0	0.0	29.0	
י בטער - דואטוין אין אין אין אין אין אין אין אין אין א	Area	Leq,a	89.0	1.0	80.0	101.6	30.0	3	540.87	-05.7	3.4	-24.9	-5.0	2.4	14.8	0.0	14.8	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	511.55	-65.2	1.7	-24.6	-3.2	2.3	-13.0	0.0	-13.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	478.47	-64.6	1.7	-24.7	-3.1	2.4	-4.3	0.0	-4.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	478.95	-64.6	1.6	-24.6	-1.2	2.4	-30.3	0.0	-30.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	441.59	-63.9	1.8	-18.1	-0.9	2.9	-24.5	0.0	-24.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	525.43	-65.4	2.2	-24.4	-1.3	2.3	-39.0	0.0	-39.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	518.07	-65.3	2.1	-24.4	-1.3	2.3	-34.2	0.0	-34.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	477.79	-64.6	1.6	-24.8	-1.2	2.7	-27.3	0.0	-27.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq.d	78.0	49.0	23.8	51.6	597.0	3	456.30	-64.2	1.8	-8.6	-1.2	2.1	-15.4	0.0	-15.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq.d	78.0	49.0	23.8	47.8	247.7	3	510.93	-65.2	2.1	-24.3	-1.2	2.2	-35.6	0.0	-35.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq.d	78.0	49.0	23.8	48.9	323.5	3	437.76	-63.8	1.8	-16.5	-0.9	2.1	-25.5	0.0	-25.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq.d	78.0	49.0	23.8	47.7	245.7	3	453.04	-64.1	1.8	-24.0	-1.1	2.1	-34.6	0.0	-34.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq.d	78.0	49.0	23.8	47.7	242.3	3	446.16	-64.0	1.5	-24.5	-1.1	2.3	-35.1	0.0	-35.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Lea.d	78.0	49.0	23.8	53.8	993.5	3	510.67	-65.2	1.8	-24.7	-1.3	2.4	-30.1	0.0	-30.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.d	78.0	24.0	51.3	74.0	189.8	3	438.47	-63.8	1.6	-2.0	-3.0	2.6	12.4	0.0	12.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.d	78.0	24.0	51.3	75.7	278.1	3	442.29	-63.9	1.6	-2.3	-3.0	3.5	14.6	0.0	14.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.d	78.0	24.0	51.3	78.3	500.5	3	479.64	-64.6	1.6	-23.4	-2.7	1.9	-5.9	0.0	-5.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea.d	78.0	24.0	51.3	76.7	350.4	3	457.22	-64.2	1.6	-5.0	-3.3	2.8	11.7	0.0	11.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Lea d	78.0	24.0	51.3	74.5	209.9	3	518 68	-65.3	17	-24 7	-3.3	2.3	-117	0.0	-11 7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg d	78.0	24.0	51.3	72.8	141.2	3	526.02	-65.4	17	-24 7	-3.3	2.4	-13.6	0.0	-13.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg d	78.0	24.0	51.3	78.9	583.1	3	511.31	-65.2	17	-24.5	-3.1	2.2	-6.9	0.0	-6.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg d	78.0	24.0	51.3	72.9	144.2	3	453 73	-64 1	1.6	-21.3	-2.4	1.3	-9.0	0.0	-9.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg d	78.0	24.0	51.3	72.8	142.2	3	446 89	-64.0	1.6	-21.0	-2.4	1.3	-8.7	0.0	-8.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg d	78.0	24.0	51.3	77.8	447.8	0	509 51	-65.1	1 7	_9.4	-3.1	24	4 1	0.0	4 1	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg d	78.0	24.0	51.3	83.4	1637.5	0	483.23	-64.7	1.7	-7.4	-3.0	2.4	12.4	0.0	12.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg d	78.0	24.0	51.3	75.3	255.5	0	446 24	-64.0	1.6	_4 9	-2.9	4 1	9.3	0.0	93	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg d	78.0	24.0	51.3	80.0	753.3	0	481 94	-64.7	1.0	-14.0	-3.0	2.5	2.5	0.0	2.5	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg d	85.6	24.0	58.9	92.6	2371.1	0	483.47	-64.7	1.0	-22.3	-1.9	1.0	6.8	0.0	6.8	
ID05 - Boiler house building -ID05 - Boiler house building (lacade)	Area	Leg d	85.6	24.0	58.9	93.3	2749.5	3	472 40	-64.5	1.0	-22.0	-1.9	1.0	10.3	0.0	10.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg d	85.6	24.0	58.9	93.3	2781.3	3	447.08	-64.0	1 9	-27	-2.2	3.3	32.6	0.0	32.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg d	85.6	24.0	58.9	92.6	2381.2	3	436 64	-63.8	1.0	-3.8	-2.2	2.5	30.1	0.0	30.1	
ID05 - Boiler house building -ID05 - Boiler house building (racade)	Area	Leg d	85.6	24.0	58.0	92.0	2628.3	0	460.89	-64.3	1.0	-5.0	-2.2	2.5	25.0	0.0	25.0	
ID07a - APC plant silos and reactors -ID07a - APC plant silos and reactors (facade)	Area	Leg d	85.6	24.0	58.0	87.4	717.8	3	400.00	-63.8	2.1	-20.1	-1.8	1.8	8.5	0.0	8.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg d	85.6	24.0	58.9	87.4	715.6	3	440.82	-63.9	2.1	-20.7	-1.6	10.8	17.1	0.0	17.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg d	85.6	24.0	58.9	80.1	133.0	0	454 15	-64 1	2.1	-23.4	-1.0	4 2	-3.0	0.0	-3.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leg d	85.6	24.0	58.0	80.0	128.7	3	425 32	-63.6	2.1	-20.4	-1.3	1 1	-0.0 11.5	0.0	11.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leg d	85.6	24.0	58.9	81.7	193.8	0	440.60	-63.9	1.6	-11 2	-2.0	7.6	13.9	0.0	13.9	
ID07h - Bag filter houses -ID07h - Bag filter houses (facade)	Area	Leg d	85.6	24.0	58.9	88.1	829.1	3	428.36	-63.6	2.0	-3.3	-2.0	0.0	24.1	0.0	24.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg d	85.6	24.0	58.0	86.3	554.4	3	420.00	-64.0	2.0	-21.2	-2.1	0.0	5.0	0.0	5.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg d	85.6	24.0	58.0	88.0	815.6	3	/37 01	-63.8	2.0	-21.2	-1.6	2.2	0.0	0.0	9.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leg d	85.6	24.0	58.9	86.3	555.0	3	418 65	-63.4	2.0	-5.5	-2.1	0.1	20.3	0.0	20.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (racade)	Area	Leg d	85.6	24.0	58.0	87.5	720.8	0	433.16	-63.7	1.6	-0.0	-2.1	0.1	18.0	0.0	18.0	
ID08 - Induced draft fan huildings -ID08 - Induced draft fan huildings (facade)	Area	Leg d	88.6	24.0	61.0	81.8	98.6	0	418.61	-63.4	2.6	-17.5	-2.2	0.4	2.4	0.0	24	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leq,u	88.6	24.0	61.0	91.0 91.7	90.0	3	410.01	63.2	2.0	-17.5	-1.4	2.0	2.4	0.0	23.5	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leq,u	88.6	24.0	61.0	01.7 81.8	08.0	3	409.00	63.4	2.5	14.3	-2.1	2.0	23.3	0.0	23.5	
ID08 - Induced draft fan huildings -ID00 - Induced draft fan huildings (lacade)	Δισα	Leq,u	88.6	24.0	61.0	81.7	90.9	3	410.15	-03.4	2.5	-14.3	-1.4	0.1	10.4	0.0	10.4	
ID08 Induced draft fan buildings ID08 Induced draft fan buildings (facade)	Area	Leq,u	88.6	24.0	61.0	81.0	101.0	3	430.55	63.7	2.0	-2.7	-2.1	0.1	20.1	0.0	20.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facado)	Area	Leq,u	0.00	24.0	61.0	01.9 81.9	0.101	0	400.00	-03.7	2.1	-1.0	-2.2	0.0	20.1	0.0	20.1	
1000 - Induced draft fan huildings -1000 - Induced draft fan huildings (facada)	Area	Leq,u	00.0 88 F	24.0	61.0	01.0 91.0	99.3 08 F	2	440.11	-03.9	2.1	-10.3	-1.4	5.1	7.4	0.0	74	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facado)	Area	Leq,u	0.00	24.0	61.0	01.0 81.0	90.0 02 0	3	437.43	-03.0	2.0	-20.1	-1.0	0.1	7.1 21.9	0.0	21.0	
ID00 - Induced draft fan huildings -ID00 - Induced draft fan huildings (rac408)	Area	Ley,u	00.0 88 6	24.0	61.0	01.0 91.7	90.0	3	411.93	-03.3	2.4	1 0.0	-2.1	1 7	21.0	0.0	21.0	
ID00 - induced draft fan buildings ID08 - Induced draft fan buildings (1001)	Area	Leq,u	00.0	24.0	01.9	01.7	90.0	0	414.01	-03.3	1.7	-4.0	-2.1	1./	14.9	0.0	14.9	
	Alea	Ley,u	00.0	24.0	01.9	01.0	91.9	U	430.03	-03.0	1.0	-0.0	-2.2	1.0	13.5	0.0	13.5	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	431.33	-63.7	1.6	-2.8	-1.9	0.0	22.7	0.0	22.7	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	435.79	-63.8	1.6	-2.8	-1.9	0.0	22.6	0.0	22.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.3	153.0	3	418.83	-63.4	1.6	-14.3	-0.3	5.1	4.0	0.0	4.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.4	156.8	3	445.58	-64.0	1.7	-21.5	-0.5	5.9	-3.0	0.0	-3.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	757.6	0	435.72	-63.8	1.7	-20.5	-0.5	2.5	-1.3	0.0	-1.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	755.8	3	427.70	-63.6	1.7	-17.8	-0.3	2.5	4.7	0.0	4.6	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,d	75.0	24.0	50.4	77.0	457.8	0	431.92	-63.7	1.2	-14.3	-0.3	5.6	5.6	0.0	5.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.4	63.0	3	453.68	-64.1	2.5	-17.1	-0.4	0.0	2.3	0.0	2.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	102.5	3	452.98	-64.1	2.5	-18.6	-0.4	2.1	4.9	0.0	4.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.5	64.2	3	459.37	-64.2	2.5	-19.3	-0.4	2.6	2.7	0.0	2.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	103.5	0	460.07	-64.2	2.5	-18.7	-0.4	0.0	-0.2	0.0	-0.2	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,d	85.0	24.0	60.4	80.5	102.3	0	456.56	-64.2	1.7	-19.4	-0.4	3.8	2.1	0.0	2.1	
ID14 - Main transformer	Point	Leq,d			72.4	72.4		0	377.64	-62.5	1.4	-15.5	-0.6	3.2	-1.7	0.0	-1.7	
ID16 - Air cooled condenser	Area	Leq,d			68.6	99.9	1359.7	0	414.10	-63.3	1.5	-4.7	-1.0	3.7	36.0	0.0	36.0	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	843.8	3	372.09	-62.4	1.5	-7.4	-1.3	3.8	-0.7	0.0	-0.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1174.8	3	399.05	-63.0	1.6	-22.5	-0.9	12.9	-5.5	0.0	-5.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	847.2	3	397.74	-63.0	1.5	-23.3	-1.0	2.4	-18.4	0.0	-18.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1175.5	3	370.56	-62.4	1.3	-4.5	-1.1	2.4	2.2	0.0	2.2	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,d	89.0	24.0	62.1	94.2	1589.6	0	384.92	-62.7	1.5	-4.9	-3.1	2.5	27.5	0.0	27.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.2	338.0	3	352.07	-61.9	1.7	-0.5	-1.8	2.7	26.3	0.0	26.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.7	478.5	3	369.23	-62.3	1.8	-20.2	-1.4	13.9	19.4	0.0	19.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.3	351.4	3	366.69	-62.3	1.8	-23.1	-1.5	10.1	11.3	0.0	11.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.6	475.7	3	349.80	-61.9	1.6	-4.3	-1.7	3.2	24.5	0.0	24.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,d	84.6	24.0	57.9	86.0	653.6	0	360.47	-62.1	1.5	-4.8	-1.8	3.4	22.2	0.0	22.2	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,d	84.6	25.0	58.5	69.3	12.0	3	358.82	-62.1	2.2	0.0	-2.8	2.5	12.1	0.0	12.1	
ID22 - Private wire transformer	Point	Leq,d			72.4	72.4		0	381.43	-62.6	1.4	-17.8	-0.7	15.5	8.2	0.0	8.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.2	59.2	3	365.78	-62.3	1.4	-15.4	-0.3	0.4	-5.0	0.0	-5.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.0	56.9	0	372.07	-62.4	1.6	-13.2	-0.2	0.3	-6.0	0.0	-6.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.8	68.8	3	370.19	-62.4	1.4	-18.3	-0.3	0.7	-7.0	0.0	-7.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.9	69.8	3	367.63	-62.3	1.4	-9.6	-0.3	0.2	1.3	0.0	1.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,d	75.0	24.0	50.4	66.5	40.2	0	369.06	-62.3	1.1	-15.0	-0.2	1.0	-8.9	0.0	-8.9	
ID24 - Water re-cooling system (full load)	Area	Leq,d			67.6	89.1	139.9	0	364.49	-62.2	1.5	0.0	-2.6	3.6	29.3	0.0	29.3	
ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	329.61	-61.4	1.3	0.0	-1.7	0.0	13.2	0.0	13.2	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	86.0	194.8	0	392.71	-62.9	0.8	0.0	-2.7	2.5	23.7			
A - HGV deliveries of waste (accessing site)	Line	Leq,e			66.1	92.3	422.5	0	415.71	-63.4	3.2	-2.6	-2.0	0.5	28.0			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			63.1	86.1	199.5	0	388.89	-62.8	0.8	0.0	-2.7	2.5	24.0			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.6	0	379.35	-62.6	2.8	-2.2	-2.0	1.4	29.0			
B - Loader (external movements)	Line	Leq,e			57.2	83.9	476.8	0	482.78	-64.7	3.5	-12.0	-1.5	3.1	12.3	-3.0	8.8	
C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	407.42	-63.2	1.6	-5.8	-2.2	2.9	15.4	0.0	15.4	
C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	407.63	-63.2	1.6	-4.4	-2.2	2.9	16.9	0.0	16.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	504.31	-65.0	2.3	-24.9	-4.0	2.5	5.9	-2.0	3.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	539.17	-65.6	2.6	-24.8	-4.2	2.4	0.2	-2.0	-1.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	528.02	-65.4	2.5	-24.7	-4.0	2.3	5.7	-2.0	3.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	493.17	-64.9	2.3	-9.7	-3.9	2.3	19.0	-2.0	17.0	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	516.23	-65.2	1.7	-15.9	-3.8	2.7	15.0	0.0	15.0	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	501.67	-65.0	3.2	-11.6	-4.3	2.2	29.0	-6.0	23.1	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	546.87	-65.7	3.4	-24.9	-5.0	2.4	14.8	-6.0	8.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	511.55	-65.2	1.7	-24.6	-3.2	2.3	-13.0	0.0	-13.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	478.47	-64.6	1.7	-24.7	-3.1	2.4	-4.3	0.0	-4.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.1	852.7	3	478.95	-64.6	1.6	-24.6	-1.2	2.4	-30.3	0.0	-30.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	50.6	473.9	3	441.59	-63.9	1.8	-18.1	-0.9	2.9	-24.5	0.0	-24.5	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	525.43	-65.4	2.2	-24.4	-1.3	2.3	-39.0	0.0	-39.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	518.07	-65.3	2.1	-24.4	-1.3	2.3	-34.2	0.0	-34.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	477.79	-64.6	1.6	-24.8	-1.2	2.7	-27.3	0.0	-27.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	51.6	597.0	3	456.30	-64.2	1.8	-8.6	-1.2	2.1	-15.4	0.0	-15.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.8	247.7	3	510.93	-65.2	2.1	-24.3	-1.2	2.2	-35.6	0.0	-35.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	48.9	323.5	3	437.76	-63.8	1.8	-16.5	-0.9	2.1	-25.5	0.0	-25.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	245.7	3	453.04	-64.1	1.8	-24.0	-1.1	2.1	-34.6	0.0	-34.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	242.3	3	446.16	-64.0	1.5	-24.5	-1.1	2.3	-35.1	0.0	-35.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	510.67	-65.2	1.8	-24.7	-1.3	2.4	-30.1	0.0	-30.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.0	189.8	3	438.47	-63.8	1.6	-2.0	-3.0	2.6	12.4	0.0	12.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	75.7	278.1	3	442.29	-63.9	1.6	-2.3	-3.0	3.5	14.6	0.0	14.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.3	500.5	3	479.64	-64.6	1.6	-23.4	-2.7	1.9	-5.9	0.0	-5.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	76.7	350.4	3	457.22	-64.2	1.6	-5.0	-3.3	2.8	11.7	0.0	11.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.5	209.9	3	518.68	-65.3	1.7	-24.7	-3.3	2.3	-11.7	0.0	-11.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	141.2	3	526.02	-65.4	1.7	-24.7	-3.3	2.4	-13.6	0.0	-13.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.9	583.1	3	511.31	-65.2	1.7	-24.5	-3.1	2.2	-6.9	0.0	-6.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	144.2	3	453.73	-64.1	1.6	-21.3	-2.4	1.3	-9.0	0.0	-9.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	142.2	3	446.89	-64.0	1.6	-21.0	-2.4	1.3	-8.7	0.0	-8.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	77.8	447.8	0	509.51	-65.1	1.7	-9.4	-3.1	2.4	4.1	0.0	4.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	83.4	1637.5	0	483.23	-64.7	1.7	-7.4	-3.0	2.5	12.4	0.0	12.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	75.3	255.5	0	446.24	-64.0	1.6	-4.9	-2.9	4.1	9.3	0.0	9.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	80.0	753.3	0	481.94	-64.7	1.7	-14.0	-3.0	2.5	2.5	0.0	2.5	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2371.1	0	483.47	-64.7	1.8	-22.3	-1.9	1.3	6.8	0.0	6.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2749.5	3	472.40	-64.5	1.7	-22.9	-1.9	1.6	10.3	0.0	10.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2781.3	3	447.08	-64.0	1.9	-2.7	-2.2	3.3	32.6	0.0	32.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2381.2	3	436.64	-63.8	1.8	-3.8	-2.2	2.5	30.1	0.0	30.1	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,e	85.6	24.0	58.9	93.1	2628.3	0	460.89	-64.3	1.6	-5.9	-2.1	2.5	25.0	0.0	25.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	717.8	3	437.93	-63.8	2.1	-20.1	-1.8	1.8	8.5	0.0	8.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	715.6	3	440.82	-63.9	2.1	-20.7	-1.6	10.8	17.1	0.0	17.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.1	133.0	0	454.15	-64.1	2.1	-23.4	-1.9	4.2	-3.0	0.0	-3.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.0	128.7	3	425.32	-63.6	2.1	-8.7	-2.3	1.1	11.5	0.0	11.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,e	85.6	24.0	58.9	81.7	193.8	0	440.60	-63.9	1.6	-11.2	-2.0	7.6	13.9	0.0	13.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.1	829.1	3	428.36	-63.6	2.0	-3.3	-2.1	0.0	24.1	0.0	24.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	554.4	3	448.15	-64.0	2.0	-21.2	-1.7	0.6	5.0	0.0	5.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.0	815.6	3	437.91	-63.8	2.0	-20.5	-1.6	2.2	9.2	0.0	9.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	555.0	3	418.65	-63.4	2.0	-5.5	-2.1	0.1	20.3	0.0	20.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,e	85.6	24.0	58.9	87.5	729.8	0	433.16	-63.7	1.6	-4.8	-2.2	0.4	18.9	0.0	18.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.6	0	418.61	-63.4	2.6	-17.5	-1.4	0.4	2.4	0.0	2.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	3	409.60	-63.2	2.5	-0.3	-2.1	2.0	23.5	0.0	23.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.9	3	416.15	-63.4	2.5	-14.3	-1.4	0.1	8.4	0.0	8.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	97.0	3	430.95	-63.7	2.6	-2.7	-2.1	0.1	19.0	0.0	19.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.9	101.0	3	433.56	-63.7	2.7	-1.6	-2.2	0.0	20.1	0.0	20.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	99.3	0	440.11	-63.9	2.7	-18.3	-1.4	0.7	1.6	0.0	1.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.5	3	437.45	-63.8	2.6	-20.1	-1.6	5.1	7.1	0.0	7.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.0	3	411.93	-63.3	2.4	0.0	-2.1	0.0	21.8	0.0	21.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	0	414.81	-63.3	1.7	-4.8	-2.1	1.7	14.9	0.0	14.9	
ID08 - Induced dratt tan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.8	97.9	0	435.63	-63.8	1.8	-6.0	-2.2	1.8	13.5	0.0	13.5	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	431.33	-63.7	1.6	-2.8	-1.9	0.0	22.7	0.0	22.7	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	435.79	-63.8	1.6	-2.8	-1.9	0.0	22.6	0.0	22.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	153.0	3	418.83	-63.4	1.6	-14.3	-0.3	5.1	4.0	0.0	4.0	
טרטו - Switchgear building - טרטו - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	/2.4	156.8	3	445.58	-64.0	1.7	-21.5	-0.5	5.9	-3.0	0.0	-3.0	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	757.6	0	435.72	-63.8	1.7	-20.5	-0.5	2.5	-1.3	0.0	-1.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	755.8	3	427.70	-63.6	1.7	-17.8	-0.3	2.5	4.7	0.0	4.6	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,e	75.0	24.0	50.4	77.0	457.8	0	431.92	-63.7	1.2	-14.3	-0.3	5.6	5.6	0.0	5.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.4	63.0	3	453.68	-64.1	2.5	-17.1	-0.4	0.0	2.3	0.0	2.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	102.5	3	452.98	-64.1	2.5	-18.6	-0.4	2.1	4.9	0.0	4.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.5	64.2	3	459.37	-64.2	2.5	-19.3	-0.4	2.6	2.7	0.0	2.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	103.5	0	460.07	-64.2	2.5	-18.7	-0.4	0.0	-0.2	0.0	-0.2	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,e	85.0	24.0	60.4	80.5	102.3	0	456.56	-64.2	1.7	-19.4	-0.4	3.8	2.1	0.0	2.1	
ID14 - Main transformer	Point	Leq,e			72.4	72.4		0	377.64	-62.5	1.4	-15.5	-0.6	3.2	-1.7	0.0	-1.7	
ID16 - Air cooled condenser	Area	Leq,e			68.6	99.9	1359.7	0	414.10	-63.3	1.5	-4.7	-1.0	3.7	36.0	0.0	36.0	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	843.8	3	372.09	-62.4	1.5	-7.4	-1.3	3.8	-0.7	0.0	-0.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1174.8	3	399.05	-63.0	1.6	-22.5	-0.9	12.9	-5.5	0.0	-5.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.e	89.0	49.0	32.7	62.0	847.2	3	397.74	-63.0	1.5	-23.3	-1.0	2.4	-18.4	0.0	-18.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1175.5	3	370.56	-62.4	1.3	-4.5	-1.1	2.4	2.2	0.0	2.2	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Lea.e	89.0	24.0	62.1	94.2	1589.6	0	384.92	-62.7	1.5	-4.9	-3.1	2.5	27.5	0.0	27.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.e	84.6	24.0	57.9	83.2	338.0	3	352.07	-61.9	1.7	-0.5	-1.8	2.7	26.3	0.0	26.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	369.23	-62.3	1.8	-20.2	-1.4	13.9	19.4	0.0	19.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	366.69	-62.3	1.8	-23.1	-1.5	10.1	11.3	0.0	11.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.e	84.6	24.0	57.9	84.6	475.7	3	349.80	-61.9	1.6	-4.3	-1.7	3.2	24.5	0.0	24.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Lea.e	84.6	24.0	57.9	86.0	653.6	0	360.47	-62.1	1.5	-4.8	-1.8	3.4	22.2	0.0	22.2	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Lea.e	84.6	25.0	58.5	69.3	12.0	3	358.82	-62.1	2.2	0.0	-2.8	2.5	12.1	0.0	12.1	
ID22 - Private wire transformer	Point	Lea.e	• · · · •		72.4	72.4		0	381.43	-62.6	1.4	-17.8	-0.7	15.5	8.2	0.0	8.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.e	75.0	24.0	50.4	68.2	59.2	3	365.78	-62.3	1.4	-15.4	-0.3	0.4	-5.0	0.0	-5.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg e	75.0	24.0	50.4	68.0	56.9	0	372 07	-62.4	1.6	-13.2	-0.2	0.3	-6.0	0.0	-6.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.e	75.0	24.0	50.4	68.8	68.8	3	370.19	-62.4	1.4	-18.3	-0.3	0.7	-7.0	0.0	-7.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.e	75.0	24.0	50.4	68.9	69.8	3	367.63	-62.3	1.4	-9.6	-0.3	0.2	1.3	0.0	1.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Lea.e	75.0	24.0	50.4	66.5	40.2	0	369.06	-62.3	1.1	-15.0	-0.2	1.0	-8.9	0.0	-8.9	
ID24 - Water re-cooling system (full load)	Area	Lea.e			67.6	89.1	139.9	0	364.49	-62.2	1.5	0.0	-2.6	3.6	29.3	0.0	29.3	
ID28 - 132kV switching compound	Point	Lea.e			75.0	75.0		0	329.61	-61.4	1.3	0.0	-1.7	0.0	13.2	0.0	13.2	
A - HGV deliveries of waste (accessing site)	Line	Lea.n			63.1	86.0	194.8	0	392.71	-62.9	0.8	0.0	-2.7	2.5	23.7			
A - HGV deliveries of waste (accessing site)	Line	Lea.n			66.1	92.3	422.5	0	415.71	-63.4	3.2	-2.6	-2.0	0.5	28.0			
A - HGV deliveries of waste (leaving site)	Line	Lea.n			63.1	86.1	199.5	0	388.89	-62.8	0.8	0.0	-2.7	2.5	24.0			
A - HGV deliveries of waste (leaving site)	Line	Lea.n			66.1	91.6	353.6	0	379.35	-62.6	2.8	-2.2	-2.0	1.4	29.0			
B - Loader (external movements)	Line	Lea.n			57.2	83.9	476.8	0	482.78	-64.7	3.5	-12.0	-1.5	3.1	12.3			
C - Exhaust Steam Pipe	Line	Lea.n			65.8	82.2	43.6	0	407.42	-63.2	1.6	-5.8	-2.2	2.9	15.4	0.0	15.4	
C - Exhaust Steam Pipe	Line	Lea.n			63.0	82.2	83.2	0	407.63	-63.2	1.6	-4.4	-2.2	2.9	16.9	0.0	16.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	970.2	3	504.31	-65.0	2.3	-24.9	-4.0	2.5	5.9	-3.0	2.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.9	591.7	0	539.17	-65.6	2.6	-24.8	-4.2	2.4	0.2	-3.0	-2.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	971.2	3	528.02	-65.4	2.5	-24.7	-4.0	2.3	5.7	-3.0	2.7	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.8	587.3	3	493.17	-64.9	2.3	-9.7	-3.9	2.3	19.0	-3.0	16.0	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,n	89.0	24.0	62.1	95.6	2230.2	0	516.23	-65.2	1.7	-15.9	-3.8	2.7	15.0	0.0	15.0	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	501.67	-65.0	3.2	-11.6	-4.3	2.2	29.0	-24.0	5.0	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	546.87	-65.7	3.4	-24.9	-5.0	2.4	14.8	-24.0	-9.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	511.55	-65.2	1.7	-24.6	-3.2	2.3	-13.0	0.0	-13.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	81.0	946.2	3	478.47	-64.6	1.7	-24.7	-3.1	2.4	-4.3	0.0	-4.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	478.95	-64.6	1.6	-24.6	-1.2	2.4	-30.3	0.0	-30.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	50.6	473.9	3	441.59	-63.9	1.8	-18.1	-0.9	2.9	-24.5	0.0	-24.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	525.43	-65.4	2.2	-24.4	-1.3	2.3	-39.0	0.0	-39.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	518.07	-65.3	2.1	-24.4	-1.3	2.3	-34.2	0.0	-34.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	477.79	-64.6	1.6	-24.8	-1.2	2.7	-27.3	0.0	-27.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	456.30	-64.2	1.8	-8.6	-1.2	2.1	-15.4	0.0	-15.4	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	510.93	-65.2	2.1	-24.3	-1.2	2.2	-35.6	0.0	-35.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	48.9	323.5	3	437.76	-63.8	1.8	-16.5	-0.9	2.1	-25.5	0.0	-25.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	453.04	-64.1	1.8	-24.0	-1.1	2.1	-34.6	0.0	-34.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	446.16	-64.0	1.5	-24.5	-1.1	2.3	-35.1	0.0	-35.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	510.67	-65.2	1.8	-24.7	-1.3	2.4	-30.1	0.0	-30.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.0	189.8	3	438.47	-63.8	1.6	-2.0	-3.0	2.6	12.4	0.0	12.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	75.7	278.1	3	442.29	-63.9	1.6	-2.3	-3.0	3.5	14.6	0.0	14.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.3	500.5	3	479.64	-64.6	1.6	-23.4	-2.7	1.9	-5.9	0.0	-5.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	76.7	350.4	3	457.22	-64.2	1.6	-5.0	-3.3	2.8	11.7	0.0	11.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.5	209.9	3	518.68	-65.3	1.7	-24.7	-3.3	2.3	-11.7	0.0	-11.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	141.2	3	526.02	-65.4	1.7	-24.7	-3.3	2.4	-13.6	0.0	-13.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.9	583.1	3	511.31	-65.2	1.7	-24.5	-3.1	2.2	-6.9	0.0	-6.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	144.2	3	453.73	-64.1	1.6	-21.3	-2.4	1.3	-9.0	0.0	-9.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	142.2	3	446.89	-64.0	1.6	-21.0	-2.4	1.3	-8.7	0.0	-8.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	77.8	447.8	0	509.51	-65.1	1.7	-9.4	-3.1	2.4	4.1	0.0	4.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	83.4	1637.5	0	483.23	-64.7	1.7	-7.4	-3.0	2.5	12.4	0.0	12.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	75.3	255.5	0	446.24	-64.0	1.6	-4.9	-2.9	4.1	9.3	0.0	9.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	80.0	753.3	0	481.94	-64.7	1.7	-14.0	-3.0	2.5	2.5	0.0	2.5	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2371.1	0	483.47	-64.7	1.8	-22.3	-1.9	1.3	6.8	0.0	6.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	472.40	-64.5	1.7	-22.9	-1.9	1.6	10.3	0.0	10.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	447.08	-64.0	1.9	-2.7	-2.2	3.3	32.6	0.0	32.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	436.64	-63.8	1.8	-3.8	-2.2	2.5	30.1	0.0	30.1	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	460.89	-64.3	1.6	-5.9	-2.1	2.5	25.0	0.0	25.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	437.93	-63.8	2.1	-20.1	-1.8	1.8	8.5	0.0	8.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	440.82	-63.9	2.1	-20.7	-1.6	10.8	17.1	0.0	17.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	454.15	-64.1	2.1	-23.4	-1.9	4.2	-3.0	0.0	-3.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	425.32	-63.6	2.1	-8.7	-2.3	1.1	11.5	0.0	11.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	440.60	-63.9	1.6	-11.2	-2.0	7.6	13.9	0.0	13.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	428.36	-63.6	2.0	-3.3	-2.1	0.0	24.1	0.0	24.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	448.15	-64.0	2.0	-21.2	-1.7	0.6	5.0	0.0	5.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	437.91	-63.8	2.0	-20.5	-1.6	2.2	9.2	0.0	9.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	418.65	-63.4	2.0	-5.5	-2.1	0.1	20.3	0.0	20.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	433.16	-63.7	1.6	-4.8	-2.2	0.4	18.9	0.0	18.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	418.61	-63.4	2.6	-17.5	-1.4	0.4	2.4	0.0	2.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	409.60	-63.2	2.5	-0.3	-2.1	2.0	23.5	0.0	23.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	416.15	-63.4	2.5	-14.3	-1.4	0.1	8.4	0.0	8.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	430.95	-63.7	2.6	-2.7	-2.1	0.1	19.0	0.0	19.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	433.56	-63.7	2.7	-1.6	-2.2	0.0	20.1	0.0	20.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	440.11	-63.9	2.7	-18.3	-1.4	0.7	1.6	0.0	1.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	437.45	-63.8	2.6	-20.1	-1.6	5.1	7.1	0.0	7.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.0	3	411.93	-63.3	2.4	0.0	-2.1	0.0	21.8	0.0	21.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	414.81	-63.3	1.7	-4.8	-2.1	1.7	14.9	0.0	14.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	435.63	-63.8	1.8	-6.0	-2.2	1.8	13.5	0.0	13.5	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	431.33	-63.7	1.6	-2.8	-1.9	0.0	22.7	0.0	22.7	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	435.79	-63.8	1.6	-2.8	-1.9	0.0	22.6	0.0	22.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	418.83	-63.4	1.6	-14.3	-0.3	5.1	4.0	0.0	4.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	445.58	-64.0	1.7	-21.5	-0.5	5.9	-3.0	0.0	-3.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	435.72	-63.8	1.7	-20.5	-0.5	2.5	-1.3	0.0	-1.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	427.70	-63.6	1.7	-17.8	-0.3	2.5	4.7	0.0	4.6	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	431.92	-63.7	1.2	-14.3	-0.3	5.6	5.6	0.0	5.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	453.68	-64.1	2.5	-17.1	-0.4	0.0	2.3	0.0	2.3	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	1
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	452.98	-64.1	2.5	-18.6	-0.4	2.1	4.9	0.0	4.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	459.37	-64.2	2.5	-19.3	-0.4	2.6	2.7	0.0	2.7	i i
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	460.07	-64.2	2.5	-18.7	-0.4	0.0	-0.2	0.0	-0.2	i i
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	456.56	-64.2	1.7	-19.4	-0.4	3.8	2.1	0.0	2.1	i i
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	377.64	-62.5	1.4	-15.5	-0.6	3.2	-1.7	0.0	-1.7	i i
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	414.10	-63.3	1.5	-4.7	-1.0	3.7	36.0	0.0	36.0	i i
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	372.09	-62.4	1.5	-7.4	-1.3	3.8	-0.7	0.0	-0.7	i i
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	399.05	-63.0	1.6	-22.5	-0.9	12.9	-5.5	0.0	-5.5	i i
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	397.74	-63.0	1.5	-23.3	-1.0	2.4	-18.4	0.0	-18.4	i i
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1175.5	3	370.56	-62.4	1.3	-4.5	-1.1	2.4	2.2	0.0	2.2	i i
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.6	0	384.92	-62.7	1.5	-4.9	-3.1	2.5	27.5	0.0	27.5	i i
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	352.07	-61.9	1.7	-0.5	-1.8	2.7	26.3	0.0	26.3	i i
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.7	478.5	3	369.23	-62.3	1.8	-20.2	-1.4	13.9	19.4	0.0	19.4	i i
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	366.69	-62.3	1.8	-23.1	-1.5	10.1	11.3	0.0	11.3	i i
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	349.80	-61.9	1.6	-4.3	-1.7	3.2	24.5	0.0	24.5	i i
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	360.47	-62.1	1.5	-4.8	-1.8	3.4	22.2	0.0	22.2	i i
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	358.82	-62.1	2.2	0.0	-2.8	2.5	12.1	0.0	12.1	i i
ID22 - Private wire transformer	Point	Leq,n			72.4	72.4		0	381.43	-62.6	1.4	-17.8	-0.7	15.5	8.2	0.0	8.2	i i
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.2	59.2	3	365.78	-62.3	1.4	-15.4	-0.3	0.4	-5.0	0.0	-5.0	i i
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.0	56.9	0	372.07	-62.4	1.6	-13.2	-0.2	0.3	-6.0	0.0	-6.0	i i
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.8	68.8	3	370.19	-62.4	1.4	-18.3	-0.3	0.7	-7.0	0.0	-7.0	i i
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.9	69.8	3	367.63	-62.3	1.4	-9.6	-0.3	0.2	1.3	0.0	1.3	i i
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,n	75.0	24.0	50.4	66.5	40.2	0	369.06	-62.3	1.1	-15.0	-0.2	1.0	-8.9	0.0	-8.9	i i
ID24 - Water re-cooling system (full load)	Area	Leq,n			67.6	89.1	139.9	0	364.49	-62.2	1.5	0.0	-2.6	3.6	29.3	0.0	29.3	1
ID28 - 132kV switching compound	Point	Leq,n			75.0	75.0		0	329.61	-61.4	1.3	0.0	-1.7	0.0	13.2	0.0	13.2	i i
Receiver R5 FI GF dB(A) dB(A) dB(A) Leq,d 38.4 dB(A) Leq,e 37.6 dB(A) Leq,n 37.5 dB	B(A)																	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	86.0	194.8	0	608.60	-66.7	0.8	-3.7	-3.4	1.2	14.2	4.3	18.5	l i
A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.5	0	614.60	-66.8	2.7	-7.4	-3.0	1.2	19.0	4.3	23.3	l I
A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.1	199.5	0	609.76	-66.7	0.8	-3.7	-3.4	1.2	14.3	4.3	18.6	1
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.6	0	562.06	-66.0	2.4	-7.3	-2.8	2.1	20.1	4.3	24.3	l l
B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	639.43	-67.1	2.8	-11.9	-2.0	2.8	8.5	3.0	10.8	1
C - Exhaust Steam Pipe	Line	Leq,d			65.8	82.2	43.6	0	556.89	-65.9	1.2	-1.8	-2.9	2.5	15.2	0.0	15.2	1
C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	557.19	-65.9	1.1	-1.0	-2.9	2.8	16.3	0.0	16.3	1
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	655.01	-67.3	2.5	-24.7	-5.2	2.1	2.3	0.0	2.3	1
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.9	591.7	0	689.50	-67.8	2.7	-24.7	-5.4	2.0	-3.3	0.0	-3.3	1
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	971.2	3	668.77	-67.5	2.6	-23.9	-5.0	0.8	2.0	0.0	2.0	1
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	634.69	-67.0	2.5	-7.7	-5.1	1.2	16.6	0.0	16.6	1
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	661.94	-67.4	1.7	-7.9	-5.3	1.7	18.5	0.0	18.5	1
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	639.51	-67.1	3.2	-6.7	-5.6	0.0	28.4	0.0	28.4	1
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	693.93	-67.8	3.4	-24.7	-6.2	2.1	11.3	0.0	11.3	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	674.15	-67.6	1.3	-24.5	-4.4	2.0	-17.2	0.0	-17.2	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	638.16	-67.1	1.3	-24.7	-4.2	2.1	-8.6	0.0	-8.6	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	624.81	-66.9	0.5	-23.7	-1.6	1.6	-34.0	0.0	-34.0	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	595.10	-66.5	0.5	-7.7	-1.6	3.6	-18.0	0.0	-18.0	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	681.58	-67.7	0.8	-24.1	-1.8	1.7	-43.4	0.0	-43.4	l i
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	677.48	-67.6	0.8	-24.2	-1.8	1.8	-38.7	0.0	-38.7	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	637.58	-67.1	0.5	-24.6	-1.7	1.9	-32.1	0.0	-32.1	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	603.21	-66.6	0.6	-4.6	-1.6	2.0	-15.7	0.0	-15.7	í –
IDU4 - Waste bunker building -IDU4 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	673.62	-67.6	0.8	-24.3	-1.8	1.8	-40.3	0.0	-40.3	i i
1004 - Waste bunker building -1004 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	587.59	-66.4	0.5	-4.5	-1.6	2.0	-18.1	0.0	-18.1	í –
יאטעו - vvaste bunker building - vvaste bunker building (facade)	Area	Leq,a	78.0	49.0	23.8	47.7	245.7	3	606.57	-00.0	0.5	-23.8	-1.6	1.7	-39.2	0.0	-39.2	1

bit         Unit	Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
Date         Date         Ling         PII         PIII         PIII         PIII         PIII         PIII         PIII         PIII         PIII         PIII         PIIII         PIIII         PIIII         PIIII         PIIII         PIIIII         PIIIIII         PIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	594.73	-66.5	0.4	-22.8	-1.6	1.3	-38.4	0.0	-38.4	
Date       Date       Ling       To       Yao       Sol       Sol <th< td=""><td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade)</td><td>Area</td><td>Leq,d</td><td>78.0</td><td>49.0</td><td>23.8</td><td>53.8</td><td>993.5</td><td>3</td><td>662.56</td><td>-67.4</td><td>0.6</td><td>-23.9</td><td>-1.7</td><td>1.6</td><td>-34.0</td><td>0.0</td><td>-34.0</td><td></td></th<>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	662.56	-67.4	0.6	-23.9	-1.7	1.6	-34.0	0.0	-34.0	
mathematical barley - Mark barley makes, two - determines       Acco       1/20       7/80       2/80       7/80      7/80       7/80       7/8	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	588.19	-66.4	1.2	0.0	-4.1	2.2	10.0	0.0	10.0	
D01       Mode       Leq.       7.0       2.0       7.1       3.00       5       6.00       7.0       7.00       7.0       7.00       7.0       7.00       7.0       7.00       7.0       7.00       7.0       7.00      7.00       7.00	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	595.68	-66.5	1.2	-0.1	-4.1	3.4	12.6	0.0	12.6	
med       Mes       Log       7.8       7	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	625.41	-66.9	1.2	-17.2	-3.4	0.4	-4.6	0.0	-4.6	
D01       Maps       Lapl       7.0 <th< td=""><td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)</td><td>Area</td><td>Leq,d</td><td>78.0</td><td>24.0</td><td>51.3</td><td>76.7</td><td>350.4</td><td>3</td><td>603.80</td><td>-66.6</td><td>1.2</td><td>-1.3</td><td>-4.2</td><td>2.0</td><td>10.8</td><td>0.0</td><td>10.8</td><td></td></th<>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	603.80	-66.6	1.2	-1.3	-4.2	2.0	10.8	0.0	10.8	
DO1       Wate basker buiking stack, op - dading       Area       Led       7.8      7.8       7.8       7.8<	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	678.02	-67.6	1.3	-24.3	-4.2	1.9	-15.5	0.0	-15.5	
D01-Wisehung bunder bunder bunder genode, (no dadwar)       Are       Leg.       70       20       61       70       80       80.1       90       90.3       <	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	682.11	-67.7	1.3	-23.7	-4.0	1.6	-16.6	0.0	-16.6	
D04       Under Jourse Juiding JO4-Washe pure Juiding Reacks, lop - cadarding       Area       Leq.d       750       240       813       728       842       2       8       750       240       813       728       142       2       8       750       243       73       243       73       447       8       647       13       44       2       4       73       447       8       647       13       44       42       42       43       44       42       43       43       44       44       42       43       43       44	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	663.13	-67.4	1.3	-22.9	-3.8	1.3	-9.6	0.0	-9.6	
D0-1       Wate burner burding (Detaules, bur) - outding (Decaules, bur) - outding (Decaules)       Anne       Lod       770       240       712      <	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg,d	78.0	24.0	51.3	72.9	144.2	3	607.17	-66.7	1.2	-19.6	-3.3	0.7	-11.8	0.0	-11.8	
DD-1         Mode         Locid         750         240         81.3         78.         47.8         0.0         87.0         87.0         1.0         3.0         4.0         2.0         4.0         0.0         4.00 <td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)</td> <td>Area</td> <td>Leg,d</td> <td>78.0</td> <td>24.0</td> <td>51.3</td> <td>72.8</td> <td>142.2</td> <td>3</td> <td>595.36</td> <td>-66.5</td> <td>1.2</td> <td>-13.7</td> <td>-3.2</td> <td>0.3</td> <td>-6.1</td> <td>0.0</td> <td>-6.1</td> <td></td>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leg,d	78.0	24.0	51.3	72.8	142.2	3	595.36	-66.5	1.2	-13.7	-3.2	0.3	-6.1	0.0	-6.1	
D01- Wate hunker buiking-100-: Waste bunker buiking-1000-: Waste bunker bunker bunker bunker bunker bunker bunk	ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg,d	78.0	24.0	51.3	77.8	447.8	0	661.79	-67.4	1.3	-4.7	-4.4	2.2	4.7	0.0	4.7	
DC1 - Marke bunker bunking function       Ares       Leed       78.0       24.0       73.1       75.0       75.7       75.0      75.0       75.0       75.0<	ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg,d	78.0	24.0	51.3	83.4	1637.5	0	635.49	-67.1	1.3	-5.3	-4.2	2.1	10.3	0.0	10.3	
Dir3       Area       Leg       Res       Res       Res <th< td=""><td>ID04 - Waste bunker building -ID04 - Waste bunker building (roof)</td><td>Area</td><td>Leg,d</td><td>78.0</td><td>24.0</td><td>51.3</td><td>75.3</td><td>255.5</td><td>0</td><td>597.26</td><td>-66.5</td><td>1.2</td><td>-4.7</td><td>-4.0</td><td>3.0</td><td>4.4</td><td>0.0</td><td>4.4</td><td></td></th<>	ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg,d	78.0	24.0	51.3	75.3	255.5	0	597.26	-66.5	1.2	-4.7	-4.0	3.0	4.4	0.0	4.4	
DRD-6. black hause building (brace)       Are       Lequ       656       640       680       620       527.11       0       72       1       720       72.0       73.0       72.0      <	ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leg,d	78.0	24.0	51.3	80.0	753.3	0	640.21	-67.1	1.3	-10.5	-4.1	2.0	1.6	0.0	1.6	
Dice- scalar         Area         Log         650         240         680         32         2745         3         681.         470         1         470         1.         470         3.         75         000         75           Dice- Seler house building (focade)         Area         Log         666         240         680         220         2         3         680.         680.         680.         280.         281.         280.         290.         290.         200.         210         200.         210.         200.         210.         200.         210. <th< td=""><td>ID05 - Boiler house building -ID05 - Boiler house building (facade)</td><td>Area</td><td>Leg,d</td><td>85.6</td><td>24.0</td><td>58.9</td><td>92.6</td><td>2371.1</td><td>0</td><td>651.89</td><td>-67.3</td><td>1.1</td><td>-22.7</td><td>-2.9</td><td>1.3</td><td>2.2</td><td>0.0</td><td>2.2</td><td></td></th<>	ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg,d	85.6	24.0	58.9	92.6	2371.1	0	651.89	-67.3	1.1	-22.7	-2.9	1.3	2.2	0.0	2.2	
Dirb	ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leg,d	85.6	24.0	58.9	93.3	2749.5	3	631.17	-67.0	1.1	-21.0	-2.7	0.9	7.6	0.0	7.6	
IDD-5       Description       Ares       Leq.d       85.6       240       83.8       250       250.7	ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.d	85.6	24.0	58.9	93.3	2781.3	3	618.69	-66.8	1.2	-3.7	-3.3	2.1	25.8	0.0	25.8	
IDDG- Bole house building 1000- Bole rhouse building 1000- Bole       Area       Leq.d       856       240       858       874       718       3       0200- 0.00       0.0       1.2       2.2       2.1       2.0       0       2.2       1.0       0       0.1       0.0       1.0       0.0       1.0       0.0       1.0       0.0       1.0       0.0       1.0       0.0       1.0       0.0       1.0       0.0       1.0       0.0       1.0       0.0       1.0       0.0       1.0       0.0       1.0       0.0       1.0       0.0       1.0       0.0       1.0       0.0	ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.d	85.6	24.0	58.9	92.6	2381.2	3	598.54	-66.5	1.1	-3.9	-3.3	2.9	26.0	0.0	26.0	
ID07-a APC plant, silos and reactors (locade)       Ama       Leq.d       85.6       24.0       85.9       87.4       77.8       3       61.68       16       -10.1       -2.8       1.4       4.8       0.00       4.8         ID07-a APC plant, silos and reactors (locade)       Ame       Leq.d       85.6       24.0       58.9       80.1       15.00       0.61.8       0.68       16       0.40       2.5.0       0.0       1.5.1       0.0       3.1       0.0       3.1       0.0       3.1       0.0       3.1       0.0       0.1       0.0       3.1       0.0       3.1       0.0       3.1       0.0       0.1       0.0       1.5       0.0       1.5       0.0       1.5       0.0       1.5       0.0       1.5       0.0       1.5       0.0       1.5       0.0       1.5       0.0       1.5       0.0       1.5       0.0       1.5       0.0       1.5       0.0       1.5       0.0       1.5       0.0       1.5       0.0       1.5       0.0       1.5       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0 </td <td>ID05 - Boiler house building -ID05 - Boiler house building (roof)</td> <td>Area</td> <td>Lea.d</td> <td>85.6</td> <td>24.0</td> <td>58.9</td> <td>93.1</td> <td>2628.3</td> <td>0</td> <td>626.00</td> <td>-66.9</td> <td>0.8</td> <td>-4.7</td> <td>-3.2</td> <td>2.2</td> <td>21.2</td> <td>0.0</td> <td>21.2</td> <td></td>	ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Lea.d	85.6	24.0	58.9	93.1	2628.3	0	626.00	-66.9	0.8	-4.7	-3.2	2.2	21.2	0.0	21.2	
IDD7-APC pant, silos and reactor, floade)       Ane       Leq.d       85.6       24.0       85.8       87.4       71.6       3       61.80       -76.0       17       -23.0       3.0       0.0       3.1       0.00       3.1         IDD7-APC plant, silos and reactors (nocade)       Anes       Leq.d       65.6       24.0       68.9       80.0       17.8       3       68.0       67.1       1.5       -7.6       3.4       0.0       -7.6       3.0       7.5       0.00       7.5         D07- APC plant, silos and reactors -D07+ APC plant, silos and reactors (nocade)       Area       Leq.d       85.6       24.0       85.8       80.1       12.1       23.6       12.5       1.6       3.0       0.0       7.5         D07- Bag filter houses (nocade)       Area       Leq.d       85.6       24.0       68.8       85.7       13.6       16.1       1.7.6       2.4       1.5       1.6      1.6       1.6       1.6 </td <td>ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)</td> <td>Area</td> <td>Lea.d</td> <td>85.6</td> <td>24.0</td> <td>58.9</td> <td>87.4</td> <td>717.8</td> <td>3</td> <td>614.60</td> <td>-66.8</td> <td>1.6</td> <td>-19.1</td> <td>-2.8</td> <td>1.4</td> <td>4.8</td> <td>0.0</td> <td>4.8</td> <td></td>	ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.d	85.6	24.0	58.9	87.4	717.8	3	614.60	-66.8	1.6	-19.1	-2.8	1.4	4.8	0.0	4.8	
IDD7 - APC junt, silos and reactors (foade)       Area       Leq.d       85       240       85.0       10       130       0       67.0       7.7       23.0       3.0       1.7       -1.0.4       0.0       -1.0.4       0.0       -1.0.4       0.0       -1.0.4       0.0       -1.0.4       0.0       -1.0.4       0.0       -1.0.4       0.0       -1.0.4       0.0       -1.0.4       0.0       -1.0.4       0.0       -1.0.4       0.0       -1.0.4       0.0       -1.0.4       0.0       -1.0.4       0.0       -1.0.4       0.0       -1.0.4       0.0       -1.0.4       0.0       -1.0.4       0.0       1.0.7       -1.0.4       0.0       1.0.7       -1.0.4       0.0       1.0.7       -1.0.4       0.0       1.0.7       -1.0.4       0.0       1.0.7       -1.0.4       0.0       1.0.7       -1.0.4       0.0       1.0.7       -1.0.4       0.0       1.0.7       0.0       1.0.7       0.0       1.0.7       0.0       1.0.7       0.0       1.0.7       0.0       1.0.7       0.0       1.0.7       0.0       1.0.7       0.0       1.0.7       0.0       1.0.7       0.0       1.0.7       0.0       1.0.7       0.0       1.0.7       0.0       1.0.7	ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.d	85.6	24.0	58.9	87.4	715.6	3	615.83	-66.8	1.6	-20.4	-2.5	0.8	3.1	0.0	3.1	
ID07a - APC junt. slos and reactors (facade)       Area       Lequ       856       940       187       13       999.61       -66.6       1.5       -1.0       -3.3       3.4       7.5       0.00       7.3         ID07a - APC junt. slos and reactors (rood)       Area       Lequ       856       240       589       88.1       823.1       3       610.94       -66.8       0.8       7.3       3.4       7.5       0.00       7.3         ID07a - Bag filter houses (locade)       Area       Lequ       856       240       589       88.0       850       3       610.94       -67.7       1.5       -7.6       3.4       1.5       1.0       -0.2       0.0       1.62         ID07a - Bag filter houses (locade)       Area       Lequ       856       240       580       850       3       680.28       -66.7       1.5       -7.7      2       1.0       <	ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.d	85.6	24.0	58.9	80.1	133.0	0	631.60	-67.0	1.7	-23.9	-3.0	1.7	-10.4	0.0	-10.4	
D070-BPC plant, allos and reactors (bor)       Area       Leq.d       856       240       589       811       1938       0       6124       668       0.8       -7.3       -3.1       2.0       7.3       0.00       7.3         D070- Bag filter houses -1007b - Bag filter houses (ficade)       Area       Leq.d       856       24.0       589       88.1       829.1       3       61.0       46.6       7.3       -3.1       2.0       7.3       0.00       7.3         D070- Bag filter houses -1007b - Bag filter houses (ficade)       Area       Leq.d       85.6       24.0       58.9       88.0       81.5       3.3       61.04       46.6       7.3       3.1       2.0       7.3       0.00       7.3         D070- Bag filter houses (locade)       Area       Leq.d       86.5       24.0       68.9       87.5       7.3       6.0       6.0       6.6       7.3       .3.1       7.4       9.0       7.3       9.0       7.3       9.0       7.3       9.0       7.3       9.0       7.3       9.0       7.3       9.0       7.3       9.0       7.3       9.0       7.3       9.0       7.3       9.0       7.3       9.0       7.3       9.0       7.3       <	ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Lea.d	85.6	24.0	58.9	80.0	128.7	3	599.61	-66.5	1.5	-10.7	-3.3	3.4	7.5	0.0	7.5	
ID07- Bag filter houses -1007b - Bag filter houses (facade)       Area       Leq.d       85.6       24.0       58.9       88.1       82.1       3       10.9       6.7       1.5       -7.6       -3.4       1.5       10.3       0.00       16.3         1007b - Bag filter houses -1007b - Bag filter houses (facade)       Area       Leq.d       85.6       24.0       58.9       86.3       55.4       3       64.2       65.6       1.5       -1.5       -1.6       1.7       1.6       2.00       0.62         1007b - Bag filter houses (1007b - Bag filter houses (6cade)       Area       Leq.d       85.6       24.0       58.9       83.5       55.0       3       69.68       6.6       2.2       2.27       1.0       4.0       1.6       1.0 <td>ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)</td> <td>Area</td> <td>Lea.d</td> <td>85.6</td> <td>24.0</td> <td>58.9</td> <td>81.7</td> <td>193.8</td> <td>0</td> <td>616.24</td> <td>-66.8</td> <td>0.8</td> <td>-7.3</td> <td>-3.1</td> <td>2.0</td> <td>7.3</td> <td>0.0</td> <td>7.3</td> <td></td>	ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Lea.d	85.6	24.0	58.9	81.7	193.8	0	616.24	-66.8	0.8	-7.3	-3.1	2.0	7.3	0.0	7.3	
1007. bag filter houses 4007 b. Fag filter houses (fincade)       Area       Leq.       85.6       24.0       58.9       86.3       55.4       3       64.22       67.0       1.5       -2.6       2.8       1.3       -0.2       0.0       6.2         1007. bag filter houses 4007 b. Bag filter houses (facade)       Area       Leq.       85.6       24.0       58.9       86.0       55.6       3       56.8       1.5       1.5       -7.5       -3.6       1.7       1.4       0.0       1.4         1007. bag filter houses 4007 b. Eag filter houses (facade)       Area       Leq.       86.6       24.0       65.9       7.5       7.88       0       61.9       4.65       2.2       2.27       1.0       2.2       1.0       0.0       1.2         1006 - houced draft fan buildings (facade)       Area       Leq.       86.6       2.40       61.9       81.8       93.3       56.5       2.2       2.2       1.5       0.0       4.5       0.0       4.5         1006 - houced draft fan buildings (facade)       Area       Leq.       86.6       2.40       61.9       81.8       93.0       0.6       62.11       6.6.6       2.2       2.41       4.0       4.0       4.6       4.6.0	ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.d	85.6	24.0	58.9	88.1	829.1	3	610.94	-66.7	1.5	-7.6	-3.4	1.5	16.3	0.0	16.3	
IDD7- bag filter houses (facade)       Area       Leq.d       85.6       24.0       58.9       86.0       15.6       15       -15.7       -25.       17.7       6.2       0.00       6.2         IDD7- bag filter houses (IOO7)       Bag filter houses (IOO7)       Area       Leq.d       85.6       24.0       55.0       3       596.88       -66.7       0.8       -7.5       -3.6       1.7       14.9       0.0       14.9         IDD7- bag filter houses (IOO7)       Area       Leq.d       86.6       24.0       61.9       81.8       98.6       0       62.2       -22.2       -2.7       1.00       1.4       0.0       1.4.5         IDD8- induced draft fan buildings (ICacde)       Area       Leq.d       88.6       24.0       61.9       81.7       77.0       3.5       3.5       1.7       4.5       3.2       2.2       2.4       1.4       0.0       1.4.5         IDD8- induced draft fan buildings (ICacde)       Area       Leq.d       88.6       24.0       61.9       81.9       90.3       66.2       2.3       -2.8       2.4       8.8       0.0       1.4.5       1.4.5       1.4.5       1.4.5       1.4.5       1.4.5       1.4.5       1.4.5       1.4.5	ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.d	85.6	24.0	58.9	86.3	554.4	3	629.23	-67.0	1.5	-22.6	-2.8	1.3	-0.2	0.0	-0.2	
DD7b - Bag filter houses (D07b - Bag filter houses (no.d)       Area       Leq.d       856       240       589       863       555.       73       89.8       665.       1.5       7.5       3.6       1.7       1.49       0.00       14.9         DD7b - Bag filter houses (n007)       Bag filter house (n007)       Bag filter house (n007)       Bag filter house (n007)       Bag filter house (n007) <td>ID07b - Bag filter houses -ID07b - Bag filter houses (facade)</td> <td>Area</td> <td>Lea.d</td> <td>85.6</td> <td>24.0</td> <td>58.9</td> <td>88.0</td> <td>815.6</td> <td>3</td> <td>614.62</td> <td>-66.8</td> <td>1.5</td> <td>-18.7</td> <td>-2.5</td> <td>1.7</td> <td>6.2</td> <td>0.0</td> <td>6.2</td> <td></td>	ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.d	85.6	24.0	58.9	88.0	815.6	3	614.62	-66.8	1.5	-18.7	-2.5	1.7	6.2	0.0	6.2	
DD7b - Bag filter houses (no.f)       Area       Leq.d       85.6       24.0       59.9       87.5       729.8       0       612.99       -66.7       0.8       4.5       3.2       2.2       16.0       0.0       16.0         DD8 - Induced draft fan buildings (facade)       Area       Leq.d       88.6       24.0       61.9       81.7       95.3       3       593.13       -66.6       2.2       -2.2       2.3       2.4       4.9       0.0       14.5         ID08 - Induced draft fan buildings (facade)       Area       Leq.d       88.6       24.0       61.9       81.7       97.0       3       593.82       66.5       2.2       -2.4       3.0       1.7       4.9       0.0       4.49         ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)       Area       Leq.d       88.6       24.0       61.9       81.8       99.3       0       66.7       2.3       -2.3       2.2       1.44       0.0       1.14         ID08 - Induced draft fan buildings (facade)       Area       Leq.d       88.6       24.0       61.9       81.8       98.3       0       62.61       1.6       61.1       3.3       62.1       1.5      61.1       1.1       1.00	ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Lea.d	85.6	24.0	58.9	86.3	555.0	3	596.88	-66.5	1.5	-7.5	-3.6	1.7	14.9	0.0	14.9	
IDDB - Induced draft an buildings -IDDB - Induced draft an buildings (facade)       Area       Leq.       88.6       24.0       61.9       81.8       98.6       0       60.2       2.2       -2.7       10.9       2.8       0.0       2.8         IDDB - Induced draft an buildings -IDDB - Induced draft an buildings (facade)       Area       Leq.       88.6       24.0       61.9       81.8       98.9       3       58.82       66.6       2.2       -2.2       1.4       4<.0       0.0       1.4.5         IDDB - Induced draft an buildings -IDB - Induced draft an buildings (facade)       Area       Leq.d       88.6       24.0       61.9       81.8       98.9       3       66.2       2.2       2.4.1       3.0       1.7       4.9       0.0       4.9         IDDB - Induced draft an buildings -IDB - Induced draft an buildings (facade)       Area       Leq.d       88.6       24.0       61.9       81.8       99.3       0.0       66.5       2.2       2.4.1       3.0       2.2       1.4.4       0.0       1.4.4         IDDB - Induced draft an buildings -IDB - Induced draft an buildings (facade)       Area       Leq.d       88.6       24.0       61.9       81.8       99.3       0.5       62.1       4.8.8       2.2.3       2.3.2	ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Lea.d	85.6	24.0	58.9	87.5	729.8	0	612.99	-66.7	0.8	-4.5	-3.2	2.2	16.0	0.0	16.0	
DD8 - Induced draft fan buildings (facade)       Area       Leq.d       88.6       24.0       61.9       81.7       95.3       33       69.5       2.1       6.2.2       6.3.2       6.2.4       6.3.0       6.4.9         ID08 - Induced draft fan buildings (LO8 - Induced draft fan buildings (facade)       Area       Leq.d       88.6       24.0       61.9       81.7       70.7       3.5       616.2       2.6.8       2.2       7.2.4       7.3.2       7.2.5       8.8.8       0.0       8.8.8       24.0       61.9       81.7       70.7       3.5       616.2       2.6.8       7.3.2       7.2.5       7.3.8       0.0       7.3.7       7.3.9 </td <td>ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)</td> <td>Area</td> <td>Leq.d</td> <td>88.6</td> <td>24.0</td> <td>61.9</td> <td>81.8</td> <td>98.6</td> <td>0</td> <td>602.88</td> <td>-66.6</td> <td>2.2</td> <td>-22.9</td> <td>-2.7</td> <td>10.9</td> <td>2.8</td> <td>0.0</td> <td>2.8</td> <td></td>	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq.d	88.6	24.0	61.9	81.8	98.6	0	602.88	-66.6	2.2	-22.9	-2.7	10.9	2.8	0.0	2.8	
D08 - Induced draft fan buildings (facade)       Area       Leq.d       88.6       24.0       61.9       81.8       98.9       3       598.82       -66.5       2.2       -24.1       -3.0       1.7       -4.9       0.0       -4.9         1008 - Induced draft an buildings (lacade)       Area       Leq.d       88.6       24.0       61.9       81.7       97.0       3       616.23       -66.8       2.3       -10.7       -3.2       2.5       8.8       0.00       6.8         1008 - Induced draft an buildings (lacade)       Area       Leq.d       88.6       24.0       61.9       81.8       99.3       0       66.8       2.3       -4.8       -2.9       2.1       -7.0       0.0       7.0         1008 - Induced draft an buildings (locade)       Area       Leq.d       88.6       24.0       61.9       81.8       99.3       3       57.1       6.6       2.3       -2.9       2.1       -7.0       0.0       1.1       1.00       -1.1       1.00       -1.1       1.00       -1.1       1.00       -1.1       1.00       -1.1       1.00       -1.1       1.00       -1.1       1.00       -1.1       1.00       -1.1       1.00       -1.1       1.00       -1	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,d	88.6	24.0	61.9	81.7	95.3	3	593.13	-66.5	2.1	-5.2	-3.2	2.6	14.5	0.0	14.5	
LD08 - Induced draft fan buildings -LD08 - Induced draft fan buildings (facade)       Area       Leq.d       88.6       24.0       61.9       81.7       97.0       3       616.23       -6.6       2.3       -1.0       7.3       2.2       2.5       8.8       0.0       8.8         LD08 - Induced draft fan buildings (facade)       Area       Leq.d       88.6       24.0       61.9       81.8       91.0       3       616.23       -6.8       2.3       -4.8       -3.4       2.2       14.4       0.0       14.4         LD08 - Induced draft fan buildings (facade)       Area       Leq.d       88.6       24.0       61.9       81.8       98.0       3       62.11       -66.9       2.3       -4.8       -3.4       2.2       14.4       0.0       14.1         LD08 - Induced draft fan buildings (focade)       Area       Leq.d       88.6       24.0       61.9       81.8       98.0       3       621.8       7.5 </td <td>ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)</td> <td>Area</td> <td>Leg,d</td> <td>88.6</td> <td>24.0</td> <td>61.9</td> <td>81.8</td> <td>98.9</td> <td>3</td> <td>598.82</td> <td>-66.5</td> <td>2.2</td> <td>-24.1</td> <td>-3.0</td> <td>1.7</td> <td>-4.9</td> <td>0.0</td> <td>-4.9</td> <td></td>	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,d	88.6	24.0	61.9	81.8	98.9	3	598.82	-66.5	2.2	-24.1	-3.0	1.7	-4.9	0.0	-4.9	
LD08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)       Area       Leq.d       88.6       24.0       61.9       81.9       101.0       3       620.42       -66.8       2.3       -4.8       2.2       14.4       0.0       14.4         ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)       Area       Leq.d       88.6       24.0       61.9       81.8       99.3       0       62.61.1       -66.9       2.3       -2.3       -2.9       2.1       -7.0       0.0       -7.0         ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)       Area       Leq.d       88.6       24.0       61.9       81.8       98.0       3       621.87       -66.5       2.2       -4.8       -3.3       2.2       14.6       0.0       14.6         ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)       Area       Leq.d       88.6       24.0       61.9       81.8       97.9       0       613.63       -66.5       1.5       6.6       1.6       -3.0       2.9       10.5       0.0       11.5         ID09 - Chinney outlets       Point       Leq.d       7.5       2.4       63.0       1.4       4.2       2.0       1.5	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,d	88.6	24.0	61.9	81.7	97.0	3	616.23	-66.8	2.3	-10.7	-3.2	2.5	8.8	0.0	8.8	
LD08 - Induced draft an buildings -ID08 - Induced draft fan buildings (facade)       Area       Leq.d       88.6       24.0       61.9       81.8       99.3       0       626.11       -66.9       2.3       -2.3       -2.9       2.1       -7.0       0.0       -7.0         ID08 - Induced draft fan buildings ID08 - Induced draft fan buildings (facade)       Area       Leq.d       88.6       24.0       61.9       81.8       98.5       3       621.87       -66.9       2.3       -2.3       2.2       4.3       -1.1       0.0       -1.1         ID08 - Induced draft fan buildings (focade)       Area       Leq.d       88.6       24.0       61.9       81.8       98.0       3       597.13       -66.5       2.2       4.8       -3.0       2.9       10.5       0.0       10.5         ID08 - Induced draft fan buildings (roof)       Area       Leq.d       88.6       24.0       61.9       81.8       97.9       0       621.22       -66.9       1.6       -7.4       -3.2       2.3       8.1       0.0       2.1       10.0       Area       Leq.d       89.5       89.5       0       618.49       -66.8       0.1       -2.4       1.5       0.1       1.9.0       0.0       17.6       0.0	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,d	88.6	24.0	61.9	81.9	101.0	3	620.42	-66.8	2.3	-4.8	-3.4	2.2	14.4	0.0	14.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)       Area       Leq.d       88.6       24.0       61.9       81.8       98.5       3       621.87       -66.9       2.3       -2.7       4.3       -1.1       0.0       -1.1         ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)       Area       Leq.d       88.6       24.0       61.9       81.8       98.0       3       597.13       -66.5       2.2       4.8       -3.3       2.2       14.6       0.0       14.6         ID08 - Induced draft fan buildings (roof)       Area       Leq.d       88.6       24.0       61.9       81.8       97.9       0       651.22       4.8       -3.3       2.2       14.6       0.0       14.6         ID09 - Chimney outlets       Area       Leq.d       88.6       24.0       61.9       81.8       97.9       0       613.63       -66.8       0.1       -2.4       -2.0       1.5       19.9       0.0       18.9         ID09 - Chimney outlets       Point       Leq.d       75.0       24.0       50.4       72.3       15.3       3       566.9       1.6       1.4       .4       .6       1.9       1.9       0.0       1.9	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,d	88.6	24.0	61.9	81.8	99.3	0	626.11	-66.9	2.3	-23.3	-2.9	2.1	-7.0	0.0	-7.0	
ID08 - Induced draft fan buildings (Incade)       Area       Leq,d       88.6       24.0       61.9       81.8       98.0       3       597.13       -66.5       2.2       4.8       -3.3       2.2       14.6       0.0       14.6         ID08 - Induced draft fan buildings (roof)       Area       Leq,d       88.6       24.0       61.9       81.7       95.3       0       598.10       -66.5       1.5       -6.1       -3.0       2.9       10.5       0.0       10.5         ID09 - Chimney outlets       Point       Leq,d       88.6       24.0       61.9       81.8       97.9       0       621.22       -66.8       0.1       -7.4       -3.2       2.3       8.1       0.0       81.8         ID09 - Chimney outlets       Point       Leq,d       88.5       89.5       0       618.6       0.1       -7.4       -3.2       2.2       2.4       0.0       81.8         ID09 - Chimney outlets       Point       Leq,d       75.0       24.0       50.4       72.3       153.0       3       586.93       -66.4       1.1       -17.4       -0.4       0.1       -7.6       0.0       -7.6       0.0       -7.6       0.0       -7.6       0.0       -7	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,d	88.6	24.0	61.9	81.8	98.5	3	621.87	-66.9	2.3	-23.0	-2.7	4.3	-1.1	0.0	-1.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)AreaLeq,d88.624.061.981.795.30598.10-66.51.5-6.1-3.02.910.50.010.5ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)AreaLeq,d88.624.061.981.897.90621.22-66.91.6-7.4-3.22.38.10.08.1ID09 - Chimney outletsPointLeq,dPointLeq,d89.589.50618.69-66.80.1-0.8-2.52.221.80.021.8ID09 - Chimney outletsPointLeq,d75.024.050.472.3153.03586.9-66.61.1-1.74-0.40.1-7.60.07.5ID10 - Switchgear building (facade)AreaLeq,d75.024.050.472.4156.83599.97-66.61.2-19.4-0.54.9-5.00.0-5.6ID10 - Switchgear building (facade)AreaLeq,d75.024.050.472.4156.83599.97-66.61.2-19.4-0.54.9-5.00.0-5.6ID10 - Switchgear building (facade)AreaLeq,d75.024.050.477.2457.83588.43-66.41.2-19.4-0.61.11.20.01.2ID10 - Switchgear building (facade)AreaLeq,d75.0	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.0	3	597.13	-66.5	2.2	-4.8	-3.3	2.2	14.6	0.0	14.6	
ID08 - Induced draft fan buildings - ID08 - Induced draft fan buildings (roof)       Area       Leq,d       88.6       24.0       61.9       81.8       97.9       0       621.22       -6.6.9       1.6       -7.4       -3.2       2.3       8.1       0.0       8.1         ID09 - Chinney outlets       Point       Leq,d       Point       Leq,d       89.5       89.5       0       613.63       -66.8       0.1       -7.4       -3.2       2.2       21.8       0.0       21.8         ID09 - Chinney outlets       Point       Leq,d       75.0       24.0       50.4       72.3       153.0       3       586.93       -66.6       0.1       -2.4       -2.0       1.5       19.9       0.0       19.9         ID10 - Switchgear building -ID10 - Switchgear building (facade)       Area       Leq,d       75.0       24.0       50.4       72.2       75.7       66.6       1.2       -17.4       -0.4       0.0       7.6       0.0       7.6	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	0	598.10	-66.5	1.5	-6.1	-3.0	2.9	10.5	0.0	10.5	
ID09 - Chimney outletsPointLeq,dLeq,dImage: Section of the	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.8	97.9	0	621.22	-66.9	1.6	-7.4	-3.2	2.3	8.1	0.0	8.1	
ID09 - Chimney outletsPointLeq,dV89,589,5V60618.49-66.80.1-2.4-2.01.519.90.019.9ID10 - Switchgear building -ID10 - Switchgear building (facade)AreaLeq,d75.024.050.472.3153.03586.93-66.41.1-17.4-0.40.1-7.60.0-7.6ID10 - Switchgear building -ID10 - Switchgear building (facade)AreaLeq,d75.024.050.472.2156.83599.97-66.61.2-19.4-0.54.9-5.00.0-5.0ID10 - Switchgear building -ID10 - Switchgear building (facade)AreaLeq,d75.024.050.479.2757.60597.75-66.51.2-20.7-0.61.3-6.10.0-6.1ID10 - Switchgear building -ID10 - Switchgear building (facade)AreaLeq,d75.024.050.479.2757.60597.75-66.51.2-20.7-0.61.11.20.0-6.1ID10 - Switchgear building (facade)AreaLeq,d75.024.050.477.0457.80593.25-66.51.2-16.4-0.61.11.20.01.2-10.4-0.61.11.20.01.2-10.4-0.61.11.20.02.41.51.55.02.41.561.2-20.7-0.70.70.35.75.61.55.0	ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	613.63	-66.8	0.1	-0.8	-2.5	2.2	21.8	0.0	21.8	
ID10 - Switchgear building -ID10 - Switchgear building (facade)AreaLeq.d75.024.050.472.3153.03586.93-66.41.1-17.4-0.40.1-7.60.0-7.6ID10 - Switchgear building -ID10 - Switchgear building (facade)AreaLeq.d75.024.050.472.4156.83599.97-66.61.2-19.4-0.54.9-5.00.0-5.0ID10 - Switchgear building -ID10 - Switchgear building (facade)AreaLeq.d75.024.050.479.2757.60597.75-66.51.2-20.7-0.61.11.20.0-6.1ID10 - Switchgear building -ID10 - Switchgear building (facade)AreaLeq.d75.024.050.479.2755.83588.43-66.41.2-16.4-0.61.11.20.0-6.1ID10 - Switchgear building -ID10 - Switchgear building (roof)AreaLeq.d75.024.050.479.2755.83588.43-66.41.2-16.4-0.61.11.20.01.2ID10 - Switchgear building (roof)AreaLeq.d85.024.060.478.46059.25-66.50.4-12.1-0.60.11.20.02.4ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq.d85.024.060.478.564.23631.23-67.12.0-2.1-0.80.5-3.9 <t< td=""><td>ID09 - Chimney outlets</td><td>Point</td><td>Leq,d</td><td></td><td></td><td>89.5</td><td>89.5</td><td></td><td>0</td><td>618.49</td><td>-66.8</td><td>0.1</td><td>-2.4</td><td>-2.0</td><td>1.5</td><td>19.9</td><td>0.0</td><td>19.9</td><td></td></t<>	ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	618.49	-66.8	0.1	-2.4	-2.0	1.5	19.9	0.0	19.9	
ID10 - Switchgear building -ID10 - Switchgear building (facade)AreaLeq,d75.024.050.472.4156.83599.97-66.61.2-19.4-0.54.9-5.00.0-5.0ID10 - Switchgear building -ID10 - Switchgear building (facade)AreaLeq,d75.024.050.479.2757.60597.75-66.51.2-20.7-0.61.3-6.10.0-6.1ID10 - Switchgear building -ID10 - Switchgear building (facade)AreaLeq,d75.024.050.479.2755.83588.43-66.41.2-16.4-0.61.11.20.01.2ID10 - Switchgear building -ID10 - Switchgear building (roof)AreaLeq,d75.024.050.477.0457.80593.25-66.50.4-12.1-0.44.02.40.02.4ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85.024.060.478.463.03631.23-67.01.9-22.1-0.80.5-3.90.0-3.9ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85.024.060.478.564.23636.35-67.12.0-22.1-0.80.3-3.90.0-3.9ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85.024.060.478.564.23636.35-67.11.9 </td <td>ID10 - Switchgear building -ID10 - Switchgear building (facade)</td> <td>Area</td> <td>Leq,d</td> <td>75.0</td> <td>24.0</td> <td>50.4</td> <td>72.3</td> <td>153.0</td> <td>3</td> <td>586.93</td> <td>-66.4</td> <td>1.1</td> <td>-17.4</td> <td>-0.4</td> <td>0.1</td> <td>-7.6</td> <td>0.0</td> <td>-7.6</td> <td></td>	ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.3	153.0	3	586.93	-66.4	1.1	-17.4	-0.4	0.1	-7.6	0.0	-7.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)AreaLeq,d75.024.050.479.2757.60597.5-66.51.2-20.7-0.61.3-6.10.0-6.1ID10 - Switchgear building -ID10 - Switchgear building (facade)AreaLeq,d75.024.050.479.2755.83588.43-66.41.2-16.4-0.61.11.20.01.2ID10 - Switchgear building -ID10 - Switchgear building (roof)AreaLeq,d75.024.050.477.0457.80593.25-66.50.4-12.1-0.44.02.40.02.4ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85.024.060.478.463.03633.90-67.02.0-21.7-0.70.3-5.70.0-5.7ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85.024.060.478.564.23636.35-67.12.0-22.1-0.80.5-3.90.0-3.9ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85.024.060.478.564.23636.35-67.12.0-22.1-0.80.3-6.90.0-4.3ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85.024.060.478.564.23636.35-67.11	ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.4	156.8	3	599.97	-66.6	1.2	-19.4	-0.5	4.9	-5.0	0.0	-5.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)AreaLeq,d75.024.050.479.2755.83588.43-66.41.2-16.4-0.61.11.20.01.2ID10 - Switchgear building -ID10 - Switchgear building (roof)AreaLeq,d75.024.050.477.0457.80593.25-66.50.4-12.1-0.44.02.40.02.4ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85.024.060.478.463.03633.90-67.02.0-21.7-0.70.3-5.70.0-5.7ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85.024.060.478.564.23636.35-67.12.0-22.1-0.80.5-3.90.0-3.9ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85.024.060.478.564.23636.35-67.12.0-22.1-0.80.3-3.90.0-4.3ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85.024.060.480.6103.50639.03-67.11.9-21.9-0.80.3-6.90.0-4.3ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85.024.060.480.6103.50639.03-67.1 </td <td>ID10 - Switchgear building -ID10 - Switchgear building (facade)</td> <td>Area</td> <td>Leq,d</td> <td>75.0</td> <td>24.0</td> <td>50.4</td> <td>79.2</td> <td>757.6</td> <td>0</td> <td>597.75</td> <td>-66.5</td> <td>1.2</td> <td>-20.7</td> <td>-0.6</td> <td>1.3</td> <td>-6.1</td> <td>0.0</td> <td>-6.1</td> <td></td>	ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	757.6	0	597.75	-66.5	1.2	-20.7	-0.6	1.3	-6.1	0.0	-6.1	
ID10 - Switchgear building -ID10 - Switchgear building (roof)       Area       Leq,d       75.0       24.0       50.4       77.0       457.8       0       593.25       -66.5       0.4       -12.1       -0.4       4.0       2.4       0.0       2.4         ID13 - Compressed air station -ID13 - Compressed air station (facade)       Area       Leq,d       85.0       24.0       60.4       78.4       63.0       3       633.90       -67.0       2.0       -21.7       -0.7       0.3       -5.7       0.0       -5.7         ID13 - Compressed air station -ID13 - Compressed air station (facade)       Area       Leq,d       85.0       24.0       60.4       78.5       64.2       3       631.23       -67.0       1.9       -22.1       -0.8       0.5       -3.9       0.0       -3.9         ID13 - Compressed air station -ID13 - Compressed air station (facade)       Area       Leq,d       85.0       24.0       60.4       78.5       64.2       3       636.35       -67.1       2.0       -22.1       -0.8       0.0       -4.3       0.0       -4.3         ID13 - Compressed air station -ID13 - Compressed air station (facade)       Area       Leq,d       85.0       24.0       60.4       80.6       103.5       0       639.03 </td <td>ID10 - Switchgear building -ID10 - Switchgear building (facade)</td> <td>Area</td> <td>Leq,d</td> <td>75.0</td> <td>24.0</td> <td>50.4</td> <td>79.2</td> <td>755.8</td> <td>3</td> <td>588.43</td> <td>-66.4</td> <td>1.2</td> <td>-16.4</td> <td>-0.6</td> <td>1.1</td> <td>1.2</td> <td>0.0</td> <td>1.2</td> <td></td>	ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	755.8	3	588.43	-66.4	1.2	-16.4	-0.6	1.1	1.2	0.0	1.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85.024.060.478.463.03633.90-67.02.0-21.7-0.70.3-5.70.0-5.7ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85.024.060.478.561.23631.23-67.01.9-22.1-0.80.5-3.90.0-3.9ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85.024.060.478.564.23636.35-67.12.0-22.1-0.82.1-4.30.0-4.3ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85.024.060.480.6103.50639.03-67.11.9-21.9-0.80.3-6.90.0-6.9	ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,d	75.0	24.0	50.4	77.0	457.8	0	593.25	-66.5	0.4	-12.1	-0.4	4.0	2.4	0.0	2.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)       Area       Leq,d       85.0       24.0       60.4       80.6       102.5       3       631.23       -67.0       1.9       -22.1       -0.8       0.5       -3.9       0.0       -3.9         ID13 - Compressed air station -ID13 - Compressed air station (facade)       Area       Leq,d       85.0       24.0       60.4       78.5       64.2       3       636.35       -67.1       2.0       -22.1       -0.8       0.0       -4.3       0.0       -4.3         ID13 - Compressed air station -ID13 - Compressed air station (facade)       Area       Leq,d       85.0       24.0       60.4       80.6       103.5       0       639.03       -67.1       1.9       -22.1       -0.8       0.0       -4.3       0.0       -4.3         ID13 - Compressed air station -ID13 - Compressed air station (facade)       Area       Leq,d       85.0       24.0       60.4       80.6       103.5       0       639.03       -67.1       1.9       -2.1       -0.8       0.3       -6.9       0.0       -6.9       0.0       -6.9       0.0       -6.9       0.0       -6.9       0.0       -6.9       0.0       -6.9       0.0       -6.9       0.0       -6.9 <td>ID13 - Compressed air station -ID13 - Compressed air station (facade)</td> <td>Area</td> <td>Leq,d</td> <td>85.0</td> <td>24.0</td> <td>60.4</td> <td>78.4</td> <td>63.0</td> <td>3</td> <td>633.90</td> <td>-67.0</td> <td>2.0</td> <td>-21.7</td> <td>-0.7</td> <td>0.3</td> <td>-5.7</td> <td>0.0</td> <td>-5.7</td> <td></td>	ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.4	63.0	3	633.90	-67.0	2.0	-21.7	-0.7	0.3	-5.7	0.0	-5.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)       Area       Leq,d       85.0       24.0       60.4       78.5       64.2       3       636.35       -67.1       2.0       -22.1       -0.8       2.1       -4.3       0.0       -4.3         ID13 - Compressed air station -ID13 - Compressed air station (facade)       Area       Leq,d       85.0       24.0       60.4       78.5       64.2       3       636.35       -67.1       2.0       -22.1       -0.8       2.1       -4.3       0.0       -4.3         ID13 - Compressed air station -ID13 - Compressed air station (facade)       Area       Leq,d       85.0       24.0       60.4       80.6       103.5       0       639.03       -67.1       1.9       -2.19       -0.8       0.0       -4.3	ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	102.5	3	631.23	-67.0	1.9	-22.1	-0.8	0.5	-3.9	0.0	-3.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade) Area Leq,d 85.0 24.0 60.4 80.6 103.5 0 639.03 -67.1 1.9 -21.9 -0.8 0.3 -6.9 0.0 -6.9	ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.5	64.2	3	636.35	-67.1	2.0	-22.1	-0.8	2.1	-4.3	0.0	-4.3	
	ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	103.5	0	639.03	-67.1	1.9	-21.9	-0.8	0.3	-6.9	0.0	-6.9	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,d	85.0	24.0	60.4	80.5	102.3	0	635.32	-67.1	1.3	-21.1	-0.6	0.3	-6.6	0.0	-6.6	
ID14 - Main transformer	Point	Leq,d			72.4	72.4		0	552.61	-65.8	0.5	-17.3	-0.9	13.3	2.2	0.0	2.2	
ID16 - Air cooled condenser	Area	Leq,d			68.6	99.9	1359.7	0	559.71	-66.0	-0.5	-0.2	-1.6	3.4	35.2	0.0	35.2	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	843.8	3	540.70	-65.7	0.2	-6.2	-1.9	3.0	-5.6	0.0	-5.6	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1174.8	3	562.33	-66.0	0.3	-22.1	-1.4	11.9	-10.8	0.0	-10.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	847.2	3	551.14	-65.8	0.2	-17.3	-1.3	0.4	-18.8	0.0	-18.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1175.5	3	529.23	-65.5	0.0	-3.3	-1.7	1.9	-2.2	0.0	-2.2	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,d	89.0	24.0	62.1	94.2	1589.6	0	545.93	-65.7	1.3	-4.7	-4.4	3.1	23.7	0.0	23.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.2	338.0	3	529.38	-65.5	1.4	-4.8	-2.9	2.2	16.6	0.0	16.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.7	478.5	3	543.30	-65.7	1.5	-23.2	-2.4	13.2	11.0	0.0	11.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.3	351.4	3	534.74	-65.6	1.4	-20.2	-2.3	8.7	8.4	0.0	8.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.6	475.7	3	521.59	-65.3	1.3	-4.7	-2.8	2.2	18.2	0.0	18.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,d	84.6	24.0	57.9	86.0	653.6	0	533.00	-65.5	0.7	-4.5	-2.8	2.6	16.5	0.0	16.5	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,d	84.6	25.0	58.5	69.3	12.0	3	537.15	-65.6	2.1	-5.7	-3.4	2.0	1.8	0.0	1.8	
ID22 - Private wire transformer	Point	Leq,d			72.4	72.4		0	553.84	-65.9	0.6	-18.8	-0.9	11.7	-0.8	0.0	-0.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.2	59.2	3	542.29	-65.7	1.1	-20.1	-0.5	0.5	-13.5	0.0	-13.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.0	56.9	0	549.19	-65.8	1.2	-19.2	-0.4	11.0	-5.3	0.0	-5.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.8	68.8	3	546.10	-65.7	1.1	-19.8	-0.5	1.9	-11.2	0.0	-11.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.9	69.8	3	545.35	-65.7	1.1	-18.9	-0.4	5.9	-6.1	0.0	-6.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,d	75.0	24.0	50.4	66.5	40.2	0	545.76	-65.7	0.8	-16.6	-0.3	6.5	-8.9	0.0	-8.9	
ID24 - Water re-cooling system (full load)	Area	Leq,d			67.6	89.1	139.9	0	536.02	-65.6	1.2	0.0	-3.7	2.6	23.6	0.0	23.6	
ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	522.32	-65.4	1.0	-4.5	-2.6	0.0	3.6	0.0	3.6	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	86.0	194.8	0	608.60	-66.7	0.8	-3.7	-3.4	1.2	14.2			
A - HGV deliveries of waste (accessing site)	Line	Leq,e			66.1	92.3	422.5	0	614.60	-66.8	2.7	-7.4	-3.0	1.2	19.0			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			63.1	86.1	199.5	0	609.76	-66.7	0.8	-3.7	-3.4	1.2	14.3			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.6	0	562.06	-66.0	2.4	-7.3	-2.8	2.1	20.1			
B - Loader (external movements)	Line	Leq,e			57.2	83.9	476.8	0	639.43	-67.1	2.8	-11.9	-2.0	2.8	8.5	-3.0	4.8	
C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	556.89	-65.9	1.2	-1.8	-2.9	2.5	15.2	0.0	15.2	
C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	557.19	-65.9	1.1	-1.0	-2.9	2.8	16.3	0.0	16.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	655.01	-67.3	2.5	-24.7	-5.2	2.1	2.3	-2.0	0.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	689.50	-67.8	2.7	-24.7	-5.4	2.0	-3.3	-2.0	-5.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	668.77	-67.5	2.6	-23.9	-5.0	0.8	2.0	-2.0	0.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	634.69	-67.0	2.5	-7.7	-5.1	1.2	16.6	-2.0	14.6	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	661.94	-67.4	1.7	-7.9	-5.3	1.7	18.5	0.0	18.5	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	639.51	-67.1	3.2	-6.7	-5.6	0.0	28.4	-6.0	22.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	693.93	-67.8	3.4	-24.7	-6.2	2.1	11.3	-6.0	5.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	674.15	-67.6	1.3	-24.5	-4.4	2.0	-17.2	0.0	-17.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	638.16	-67.1	1.3	-24.7	-4.2	2.1	-8.6	0.0	-8.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.1	852.7	3	624.81	-66.9	0.5	-23.7	-1.6	1.6	-34.0	0.0	-34.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	50.6	473.9	3	595.10	-66.5	0.5	-7.7	-1.6	3.6	-18.0	0.0	-18.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	681.58	-67.7	0.8	-24.1	-1.8	1.7	-43.4	0.0	-43.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	677.48	-67.6	0.8	-24.2	-1.8	1.8	-38.7	0.0	-38.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	637.58	-67.1	0.5	-24.6	-1.7	1.9	-32.1	0.0	-32.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	51.6	597.0	3	603.21	-66.6	0.6	-4.6	-1.6	2.0	-15.7	0.0	-15.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.8	247.7	3	673.62	-67.6	0.8	-24.3	-1.8	1.8	-40.3	0.0	-40.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	48.9	323.5	3	587.59	-66.4	0.5	-4.5	-1.6	2.0	-18.1	0.0	-18.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	245.7	3	606.57	-66.6	0.5	-23.8	-1.6	1.7	-39.2	0.0	-39.2	I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	242.3	3	594.73	-66.5	0.4	-22.8	-1.6	1.3	-38.4	0.0	-38.4	I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	662.56	-67.4	0.6	-23.9	-1.7	1.6	-34.0	0.0	-34.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.0	189.8	3	588.19	-66.4	1.2	0.0	-4.1	2.2	10.0	0.0	10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	75.7	278.1	3	595.68	-66.5	1.2	-0.1	-4.1	3.4	12.6	0.0	12.6	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.3	500.5	3	625.41	-66.9	1.2	-17.2	-3.4	0.4	-4.6	0.0	-4.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	76.7	350.4	3	603.80	-66.6	1.2	-1.3	-4.2	2.0	10.8	0.0	10.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.5	209.9	3	678.02	-67.6	1.3	-24.3	-4.2	1.9	-15.5	0.0	-15.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	141.2	3	682.11	-67.7	1.3	-23.7	-4.0	1.6	-16.6	0.0	-16.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.9	583.1	3	663.13	-67.4	1.3	-22.9	-3.8	1.3	-9.6	0.0	-9.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	144.2	3	607.17	-66.7	1.2	-19.6	-3.3	0.7	-11.8	0.0	-11.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	142.2	3	595.36	-66.5	1.2	-13.7	-3.2	0.3	-6.1	0.0	-6.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	77.8	447.8	0	661.79	-67.4	1.3	-4.7	-4.4	2.2	4.7	0.0	4.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	83.4	1637.5	0	635.49	-67.1	1.3	-5.3	-4.2	2.1	10.3	0.0	10.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	75.3	255.5	0	597.26	-66.5	1.2	-4.7	-4.0	3.0	4.4	0.0	4.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	80.0	753.3	0	640.21	-67.1	1.3	-10.5	-4.1	2.0	1.6	0.0	1.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2371.1	0	651.89	-67.3	1.1	-22.7	-2.9	1.3	2.2	0.0	2.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2749.5	3	631.17	-67.0	1.1	-21.0	-2.7	0.9	7.6	0.0	7.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2781.3	3	618.69	-66.8	1.2	-3.7	-3.3	2.1	25.8	0.0	25.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2381.2	3	598.54	-66.5	1.1	-3.9	-3.3	2.9	26.0	0.0	26.0	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,e	85.6	24.0	58.9	93.1	2628.3	0	626.00	-66.9	0.8	-4.7	-3.2	2.2	21.2	0.0	21.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	717.8	3	614.60	-66.8	1.6	-19.1	-2.8	1.4	4.8	0.0	4.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	715.6	3	615.83	-66.8	1.6	-20.4	-2.5	0.8	3.1	0.0	3.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.1	133.0	0	631.60	-67.0	1.7	-23.9	-3.0	1.7	-10.4	0.0	-10.4	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.0	128.7	3	599.61	-66.5	1.5	-10.7	-3.3	3.4	7.5	0.0	7.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,e	85.6	24.0	58.9	81.7	193.8	0	616.24	-66.8	0.8	-7.3	-3.1	2.0	7.3	0.0	7.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.1	829.1	3	610.94	-66.7	1.5	-7.6	-3.4	1.5	16.3	0.0	16.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	554.4	3	629.23	-67.0	1.5	-22.6	-2.8	1.3	-0.2	0.0	-0.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.0	815.6	3	614.62	-66.8	1.5	-18.7	-2.5	1.7	6.2	0.0	6.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	555.0	3	596.88	-66.5	1.5	-7.5	-3.6	1.7	14.9	0.0	14.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,e	85.6	24.0	58.9	87.5	729.8	0	612.99	-66.7	0.8	-4.5	-3.2	2.2	16.0	0.0	16.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.6	0	602.88	-66.6	2.2	-22.9	-2.7	10.9	2.8	0.0	2.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	3	593.13	-66.5	2.1	-5.2	-3.2	2.6	14.5	0.0	14.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.9	3	598.82	-66.5	2.2	-24.1	-3.0	1.7	-4.9	0.0	-4.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	97.0	3	616.23	-66.8	2.3	-10.7	-3.2	2.5	8.8	0.0	8.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.9	101.0	3	620.42	-66.8	2.3	-4.8	-3.4	2.2	14.4	0.0	14.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	99.3	0	626.11	-66.9	2.3	-23.3	-2.9	2.1	-7.0	0.0	-7.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.5	3	621.87	-66.9	2.3	-23.0	-2.7	4.3	-1.1	0.0	-1.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.0	3	597.13	-66.5	2.2	-4.8	-3.3	2.2	14.6	0.0	14.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	0	598.10	-66.5	1.5	-6.1	-3.0	2.9	10.5	0.0	10.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.8	97.9	0	621.22	-66.9	1.6	-7.4	-3.2	2.3	8.1	0.0	8.1	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	613.63	-66.8	0.1	-0.8	-2.5	2.2	21.8	0.0	21.8	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	618.49	-66.8	0.1	-2.4	-2.0	1.5	19.9	0.0	19.9	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	153.0	3	586.93	-66.4	1.1	-17.4	-0.4	0.1	-7.6	0.0	-7.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.4	156.8	3	599.97	-66.6	1.2	-19.4	-0.5	4.9	-5.0	0.0	-5.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	757.6	0	597.75	-66.5	1.2	-20.7	-0.6	1.3	-6.1	0.0	-6.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	755.8	3	588.43	-66.4	1.2	-16.4	-0.6	1.1	1.2	0.0	1.2	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,e	75.0	24.0	50.4	77.0	457.8	0	593.25	-66.5	0.4	-12.1	-0.4	4.0	2.4	0.0	2.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.4	63.0	3	633.90	-67.0	2.0	-21.7	-0.7	0.3	-5.7	0.0	-5.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	102.5	3	631.23	-67.0	1.9	-22.1	-0.8	0.5	-3.9	0.0	-3.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.5	64.2	3	636.35	-67.1	2.0	-22.1	-0.8	2.1	-4.3	0.0	-4.3	
UT3 - Compressed air station -IDT3 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	103.5	U	639.03	-67.1	1.9	-21.9	-0.8	0.3	-6.9	0.0	-6.9	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,e	85.0	24.0	60.4	80.5	102.3	U	635.32	-67.1	1.3	-21.1	-0.6	0.3	-6.6	0.0	-6.6	
	Point	Leq,e			/2.4	/2.4	1250 7	U	552.61	-05.8	0.5	-17.3	-0.9	13.3	2.2	0.0	2.2	
ID 10 - All cooled condenser	Area	Leq,e	00.0	40.0	00.0 22.7	99.9	1359.7	0	559.71	-00.0	-0.5	-0.2	-1.6	3.4	35.2	0.0	35.2	
	Aiea	Ley,e	69.0	49.0	32.1	02.0	043.0	3	540.70	-05.7	0.2	-0.2	-1.9	3.0	-5.0	0.0	-5.0	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1174.8	3	562.33	-66.0	0.3	-22.1	-1.4	11.9	-10.8	0.0	-10.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	847.2	3	551.14	-65.8	0.2	-17.3	-1.3	0.4	-18.8	0.0	-18.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1175.5	3	529.23	-65.5	0.0	-3.3	-1.7	1.9	-2.2	0.0	-2.2	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,e	89.0	24.0	62.1	94.2	1589.6	0	545.93	-65.7	1.3	-4.7	-4.4	3.1	23.7	0.0	23.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	529.38	-65.5	1.4	-4.8	-2.9	2.2	16.6	0.0	16.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	543.30	-65.7	1.5	-23.2	-2.4	13.2	11.0	0.0	11.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	534.74	-65.6	1.4	-20.2	-2.3	8.7	8.4	0.0	8.4	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	475.7	3	521.59	-65.3	1.3	-4.7	-2.8	2.2	18.2	0.0	18.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	533.00	-65.5	0.7	-4.5	-2.8	2.6	16.5	0.0	16.5	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	537.15	-65.6	2.1	-5.7	-3.4	2.0	1.8	0.0	1.8	
ID22 - Private wire transformer	Point	Leq,e			72.4	72.4		0	553.84	-65.9	0.6	-18.8	-0.9	11.7	-0.8	0.0	-0.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	542.29	-65.7	1.1	-20.1	-0.5	0.5	-13.5	0.0	-13.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	0	549.19	-65.8	1.2	-19.2	-0.4	11.0	-5.3	0.0	-5.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	546.10	-65.7	1.1	-19.8	-0.5	1.9	-11.2	0.0	-11.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	545.35	-65.7	1.1	-18.9	-0.4	5.9	-6.1	0.0	-6.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	545.76	-65.7	0.8	-16.6	-0.3	6.5	-8.9	0.0	-8.9	
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	536.02	-65.6	1.2	0.0	-3.7	2.6	23.6	0.0	23.6	
ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	522.32	-65.4	1.0	-4.5	-2.6	0.0	3.6	0.0	3.6	
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	86.0	194.8	0	608.60	-66.7	0.8	-3.7	-3.4	1.2	14.2			
A - HGV deliveries of waste (accessing site)	Line	Leq,n			66.1	92.3	422.5	0	614.60	-66.8	2.7	-7.4	-3.0	1.2	19.0			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.1	199.5	0	609.76	-66.7	0.8	-3.7	-3.4	1.2	14.3			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			66.1	91.6	353.6	0	562.06	-66.0	2.4	-7.3	-2.8	2.1	20.1			
B - Loader (external movements)	Line	Leq,n			57.2	83.9	476.8	0	639.43	-67.1	2.8	-11.9	-2.0	2.8	8.5			
C - Exhaust Steam Pipe	Line	Leq,n			65.8	82.2	43.6	0	556.89	-65.9	1.2	-1.8	-2.9	2.5	15.2	0.0	15.2	
C - Exhaust Steam Pipe	Line	Leq,n			63.0	82.2	83.2	0	557.19	-65.9	1.1	-1.0	-2.9	2.8	16.3	0.0	16.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	970.2	3	655.01	-67.3	2.5	-24.7	-5.2	2.1	2.3	-3.0	-0.7	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.9	591.7	0	689.50	-67.8	2.7	-24.7	-5.4	2.0	-3.3	-3.0	-6.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	971.2	3	668.77	-67.5	2.6	-23.9	-5.0	0.8	2.0	-3.0	-1.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.8	587.3	3	634.69	-67.0	2.5	-7.7	-5.1	1.2	16.6	-3.0	13.6	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,n	89.0	24.0	62.1	95.6	2230.2	0	661.94	-67.4	1.7	-7.9	-5.3	1.7	18.5	0.0	18.5	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	639.51	-67.1	3.2	-6.7	-5.6	0.0	28.4	-24.0	4.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	693.93	-67.8	3.4	-24.7	-6.2	2.1	11.3	-24.0	-12.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	674.15	-67.6	1.3	-24.5	-4.4	2.0	-17.2	0.0	-17.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	81.0	946.2	3	638.16	-67.1	1.3	-24.7	-4.2	2.1	-8.6	0.0	-8.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	624.81	-66.9	0.5	-23.7	-1.6	1.6	-34.0	0.0	-34.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	50.6	473.9	3	595.10	-66.5	0.5	-7.7	-1.6	3.6	-18.0	0.0	-18.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	681.58	-67.7	0.8	-24.1	-1.8	1.7	-43.4	0.0	-43.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	677.48	-67.6	0.8	-24.2	-1.8	1.8	-38.7	0.0	-38.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	637.58	-67.1	0.5	-24.6	-1.7	1.9	-32.1	0.0	-32.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	603.21	-66.6	0.6	-4.6	-1.6	2.0	-15.7	0.0	-15.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	673.62	-67.6	0.8	-24.3	-1.8	1.8	-40.3	0.0	-40.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	48.9	323.5	3	587.59	-66.4	0.5	-4.5	-1.6	2.0	-18.1	0.0	-18.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	606.57	-66.6	0.5	-23.8	-1.6	1.7	-39.2	0.0	-39.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	594.73	-66.5	0.4	-22.8	-1.6	1.3	-38.4	0.0	-38.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	662.56	-67.4	0.6	-23.9	-1.7	1.6	-34.0	0.0	-34.0	
1004 - waste bunker building -ID04 - waste bunker building (facade, top - cladding)	Area	∟eq,n	78.0	24.0	51.3	74.0	189.8	3	588.19	-66.4	1.2	0.0	-4.1	2.2	10.0	0.0	10.0	
ID04 - waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	/5.7	278.1	3	595.68	-66.5	1.2	-0.1	-4.1	3.4	12.6	0.0	12.6	
ישטט - waste burker building -ושטט - waste burker building (facade, top - cladding)	Area	∟eq,n	78.0	24.0	51.3	78.3	500.5	3	025.41	-00.9	1.2	-17.2	-3.4	0.4	-4.6	0.0	-4.0	
ישטט - waste burker building -ושטט - waste burker building (facade, top - cladding)	Area	∟eq,n	78.0	24.0	51.3	/0./	350.4	3	670.00	-00.0	1.2	-1.3	-4.2	2.0	10.8	0.0	10.8	
ישטע - waste burker building -ID04 - waste burker building (facade, top - cladding)	Area	Leq,n	70.0	24.0	51.3	74.5	209.9	3	600 44	-07.0	1.3	-24.3	-4.2	1.9	-15.5	0.0	-15.5	
ישטין - איטטו איז	Area	∟eq,n	70.0	24.0	51.3	12.8	141.2	3	002.11	-07.7	1.3	-23.1	-4.0	1.0	- 10.0	0.0	-10.0	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.9	583.1	3	663.13	-67.4	1.3	-22.9	-3.8	1.3	-9.6	0.0	-9.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	144.2	3	607.17	-66.7	1.2	-19.6	-3.3	0.7	-11.8	0.0	-11.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	142.2	3	595.36	-66.5	1.2	-13.7	-3.2	0.3	-6.1	0.0	-6.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	77.8	447.8	0	661.79	-67.4	1.3	-4.7	-4.4	2.2	4.7	0.0	4.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	83.4	1637.5	0	635.49	-67.1	1.3	-5.3	-4.2	2.1	10.3	0.0	10.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	75.3	255.5	0	597.26	-66.5	1.2	-4.7	-4.0	3.0	4.4	0.0	4.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	80.0	753.3	0	640.21	-67.1	1.3	-10.5	-4.1	2.0	1.6	0.0	1.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2371.1	0	651.89	-67.3	1.1	-22.7	-2.9	1.3	2.2	0.0	2.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	631.17	-67.0	1.1	-21.0	-2.7	0.9	7.6	0.0	7.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	618.69	-66.8	1.2	-3.7	-3.3	2.1	25.8	0.0	25.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	598.54	-66.5	1.1	-3.9	-3.3	2.9	26.0	0.0	26.0	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	626.00	-66.9	0.8	-4.7	-3.2	2.2	21.2	0.0	21.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	614.60	-66.8	1.6	-19.1	-2.8	1.4	4.8	0.0	4.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	615.83	-66.8	1.6	-20.4	-2.5	0.8	3.1	0.0	3.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	631.60	-67.0	1.7	-23.9	-3.0	1.7	-10.4	0.0	-10.4	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	599.61	-66.5	1.5	-10.7	-3.3	3.4	7.5	0.0	7.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	616.24	-66.8	0.8	-7.3	-3.1	2.0	7.3	0.0	7.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	610.94	-66.7	1.5	-7.6	-3.4	1.5	16.3	0.0	16.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	629.23	-67.0	1.5	-22.6	-2.8	1.3	-0.2	0.0	-0.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	614.62	-66.8	1.5	-18.7	-2.5	1.7	6.2	0.0	6.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	596.88	-66.5	1.5	-7.5	-3.6	1.7	14.9	0.0	14.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	612.99	-66.7	0.8	-4.5	-3.2	2.2	16.0	0.0	16.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	602.88	-66.6	2.2	-22.9	-2.7	10.9	2.8	0.0	2.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	593.13	-66.5	2.1	-5.2	-3.2	2.6	14.5	0.0	14.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	598.82	-66.5	2.2	-24.1	-3.0	1.7	-4.9	0.0	-4.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	616.23	-66.8	2.3	-10.7	-3.2	2.5	8.8	0.0	8.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	620.42	-66.8	2.3	-4.8	-3.4	2.2	14.4	0.0	14.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	626.11	-66.9	2.3	-23.3	-2.9	2.1	-7.0	0.0	-7.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	621.87	-66.9	2.3	-23.0	-2.7	4.3	-1.1	0.0	-1.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.0	3	597.13	-66.5	2.2	-4.8	-3.3	2.2	14.6	0.0	14.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	598.10	-66.5	1.5	-6.1	-3.0	2.9	10.5	0.0	10.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	621.22	-66.9	1.6	-7.4	-3.2	2.3	8.1	0.0	8.1	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	613.63	-66.8	0.1	-0.8	-2.5	2.2	21.8	0.0	21.8	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	618.49	-66.8	0.1	-2.4	-2.0	1.5	19.9	0.0	19.9	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	586.93	-66.4	1.1	-17.4	-0.4	0.1	-7.6	0.0	-7.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	599.97	-66.6	1.2	-19.4	-0.5	4.9	-5.0	0.0	-5.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	597.75	-66.5	1.2	-20.7	-0.6	1.3	-6.1	0.0	-6.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	588.43	-66.4	1.2	-16.4	-0.6	1.1	1.2	0.0	1.2	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	593.25	-66.5	0.4	-12.1	-0.4	4.0	2.4	0.0	2.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	633.90	-67.0	2.0	-21.7	-0.7	0.3	-5.7	0.0	-5.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	631.23	-67.0	1.9	-22.1	-0.8	0.5	-3.9	0.0	-3.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	636.35	-67.1	2.0	-22.1	-0.8	2.1	-4.3	0.0	-4.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	639.03	-67.1	1.9	-21.9	-0.8	0.3	-6.9	0.0	-6.9	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	635.32	-67.1	1.3	-21.1	-0.6	0.3	-6.6	0.0	-6.6	
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	552.61	-65.8	0.5	-17.3	-0.9	13.3	2.2	0.0	2.2	
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	559.71	-66.0	-0.5	-0.2	-1.6	3.4	35.2	0.0	35.2	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	540.70	-65.7	0.2	-6.2	-1.9	3.0	-5.6	0.0	-5.6	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	562.33	-66.0	0.3	-22.1	-1.4	11.9	-10.8	0.0	-10.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	551.14	-65.8	0.2	-17.3	-1.3	0.4	-18.8	0.0	-18.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1175.5	3	529.23	-65.5	0.0	-3.3	-1.7	1.9	-2.2	0.0	-2.2	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.6	0	545.93	-65.7	1.3	-4.7	-4.4	3.1	23.7	0.0	23.7	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	529.38	-65.5	1.4	-4.8	-2.9	2.2	16.6	0.0	16.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.7	478.5	3	543.30	-65.7	1.5	-23.2	-2.4	13.2	11.0	0.0	11.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	534.74	-65.6	1.4	-20.2	-2.3	8.7	8.4	0.0	8.4	l
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	521.59	-65.3	1.3	-4.7	-2.8	2.2	18.2	0.0	18.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	533.00	-65.5	0.7	-4.5	-2.8	2.6	16.5	0.0	16.5	I
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leg,n	84.6	25.0	58.5	69.3	12.0	3	537.15	-65.6	2.1	-5.7	-3.4	2.0	1.8	0.0	1.8	
ID22 - Private wire transformer	Point	Leg,n			72.4	72.4		0	553.84	-65.9	0.6	-18.8	-0.9	11.7	-0.8	0.0	-0.8	l
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.n	75.0	24.0	50.4	68.2	59.2	3	542.29	-65.7	1.1	-20.1	-0.5	0.5	-13.5	0.0	-13.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg,n	75.0	24.0	50.4	68.0	56.9	0	549.19	-65.8	1.2	-19.2	-0.4	11.0	-5.3	0.0	-5.3	l
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.n	75.0	24.0	50.4	68.8	68.8	3	546.10	-65.7	1.1	-19.8	-0.5	1.9	-11.2	0.0	-11.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg,n	75.0	24.0	50.4	68.9	69.8	3	545.35	-65.7	1.1	-18.9	-0.4	5.9	-6.1	0.0	-6.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leg,n	75.0	24.0	50.4	66.5	40.2	0	545.76	-65.7	0.8	-16.6	-0.3	6.5	-8.9	0.0	-8.9	l
ID24 - Water re-cooling system (full load)	Area	Leg,n			67.6	89.1	139.9	0	536.02	-65.6	1.2	0.0	-3.7	2.6	23.6	0.0	23.6	l
ID28 - 132kV switching compound	Point	Leq,n			75.0	75.0		0	522.32	-65.4	1.0	-4.5	-2.6	0.0	3.6	0.0	3.6	1
Receiver R6 FI GF dB(A) dB(A) dB(A) Leq,d 37.0 dB(A) Leq,e 34.8 dB(A) Leq,n 34.8 dB	3(A)													<b>I</b>				
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	86.0	194.8	0	388.58	-62.8	0.7	-0.7	-3.0	0.7	20.9	4.3	25.1	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.5	0	526.00	-65.4	2.8	-2.9	-3.0	0.5	24.4	4.3	28.6	I
A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.1	199.5	0	385.03	-62.7	0.7	-0.6	-3.0	0.6	21.1	4.3	25.3	I
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.6	0	521.53	-65.3	2.8	-3.5	-2.5	0.4	23.4	4.3	27.6	l
B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	649.22	-67.2	3.2	-4.1	-2.5	0.5	13.8	3.0	16.3	l
C - Exhaust Steam Pipe	Line	Leq,d			65.8	82.2	43.6	0	615.48	-66.8	1.4	-6.2	-3.1	0.0	7.5	0.0	7.5	l
C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	614.66	-66.8	1.3	-4.6	-3.1	0.0	9.1	0.0	9.1	l
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	673.16	-67.6	3.0	-24.6	-5.3	0.0	0.5	0.0	0.5	l
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.9	591.7	0	697.36	-67.9	3.1	-23.7	-5.2	0.0	-3.8	0.0	-3.8	l
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	971.2	3	710.23	-68.0	3.1	-24.6	-5.6	0.0	-0.1	0.0	-0.1	l
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	685.96	-67.7	3.1	-24.1	-5.3	0.0	-1.2	0.0	-1.2	l
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	691.72	-67.8	2.1	-24.8	-5.5	0.0	-0.4	0.0	-0.4	l
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	697.86	-67.9	3.8	-24.2	-6.0	0.0	10.3	0.0	10.3	l
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	709.85	-68.0	3.8	-24.2	-6.0	0.0	10.2	0.0	10.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	649.90	-67.2	1.4	-11.9	-3.6	0.0	-5.4	0.0	-5.4	l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	636.47	-67.1	1.4	-14.4	-4.2	0.0	-0.2	0.0	-0.2	l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	666.71	-67.5	1.0	-23.6	-1.7	0.0	-35.7	0.0	-35.7	l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	627.37	-66.9	1.0	-6.3	-1.9	1.5	-19.0	0.0	-19.0	l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	674.63	-67.6	1.1	-20.6	-1.5	0.0	-40.9	0.0	-40.9	l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	661.99	-67.4	1.1	-19.7	-1.5	0.0	-35.2	0.0	-35.2	l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	635.89	-67.1	0.9	-22.6	-1.6	0.2	-31.3	0.0	-31.3	l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	650.69	-67.3	1.0	-18.6	-1.4	0.0	-31.6	0.0	-31.6	l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	649.33	-67.2	1.0	-15.1	-1.4	0.0	-32.0	0.0	-32.0	l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	632.80	-67.0	1.0	0.0	-1.8	0.0	-15.9	0.0	-15.9	l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	634.19	-67.0	1.0	-17.9	-1.4	0.2	-34.5	0.0	-34.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	640.49	-67.1	0.9	-18.3	-1.4	0.0	-35.3	0.0	-35.3	l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	674.65	-67.6	1.0	-23.8	-1.8	0.0	-35.4	0.0	-35.4	l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	633.35	-67.0	1.4	0.0	-4.3	0.0	7.1	0.0	7.1	I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	627.94	-67.0	1.4	0.0	-4.3	1.1	10.0	0.0	10.0	l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	667.28	-67.5	1.5	-23.7	-4.0	0.0	-12.5	0.0	-12.5	I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	651.28	-67.3	1.5	-15.3	-3.7	0.0	-5.1	0.0	-5.1	I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	662.55	-67.4	1.5	-16.9	-3.5	0.0	-8.9	0.0	-8.9	I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	675.18	-67.6	1.5	-19.2	-3.6	0.0	-13.1	0.0	-13.1	I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	675.20	-67.6	1.5	-24.4	-4.3	0.0	-12.9	0.0	-12.9	I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	144.2	3	634.64	-67.0	1.4	-9.3	-3.7	0.0	-2.8	0.0	-2.8	I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	641.07	-67.1	1.4	-20.0	-3.5	0.0	-13.4	0.0	-13.4	
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	670.47	-67.5	1.5	-24.2	-3.9	0.0	-16.4	0.0	-16.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	655.95	-67.3	1.5	-11.0	-4.3	0.0	2.2	0.0	2.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	634.39	-67.0	1.4	-4.7	-4.2	0.0	0.9	0.0	0.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	642.05	-67.1	1.4	-19.5	-4.2	0.0	-9.3	0.0	-9.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	617.24	-66.8	1.2	-16.2	-2.4	0.0	8.4	0.0	8.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Lea.d	85.6	24.0	58.9	93.3	2749.5	3	634.63	-67.0	1.3	-24.2	-3.1	0.1	3.3	0.0	3.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	588.21	-66.4	1.3	-3.6	-3.2	0.9	25.4	0.0	25.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2381.2	3	605.30	-66.6	1.4	-2.2	-3.3	1.8	26.6	0.0	26.6	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,d	85.6	24.0	58.9	93.1	2628.3	0	612.37	-66.7	0.9	-5.3	-3.2	0.0	18.8	0.0	18.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	569.51	-66.1	1.8	-21.9	-2.6	2.7	4.3	0.0	4.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	575.32	-66.2	1.8	-22.4	-2.6	7.5	8.6	0.0	8.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	576.07	-66.2	1.8	-20.6	-2.3	1.3	-6.0	0.0	-6.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	569.12	-66.1	1.8	-7.0	-3.1	2.4	11.0	0.0	11.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	572.71	-66.2	0.9	-18.0	-2.4	11.7	7.8	0.0	7.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.1	829.1	3	547.74	-65.8	1.5	-2.5	-3.0	0.0	21.3	0.0	21.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	554.4	3	562.24	-66.0	1.7	-16.1	-2.2	0.2	7.0	0.0	7.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.0	815.6	3	569.31	-66.1	1.7	-22.3	-2.5	3.3	5.1	0.0	5.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	555.0	3	555.21	-65.9	1.7	-4.9	-3.0	1.3	18.6	0.0	18.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,d	85.6	24.0	58.9	87.5	729.8	0	558.64	-65.9	0.9	-5.4	-3.0	2.4	16.4	0.0	16.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.6	0	537.50	-65.6	2.4	-9.3	-2.3	0.1	7.1	0.0	7.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	3	535.13	-65.6	2.4	0.0	-3.0	2.2	20.7	0.0	20.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.9	3	541.09	-65.7	2.4	-18.4	-2.0	3.7	4.8	0.0	4.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	97.0	3	540.65	-65.7	2.4	0.0	-3.0	0.0	18.5	0.0	18.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.9	101.0	3	537.17	-65.6	2.4	0.0	-3.0	0.0	18.7	0.0	18.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	99.3	0	543.17	-65.7	2.4	-11.2	-2.2	0.1	5.4	0.0	5.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.5	3	546.68	-65.7	2.4	-18.3	-2.0	11.6	12.8	0.0	12.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.0	3	531.56	-65.5	2.4	0.0	-3.0	0.0	18.7	0.0	18.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	0	536.41	-65.6	1.6	-4.7	-3.0	2.1	12.1	0.0	12.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.8	97.9	0	542.03	-65.7	1.6	-4.7	-3.0	2.4	12.4	0.0	12.4	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	545.78	-65.7	0.2	-1.6	-2.4	0.0	20.0	0.0	20.0	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	546.95	-65.8	0.2	-1.8	-2.5	0.0	19.7	0.0	19.7	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.3	153.0	3	581.12	-66.3	1.6	-3.6	-1.0	0.4	6.5	0.0	6.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.4	156.8	3	627.83	-66.9	1.7	-14.9	-0.4	1.5	-3.6	0.0	-3.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	757.6	0	604.59	-66.6	1.7	-12.4	-0.4	0.5	2.0	0.0	2.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	755.8	3	603.21	-66.6	1.7	-3.9	-1.0	1.7	14.0	0.0	14.0	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,d	75.0	24.0	50.4	77.0	457.8	0	603.66	-66.6	0.6	-4.4	-1.3	3.1	8.5	0.0	8.5	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.4	63.0	3	567.89	-66.1	2.1	-6.5	-0.6	0.1	10.4	0.0	10.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	102.5	3	573.11	-66.2	2.1	-13.4	-0.3	0.3	6.0	0.0	6.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.5	64.2	3	580.34	-66.3	2.1	-17.7	-0.4	2.6	1.8	0.0	1.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	103.5	0	575.06	-66.2	2.1	-8.8	-0.4	0.1	7.4	0.0	7.4	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,d	85.0	24.0	60.4	80.5	102.3	0	574.16	-66.2	1.5	-10.8	-0.9	1.1	5.3	0.0	5.3	
ID14 - Main transformer	Point	Leq,d			72.4	72.4		0	543.33	-65.7	0.8	0.0	-1.8	1.0	6.6	0.0	6.6	
ID16 - Air cooled condenser	Area	Leq,d			68.6	99.9	1359.7	0	626.66	-66.9	-0.3	-3.4	-1.6	0.0	27.6	0.0	27.6	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	843.8	3	556.30	-65.9	0.6	-4.4	-1.8	0.0	-6.4	0.0	-6.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1174.8	3	581.45	-66.3	0.8	-10.2	-1.4	0.0	-10.6	0.0	-10.6	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	847.2	3	602.89	-66.6	0.7	-20.4	-1.4	0.0	-22.7	0.0	-22.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1175.5	3	576.44	-66.2	0.3	0.0	-1.8	0.0	-1.3	0.0	-1.3	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,d	89.0	24.0	62.1	94.2	1589.6	0	579.42	-66.3	1.5	-4.7	-4.7	0.0	20.0	0.0	20.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.2	338.0	3	525.30	-65.4	1.8	-2.4	-2.9	0.0	17.2	0.0	17.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.7	478.5	3	541.48	-65.7	2.0	-10.1	-2.3	0.1	11.7	0.0	11.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.3	351.4	3	554.94	-65.9	1.9	-20.8	-2.3	1.5	0.8	0.0	0.8	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.6	475.7	3	538.36	-65.6	1.6	0.0	-3.0	0.0	20.6	0.0	20.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,d	84.6	24.0	57.9	86.0	653.6	0	540.22	-65.6	0.9	-4.5	-2.9	2.1	16.0	0.0	16.0	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,d	84.6	25.0	58.5	69.3	12.0	3	526.25	-65.4	2.7	-1.3	-3.6	0.0	4.7	0.0	4.7	
ID22 - Private wire transformer	Point	Leq,d			72.4	72.4		0	551.48	-65.8	1.0	-2.2	-1.7	1.5	5.1	0.0	5.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.2	59.2	3	533.98	-65.5	1.9	-6.2	-0.7	0.1	0.6	0.0	0.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq.d	75.0	24.0	50.4	68.0	56.9	0	535.23	-65.6	1.9	-5.5	-0.7	0.1	-1.8	0.0	-1.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.8	68.8	3	537.49	-65.6	1.9	-12.0	-0.3	1.3	-2.9	0.0	-2.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.9	69.8	3	531.74	-65.5	1.9	-0.2	-1.2	0.0	6.9	0.0	6.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,d	75.0	24.0	50.4	66.5	40.2	0	534.80	-65.6	1.1	-4.8	-1.1	0.8	-3.2	0.0	-3.2	
ID24 - Water re-cooling system (full load)	Area	Leq,d			67.6	89.1	139.9	0	546.69	-65.7	1.4	0.0	-3.8	2.4	23.3	0.0	23.3	
ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	475.39	-64.5	1.1	-4.5	-2.4	0.0	4.6	0.0	4.6	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	86.0	194.8	0	388.58	-62.8	0.7	-0.7	-3.0	0.7	20.9			
A - HGV deliveries of waste (accessing site)	Line	Leq,e			66.1	92.3	422.5	0	526.00	-65.4	2.8	-2.9	-3.0	0.5	24.4			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			63.1	86.1	199.5	0	385.03	-62.7	0.7	-0.6	-3.0	0.6	21.1			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.6	0	521.53	-65.3	2.8	-3.5	-2.5	0.4	23.4			
B - Loader (external movements)	Line	Leq,e			57.2	83.9	476.8	0	649.22	-67.2	3.2	-4.1	-2.5	0.5	13.8	-3.0	10.3	
C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	615.48	-66.8	1.4	-6.2	-3.1	0.0	7.5	0.0	7.5	
C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	614.66	-66.8	1.3	-4.6	-3.1	0.0	9.1	0.0	9.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	673.16	-67.6	3.0	-24.6	-5.3	0.0	0.5	-2.0	-1.5	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	697.36	-67.9	3.1	-23.7	-5.2	0.0	-3.8	-2.0	-5.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	710.23	-68.0	3.1	-24.6	-5.6	0.0	-0.1	-2.0	-2.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	685.96	-67.7	3.1	-24.1	-5.3	0.0	-1.2	-2.0	-3.3	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	691.72	-67.8	2.1	-24.8	-5.5	0.0	-0.4	0.0	-0.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	697.86	-67.9	3.8	-24.2	-6.0	0.0	10.3	-6.0	4.3	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	709.85	-68.0	3.8	-24.2	-6.0	0.0	10.2	-6.0	4.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	649.90	-67.2	1.4	-11.9	-3.6	0.0	-5.4	0.0	-5.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	636.47	-67.1	1.4	-14.4	-4.2	0.0	-0.2	0.0	-0.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.1	852.7	3	666.71	-67.5	1.0	-23.6	-1.7	0.0	-35.7	0.0	-35.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	50.6	473.9	3	627.37	-66.9	1.0	-6.3	-1.9	1.5	-19.0	0.0	-19.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	674.63	-67.6	1.1	-20.6	-1.5	0.0	-40.9	0.0	-40.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	661.99	-67.4	1.1	-19.7	-1.5	0.0	-35.2	0.0	-35.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	635.89	-67.1	0.9	-22.6	-1.6	0.2	-31.3	0.0	-31.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	51.6	597.0	3	650.69	-67.3	1.0	-18.6	-1.4	0.0	-31.6	0.0	-31.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.8	247.7	3	649.33	-67.2	1.0	-15.1	-1.4	0.0	-32.0	0.0	-32.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	48.9	323.5	3	632.80	-67.0	1.0	0.0	-1.8	0.0	-15.9	0.0	-15.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	245.7	3	634.19	-67.0	1.0	-17.9	-1.4	0.2	-34.5	0.0	-34.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	242.3	3	640.49	-67.1	0.9	-18.3	-1.4	0.0	-35.3	0.0	-35.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	674.65	-67.6	1.0	-23.8	-1.8	0.0	-35.4	0.0	-35.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.0	189.8	3	633.35	-67.0	1.4	0.0	-4.3	0.0	7.1	0.0	7.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	75.7	278.1	3	627.94	-67.0	1.4	0.0	-4.3	1.1	10.0	0.0	10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.3	500.5	3	667.28	-67.5	1.5	-23.7	-4.0	0.0	-12.5	0.0	-12.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	76.7	350.4	3	651.28	-67.3	1.5	-15.3	-3.7	0.0	-5.1	0.0	-5.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.5	209.9	3	662.55	-67.4	1.5	-16.9	-3.5	0.0	-8.9	0.0	-8.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	141.2	3	675.18	-67.6	1.5	-19.2	-3.6	0.0	-13.1	0.0	-13.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.9	583.1	3	675.20	-67.6	1.5	-24.4	-4.3	0.0	-12.9	0.0	-12.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	144.2	3	634.64	-67.0	1.4	-9.3	-3.7	0.0	-2.8	0.0	-2.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	142.2	3	641.07	-67.1	1.4	-20.0	-3.5	0.0	-13.4	0.0	-13.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	77.8	447.8	0	670.47	-67.5	1.5	-24.2	-3.9	0.0	-16.4	0.0	-16.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	83.4	1637.5	0	655.95	-67.3	1.5	-11.0	-4.3	0.0	2.2	0.0	2.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	75.3	255.5	0	634.39	-67.0	1.4	-4.7	-4.2	0.0	0.9	0.0	0.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	80.0	753.3	0	642.05	-67.1	1.4	-19.5	-4.2	0.0	-9.3	0.0	-9.3	

Source	Source type	Time	Li	R'w	L'w	Lw	I or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2371.1	0	617.24	-66.8	1.2	-16.2	-2.4	0.0	8.4	0.0	8.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2749.5	3	634.63	-67.0	1.3	-24.2	-3.1	0.1	3.3	0.0	3.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2781.3	3	588.21	-66.4	1.3	-3.6	-3.2	0.9	25.4	0.0	25.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2381.2	3	605.30	-66.6	1.4	-2.2	-3.3	1.8	26.6	0.0	26.6	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,e	85.6	24.0	58.9	93.1	2628.3	0	612.37	-66.7	0.9	-5.3	-3.2	0.0	18.8	0.0	18.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	717.8	3	569.51	-66.1	1.8	-21.9	-2.6	2.7	4.3	0.0	4.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	715.6	3	575.32	-66.2	1.8	-22.4	-2.6	7.5	8.6	0.0	8.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.1	133.0	0	576.07	-66.2	1.8	-20.6	-2.3	1.3	-6.0	0.0	-6.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.0	128.7	3	569.12	-66.1	1.8	-7.0	-3.1	2.4	11.0	0.0	11.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,e	85.6	24.0	58.9	81.7	193.8	0	572.71	-66.2	0.9	-18.0	-2.4	11.7	7.8	0.0	7.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.1	829.1	3	547.74	-65.8	1.5	-2.5	-3.0	0.0	21.3	0.0	21.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	554.4	3	562.24	-66.0	1.7	-16.1	-2.2	0.2	7.0	0.0	7.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.0	815.6	3	569.31	-66.1	1.7	-22.3	-2.5	3.3	5.1	0.0	5.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	555.0	3	555.21	-65.9	1.7	-4.9	-3.0	1.3	18.6	0.0	18.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,e	85.6	24.0	58.9	87.5	729.8	0	558.64	-65.9	0.9	-5.4	-3.0	2.4	16.4	0.0	16.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.6	0	537.50	-65.6	2.4	-9.3	-2.3	0.1	7.1	0.0	7.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	3	535.13	-65.6	2.4	0.0	-3.0	2.2	20.7	0.0	20.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.9	3	541.09	-65.7	2.4	-18.4	-2.0	3.7	4.8	0.0	4.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	97.0	3	540.65	-65.7	2.4	0.0	-3.0	0.0	18.5	0.0	18.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.9	101.0	3	537.17	-65.6	2.4	0.0	-3.0	0.0	18.7	0.0	18.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	99.3	0	543.17	-65.7	2.4	-11.2	-2.2	0.1	5.4	0.0	5.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.5	3	546.68	-65.7	2.4	-18.3	-2.0	11.6	12.8	0.0	12.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.0	3	531.56	-65.5	2.4	0.0	-3.0	0.0	18.7	0.0	18.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	0	536.41	-65.6	1.6	-4.7	-3.0	2.1	12.1	0.0	12.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.8	97.9	0	542.03	-65.7	1.6	-4.7	-3.0	2.4	12.4	0.0	12.4	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	545.78	-65.7	0.2	-1.6	-2.4	0.0	20.0	0.0	20.0	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	546.95	-65.8	0.2	-1.8	-2.5	0.0	19.7	0.0	19.7	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	153.0	3	581.12	-66.3	1.6	-3.6	-1.0	0.4	6.5	0.0	6.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.4	156.8	3	627.83	-66.9	1.7	-14.9	-0.4	1.5	-3.6	0.0	-3.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	757.6	0	604.59	-66.6	1.7	-12.4	-0.4	0.5	2.0	0.0	2.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	755.8	3	603.21	-66.6	1.7	-3.9	-1.0	1.7	14.0	0.0	14.0	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,e	75.0	24.0	50.4	77.0	457.8	0	603.66	-66.6	0.6	-4.4	-1.3	3.1	8.5	0.0	8.5	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.4	63.0	3	567.89	-66.1	2.1	-6.5	-0.6	0.1	10.4	0.0	10.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	102.5	3	573.11	-66.2	2.1	-13.4	-0.3	0.3	6.0	0.0	6.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.5	64.2	3	580.34	-66.3	2.1	-17.7	-0.4	2.6	1.8	0.0	1.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	103.5	0	575.06	-66.2	2.1	-8.8	-0.4	0.1	7.4	0.0	7.4	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,e	85.0	24.0	60.4	80.5	102.3	0	574.16	-66.2	1.5	-10.8	-0.9	1.1	5.3	0.0	5.3	
ID14 - Main transformer	Point	Leq,e			72.4	72.4		0	543.33	-65.7	0.8	0.0	-1.8	1.0	6.6	0.0	6.6	
ID16 - Air cooled condenser	Area	Leq,e			68.6	99.9	1359.7	0	626.66	-66.9	-0.3	-3.4	-1.6	0.0	27.6	0.0	27.6	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	843.8	3	556.30	-65.9	0.6	-4.4	-1.8	0.0	-6.4	0.0	-6.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1174.8	3	581.45	-66.3	0.8	-10.2	-1.4	0.0	-10.6	0.0	-10.6	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	847.2	3	602.89	-66.6	0.7	-20.4	-1.4	0.0	-22.7	0.0	-22.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1175.5	3	576.44	-66.2	0.3	0.0	-1.8	0.0	-1.3	0.0	-1.3	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,e	89.0	24.0	62.1	94.2	1589.6	0	579.42	-66.3	1.5	-4.7	-4.7	0.0	20.0	0.0	20.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	525.30	-65.4	1.8	-2.4	-2.9	0.0	17.2	0.0	17.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	541.48	-65.7	2.0	-10.1	-2.3	0.1	11.7	0.0	11.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	554.94	-65.9	1.9	-20.8	-2.3	1.5	0.8	0.0	0.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	475.7	3	538.36	-65.6	1.6	0.0	-3.0	0.0	20.6	0.0	20.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	540.22	-65.6	0.9	-4.5	-2.9	2.1	16.0	0.0	16.0	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	526.25	-65.4	2.7	-1.3	-3.6	0.0	4.7	0.0	4.7	
ID22 - Private wire transformer	Point	Leq,e			72.4	72.4		0	551.48	-65.8	1.0	-2.2	-1.7	1.5	5.1	0.0	5.1	
Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
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		slice	dB(A)	dB	dB(A)	dB(A)	m.m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	533.98	-65.5	1.9	-6.2	-0.7	0.1	0.6	0.0	0.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	0	535.23	-65.6	1.9	-5.5	-0.7	0.1	-1.8	0.0	-1.8	l
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	537.49	-65.6	1.9	-12.0	-0.3	1.3	-2.9	0.0	-2.9	l
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	531.74	-65.5	1.9	-0.2	-1.2	0.0	6.9	0.0	6.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	534.80	-65.6	1.1	-4.8	-1.1	0.8	-3.2	0.0	-3.2	
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	546.69	-65.7	1.4	0.0	-3.8	2.4	23.3	0.0	23.3	
ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	475.39	-64.5	1.1	-4.5	-2.4	0.0	4.6	0.0	4.6	
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	86.0	194.8	0	388.58	-62.8	0.7	-0.7	-3.0	0.7	20.9			
A - HGV deliveries of waste (accessing site)	Line	Leq,n			66.1	92.3	422.5	0	526.00	-65.4	2.8	-2.9	-3.0	0.5	24.4			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.1	199.5	0	385.03	-62.7	0.7	-0.6	-3.0	0.6	21.1			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			66.1	91.6	353.6	0	521.53	-65.3	2.8	-3.5	-2.5	0.4	23.4			
B - Loader (external movements)	Line	Leq,n			57.2	83.9	476.8	0	649.22	-67.2	3.2	-4.1	-2.5	0.5	13.8			l
C - Exhaust Steam Pipe	Line	Leq,n			65.8	82.2	43.6	0	615.48	-66.8	1.4	-6.2	-3.1	0.0	7.5	0.0	7.5	l
C - Exhaust Steam Pipe	Line	Leq,n			63.0	82.2	83.2	0	614.66	-66.8	1.3	-4.6	-3.1	0.0	9.1	0.0	9.1	1
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	970.2	3	673.16	-67.6	3.0	-24.6	-5.3	0.0	0.5	-3.0	-2.5	l
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.9	591.7	0	697.36	-67.9	3.1	-23.7	-5.2	0.0	-3.8	-3.0	-6.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	971.2	3	710.23	-68.0	3.1	-24.6	-5.6	0.0	-0.1	-3.0	-3.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.8	587.3	3	685.96	-67.7	3.1	-24.1	-5.3	0.0	-1.2	-3.0	-4.2	I
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,n	89.0	24.0	62.1	95.6	2230.2	0	691.72	-67.8	2.1	-24.8	-5.5	0.0	-0.4	0.0	-0.4	I
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	697.86	-67.9	3.8	-24.2	-6.0	0.0	10.3	-24.0	-13.7	I
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	709.85	-68.0	3.8	-24.2	-6.0	0.0	10.2	-24.0	-13.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	649.90	-67.2	1.4	-11.9	-3.6	0.0	-5.4	0.0	-5.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	81.0	946.2	3	636.47	-67.1	1.4	-14.4	-4.2	0.0	-0.2	0.0	-0.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	666.71	-67.5	1.0	-23.6	-1.7	0.0	-35.7	0.0	-35.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	50.6	473.9	3	627.37	-66.9	1.0	-6.3	-1.9	1.5	-19.0	0.0	-19.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	674.63	-67.6	1.1	-20.6	-1.5	0.0	-40.9	0.0	-40.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	661.99	-67.4	1.1	-19.7	-1.5	0.0	-35.2	0.0	-35.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	635.89	-67.1	0.9	-22.6	-1.6	0.2	-31.3	0.0	-31.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	650.69	-67.3	1.0	-18.6	-1.4	0.0	-31.6	0.0	-31.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	649.33	-67.2	1.0	-15.1	-1.4	0.0	-32.0	0.0	-32.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	48.9	323.5	3	632.80	-67.0	1.0	0.0	-1.8	0.0	-15.9	0.0	-15.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	634.19	-67.0	1.0	-17.9	-1.4	0.2	-34.5	0.0	-34.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	640.49	-67.1	0.9	-18.3	-1.4	0.0	-35.3	0.0	-35.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	674.65	-67.6	1.0	-23.8	-1.8	0.0	-35.4	0.0	-35.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.0	189.8	3	633.35	-67.0	1.4	0.0	-4.3	0.0	7.1	0.0	7.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	75.7	278.1	3	627.94	-67.0	1.4	0.0	-4.3	1.1	10.0	0.0	10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.3	500.5	3	667.28	-67.5	1.5	-23.7	-4.0	0.0	-12.5	0.0	-12.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	76.7	350.4	3	651.28	-67.3	1.5	-15.3	-3.7	0.0	-5.1	0.0	-5.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.5	209.9	3	662.55	-67.4	1.5	-16.9	-3.5	0.0	-8.9	0.0	-8.9	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	141.2	3	675.18	-67.6	1.5	-19.2	-3.6	0.0	-13.1	0.0	-13.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.9	583.1	3	675.20	-67.6	1.5	-24.4	-4.3	0.0	-12.9	0.0	-12.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	144.2	3	634.64	-67.0	1.4	-9.3	-3.7	0.0	-2.8	0.0	-2.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	142.2	3	641.07	-67.1	1.4	-20.0	-3.5	0.0	-13.4	0.0	-13.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	77.8	447.8	0	670.47	-67.5	1.5	-24.2	-3.9	0.0	-16.4	0.0	-16.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	83.4	1637.5	0	655.95	-67.3	1.5	-11.0	-4.3	0.0	2.2	0.0	2.2	I
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	75.3	255.5	0	634.39	-67.0	1.4	-4.7	-4.2	0.0	0.9	0.0	0.9	I
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	80.0	753.3	0	642.05	-67.1	1.4	-19.5	-4.2	0.0	-9.3	0.0	-9.3	I
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2371.1	0	617.24	-66.8	1.2	-16.2	-2.4	0.0	8.4	0.0	8.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	634.63	-67.0	1.3	-24.2	-3.1	0.1	3.3	0.0	3.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	588.21	-66.4	1.3	-3.6	-3.2	0.9	25.4	0.0	25.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	605.30	-66.6	1.4	-2.2	-3.3	1.8	26.6	0.0	26.6	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	612.37	-66.7	0.9	-5.3	-3.2	0.0	18.8	0.0	18.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	569.51	-66.1	1.8	-21.9	-2.6	2.7	4.3	0.0	4.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	575.32	-66.2	1.8	-22.4	-2.6	7.5	8.6	0.0	8.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	576.07	-66.2	1.8	-20.6	-2.3	1.3	-6.0	0.0	-6.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	569.12	-66.1	1.8	-7.0	-3.1	2.4	11.0	0.0	11.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	572.71	-66.2	0.9	-18.0	-2.4	11.7	7.8	0.0	7.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	547.74	-65.8	1.5	-2.5	-3.0	0.0	21.3	0.0	21.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	562.24	-66.0	1.7	-16.1	-2.2	0.2	7.0	0.0	7.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	569.31	-66.1	1.7	-22.3	-2.5	3.3	5.1	0.0	5.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	555.21	-65.9	1.7	-4.9	-3.0	1.3	18.6	0.0	18.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	558.64	-65.9	0.9	-5.4	-3.0	2.4	16.4	0.0	16.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	537.50	-65.6	2.4	-9.3	-2.3	0.1	7.1	0.0	7.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	535.13	-65.6	2.4	0.0	-3.0	2.2	20.7	0.0	20.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	541.09	-65.7	2.4	-18.4	-2.0	3.7	4.8	0.0	4.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	540.65	-65.7	2.4	0.0	-3.0	0.0	18.5	0.0	18.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	537.17	-65.6	2.4	0.0	-3.0	0.0	18.7	0.0	18.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	543.17	-65.7	2.4	-11.2	-2.2	0.1	5.4	0.0	5.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	546.68	-65.7	2.4	-18.3	-2.0	11.6	12.8	0.0	12.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.0	3	531.56	-65.5	2.4	0.0	-3.0	0.0	18.7	0.0	18.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	536.41	-65.6	1.6	-4.7	-3.0	2.1	12.1	0.0	12.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	542.03	-65.7	1.6	-4.7	-3.0	2.4	12.4	0.0	12.4	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	545.78	-65.7	0.2	-1.6	-2.4	0.0	20.0	0.0	20.0	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	546.95	-65.8	0.2	-1.8	-2.5	0.0	19.7	0.0	19.7	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	581.12	-66.3	1.6	-3.6	-1.0	0.4	6.5	0.0	6.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	627.83	-66.9	1.7	-14.9	-0.4	1.5	-3.6	0.0	-3.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	604.59	-66.6	1.7	-12.4	-0.4	0.5	2.0	0.0	2.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	603.21	-66.6	1.7	-3.9	-1.0	1.7	14.0	0.0	14.0	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	603.66	-66.6	0.6	-4.4	-1.3	3.1	8.5	0.0	8.5	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	567.89	-66.1	2.1	-6.5	-0.6	0.1	10.4	0.0	10.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	573.11	-66.2	2.1	-13.4	-0.3	0.3	6.0	0.0	6.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	580.34	-66.3	2.1	-17.7	-0.4	2.6	1.8	0.0	1.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	575.06	-66.2	2.1	-8.8	-0.4	0.1	7.4	0.0	7.4	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	574.16	-66.2	1.5	-10.8	-0.9	1.1	5.3	0.0	5.3	
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	543.33	-65.7	0.8	0.0	-1.8	1.0	6.6	0.0	6.6	
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	626.66	-66.9	-0.3	-3.4	-1.6	0.0	27.6	0.0	27.6	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	556.30	-65.9	0.6	-4.4	-1.8	0.0	-6.4	0.0	-6.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	581.45	-66.3	0.8	-10.2	-1.4	0.0	-10.6	0.0	-10.6	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	602.89	-66.6	0.7	-20.4	-1.4	0.0	-22.7	0.0	-22.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1175.5	3	576.44	-66.2	0.3	0.0	-1.8	0.0	-1.3	0.0	-1.3	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.6	0	579.42	-66.3	1.5	-4.7	-4.7	0.0	20.0	0.0	20.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	525.30	-65.4	1.8	-2.4	-2.9	0.0	17.2	0.0	17.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.7	478.5	3	541.48	-65.7	2.0	-10.1	-2.3	0.1	11.7	0.0	11.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	554.94	-65.9	1.9	-20.8	-2.3	1.5	0.8	0.0	0.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	538.36	-65.6	1.6	0.0	-3.0	0.0	20.6	0.0	20.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	540.22	-65.6	0.9	-4.5	-2.9	2.1	16.0	0.0	16.0	
וטוטו - water treatment plant -Water I reatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	526.25	-65.4	2.7	-1.3	-3.6	0.0	4.7	0.0	4.7	
ID22 - Private wire transformer	Point	Leq,n		<b>.</b>	72.4	72.4		0	551.48	-65.8	1.0	-2.2	-1.7	1.5	5.1	0.0	5.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.2	59.2	3	533.98	-65.5	1.9	-6.2	-0.7	0.1	0.6	0.0	0.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.0	56.9	0	535.23	-65.6	1.9	-5.5	-0.7	0.1	-1.8	0.0	-1.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.8	68.8	3	537.49	-65.6	1.9	-12.0	-0.3	1.3	-2.9	0.0	-2.9	
ישטו אוויבט - אוויבט	Area	∟eq,n	/5.0	24.0	50.4	08.9	69.8	3	531.74	-05.5	1.9	-0.2	-1.2	0.0	0.9	0.0	6.9	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,n	75.0	24.0	50.4	66.5	40.2	0	534.80	-65.6	1.1	-4.8	-1.1	0.8	-3.2	0.0	-3.2	
ID24 - Water re-cooling system (full load)	Area	Leq,n			67.6	89.1	139.9	0	546.69	-65.7	1.4	0.0	-3.8	2.4	23.3	0.0	23.3	
ID28 - 132kV switching compound	Point	Leq,n			75.0	75.0		0	475.39	-64.5	1.1	-4.5	-2.4	0.0	4.6	0.0	4.6	
Receiver R7 FI GF dB(A) dB(A) dB(A) Leq,d 43.7 dB(A) Leq,e 42.3 dB(A) Leq,n 41.8 d	B(A)																	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	86.0	194.8	0	550.25	-65.8	1.7	-7.3	-2.6	2.8	14.8	4.3	19.1	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.5	0	478.42	-64.6	2.8	-10.0	-2.2	2.2	20.5	4.3	24.8	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.1	199.5	0	550.75	-65.8	1.5	-7.0	-2.6	2.9	15.0	4.3	19.3	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.6	0	414.99	-63.4	2.5	-6.9	-2.0	2.8	24.6	4.3	28.8	
B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	442.42	-63.9	2.8	-9.7	-1.2	3.1	15.0	3.0	17.5	
C - Exhaust Steam Pipe	Line	Leq,d			65.8	82.2	43.6	0	371.87	-62.4	1.2	-0.1	-2.0	4.5	23.4	0.0	23.4	
C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	370.84	-62.4	1.2	0.0	-2.0	3.9	22.8	0.0	22.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	454.88	-64.2	2.3	-19.3	-3.2	7.6	18.3	0.0	18.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.9	591.7	0	485.11	-64.7	2.4	-23.6	-3.7	2.9	3.3	0.0	3.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	971.2	3	454.82	-64.1	2.4	-20.0	-3.2	14.8	24.8	0.0	24.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	426.29	-63.6	2.2	-5.3	-3.4	2.4	25.2	0.0	25.2	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	454.92	-64.2	1.5	-6.3	-3.6	3.9	26.9	0.0	26.9	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	426.26	-63.6	3.1	-2.8	-4.1	1.1	38.2	0.0	38.2	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	485.10	-64.7	3.3	-24.3	-4.6	3.7	18.0	0.0	18.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	488.07	-64.8	1.4	-24.1	-3.1	2.1	-12.6	0.0	-12.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	452.23	-64.1	1.3	-24.2	-2.9	2.1	-3.7	0.0	-3.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	422.96	-63.5	0.4	-4.4	-1.1	3.3	-9.1	0.0	-9.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	407.72	-63.2	-0.1	-8.0	-1.0	0.1	-18.5	0.0	-18.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	485.53	-64.7	0.5	-23.4	-1.3	2.0	-39.3	0.0	-39.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	486.23	-64.7	0.5	-23.1	-1.2	1.9	-34.4	0.0	-34.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	451.40	-64.1	0.1	-24.3	-1.2	2.4	-28.1	0.0	-28.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	405.84	-63.2	0.3	-4.3	-1.1	2.1	-11.6	0.0	-11.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	487.33	-64.7	0.6	-23.9	-1.3	2.1	-36.5	0.0	-36.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	396.85	-63.0	0.3	-2.8	-1.1	2.7	-11.9	0.0	-11.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	417.51	-63.4	0.3	-22.0	-1.0	1.5	-33.9	0.0	-33.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	401.19	-63.1	0.3	-3.6	-1.1	4.2	-12.5	0.0	-12.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	463.20	-64.3	0.6	-8.2	-1.2	0.1	-16.1	0.0	-16.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	397.71	-63.0	1.2	-0.1	-2.9	2.5	14.8	0.0	14.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	408.64	-63.2	1.2	-9.9	-2.5	0.2	4.6	0.0	4.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	423.79	-63.5	1.3	-1.6	-3.1	2.9	17.2	0.0	17.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	406.70	-63.2	1.3	-1.7	-3.0	2.7	15.8	0.0	15.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	486.98	-64.7	1.4	-23.7	-3.0	2.0	-10.7	0.0	-10.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	486.27	-64.7	1.4	-20.7	-2.8	1.0	-10.1	0.0	-10.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	463.96	-64.3	1.3	-2.4	-3.4	2.2	15.3	0.0	15.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	144.2	3	418.36	-63.4	1.3	-22.5	-2.5	1.5	-9.8	0.0	-9.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	402.06	-63.1	1.2	-0.9	-3.0	5.3	15.4	0.0	15.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	464.51	-64.3	1.3	-6.0	-3.0	2.5	8.2	0.0	8.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	440.70	-63.9	1.3	-5.6	-2.9	2.5	14.7	0.0	14.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	407.63	-63.2	1.2	-5.1	-2.8	2.5	8.0	0.0	8.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	452.26	-64.1	1.3	-6.2	-2.9	2.5	10.6	0.0	10.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	477.07	-64.6	1.0	-24.0	-2.4	2.1	4.8	0.0	4.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2749.5	3	445.28	-64.0	0.9	-7.0	-2.5	2.1	25.8	0.0	25.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	453.27	-64.1	0.9	-17.8	-1.8	0.6	14.0	0.0	14.0	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2381.2	3	422.71	-63.5	1.0	-2.9	-2.4	2.6	30.4	0.0	30.4	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,d	85.6	24.0	58.9	93.1	2628.3	0	450.85	-64.1	0.8	-6.1	-2.2	2.5	24.0	0.0	24.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	457.85	-64.2	1.4	-22.6	-2.1	3.7	6.6	0.0	6.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	456.25	-64.2	1.5	-18.5	-1.7	1.5	9.0	0.0	9.0	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	473.13	-64.5	1.5	-23.3	-2.3	3.8	-4.6	0.0	-4.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	441.62	-63.9	1.4	-20.1	-1.7	2.4	1.1	0.0	1.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	457.59	-64.2	0.8	-11.4	-1.7	4.4	9.6	0.0	9.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.1	829.1	3	464.35	-64.3	1.3	-21.9	-2.0	1.2	5.4	0.0	5.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	554.4	3	477.19	-64.6	1.4	-23.6	-2.3	1.9	2.1	0.0	2.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.0	815.6	3	458.02	-64.2	1.3	-17.2	-1.9	1.0	10.1	0.0	10.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	555.0	3	445.61	-64.0	1.3	-15.8	-1.8	1.5	10.6	0.0	10.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,d	85.6	24.0	58.9	87.5	729.8	0	461.56	-64.3	0.8	-5.1	-2.4	2.5	19.0	0.0	19.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.6	0	460.62	-64.3	2.1	-23.7	-2.3	2.0	-4.4	0.0	-4.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	3	451.39	-64.1	2.0	-18.8	-1.7	1.3	3.4	0.0	3.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.9	3	454.49	-64.1	2.1	-23.7	-2.3	1.9	-1.3	0.0	-1.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	97.0	3	473.44	-64.5	2.1	-22.9	-2.2	1.7	-1.0	0.0	-1.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.9	101.0	3	479.71	-64.6	2.1	-23.4	-2.4	1.8	-1.6	0.0	-1.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	99.3	0	482.96	-64.7	2.2	-23.9	-2.5	2.0	-5.0	0.0	-5.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq.d	88.6	24.0	61.9	81.8	98.5	3	476.65	-64.6	2.1	-22.5	-2.2	1.4	-0.9	0.0	-0.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq.d	88.6	24.0	61.9	81.8	98.0	3	457.48	-64.2	2.1	-22.6	-2.1	1.5	-0.5	0.0	-0.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq.d	88.6	24.0	61.9	81.7	95.3	0	456.12	-64.2	1.2	-19.5	-1.7	2.5	0.0	0.0	0.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.d	88.6	24.0	61.9	81.8	97.9	0	478.36	-64.6	1.4	-23.7	-2.3	2.4	-5.0	0.0	-5.0	
ID09 - Chimney outlets	Point	Lea.d		-	89.5	89.5		0	473.27	-64.5	0.2	-1.8	-2.2	2.5	23.7	0.0	23.7	
ID09 - Chimney outlets	Point	Lea.d			89.5	89.5		0	477.89	-64.6	0.2	-1.9	-2.2	2.5	23.4	0.0	23.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.d	75.0	24.0	50.4	72.3	153.0	3	421.69	-63.5	1.0	-19.8	-0.4	3.2	-4.2	0.0	-4.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.d	75.0	24.0	50.4	72.4	156.8	3	413.04	-63.3	0.8	-20.1	-0.4	1.8	-5.8	0.0	-5.8	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.d	75.0	24.0	50.4	79.2	757.6	0	421.73	-63.5	1.0	-17.9	-0.3	2.8	1.2	0.0	1.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea d	75.0	24.0	50.4	79.2	755.8	3	412 20	-63.3	1.0	-8.9	-0.9	3.0	13.2	0.0	13.2	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Lea.d	75.0	24.0	50.4	77.0	457.8	0	417.12	-63.4	0.3	-6.9	-0.9	5.3	11.4	0.0	11.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.d	85.0	24.0	60.4	78.4	63.0	3	479.68	-64.6	1.9	-21.8	-0.6	1.5	-2.2	0.0	-2.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.d	85.0	24.0	60.4	80.6	102.5	3	474.19	-64.5	1.9	-21.0	-0.6	2.1	1.4	0.0	1.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.d	85.0	24.0	60.4	78.5	64.2	3	476.47	-64.6	1.9	-18.8	-0.4	2.5	2.2	0.0	2.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.d	85.0	24.0	60.4	80.6	103.5	0	481.94	-64.7	1.9	-21.0	-0.6	2.0	-1.7	0.0	-1.7	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Lea.d	85.0	24.0	60.4	80.5	102.3	0	478.11	-64.6	1.1	-20.8	-0.5	2.6	-1.6	0.0	-1.6	
ID14 - Main transformer	Point	Lea.d		-	72.4	72.4		0	404.90	-63.1	0.2	-15.6	-0.7	2.9	-3.9	0.0	-3.9	
ID16 - Air cooled condenser	Area	Lea.d			68.6	99.9	1359.7	0	369.48	-62.3	-0.5	-0.4	-1.1	4.1	39.7	0.0	39.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.d	89.0	49.0	32.7	62.0	843.8	3	385.50	-62.7	0.1	-15.1	-0.9	4.5	-9.2	0.0	-9.2	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.d	89.0	49.0	32.7	63.4	1174.8	3	394.90	-62.9	0.1	-21.5	-1.0	13.1	-5.8	0.0	-5.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.d	89.0	49.0	32.7	62.0	847.2	3	371.67	-62.4	0.1	-2.2	-1.2	3.6	2.9	0.0	2.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.d	89.0	49.0	32.7	63.4	1175.5	3	362.64	-62.2	-0.2	-1.2	-1.2	2.4	4.0	0.0	4.0	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Lea.d	89.0	24.0	62.1	94.2	1589.6	0	378.85	-62.6	1.3	-5.0	-3.1	3.7	28.6	0.0	28.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.d	84.6	24.0	57.9	83.2	338.0	3	391.20	-62.8	1.2	-16.1	-1.6	0.5	7.3	0.0	7.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.d	84.6	24.0	57.9	84.7	478.5	3	396.22	-63.0	1.3	-22.4	-1.8	2.3	4.1	0.0	4.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.d	84.6	24.0	57.9	83.3	351.4	3	380.23	-62.6	1.1	-15.3	-1.5	4.3	12.2	0.0	12.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.d	84.6	24.0	57.9	84.6	475.7	3	375.92	-62.5	1.1	0.0	-2.2	2.5	26.6	0.0	26.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (coof)	Area	Lea.d	84.6	24.0	57.9	86.0	653.6	0	386.18	-62.7	0.7	-5.1	-2.1	2.6	19.3	0.0	19.3	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Lea.d	84.6	25.0	58.5	69.3	12.0	3	398.32	-63.0	1.6	-19.0	-1.9	0.6	-9,3	0.0	-9,3	
ID22 - Private wire transformer	Point	Lea d	•		72.4	72.4		0	401.83	-63.1	0.3	-21.9	-0.8	2.8	-10.3	0.0	-10.3	I
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.d	75.0	24.0	50.4	68.2	59.2	3	399.29	-63.0	1.0	-17.2	-0.3	1.1	-7.2	0.0	-7.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.d	75.0	24.0	50.4	68.0	56.9	0	405.63	-63.2	1.1	-16.8	-0.3	3.1	-8.0	0.0	-8.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea d	75.0	24.0	50.4	68.8	68.8	3	401 28	-63 1	1.1	-16.2	-0.3	24	-4.2	0.0	-4.2	I
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea d	75.0	24.0	50.4	68.9	69.8	3	403 61	-63 1	1.0	-16 9	-0.3	1 1	-6.2	0.0	-6.2	I
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Lea d	75.0	24.0	50.4	66.5	40.2	0	402 64	-63 1	0.5	-15.9	-0.2	20	-10.2	0.0	-10.2	I
ID24 - Water re-cooling system (full load)	Area	Lea d	, 0.0	24.0	67 6	89.1	139.9	ñ	386 44	-62 7	1.0	-0.8	-2.9	2.5	26.3	0.0	26.3	
ID28 - 132kV switching compound	Point	Lea d			75.0	75.0		ñ	412 15	-63.3	0.8	-4 0	-2.0	2.0	87	0.0	87	
								Ĩ		00.0	0.0	•	•	2:01	S./	5.0	S./	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	86.0	194.8	0	550.25	-65.8	1.7	-7.3	-2.6	2.8	14.8			
A - HGV deliveries of waste (accessing site)	Line	Leq,e			66.1	92.3	422.5	0	478.42	-64.6	2.8	-10.0	-2.2	2.2	20.5			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			63.1	86.1	199.5	0	550.75	-65.8	1.5	-7.0	-2.6	2.9	15.0			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.6	0	414.99	-63.4	2.5	-6.9	-2.0	2.8	24.6			
B - Loader (external movements)	Line	Leq,e			57.2	83.9	476.8	0	442.42	-63.9	2.8	-9.7	-1.2	3.1	15.0	-3.0	11.4	
C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	371.87	-62.4	1.2	-0.1	-2.0	4.5	23.4	0.0	23.4	
C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	370.84	-62.4	1.2	0.0	-2.0	3.9	22.8	0.0	22.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	454.88	-64.2	2.3	-19.3	-3.2	7.6	18.3	-2.0	16.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	485.11	-64.7	2.4	-23.6	-3.7	2.9	3.3	-2.0	1.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	454.82	-64.1	2.4	-20.0	-3.2	14.8	24.8	-2.0	22.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	426.29	-63.6	2.2	-5.3	-3.4	2.4	25.2	-2.0	23.1	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	454.92	-64.2	1.5	-6.3	-3.6	3.9	26.9	0.0	26.9	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	426.26	-63.6	3.1	-2.8	-4.1	1.1	38.2	-6.0	32.2	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	485.10	-64.7	3.3	-24.3	-4.6	3.7	18.0	-6.0	12.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	488.07	-64.8	1.4	-24.1	-3.1	2.1	-12.6	0.0	-12.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	452.23	-64.1	1.3	-24.2	-2.9	2.1	-3.7	0.0	-3.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.1	852.7	3	422.96	-63.5	0.4	-4.4	-1.1	3.3	-9.1	0.0	-9.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	50.6	473.9	3	407.72	-63.2	-0.1	-8.0	-1.0	0.1	-18.5	0.0	-18.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	485.53	-64.7	0.5	-23.4	-1.3	2.0	-39.3	0.0	-39.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	486.23	-64.7	0.5	-23.1	-1.2	1.9	-34.4	0.0	-34.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	451.40	-64.1	0.1	-24.3	-1.2	2.4	-28.1	0.0	-28.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	51.6	597.0	3	405.84	-63.2	0.3	-4.3	-1.1	2.1	-11.6	0.0	-11.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.8	247.7	3	487.33	-64.7	0.6	-23.9	-1.3	2.1	-36.5	0.0	-36.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	48.9	323.5	3	396.85	-63.0	0.3	-2.8	-1.1	2.7	-11.9	0.0	-11.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	245.7	3	417.51	-63.4	0.3	-22.0	-1.0	1.5	-33.9	0.0	-33.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	242.3	3	401.19	-63.1	0.3	-3.6	-1.1	4.2	-12.5	0.0	-12.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	463.20	-64.3	0.6	-8.2	-1.2	0.1	-16.1	0.0	-16.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.0	189.8	3	397.71	-63.0	1.2	-0.1	-2.9	2.5	14.8	0.0	14.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	75.7	278.1	3	408.64	-63.2	1.2	-9.9	-2.5	0.2	4.6	0.0	4.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.3	500.5	3	423.79	-63.5	1.3	-1.6	-3.1	2.9	17.2	0.0	17.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	76.7	350.4	3	406.70	-63.2	1.3	-1.7	-3.0	2.7	15.8	0.0	15.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.5	209.9	3	486.98	-64.7	1.4	-23.7	-3.0	2.0	-10.7	0.0	-10.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	141.2	3	486.27	-64.7	1.4	-20.7	-2.8	1.0	-10.1	0.0	-10.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.9	583.1	3	463.96	-64.3	1.3	-2.4	-3.4	2.2	15.3	0.0	15.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	144.2	3	418.36	-63.4	1.3	-22.5	-2.5	1.5	-9.8	0.0	-9.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	142.2	3	402.06	-63.1	1.2	-0.9	-3.0	5.3	15.4	0.0	15.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	77.8	447.8	0	464.51	-64.3	1.3	-6.0	-3.0	2.5	8.2	0.0	8.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	83.4	1637.5	0	440.70	-63.9	1.3	-5.6	-2.9	2.5	14.7	0.0	14.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	75.3	255.5	0	407.63	-63.2	1.2	-5.1	-2.8	2.5	8.0	0.0	8.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	80.0	753.3	0	452.26	-64.1	1.3	-6.2	-2.9	2.5	10.6	0.0	10.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2371.1	0	477.07	-64.6	1.0	-24.0	-2.4	2.1	4.8	0.0	4.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2749.5	3	445.28	-64.0	0.9	-7.0	-2.5	2.1	25.8	0.0	25.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2781.3	3	453.27	-64.1	0.9	-17.8	-1.8	0.6	14.0	0.0	14.0	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2381.2	3	422.71	-63.5	1.0	-2.9	-2.4	2.6	30.4	0.0	30.4	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,e	85.6	24.0	58.9	93.1	2628.3	0	450.85	-64.1	0.8	-6.1	-2.2	2.5	24.0	0.0	24.0	1
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	717.8	3	457.85	-64.2	1.4	-22.6	-2.1	3.7	6.6	0.0	6.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	715.6	3	456.25	-64.2	1.5	-18.5	-1.7	1.5	9.0	0.0	9.0	1
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.1	133.0	0	473.13	-64.5	1.5	-23.3	-2.3	3.8	-4.6	0.0	-4.6	1
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.0	128.7	3	441.62	-63.9	1.4	-20.1	-1.7	2.4	1.1	0.0	1.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,e	85.6	24.0	58.9	81.7	193.8	0	457.59	-64.2	0.8	-11.4	-1.7	4.4	9.6	0.0	9.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.1	829.1	3	464.35	-64.3	1.3	-21.9	-2.0	1.2	5.4	0.0	5.4	l I

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	554.4	3	477.19	-64.6	1.4	-23.6	-2.3	1.9	2.1	0.0	2.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.0	815.6	3	458.02	-64.2	1.3	-17.2	-1.9	1.0	10.1	0.0	10.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	555.0	3	445.61	-64.0	1.3	-15.8	-1.8	1.5	10.6	0.0	10.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,e	85.6	24.0	58.9	87.5	729.8	0	461.56	-64.3	0.8	-5.1	-2.4	2.5	19.0	0.0	19.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.6	0	460.62	-64.3	2.1	-23.7	-2.3	2.0	-4.4	0.0	-4.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	3	451.39	-64.1	2.0	-18.8	-1.7	1.3	3.4	0.0	3.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.9	3	454.49	-64.1	2.1	-23.7	-2.3	1.9	-1.3	0.0	-1.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	97.0	3	473.44	-64.5	2.1	-22.9	-2.2	1.7	-1.0	0.0	-1.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.9	101.0	3	479.71	-64.6	2.1	-23.4	-2.4	1.8	-1.6	0.0	-1.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	99.3	0	482.96	-64.7	2.2	-23.9	-2.5	2.0	-5.0	0.0	-5.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.5	3	476.65	-64.6	2.1	-22.5	-2.2	1.4	-0.9	0.0	-0.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.0	3	457.48	-64.2	2.1	-22.6	-2.1	1.5	-0.5	0.0	-0.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	0	456.12	-64.2	1.2	-19.5	-1.7	2.5	0.0	0.0	0.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.8	97.9	0	478.36	-64.6	1.4	-23.7	-2.3	2.4	-5.0	0.0	-5.0	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	473.27	-64.5	0.2	-1.8	-2.2	2.5	23.7	0.0	23.7	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	477.89	-64.6	0.2	-1.9	-2.2	2.5	23.4	0.0	23.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.e	75.0	24.0	50.4	72.3	153.0	3	421.69	-63.5	1.0	-19.8	-0.4	3.2	-4.2	0.0	-4.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.e	75.0	24.0	50.4	72.4	156.8	3	413.04	-63.3	0.8	-20.1	-0.4	1.8	-5.8	0.0	-5.8	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.e	75.0	24.0	50.4	79.2	757.6	0	421.73	-63.5	1.0	-17.9	-0.3	2.8	1.2	0.0	1.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.e	75.0	24.0	50.4	79.2	755.8	3	412.20	-63.3	1.0	-8.9	-0.9	3.0	13.2	0.0	13.2	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Lea.e	75.0	24.0	50.4	77.0	457.8	0	417.12	-63.4	0.3	-6.9	-0.9	5.3	11.4	0.0	11.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.e	85.0	24.0	60.4	78.4	63.0	3	479.68	-64.6	1.9	-21.8	-0.6	1.5	-2.2	0.0	-2.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.e	85.0	24.0	60.4	80.6	102.5	3	474.19	-64.5	1.9	-21.0	-0.6	2.1	1.4	0.0	1.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.e	85.0	24.0	60.4	78.5	64.2	3	476.47	-64.6	1.9	-18.8	-0.4	2.5	2.2	0.0	2.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.e	85.0	24.0	60.4	80.6	103.5	0	481.94	-64.7	1.9	-21.0	-0.6	2.0	-1.7	0.0	-1.7	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leg e	85.0	24.0	60.4	80.5	102.3	0	478 11	-64.6	1 1	-20.8	-0.5	2.6	-1.6	0.0	-1.6	
ID14 - Main transformer	Point	Lea e			72.4	72.4		0	404 90	-63.1	0.2	-15.6	-0.7	2.9	-3.9	0.0	-3.9	
ID16 - Air cooled condenser	Area	Lea.e			68.6	99.9	1359.7	0	369.48	-62.3	-0.5	-0.4	-1.1	4.1	39.7	0.0	39.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg e	89.0	49.0	32.7	62.0	843.8	3	385 50	-62.7	0.0	-15.1	-0.9	4.5	-9.2	0.0	-9.2	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea e	89.0	49.0	32.7	63.4	1174.8	3	394 90	-62.9	0.1	-21.5	-1.0	13.1	-5.8	0.0	-5.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg e	89.0	49.0	32.7	62.0	847.2	3	371.67	-62.4	0.1	-2.2	-1.2	3.6	2.9	0.0	2.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg e	89.0	49.0	32.7	63.4	1175.5	3	362 64	-62.2	-0.2	-1.2	-12	2.4	4.0	0.0	4.0	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Lea.e	89.0	24.0	62.1	94.2	1589.6	0	378.85	-62.6	1.3	-5.0	-3.1	3.7	28.6	0.0	28.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.e	84.6	24.0	57.9	83.2	338.0	3	391.20	-62.8	1.2	-16.1	-1.6	0.5	7.3	0.0	7.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.e	84.6	24.0	57.9	84.7	478.5	3	396.22	-63.0	1.3	-22.4	-1.8	2.3	4.1	0.0	4.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.e	84.6	24.0	57.9	83.3	351.4	3	380.23	-62.6	1.1	-15.3	-1.5	4.3	12.2	0.0	12.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.e	84.6	24.0	57.9	84.6	475.7	3	375.92	-62.5	1.1	0.0	-2.2	2.5	26.6	0.0	26.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Lea.e	84.6	24.0	57.9	86.0	653.6	0	386.18	-62.7	0.7	-5.1	-2.1	2.6	19.3	0.0	19.3	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	398.32	-63.0	1.6	-19.0	-1.9	0.6	-9.3	0.0	-9.3	
ID22 - Private wire transformer	Point	Lea.e			72.4	72.4		0	401.83	-63.1	0.3	-21.9	-0.8	2.8	-10.3	0.0	-10.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.e	75.0	24.0	50.4	68.2	59.2	3	399.29	-63.0	1.0	-17.2	-0.3	1.1	-7.2	0.0	-7.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.e	75.0	24.0	50.4	68.0	56.9	0	405.63	-63.2	1.1	-16.8	-0.3	3.1	-8.0	0.0	-8.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.e	75.0	24.0	50.4	68.8	68.8	3	401.28	-63.1	1.0	-16.2	-0.3	2.4	-4.2	0.0	-4.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.e	75.0	24.0	50.4	68.9	69.8	3	403.61	-63.1	1.0	-16.9	-0.3	1.1	-6.2	0.0	-6.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	402.64	-63.1	0.5	-15.9	-0.2	2.0	-10.2	0.0	-10.2	
ID24 - Water re-cooling system (full load)	Area	Leq.e		-	67.6	89.1	139.9	0	386.44	-62.7	1.2	-0.8	-2.9	2.5	26.3	0.0	26.3	
ID28 - 132kV switching compound	Point	Leq.e			75.0	75.0		0	412.15	-63.3	0.8	-4.0	-2.0	2.3	8.7	0.0	8.7	
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	86.0	194.8	0	550.25	-65.8	1.7	-7.3	-2.6	2.8	14.8		-	
A - HGV deliveries of waste (accessing site)	Line	Lea.n			66.1	92.3	422.5	0	478.42	-64.6	2.8	-10.0	-2.2	2.2	20.5			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.1	199.5	0	550.75	-65.8	1.5	-7.0	-2.6	2.9	15.0			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			66.1	91.6	353.6	0	414.99	-63.4	2.5	-6.9	-2.0	2.8	24.6			
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Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
B - Loader (external movements)	Line	Leq,n			57.2	83.9	476.8	0	442.42	-63.9	2.8	-9.7	-1.2	3.1	15.0			
C - Exhaust Steam Pipe	Line	Leq,n			65.8	82.2	43.6	0	371.87	-62.4	1.2	-0.1	-2.0	4.5	23.4	0.0	23.4	
C - Exhaust Steam Pipe	Line	Leq,n			63.0	82.2	83.2	0	370.84	-62.4	1.2	0.0	-2.0	3.9	22.8	0.0	22.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	970.2	3	454.88	-64.2	2.3	-19.3	-3.2	7.6	18.3	-3.0	15.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.9	591.7	0	485.11	-64.7	2.4	-23.6	-3.7	2.9	3.3	-3.0	0.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	971.2	3	454.82	-64.1	2.4	-20.0	-3.2	14.8	24.8	-3.0	21.8	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.8	587.3	3	426.29	-63.6	2.2	-5.3	-3.4	2.4	25.2	-3.0	22.2	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,n	89.0	24.0	62.1	95.6	2230.2	0	454.92	-64.2	1.5	-6.3	-3.6	3.9	26.9	0.0	26.9	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	426.26	-63.6	3.1	-2.8	-4.1	1.1	38.2	-24.0	14.2	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	485.10	-64.7	3.3	-24.3	-4.6	3.7	18.0	-24.0	-6.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	488.07	-64.8	1.4	-24.1	-3.1	2.1	-12.6	0.0	-12.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	81.0	946.2	3	452.23	-64.1	1.3	-24.2	-2.9	2.1	-3.7	0.0	-3.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	422.96	-63.5	0.4	-4.4	-1.1	3.3	-9.1	0.0	-9.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	50.6	473.9	3	407.72	-63.2	-0.1	-8.0	-1.0	0.1	-18.5	0.0	-18.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	485.53	-64.7	0.5	-23.4	-1.3	2.0	-39.3	0.0	-39.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	486.23	-64.7	0.5	-23.1	-1.2	1.9	-34.4	0.0	-34.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	451.40	-64.1	0.1	-24.3	-1.2	2.4	-28.1	0.0	-28.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	405.84	-63.2	0.3	-4.3	-1.1	2.1	-11.6	0.0	-11.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	487.33	-64.7	0.6	-23.9	-1.3	2.1	-36.5	0.0	-36.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	48.9	323.5	3	396.85	-63.0	0.3	-2.8	-1.1	2.7	-11.9	0.0	-11.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	417.51	-63.4	0.3	-22.0	-1.0	1.5	-33.9	0.0	-33.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	401.19	-63.1	0.3	-3.6	-1.1	4.2	-12.5	0.0	-12.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	463.20	-64.3	0.6	-8.2	-1.2	0.1	-16.1	0.0	-16.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.0	189.8	3	397.71	-63.0	1.2	-0.1	-2.9	2.5	14.8	0.0	14.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	75.7	278.1	3	408.64	-63.2	1.2	-9.9	-2.5	0.2	4.6	0.0	4.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.3	500.5	3	423.79	-63.5	1.3	-1.6	-3.1	2.9	17.2	0.0	17.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	76.7	350.4	3	406.70	-63.2	1.3	-1.7	-3.0	2.7	15.8	0.0	15.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.5	209.9	3	486.98	-64.7	1.4	-23.7	-3.0	2.0	-10.7	0.0	-10.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	141.2	3	486.27	-64.7	1.4	-20.7	-2.8	1.0	-10.1	0.0	-10.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.9	583.1	3	463.96	-64.3	1.3	-2.4	-3.4	2.2	15.3	0.0	15.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	144.2	3	418.36	-63.4	1.3	-22.5	-2.5	1.5	-9.8	0.0	-9.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	142.2	3	402.06	-63.1	1.2	-0.9	-3.0	5.3	15.4	0.0	15.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	77.8	447.8	0	464.51	-64.3	1.3	-6.0	-3.0	2.5	8.2	0.0	8.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	83.4	1637.5	0	440.70	-63.9	1.3	-5.6	-2.9	2.5	14.7	0.0	14.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	75.3	255.5	0	407.63	-63.2	1.2	-5.1	-2.8	2.5	8.0	0.0	8.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	80.0	753.3	0	452.26	-64.1	1.3	-6.2	-2.9	2.5	10.6	0.0	10.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2371.1	0	477.07	-64.6	1.0	-24.0	-2.4	2.1	4.8	0.0	4.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	445.28	-64.0	0.9	-7.0	-2.5	2.1	25.8	0.0	25.8	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	453.27	-64.1	0.9	-17.8	-1.8	0.6	14.0	0.0	14.0	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	422.71	-63.5	1.0	-2.9	-2.4	2.6	30.4	0.0	30.4	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	450.85	-64.1	0.8	-6.1	-2.2	2.5	24.0	0.0	24.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	457.85	-64.2	1.4	-22.6	-2.1	3.7	6.6	0.0	6.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	456.25	-64.2	1.5	-18.5	-1.7	1.5	9.0	0.0	9.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	473.13	-64.5	1.5	-23.3	-2.3	3.8	-4.6	0.0	-4.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	441.62	-63.9	1.4	-20.1	-1.7	2.4	1.1	0.0	1.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	457.59	-64.2	0.8	-11.4	-1.7	4.4	9.6	0.0	9.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	464.35	-64.3	1.3	-21.9	-2.0	1.2	5.4	0.0	5.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	477.19	-64.6	1.4	-23.6	-2.3	1.9	2.1	0.0	2.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	458.02	-64.2	1.3	-17.2	-1.9	1.0	10.1	0.0	10.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	445.61	-64.0	1.3	-15.8	-1.8	1.5	10.6	0.0	10.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	461.56	-64.3	0.8	-5.1	-2.4	2.5	19.0	0.0	19.0	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	460.62	-64.3	2.1	-23.7	-2.3	2.0	-4.4	0.0	-4.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	451.39	-64.1	2.0	-18.8	-1.7	1.3	3.4	0.0	3.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	454.49	-64.1	2.1	-23.7	-2.3	1.9	-1.3	0.0	-1.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	473.44	-64.5	2.1	-22.9	-2.2	1.7	-1.0	0.0	-1.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	479.71	-64.6	2.1	-23.4	-2.4	1.8	-1.6	0.0	-1.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	482.96	-64.7	2.2	-23.9	-2.5	2.0	-5.0	0.0	-5.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	476.65	-64.6	2.1	-22.5	-2.2	1.4	-0.9	0.0	-0.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.0	3	457.48	-64.2	2.1	-22.6	-2.1	1.5	-0.5	0.0	-0.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	456.12	-64.2	1.2	-19.5	-1.7	2.5	0.0	0.0	0.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	478.36	-64.6	1.4	-23.7	-2.3	2.4	-5.0	0.0	-5.0	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	473.27	-64.5	0.2	-1.8	-2.2	2.5	23.7	0.0	23.7	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	477.89	-64.6	0.2	-1.9	-2.2	2.5	23.4	0.0	23.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	421.69	-63.5	1.0	-19.8	-0.4	3.2	-4.2	0.0	-4.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	413.04	-63.3	0.8	-20.1	-0.4	1.8	-5.8	0.0	-5.8	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	421.73	-63.5	1.0	-17.9	-0.3	2.8	1.2	0.0	1.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	412.20	-63.3	1.0	-8.9	-0.9	3.0	13.2	0.0	13.2	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	417.12	-63.4	0.3	-6.9	-0.9	5.3	11.4	0.0	11.4	1
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	479.68	-64.6	1.9	-21.8	-0.6	1.5	-2.2	0.0	-2.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	474.19	-64.5	1.9	-21.0	-0.6	2.1	1.4	0.0	1.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	476.47	-64.6	1.9	-18.8	-0.4	2.5	2.2	0.0	2.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	481.94	-64.7	1.9	-21.0	-0.6	2.0	-1.7	0.0	-1.7	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	478.11	-64.6	1.1	-20.8	-0.5	2.6	-1.6	0.0	-1.6	
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	404.90	-63.1	0.2	-15.6	-0.7	2.9	-3.9	0.0	-3.9	
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	369.48	-62.3	-0.5	-0.4	-1.1	4.1	39.7	0.0	39.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	385.50	-62.7	0.1	-15.1	-0.9	4.5	-9.2	0.0	-9.2	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	394.90	-62.9	0.1	-21.5	-1.0	13.1	-5.8	0.0	-5.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	371.67	-62.4	0.1	-2.2	-1.2	3.6	2.9	0.0	2.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1175.5	3	362.64	-62.2	-0.2	-1.2	-1.2	2.4	4.0	0.0	4.0	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.6	0	378.85	-62.6	1.3	-5.0	-3.1	3.7	28.6	0.0	28.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	391.20	-62.8	1.2	-16.1	-1.6	0.5	7.3	0.0	7.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.7	478.5	3	396.22	-63.0	1.3	-22.4	-1.8	2.3	4.1	0.0	4.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	380.23	-62.6	1.1	-15.3	-1.5	4.3	12.2	0.0	12.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	375.92	-62.5	1.1	0.0	-2.2	2.5	26.6	0.0	26.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	386.18	-62.7	0.7	-5.1	-2.1	2.6	19.3	0.0	19.3	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	398.32	-63.0	1.6	-19.0	-1.9	0.6	-9.3	0.0	-9.3	
ID22 - Private wire transformer	Point	Leq,n			72.4	72.4		0	401.83	-63.1	0.3	-21.9	-0.8	2.8	-10.3	0.0	-10.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.2	59.2	3	399.29	-63.0	1.0	-17.2	-0.3	1.1	-7.2	0.0	-7.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.0	56.9	0	405.63	-63.2	1.1	-16.8	-0.3	3.1	-8.0	0.0	-8.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.8	68.8	3	401.28	-63.1	1.0	-16.2	-0.3	2.4	-4.2	0.0	-4.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.9	69.8	3	403.61	-63.1	1.0	-16.9	-0.3	1.1	-6.2	0.0	-6.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,n	75.0	24.0	50.4	66.5	40.2	0	402.64	-63.1	0.5	-15.9	-0.2	2.0	-10.2	0.0	-10.2	
ID24 - Water re-cooling system (full load)	Area	Leq,n			67.6	89.1	139.9	0	386.44	-62.7	1.2	-0.8	-2.9	2.5	26.3	0.0	26.3	
ID28 - 132kV switching compound	Point	Leq,n			75.0	75.0		0	412.15	-63.3	0.8	-4.0	-2.0	2.3	8.7	0.0	8.7	
Receiver R8 FI GF dB(A) dB(A) dB(A) Leq,d 36.3 dB(A) Leq,e 35.1 dB(A) Leq,n 34.8 dB	B(A)																	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	86.0	194.8	0	793.18	-69.0	1.9	-6.6	-3.8	1.2	9.6	4.3	13.9	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.5	0	663.37	-67.4	2.8	-12.3	-3.1	0.8	13.1	4.3	17.4	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.1	199.5	0	794.21	-69.0	1.7	-6.4	-3.9	1.1	9.6	4.3	13.9	1
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.6	0	601.31	-66.6	2.6	-11.0	-2.8	3.1	16.9	4.3	21.1	ſ
B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	587.53	-66.4	2.6	-14.5	-1.2	4.0	8.5	3.0	11.0	
C - Exhaust Steam Pipe	Line	Leq,d			65.8	82.2	43.6	0	544.52	-65.7	1.2	-4.6	-2.8	6.3	16.5	0.0	16.5	
C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	544.37	-65.7	1.2	-4.6	-2.8	6.1	16.3	0.0	16.3	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	586.47	-66.4	2.4	-24.4	-4.5	4.8	7.0	0.0	7.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.9	591.7	0	602.00	-66.6	2.3	-24.1	-4.6	4.7	1.7	0.0	1.7	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	971.2	3	566.12	-66.1	2.2	-7.2	-4.5	4.2	23.6	0.0	23.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	552.27	-65.8	2.3	-7.7	-4.4	3.7	20.8	0.0	20.8	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	576.42	-66.2	1.5	-11.5	-3.9	8.9	24.4	0.0	24.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	545.13	-65.7	2.8	-15.3	-3.9	6.8	29.3	0.0	29.3	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	595.50	-66.5	2.9	-24.5	-5.5	2.3	13.3	0.0	13.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	629.54	-67.0	1.3	-23.8	-3.8	1.8	-15.5	0.0	-15.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	603.80	-66.6	1.3	-23.8	-3.7	2.3	-6.6	0.0	-6.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	560.22	-66.0	0.6	-8.8	-1.4	3.1	-16.3	0.0	-16.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	568.01	-66.1	0.4	-23.0	-1.4	11.7	-24.8	0.0	-24.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	614.51	-66.8	0.6	-23.8	-1.6	3.3	-40.7	0.0	-40.7	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	621.57	-66.9	0.6	-24.2	-1.7	1.1	-38.6	0.0	-38.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	603.16	-66.6	0.5	-24.6	-1.6	2.3	-31.1	0.0	-31.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	553.24	-65.9	0.6	-8.5	-1.3	3.7	-16.9	0.0	-16.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	628.96	-67.0	0.7	-24.3	-1.7	1.1	-40.3	0.0	-40.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	555.60	-65.9	0.5	-5.4	-1.5	2.8	-17.4	0.0	-17.4	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	572.61	-66.1	0.5	-23.2	-1.5	0.9	-38.6	0.0	-38.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	555.15	-65.9	0.6	-5.2	-1.5	3.6	-17.7	0.0	-17.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	593.31	-66.5	0.6	-10.1	-1.5	0.1	-20.6	0.0	-20.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	556.24	-65.9	1.2	-4.6	-3.7	3.9	7.9	0.0	7.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	568.68	-66.1	1.2	-23.5	-3.4	1.6	-11.4	0.0	-11.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	560.86	-66.0	1.2	-4.2	-3.7	3.5	12.1	0.0	12.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	553.93	-65.9	1.2	-5.0	-3.7	5.8	12.2	0.0	12.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	622.17	-66.9	1.3	-23.7	-3.7	1.8	-13.7	0.0	-13.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	615.09	-66.8	1.3	-23.0	-3.6	3.6	-12.8	0.0	-12.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	593.91	-66.5	1.2	-4.6	-4.0	2.7	10.9	0.0	10.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	144.2	3	573.25	-66.2	1.3	-23.7	-3.5	1.7	-14.4	0.0	-14.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	555.78	-65.9	1.2	-4.5	-3.7	7.1	10.0	0.0	10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	597.30	-66.5	1.3	-6.0	-3.8	3.6	6.3	0.0	6.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	582.68	-66.3	1.3	-5.0	-3.9	3.6	13.1	0.0	13.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	564.50	-66.0	1.2	-5.5	-3.7	3.2	4.6	0.0	4.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	600.92	-66.6	1.3	-5.0	-4.0	4.4	10.2	0.0	10.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	634.53	-67.0	1.1	-23.5	-2.9	1.3	1.5	0.0	1.5	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2749.5	3	597.96	-66.5	1.1	-9.5	-3.5	0.1	17.9	0.0	17.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	627.87	-66.9	1.1	-23.3	-2.9	8.3	12.6	0.0	12.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2381.2	3	591.65	-66.4	1.1	-6.9	-3.3	2.9	23.0	0.0	23.0	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,d	85.6	24.0	58.9	93.1	2628.3	0	613.94	-66.8	0.8	-4.7	-3.1	1.7	21.0	0.0	21.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	639.86	-67.1	1.6	-24.1	-3.2	4.3	2.0	0.0	2.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	635.87	-67.1	1.6	-20.5	-3.1	2.5	3.9	0.0	3.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	650.13	-67.3	1.8	-24.4	-3.3	3.2	-9.9	0.0	-9.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	625.92	-66.9	1.7	-20.0	-2.4	3.7	-1.0	0.0	-1.0	
ID0/a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	638.20	-67.1	0.8	-17.1	-2.5	6.0	1.9	0.0	1.9	
IDU/b - Bag filter houses -IDU/b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.1	829.1	3	655.29	-67.3	1.6	-24.0	-3.1	1.4	-0.3	0.0	-0.3	
IDU/b - Bag filter houses -IDU/b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	554.4	3	659.92	-67.4	1.6	-24.5	-3.4	1.7	-2.7	0.0	-2.7	
ID0/b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.0	815.6	3	640.11	-67.1	1.5	-20.3	-3.0	1.5	3.6	0.0	3.6	
IDU/b - Bag filter houses -IDU/b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	555.0	3	635.69	-67.1	1.6	-16.3	-2.5	2.4	7.4	0.0	7.4	
IDU/b - Bag filter houses -IDU/b - Bag filter houses (roof)	Area	Leq,d	85.6	24.0	58.9	87.5	729.8	0	648.02	-67.2	0.8	-7.9	-3.0	1.6	11.9	0.0	11.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.6	0	656.24	-67.3	2.4	-24.2	-3.3	1.6	-9.0	0.0	-9.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	3	649.40	-67.2	2.3	-23.8	-3.1	1.3	-5.8	0.0	-5.8	
וטטא - induced draft fan buildings -וטטא - induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.9	3	649.48	-67.2	2.4	-23.9	-3.2	1.5	-5.7	0.0	-5.7	

bits     line     line <th< th=""><th>Source</th><th>Source type</th><th>Time</th><th>Li</th><th>R'w</th><th>L'w</th><th>Lw</th><th>l or A</th><th>Ko</th><th>S</th><th>Adiv</th><th>Agr</th><th>Abar</th><th>Aatm</th><th>dLrefl</th><th>Ls</th><th>dLw</th><th>Lr</th><th></th></th<>	Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
IDOB - Induced draft fin buiklings (IbCae)     Area     Leg,d     88.6     24.0     61.9     81.7     97.0     3     666.01     67.5     2.4     -3.3     1.2     -6.6     0.0     -6.64       1008 - Induced draft fin buiklings (IbCae)     Area     Leg,d     88.6     24.0     61.9     81.8     99.3     0     67.3     2.5     -24.4     -3.4     1.6     -6.4     0.0     -6.4       1008 - Induced draft fin buiklings (IbCae)     Area     Leg,d     88.6     24.0     61.9     81.8     98.3     0     67.3     2.4     -23.8     -3.2     1.5     -8.6     0.0     -8.6       1008 - Induced draft fin buiklings -IOD8 - Induced draft fin buiklings (roo)     Area     Leg,d     88.6     24.0     61.9     81.7     95.3     0     662.7     -67.5     1.1     -24.0     -3.0     1.5     -9.5     0.0     -8.5       1008 - Induced draft fin buiklings (IoCa)     Area     Leg,d     85.8     2.0     61.9     81.7     95.3     0     665.1			slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID08	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	97.0	3	666.01	-67.5	2.4	-24.2	-3.3	1.2	-6.6	0.0	-6.6	
IDDE - Induced draft fan buikings (facade)   Area   Leq.d   88.6   24.0   61.9   81.8   93.0   00   67.33   -76   2.5   -24.4   -3.4   1.6   -6.4   0.00   -6.4     IDDB - Induced draft fan buikings (facade)   Area   Leq.d   88.6   24.0   61.9   81.8   98.0   3   66.61   -75.3   2.4   -3.4   -3.4   1.6   6.4   0.0   -6.4     IDDB - Induced draft fan buikings (focade)   Area   Leq.d   88.6   24.0   61.9   81.8   98.0   0   665.4   1.7   2.40   -3.0   1.5   -4.9.4   0.0   4.9.4     IDDB - Induced draft fan buikings (focade)   Area   Leq.d   7.5   2.40   61.8   8.9.5   0.0   665.4   67.5   0.2   0.0   7.5   1.00	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.9	101.0	3	673.03	-67.6	2.5	-24.1	-3.3	1.2	-6.4	0.0	-6.4	
1008   nucled ard fan buildings 1008   108   Area   Leq.   8.86   2.40   6.19   818   98.5   3   66613   67.5   2.24   4.34   1.8   6.4   0.00   6.44     1008   indicat drift fan buildings 1008-   1.5   4.54   0.00   4.55     1008-   Indicat drift fan buildings 1008-   Indicat drift fan buildings 1008-   Area   Leq.   8.88   2.40   6.95   1.0   6624   4.75   0.2   -0.0   1.8   -0.0   1.85   1.00 <td>ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)</td> <td>Area</td> <td>Leq,d</td> <td>88.6</td> <td>24.0</td> <td>61.9</td> <td>81.8</td> <td>99.3</td> <td>0</td> <td>673.33</td> <td>-67.6</td> <td>2.5</td> <td>-24.4</td> <td>-3.4</td> <td>1.6</td> <td>-9.4</td> <td>0.0</td> <td>-9.4</td> <td></td>	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	99.3	0	673.33	-67.6	2.5	-24.4	-3.4	1.6	-9.4	0.0	-9.4	
1008   Induced draft fan buildings ID08   Induced draft fan building ID18   Induced draft fan building ID18   Induced draft fan building ID18<	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.5	3	666.31	-67.5	2.5	-24.4	-3.4	1.6	-6.4	0.0	-6.4	
1000   Induced draft fan buildings 1000 - Induced draft fan buildings (roof)   Area   Leqd   240   610   818   970   60   662, 87   67.3   1.7   62.40   6.30   1.5   9.0   0.00   -1.5     1000 - Induced draft fan buildings 1003 - Induced draft fan buildings (roof)   Area   Leqd   1   818   97.9   10   662, 87   67.5   1.8   7.42   1.00   1.68   0.00   1.68   0.00   1.68   0.00   1.68   0.00   1.68   0.00   1.68   0.00   1.69   1.69   1.67   1.00   666, 48   67.5   0.02   6.07   4.06   1.8   0.00   1.68   1.00   1.60 </td <td>ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)</td> <td>Area</td> <td>Leq,d</td> <td>88.6</td> <td>24.0</td> <td>61.9</td> <td>81.8</td> <td>98.0</td> <td>3</td> <td>656.15</td> <td>-67.3</td> <td>2.4</td> <td>-23.8</td> <td>-3.2</td> <td>1.3</td> <td>-5.8</td> <td>0.0</td> <td>-5.8</td> <td></td>	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.0	3	656.15	-67.3	2.4	-23.8	-3.2	1.3	-5.8	0.0	-5.8	
IDDB - Induced draft fan buildings - IDDB - Induced draft fan buildings (root)   Area   Leq.d   Res   P   Res   Res   P   Res   Res  Res   Res   Res<	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	0	652.87	-67.3	1.7	-24.0	-3.0	1.5	-9.5	0.0	-9.5	
D00   Chinney outlets   Point   Leq.d	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.8	97.9	0	669.74	-67.5	1.8	-24.2	-3.3	1.5	-10.0	0.0	-10.0	
IDD0 - Chinney outlets   Point   Leq.d   Format   Format   Leq.d   Format   Leq.d   Format   Format   Format   Leq.d   Format   Leq.d   Format   Fo	ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	665.48	-67.5	0.2	-0.7	-2.7	0.0	18.8	0.0	18.8	
ID10 - Switchgaar building (facade)   Area   Leq,d   75.0   24.0   50.4   72.3   153.0   3   603.24   -66.6   1.1   -20.4   -0.6   1.8   -9.2   0.0   -9.2     ID10 - Switchgaar building (facade)   Area   Leq,d   75.0   24.0   50.4   72.2   156.0   57.18   -61.1   1.1   -9.07   0.2   -0.07   0.0   -0.07     ID10 - Switchgaar building (facade)   Area   Leq,d   75.0   24.0   50.4   79.2   75.76   3   583.70   -66.3   1.3   -9.0   60.6   -5.3   0.0   -5.3     ID10 - Switchgaar building (facade)   Area   Leq,d   75.0   24.0   50.4   79.2   75.76   3.3   583.70   -66.3   1.3   -9.0   4.0   4.6   0.0   -8.7   1.0   0.4   -6.6   67.0   24.0   60.4   75.0   24.0   60.4   75.0   24.0   66.4   80.6   10.2   67.3   2.1   -2.1   -2.0   0.0   4.0   4.0   4.4   0.0   4.4 <td< td=""><td>ID09 - Chimney outlets</td><td>Point</td><td>Leq,d</td><td></td><td></td><td>89.5</td><td>89.5</td><td></td><td>0</td><td>669.02</td><td>-67.5</td><td>0.2</td><td>-0.9</td><td>-2.7</td><td>0.0</td><td>18.5</td><td>0.0</td><td>18.5</td><td></td></td<>	ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	669.02	-67.5	0.2	-0.9	-2.7	0.0	18.5	0.0	18.5	
ID10 - Switchgear building (1acade)   Area   Leq.d   75.0   24.0   50.4   72.4   156.8   3   572.18   -66.1   1.1   -20.7   0.0   -10.7   0.0   -10.7     ID10 - Switchgear building (1b10 - Switchgear building (facade)   Area   Leq.d   75.0   24.0   504   79.2   75.6   3   591.00   -66.4   1.3   -10.5   0.6   -5.3   0.0   -5.3     ID10 - Switchgear building (1010 - Switchgear building (1acade)   Area   Leq.d   75.0   24.0   504   77.0   457.8   0.5   587.42   -66.4   0.4   -8.6   -0.7   3.0   4.8   0.0   4.7     ID13 - Scompressed air station (1acade)   Area   Leq.d   85.0   24.0   60.4   78.4   63.0   3   659.7   67.3   2.0   0.0   4.4   0.0   4.4   0.0   4.4     ID13 - Compressed air station (15cade)   Area   Leq.d   85.0   24.0   60.4   80.5   10.2   65.58   67.3   2.1   4.22   0.0   4.4   0.0   4.4   0.0	ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.3	153.0	3	603.24	-66.6	1.3	-20.4	-0.6	1.8	-9.2	0.0	-9.2	
ID10 - Switchgear building (1202 - Switchgear building (facade)   Area   Leq,d   75.0   24.0   50.4   79.2   757.6   0   91.0   -66.4   1.3   -1.0   0.0   -5.3   0.0   -5.3     ID10 - Switchgear building (1010 - Switchgear building (facade)   Area   Leq,d   75.0   24.0   50.4   77.0   75.8   3   58.7   -66.4   0.4   -6.4   0.0   -6.5   0.0   87.4   0.0   87.4   0.0   87.4   0.0   87.4   0.0   87.4   0.0   87.4   0.0   47.6  <	ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.4	156.8	3	572.18	-66.1	1.1	-20.7	-0.7	0.2	-10.7	0.0	-10.7	
ID10 - Switchgear building (D10 - Switchgear building (facade)AreaLeq.d75.024.050.479.275.83583.70-66.31.3-1.00.78.70.08.7ID10 - Switchgear building (D10 - Switchgear building (rod)AreaLeq.d75.024.050.477.047.80587.42-66.40.4-8.6-0.73.04.80.04.8ID13 - Compressed air station (D13 - Compressed air station (facade)AreaLeq.d85.024.060.478.661.25365.72.0-22.9-1.00.12.4.40.04.4.4ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq.d85.024.060.480.6102.567.32.02.2.9-1.00.3-8.0-4.4ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq.d85.024.060.480.6102.567.32.1-2.2.7-1.00.3-8.0-8.0ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq.d85.024.060.480.6102.567.31.4-2.2.7-1.00.3-8.0-7.4ID14 - Main transformerAreaLeq.d85.024.066.480.6102.565.667.31.4-2.2.7-1.00.3-7.4-7.60.0-7.4-7.60.065.767.61.6-2.6-1.40.0<	ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	757.6	0	591.00	-66.4	1.3	-19.5	-0.6	0.6	-5.3	0.0	-5.3	
ID10 - Switchgear building -ID10 - Switchgear building (roof)AreaLeq,d75.024.050.477.0457.80587.42-66.40.4-8.6-0.73.04.80.04.8ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85.024.060.478.463.03652.78-67.42.1-23.11.10.4-7.60.0-7.6ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85.024.060.480.6102.53651.35-67.32.1-22.60.092.8-4.40.0-4.4ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85.024.060.480.6103.50651.85-67.32.1-22.7-1.00.3-8.00.0-8.0ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85.024.060.480.6103.50.0655.81-67.42.1-22.7-1.00.3-8.00.0-7.6ID14 - Main transformerPointLeq,d85.024.060.480.6102.510656.5166.70.6-22.81.40.0-7.60.0-7.61.7.51.16-2.1-1.50.01.7.51.16-2.11.7.51.161.7.51.7.51.161.7.51.7.51.7.51.7.51.7.51.7.5	ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	755.8	3	583.70	-66.3	1.3	-8.1	-1.0	0.7	8.7	0.0	8.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq.d85024.060.478.463.03659.78-67.42.1-2.31-1.00.4-7.60.0-7.6ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq.d85024.060.480.6102.53652.50-67.32.0-22.9-1.01.24.40.0-4.4ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq.d85024.060.480.6103.561.3567.32.1-22.6-0.02.8-4.40.0-7.6ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq.d85024.060.480.6103.50651.8567.31.4-22.6-0.02.8-4.40.0-7.6ID13 - Compressed air station -ID13 - Compressed air station (forAreaLeq.d85024.060.480.5102.30.6651.8567.31.4-22.6-0.00.38.0-7.60.0-7.6ID14 - Main transformerPointLeq.d85024.060.480.5102.314.42.1-22.7-1.00.38.0-7.60.0-7.60.0-7.60.0-7.60.0-7.60.0-7.60.0-7.60.0-7.60.0-7.60.0-7.60.0-7.60.0-7.60.0	ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,d	75.0	24.0	50.4	77.0	457.8	0	587.42	-66.4	0.4	-8.6	-0.7	3.0	4.8	0.0	4.8	
ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85024.060.480.6102.564.23652.50-67.32.0-2.2.9-1.01.2-4.40.0-4.4ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85.024.060.478.564.23651.35-67.32.1-22.60.092.8-4.40.00-4.4ID13 - Compressed air station -ID13 - Compressed air station (facade)AreaLeq,d85.024.060.480.6103.50655.8-67.32.1-22.7-1.00.3-8.00.0-8.0ID13 - Compressed air station -ID13 - Compressed air station (for of)AreaLeq,d85.024.060.480.6103.50655.8-67.31.4-22.7-1.00.3-8.00.0-7.4ID14 - Main transformerPointLeq,d85.024.060.480.5102.310.2657.867.31.4-22.5-1.60.0-7.40.0 <td>ID13 - Compressed air station -ID13 - Compressed air station (facade)</td> <td>Area</td> <td>Leq,d</td> <td>85.0</td> <td>24.0</td> <td>60.4</td> <td>78.4</td> <td>63.0</td> <td>3</td> <td>659.78</td> <td>-67.4</td> <td>2.1</td> <td>-23.1</td> <td>-1.0</td> <td>0.4</td> <td>-7.6</td> <td>0.0</td> <td>-7.6</td> <td></td>	ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.4	63.0	3	659.78	-67.4	2.1	-23.1	-1.0	0.4	-7.6	0.0	-7.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)   Area   Leq,d   85.0   24.0   60.4   78.5   64.2   3   651.35   -67.3   2.1   -22.6   -0.9   2.8   -4.4   0.0   -4.4     ID13 - Compressed air station -ID13 - Compressed air station (facade)   Area   Leq,d   85.0   24.0   60.4   80.6   103.5   0   658.61   -67.3   2.1   -22.6   -0.9   1.4   -7.4   0.0   -7.4     ID13 - Compressed air station -ID13 - Compressed air station (roof)   Area   Leq,d   85.0   24.0   60.4   80.6   100.3   0   658.61   -67.3   1.4   -22.5   -0.9   1.4   -7.4   0.0   -7.4     ID14 - Main transformer   Leq,d   Rea   Leq,d   89.0   24.7   7.24   7.2   60   636.61   -65.6   -0.5   -8.1   4.1   0.4   4.15   0.0   31.8   -10.7   1.1   0.4   -24.7   0.0   -24.7   1.0   -24.7   1.0   -24.7   1.0   -24.7   0.0   -24.7   1.0   1.0	ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	102.5	3	652.50	-67.3	2.0	-22.9	-1.0	1.2	-4.4	0.0	-4.4	
ID13 - Compressed air station (Ifacade)AreaLeq,d85.024.060.480.6103.50658.61-67.42.1-22.7-1.00.38.00.0-8.0ID13 - Compressed air station (ID13 - Compressed air station (roof)AreaLeq,d85.024.060.480.5102.30655.8-67.31.4-22.5-0.91.4-7.40.0-7.4ID14 - Main transformerPointLeq,dKeaLeq,d72.472.40607.69-66.70.6-22.8-1.40.4-17.50.0-17.5ID16 - Air cooled condenserAreaLeq,d89.049.032.762.0843.83586.83-66.40.3-22.5-1.50.4-24.70.0-24.7ID17 - Turbine hall (facade)AreaLeq,d89.049.032.762.0843.83580.83-66.40.3-22.5-1.50.4-24.70.0-24.7ID17 - Turbine hall (facade)AreaLeq,d89.049.032.762.0843.83580.83-66.40.3-22.5-1.50.4-24.70.0-24.7ID17 - Turbine hall (facade)AreaLeq,d89.049.032.763.4117.53557.965.90.15.06.08.08.02.0-24.7ID17 - Turbine hall (facade)AreaLeq,d89.049.032.763.4117.5 <td< td=""><td>ID13 - Compressed air station -ID13 - Compressed air station (facade)</td><td>Area</td><td>Leq,d</td><td>85.0</td><td>24.0</td><td>60.4</td><td>78.5</td><td>64.2</td><td>3</td><td>651.35</td><td>-67.3</td><td>2.1</td><td>-22.6</td><td>-0.9</td><td>2.8</td><td>-4.4</td><td>0.0</td><td>-4.4</td><td>I</td></td<>	ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.5	64.2	3	651.35	-67.3	2.1	-22.6	-0.9	2.8	-4.4	0.0	-4.4	I
ID13 - Compressed air station - ID13 - Compressed air station (roof)   Area   Leq,d   85.0   24.0   60.4   80.5   102.3   1.4   -2.2.5   -0.0   1.4   -7.4   0.0   -7.4     ID14 - Main transformer   Point   Leq,d   V   72.4   72.4   72.4   72.4   0.0   667.5   0.6   -22.8   -1.4   0.4   -7.4   0.0   -7.4     ID16 - Air cooled condenser   Area   Leq,d   V   68.6   99.9   1359.7   0.0   53.661   -65.5   -0.5   -3.8   -1.4   0.4   -24.7   0.0   -24.7     ID17 - Turbine hall -ID17 - Turbine hall (facade)   Area   Leq,d   89.0   49.0   32.7   62.0   843.8   3   580.86   -66.4   0.3   -22.5   -1.5   0.4   -24.7   0.0   -24.7     ID17 - Turbine hall -ID17 - Turbine hall (facade)   Area   Leq,d   89.0   49.0   32.7   62.0   843.8   55.1.8   -66.8   0.3   -4.4   3.0   0.0   -4.4   3.0   0.0   -6.5.4   10.7   Turbine hall -1017	ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	103.5	0	658.61	-67.4	2.1	-22.7	-1.0	0.3	-8.0	0.0	-8.0	
ID14 - Main transformer   Point   Leq,d   Leq,d   T	ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,d	85.0	24.0	60.4	80.5	102.3	0	655.58	-67.3	1.4	-22.5	-0.9	1.4	-7.4	0.0	-7.4	
ID16 - Air cooled condenserAreaLeq,dMeaLeq,dState <td>ID14 - Main transformer</td> <td>Point</td> <td>Leq,d</td> <td></td> <td></td> <td>72.4</td> <td>72.4</td> <td></td> <td>0</td> <td>607.69</td> <td>-66.7</td> <td>0.6</td> <td>-22.8</td> <td>-1.4</td> <td>0.4</td> <td>-17.5</td> <td>0.0</td> <td>-17.5</td> <td></td>	ID14 - Main transformer	Point	Leq,d			72.4	72.4		0	607.69	-66.7	0.6	-22.8	-1.4	0.4	-17.5	0.0	-17.5	
ID17 - Turbine hall (facade)AreaLeq.d89.049.032.762.0843.83586.83-66.40.3-22.5-1.50.4-24.70.0-24.7ID17 - Turbine hall (facade)AreaLeq.d89.049.032.763.41174.83580.83-66.30.4-22.2-1.59.2-1.3.90.0-13.9ID17 - Turbine hall (facade)AreaLeq.d89.049.032.762.0847.23551.98-65.80.3-4.9-1.62.1-5.00.0-5.0ID17 - Turbine hall (facade)AreaLeq.d89.049.032.763.41175.53557.95-65.90.1-5.0-1.60.8-5.20.0-5.2ID17 - Turbine hall (ford)AreaLeq.d89.024.062.194.2158.63-66.11.3-6.0-4.43.021.90.0-5.2ID17 - Turbine hall (ford)AreaLeq.d89.024.062.194.2158.63-66.11.3-6.0-4.43.021.90.0-5.2ID18 - Water treatment plant (facade)AreaLeq.d84.624.057.983.2338.0360.16-66.61.6-6.61.6-2.4.3-0.0-4.4.30.0-4.4.30.0-4.4.30.0-4.4.30.0-4.4.30.0-4.4.30.0-4.4.30.0-4.4.30.0-4.4.30.0<	ID16 - Air cooled condenser	Area	Leq,d			68.6	99.9	1359.7	0	536.61	-65.6	-0.5	-3.8	-1.4	3.1	31.8	0.0	31.8	
ID17 - Turbine hall (facade)   Area   Leq,d   89.0   49.0   32.7   63.4   1174.8   3   580.46   -66.3   0.4   -22.2   -1.5   9.2   -1.3.9   0.0   -1.3.9     ID17 - Turbine hall (facade)   Area   Leq,d   89.0   49.0   32.7   62.0   847.2   3   551.98   -65.8   0.3   -4.9   -1.6   2.1   -5.0   0.0   -5.0     ID17 - Turbine hall ID17 - Turbine hall (facade)   Area   Leq,d   89.0   49.0   32.7   63.4   1175.5   3   557.95   -65.9   0.1   -5.0   -5.0   0.0   -5.0   -5.2   10.0	ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	843.8	3	586.83	-66.4	0.3	-22.5	-1.5	0.4	-24.7	0.0	-24.7	
ID17 - Turbine hall (facade)   Area   Leq,d   89,0   49,0   32,7   62,0   847,2   3   551,98   -65,8   0.3   -4,9   -1,6   2,1   -5,0   0,0   -5,0     ID17 - Turbine hall (facade)   Area   Leq,d   89,0   49,0   32,7   63,0   1175,5   3   557,95   -65,0   0,1   -5,0 <td>ID17 - Turbine hall -ID17 - Turbine hall (facade)</td> <td>Area</td> <td>Leq,d</td> <td>89.0</td> <td>49.0</td> <td>32.7</td> <td>63.4</td> <td>1174.8</td> <td>3</td> <td>580.46</td> <td>-66.3</td> <td>0.4</td> <td>-22.2</td> <td>-1.5</td> <td>9.2</td> <td>-13.9</td> <td>0.0</td> <td>-13.9</td> <td></td>	ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1174.8	3	580.46	-66.3	0.4	-22.2	-1.5	9.2	-13.9	0.0	-13.9	
ID17 - Turbine hall (facade)   Area   Leq,d   89.0   49.0   32.7   63.4   1175.5   3   557.95   -65.9   0.1   -5.0   -5.2   0.0   -5.2     ID17 - Turbine hall (roof)   Area   Leq,d   89.0   24.0   62.1   94.2   1589.6   0   569.3   -66.1   1.3   -6.0   -4.4   3.0   21.9   0.0   21.9     ID18 - Water treatment plant -ID18 - Water treatment plant (facade)   Area   Leq,d   84.6   24.0   57.9   83.2   338.0   3   606.16   1.6   0.8   -5.2   0.0   21.9   0.0   21.9   0.0   21.9   0.0   21.9   0.0   21.9   0.0   4.4   3.0   21.9   0.0   4.4   3.0   0.0   4.4   3.0   0.0   4.4   3.0   0.0   4.4   3.0   0.0   4.4   3.0   0.0   4.4   3.0   0.0   4.4   3.0   0.0   4.4   3.0   0.0   4.4   3.0   0.0   4.4   3.0   0.0   4.4   3.0   0.0   4.4	ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	847.2	3	551.98	-65.8	0.3	-4.9	-1.6	2.1	-5.0	0.0	-5.0	
ID17 - Turbine hall (roof)   Area   Leq,d   89.0   24.0   62.1   94.2   1589.6   0   569.36   -66.1   1.3   -6.0   -4.4   3.0   21.9   0.0   21.9     ID18 - Water treatment plant -ID18 - Water treatment plant (facade)   Area   Leq,d   84.6   24.0   57.9   83.2   338.0   3   606.16   1.5   -23.4   -2.8   0.0   -4.3   0.0   -4.3     ID18 - Water treatment plant -ID18 - Water treatment plant (facade)   Area   Leq,d   84.6   24.0   57.9   84.7   478.5   3   601.57   -6.6   1.6   -2.4.3   -3.0   1.0   -3.6   0.0   -3.6	ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1175.5	3	557.95	-65.9	0.1	-5.0	-1.6	0.8	-5.2	0.0	-5.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)   Area   Leq,d   84.6   24.0   57.9   83.2   338.0   3   606.16   -23.4   -2.8   0.7   -4.3   0.0   -4.3     ID18 - Water treatment plant -ID18 - Water treatment plant (facade)   Area   Leq,d   84.6   24.0   57.9   83.2   338.0   3   606.16   -66.6   1.5   -23.4   -2.8   0.7   -4.3   0.0   -4.3     ID18 - Water treatment plant -ID18 - Water treatment plant (facade)   Area   Leq,d   84.6   24.0   57.9   84.7   478.5   3   601.57   -66.6   1.6   -24.3   -3.0   1.0   -3.6   0.0   -3.6	ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,d	89.0	24.0	62.1	94.2	1589.6	0	569.36	-66.1	1.3	-6.0	-4.4	3.0	21.9	0.0	21.9	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade) Area Leq, d 84.6 24.0 57.9 84.7 478.5 3 601.57 -66.6 1.6 -24.3 -3.0 1.0 -3.6 0.0 -3.6	ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.2	338.0	3	606.16	-66.6	1.5	-23.4	-2.8	0.7	-4.3	0.0	-4.3	
	ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.7	478.5	3	601.57	-66.6	1.6	-24.3	-3.0	1.0	-3.6	0.0	-3.6	
D18 - Water treatment plant - ID18 - Water treatment plant (facade)	ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.3	351.4	3	583.18	-66.3	1.5	-21.2	-3.0	0.6	-2.1	0.0	-2.1	
ID18 - Water treatment plant - ID18 - Water treatment plant (facade) Area Leg, d 84.6 24.0 57.9 84.6 475.7 3 587.79 -66.4 1.4 -6.4 -3.0 1.3 14.6 0.0 14.6	ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.6	475.7	3	587.79	-66.4	1.4	-6.4	-3.0	1.3	14.6	0.0	14.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof) Area Leq, d 84.6 24.0 57.9 86.0 653.6 0 594.76 -66.5 0.9 -9.8 -2.6 1.4 9.4 0.0 9.4	ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,d	84.6	24.0	57.9	86.0	653.6	0	594.76	-66.5	0.9	-9.8	-2.6	1.4	9.4	0.0	9.4	
D18 - Water treatment plant -Water Treatment Plant Roller Shutter Door Area Leg, d 84.6 25.0 58.5 69.3 12.0 3 610.60 -66.7 2.1 -24.3 -3.8 0.5 -19.8 0.0 -19.8	ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,d	84.6	25.0	58.5	69.3	12.0	3	610.60	-66.7	2.1	-24.3	-3.8	0.5	-19.8	0.0	-19.8	
ID22 - Private wire transformer     Point     Leq.d     72.4     72.4     0     601.38     -66.6     0.7     -22.5     -1.5     0.7     -16.8     0.0     -16.8	ID22 - Private wire transformer	Point	Leq,d			72.4	72.4		0	601.38	-66.6	0.7	-22.5	-1.5	0.7	-16.8	0.0	-16.8	
1D23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade) Area Leq, d 75.0 24.0 50.4 68.2 59.2 3 607.70 -66.7 1.3 -21.9 -0.8 0.2 -16.8 0.0 -16.8	ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.2	59.2	3	607.70	-66.7	1.3	-21.9	-0.8	0.2	-16.8	0.0	-16.8	1
1D23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade) Area Leq,d 75.0 24.0 50.4 68.0 56.9 0 612.04 -66.7 1.4 -21.0 -0.7 1.3 -17.8 0.0 -17.8	ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.0	56.9	0	612.04	-66.7	1.4	-21.0	-0.7	1.3	-17.8	0.0	-17.8	l
1D23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade) Area Leq,d 75.0 24.0 50.4 68.8 68.8 3 607.61 -66.7 1.2 -21.2 -0.7 0.1 -15.4 0.0 -15.4	ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.8	68.8	3	607.61	-66.7	1.2	-21.2	-0.7	0.1	-15.4	0.0	-15.4	
1D23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade) Area Leq, d 75.0 24.0 50.4 68.9 69.8 3 612.13 -66.7 1.3 -21.3 -0.7 0.1 -15.4 0.0 -15.4	ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.9	69.8	3	612.13	-66.7	1.3	-21.3	-0.7	0.1	-15.4	0.0	-15.4	
1D23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof) Area Leq, d 75.0 24.0 50.4 66.5 40.2 0 609.90 -66.7 0.9 -19.8 -0.5 0.1 -19.5 0.0 -19.5	ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,d	75.0	24.0	50.4	66.5	40.2	0	609.90	-66.7	0.9	-19.8	-0.5	0.1	-19.5	0.0	-19.5	
ID24 - Water re-cooling system (full load) Area Leq,d 67.6 89.1 139.9 0 592.06 -66.4 1.2 -5.4 -3.8 1.7 16.4 0.0 16.4	ID24 - Water re-cooling system (full load)	Area	Leq,d			67.6	89.1	139.9	0	592.06	-66.4	1.2	-5.4	-3.8	1.7	16.4	0.0	16.4	
ID28 - 132kV switching compound Point Leq,d 75.0 75.0 0 643.89 -67.2 1.2 -4.5 -2.9 0.8 2.5 0.0 2.5	ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	643.89	-67.2	1.2	-4.5	-2.9	0.8	2.5	0.0	2.5	
A - HGV deliveries of waste (accessing site) Line Leq,e 63.1 86.0 194.8 0 793.18 -69.0 1.9 -6.6 -3.8 1.2 9.6	A - HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	86.0	194.8	0	793.18	-69.0	1.9	-6.6	-3.8	1.2	9.6			
A - HGV deliveries of waste (accessing site) Line Leq,e 66.1 92.3 422.5 0 663.37 -67.4 2.8 -12.3 -3.1 0.8 13.1	A - HGV deliveries of waste (accessing site)	Line	Leq,e			66.1	92.3	422.5	0	663.37	-67.4	2.8	-12.3	-3.1	0.8	13.1			
A - HGV deliveries of waste (leaving site) Line Leq,e 63.1 86.1 199.5 0 794.21 -69.0 1.7 -6.4 -3.9 1.1 9.6	A - HGV deliveries of waste (leaving site)	Line	Leq,e			63.1	86.1	199.5	0	794.21	-69.0	1.7	-6.4	-3.9	1.1	9.6			
A - HGV deliveries of waste (leaving site)     Line     Leq,e     66.1     91.6     353.6     0     601.31     -66.6     2.6     -11.0     -2.8     3.1     16.9	A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.6	0	601.31	-66.6	2.6	-11.0	-2.8	3.1	16.9			
B - Loader (external movements)   Line   Leq,e   57.2   83.9   476.8   0   587.53   -66.4   2.6   -1.2   4.0   8.5   -3.0   5.0	B - Loader (external movements)	Line	Leq,e			57.2	83.9	476.8	0	587.53	-66.4	2.6	-14.5	-1.2	4.0	8.5	-3.0	5.0	
C - Exhaust Steam Pipe     Line     Leq,e     65.8     82.2     43.6     0     544.52     -65.7     1.2     -4.6     -2.8     6.3     16.5     0.0     16.5	C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	544.52	-65.7	1.2	-4.6	-2.8	6.3	16.5	0.0	16.5	
C - Exhaust Steam Pipe     Line     Leq,e     63.0     82.2     83.2     0     544.37     -65.7     1.2     -4.6     -2.8     6.1     16.3     0.0     16.3	C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	544.37	-65.7	1.2	-4.6	-2.8	6.1	16.3	0.0	16.3	I
ID02 - Tipping hall -ID02 - Tipping hall (facade)   Area   Leq.e   89.0   24.0   62.1   92.0   970.2   3   586.47   -66.4   2.4   -4.5   4.8   7.0   -2.0   4.9	ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	586.47	-66.4	2.4	-24.4	-4.5	4.8	7.0	-2.0	4.9	I
ID02 - Tipping hall -ID02 - Tipping hall (facade)   Area   Leq,e   89.0   24.0   62.1   89.9   591.7   0   602.00   -66.6   2.3   -24.1   -4.6   4.7   1.7   -2.0   -0.3	ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	602.00	-66.6	2.3	-24.1	-4.6	4.7	1.7	-2.0	-0.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)   Area   Leq.e   89.0   24.0   62.1   92.0   971.2   3   566.12   -6.1   2.2   -7.2   -4.5   4.2   23.6   -2.0   21.6	ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	566.12	-66.1	2.2	-7.2	-4.5	4.2	23.6	-2.0	21.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade) Area Leq,e 89.0 24.0 62.1 89.8 587.3 3 552.27 -65.8 2.3 -7.7 -4.4 3.7 20.8 -2.0 18.8	ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	552.27	-65.8	2.3	-7.7	-4.4	3.7	20.8	-2.0	18.8	1

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	576.42	-66.2	1.5	-11.5	-3.9	8.9	24.4	0.0	24.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	545.13	-65.7	2.8	-15.3	-3.9	6.8	29.3	-6.0	23.3	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	595.50	-66.5	2.9	-24.5	-5.5	2.3	13.3	-6.0	7.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	629.54	-67.0	1.3	-23.8	-3.8	1.8	-15.5	0.0	-15.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	603.80	-66.6	1.3	-23.8	-3.7	2.3	-6.6	0.0	-6.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.1	852.7	3	560.22	-66.0	0.6	-8.8	-1.4	3.1	-16.3	0.0	-16.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	50.6	473.9	3	568.01	-66.1	0.4	-23.0	-1.4	11.7	-24.8	0.0	-24.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	614.51	-66.8	0.6	-23.8	-1.6	3.3	-40.7	0.0	-40.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	621.57	-66.9	0.6	-24.2	-1.7	1.1	-38.6	0.0	-38.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	603.16	-66.6	0.5	-24.6	-1.6	2.3	-31.1	0.0	-31.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	51.6	597.0	3	553.24	-65.9	0.6	-8.5	-1.3	3.7	-16.9	0.0	-16.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.8	247.7	3	628.96	-67.0	0.7	-24.3	-1.7	1.1	-40.3	0.0	-40.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	48.9	323.5	3	555.60	-65.9	0.5	-5.4	-1.5	2.8	-17.4	0.0	-17.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	245.7	3	572.61	-66.1	0.5	-23.2	-1.5	0.9	-38.6	0.0	-38.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	242.3	3	555.15	-65.9	0.6	-5.2	-1.5	3.6	-17.7	0.0	-17.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	593.31	-66.5	0.6	-10.1	-1.5	0.1	-20.6	0.0	-20.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.0	189.8	3	556.24	-65.9	1.2	-4.6	-3.7	3.9	7.9	0.0	7.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	75.7	278.1	3	568.68	-66.1	1.2	-23.5	-3.4	1.6	-11.4	0.0	-11.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.3	500.5	3	560.86	-66.0	1.2	-4.2	-3.7	3.5	12.1	0.0	12.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	76.7	350.4	3	553.93	-65.9	1.2	-5.0	-3.7	5.8	12.2	0.0	12.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.5	209.9	3	622.17	-66.9	1.3	-23.7	-3.7	1.8	-13.7	0.0	-13.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	141.2	3	615.09	-66.8	1.3	-23.0	-3.6	3.6	-12.8	0.0	-12.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.9	583.1	3	593.91	-66.5	1.2	-4.6	-4.0	2.7	10.9	0.0	10.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	144.2	3	573.25	-66.2	1.3	-23.7	-3.5	1.7	-14.4	0.0	-14.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	142.2	3	555.78	-65.9	1.2	-4.5	-3.7	7.1	10.0	0.0	10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	77.8	447.8	0	597.30	-66.5	1.3	-6.0	-3.8	3.6	6.3	0.0	6.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	83.4	1637.5	0	582.68	-66.3	1.3	-5.0	-3.9	3.6	13.1	0.0	13.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	75.3	255.5	0	564.50	-66.0	1.2	-5.5	-3.7	3.2	4.6	0.0	4.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	80.0	753.3	0	600.92	-66.6	1.3	-5.0	-4.0	4.4	10.2	0.0	10.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2371.1	0	634.53	-67.0	1.1	-23.5	-2.9	1.3	1.5	0.0	1.5	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2749.5	3	597.96	-66.5	1.1	-9.5	-3.5	0.1	17.9	0.0	17.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2781.3	3	627.87	-66.9	1.1	-23.3	-2.9	8.3	12.6	0.0	12.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2381.2	3	591.65	-66.4	1.1	-6.9	-3.3	2.9	23.0	0.0	23.0	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,e	85.6	24.0	58.9	93.1	2628.3	0	613.94	-66.8	0.8	-4.7	-3.1	1.7	21.0	0.0	21.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	717.8	3	639.86	-67.1	1.6	-24.1	-3.2	4.3	2.0	0.0	2.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	715.6	3	635.87	-67.1	1.6	-20.5	-3.1	2.5	3.9	0.0	3.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.1	133.0	0	650.13	-67.3	1.8	-24.4	-3.3	3.2	-9.9	0.0	-9.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.0	128.7	3	625.92	-66.9	1.7	-20.0	-2.4	3.7	-1.0	0.0	-1.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,e	85.6	24.0	58.9	81.7	193.8	0	638.20	-67.1	0.8	-17.1	-2.5	6.0	1.9	0.0	1.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.1	829.1	3	655.29	-67.3	1.6	-24.0	-3.1	1.4	-0.3	0.0	-0.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	554.4	3	659.92	-67.4	1.6	-24.5	-3.4	1.7	-2.7	0.0	-2.7	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.0	815.6	3	640.11	-67.1	1.5	-20.3	-3.0	1.5	3.6	0.0	3.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	555.0	3	635.69	-67.1	1.6	-16.3	-2.5	2.4	7.4	0.0	7.4	
IDU/b - Bag filter houses -IDU/b - Bag filter houses (roof)	Area	Leq,e	85.6	24.0	58.9	87.5	729.8	0	648.02	-67.2	0.8	-7.9	-3.0	1.6	11.9	0.0	11.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.6	0	656.24	-67.3	2.4	-24.2	-3.3	1.6	-9.0	0.0	-9.0	
ID08 - Induced dratt tan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	3	649.40	-67.2	2.3	-23.8	-3.1	1.3	-5.8	0.0	-5.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.9	3	649.48	-67.2	2.4	-23.9	-3.2	1.5	-5.7	0.0	-5.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	97.0	3	666.01	-67.5	2.4	-24.2	-3.3	1.2	-6.6	0.0	-6.6	
IDUX - Induced draft fan buildings -IDUX - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.9	101.0	3	673.03	-67.6	2.5	-24.1	-3.3	1.2	-6.4	0.0	-6.4	
IDUX - Induced draft fan buildings -IDUX - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	99.3	U	673.33	-67.6	2.5	-24.4	-3.4	1.6	-9.4	0.0	-9.4	
- וחמונים o - induced draft fan buildings - אינעו - סטעו bulldings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.5	3	006.31	-67.5	2.5	-24.4	-3.4	1.6	-6.4	0.0	-6.4	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	1
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.0	3	656.15	-67.3	2.4	-23.8	-3.2	1.3	-5.8	0.0	-5.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	0	652.87	-67.3	1.7	-24.0	-3.0	1.5	-9.5	0.0	-9.5	1
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.8	97.9	0	669.74	-67.5	1.8	-24.2	-3.3	1.5	-10.0	0.0	-10.0	1
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	665.48	-67.5	0.2	-0.7	-2.7	0.0	18.8	0.0	18.8	1
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	669.02	-67.5	0.2	-0.9	-2.7	0.0	18.5	0.0	18.5	1
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	153.0	3	603.24	-66.6	1.3	-20.4	-0.6	1.8	-9.2	0.0	-9.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.4	156.8	3	572.18	-66.1	1.1	-20.7	-0.7	0.2	-10.7	0.0	-10.7	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	757.6	0	591.00	-66.4	1.3	-19.5	-0.6	0.6	-5.3	0.0	-5.3	1
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	755.8	3	583.70	-66.3	1.3	-8.1	-1.0	0.7	8.7	0.0	8.7	1
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,e	75.0	24.0	50.4	77.0	457.8	0	587.42	-66.4	0.4	-8.6	-0.7	3.0	4.8	0.0	4.8	1
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.4	63.0	3	659.78	-67.4	2.1	-23.1	-1.0	0.4	-7.6	0.0	-7.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	102.5	3	652.50	-67.3	2.0	-22.9	-1.0	1.2	-4.4	0.0	-4.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.5	64.2	3	651.35	-67.3	2.1	-22.6	-0.9	2.8	-4.4	0.0	-4.4	1
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	103.5	0	658.61	-67.4	2.1	-22.7	-1.0	0.3	-8.0	0.0	-8.0	1
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,e	85.0	24.0	60.4	80.5	102.3	0	655.58	-67.3	1.4	-22.5	-0.9	1.4	-7.4	0.0	-7.4	1
ID14 - Main transformer	Point	Leq,e			72.4	72.4		0	607.69	-66.7	0.6	-22.8	-1.4	0.4	-17.5	0.0	-17.5	1
ID16 - Air cooled condenser	Area	Leq,e			68.6	99.9	1359.7	0	536.61	-65.6	-0.5	-3.8	-1.4	3.1	31.8	0.0	31.8	1
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	843.8	3	586.83	-66.4	0.3	-22.5	-1.5	0.4	-24.7	0.0	-24.7	1
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1174.8	3	580.46	-66.3	0.4	-22.2	-1.5	9.2	-13.9	0.0	-13.9	1
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	847.2	3	551.98	-65.8	0.3	-4.9	-1.6	2.1	-5.0	0.0	-5.0	1
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1175.5	3	557.95	-65.9	0.1	-5.0	-1.6	0.8	-5.2	0.0	-5.2	1
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,e	89.0	24.0	62.1	94.2	1589.6	0	569.36	-66.1	1.3	-6.0	-4.4	3.0	21.9	0.0	21.9	1
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	606.16	-66.6	1.5	-23.4	-2.8	0.7	-4.3	0.0	-4.3	1
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	601.57	-66.6	1.6	-24.3	-3.0	1.0	-3.6	0.0	-3.6	1
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	583.18	-66.3	1.5	-21.2	-3.0	0.6	-2.1	0.0	-2.1	1
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	475.7	3	587.79	-66.4	1.4	-6.4	-3.0	1.3	14.6	0.0	14.6	1
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	594.76	-66.5	0.9	-9.8	-2.6	1.4	9.4	0.0	9.4	1
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	610.60	-66.7	2.1	-24.3	-3.8	0.5	-19.8	0.0	-19.8	1
ID22 - Private wire transformer	Point	Leq,e			72.4	72.4		0	601.38	-66.6	0.7	-22.5	-1.5	0.7	-16.8	0.0	-16.8	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	607.70	-66.7	1.3	-21.9	-0.8	0.2	-16.8	0.0	-16.8	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	0	612.04	-66.7	1.4	-21.0	-0.7	1.3	-17.8	0.0	-17.8	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	607.61	-66.7	1.2	-21.2	-0.7	0.1	-15.4	0.0	-15.4	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	612.13	-66.7	1.3	-21.3	-0.7	0.1	-15.4	0.0	-15.4	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	609.90	-66.7	0.9	-19.8	-0.5	0.1	-19.5	0.0	-19.5	1
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	592.06	-66.4	1.2	-5.4	-3.8	1.7	16.4	0.0	16.4	1
ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	643.89	-67.2	1.2	-4.5	-2.9	0.8	2.5	0.0	2.5	1
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	86.0	194.8	0	793.18	-69.0	1.9	-6.6	-3.8	1.2	9.6			1
A - HGV deliveries of waste (accessing site)	Line	Leq,n			66.1	92.3	422.5	0	663.37	-67.4	2.8	-12.3	-3.1	0.8	13.1			1
A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.1	199.5	0	794.21	-69.0	1.7	-6.4	-3.9	1.1	9.6			1
A - HGV deliveries of waste (leaving site)	Line	Leq,n			66.1	91.6	353.6	0	601.31	-66.6	2.6	-11.0	-2.8	3.1	16.9			1
B - Loader (external movements)	Line	Leq,n			57.2	83.9	476.8	0	587.53	-66.4	2.6	-14.5	-1.2	4.0	8.5			1
C - Exhaust Steam Pipe	Line	Leq,n			65.8	82.2	43.6	0	544.52	-65.7	1.2	-4.6	-2.8	6.3	16.5	0.0	16.5	1
C - Exhaust Steam Pipe	Line	Leq,n			63.0	82.2	83.2	0	544.37	-65.7	1.2	-4.6	-2.8	6.1	16.3	0.0	16.3	1
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	970.2	3	586.47	-66.4	2.4	-24.4	-4.5	4.8	7.0	-3.0	4.0	1
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.9	591.7	0	602.00	-66.6	2.3	-24.1	-4.6	4.7	1.7	-3.0	-1.3	1
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	971.2	3	566.12	-66.1	2.2	-7.2	-4.5	4.2	23.6	-3.0	20.6	1
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.8	587.3	3	552.27	-65.8	2.3	-7.7	-4.4	3.7	20.8	-3.0	17.8	1
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,n	89.0	24.0	62.1	95.6	2230.2	0	576.42	-66.2	1.5	-11.5	-3.9	8.9	24.4	0.0	24.4	1
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	545.13	-65.7	2.8	-15.3	-3.9	6.8	29.3	-24.0	5.3	i i
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	595.50	-66.5	2.9	-24.5	-5.5	2.3	13.3	-24.0	-10.7	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	629.54	-67.0	1.3	-23.8	-3.8	1.8	-15.5	0.0	-15.5	l

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	81.0	946.2	3	603.80	-66.6	1.3	-23.8	-3.7	2.3	-6.6	0.0	-6.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	560.22	-66.0	0.6	-8.8	-1.4	3.1	-16.3	0.0	-16.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	50.6	473.9	3	568.01	-66.1	0.4	-23.0	-1.4	11.7	-24.8	0.0	-24.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	614.51	-66.8	0.6	-23.8	-1.6	3.3	-40.7	0.0	-40.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	621.57	-66.9	0.6	-24.2	-1.7	1.1	-38.6	0.0	-38.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	603.16	-66.6	0.5	-24.6	-1.6	2.3	-31.1	0.0	-31.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	553.24	-65.9	0.6	-8.5	-1.3	3.7	-16.9	0.0	-16.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	628.96	-67.0	0.7	-24.3	-1.7	1.1	-40.3	0.0	-40.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	48.9	323.5	3	555.60	-65.9	0.5	-5.4	-1.5	2.8	-17.4	0.0	-17.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	572.61	-66.1	0.5	-23.2	-1.5	0.9	-38.6	0.0	-38.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	555.15	-65.9	0.6	-5.2	-1.5	3.6	-17.7	0.0	-17.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	593.31	-66.5	0.6	-10.1	-1.5	0.1	-20.6	0.0	-20.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.0	189.8	3	556.24	-65.9	1.2	-4.6	-3.7	3.9	7.9	0.0	7.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	75.7	278.1	3	568.68	-66.1	1.2	-23.5	-3.4	1.6	-11.4	0.0	-11.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.3	500.5	3	560.86	-66.0	1.2	-4.2	-3.7	3.5	12.1	0.0	12.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	76.7	350.4	3	553.93	-65.9	1.2	-5.0	-3.7	5.8	12.2	0.0	12.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.5	209.9	3	622.17	-66.9	1.3	-23.7	-3.7	1.8	-13.7	0.0	-13.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	141.2	3	615.09	-66.8	1.3	-23.0	-3.6	3.6	-12.8	0.0	-12.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.9	583.1	3	593.91	-66.5	1.2	-4.6	-4.0	2.7	10.9	0.0	10.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	144.2	3	573.25	-66.2	1.3	-23.7	-3.5	1.7	-14.4	0.0	-14.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	142.2	3	555.78	-65.9	1.2	-4.5	-3.7	7.1	10.0	0.0	10.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	77.8	447.8	0	597.30	-66.5	1.3	-6.0	-3.8	3.6	6.3	0.0	6.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Lea.n	78.0	24.0	51.3	83.4	1637.5	0	582.68	-66.3	1.3	-5.0	-3.9	3.6	13.1	0.0	13.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	75.3	255.5	0	564.50	-66.0	1.2	-5.5	-3.7	3.2	4.6	0.0	4.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	80.0	753.3	0	600.92	-66.6	1.3	-5.0	-4.0	4.4	10.2	0.0	10.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2371.1	0	634.53	-67.0	1.1	-23.5	-2.9	1.3	1.5	0.0	1.5	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	597.96	-66.5	1.1	-9.5	-3.5	0.1	17.9	0.0	17.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	627.87	-66.9	1.1	-23.3	-2.9	8.3	12.6	0.0	12.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	591.65	-66.4	1.1	-6.9	-3.3	2.9	23.0	0.0	23.0	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	613.94	-66.8	0.8	-4.7	-3.1	1.7	21.0	0.0	21.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	639.86	-67.1	1.6	-24.1	-3.2	4.3	2.0	0.0	2.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	635.87	-67.1	1.6	-20.5	-3.1	2.5	3.9	0.0	3.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	650.13	-67.3	1.8	-24.4	-3.3	3.2	-9.9	0.0	-9.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	625.92	-66.9	1.7	-20.0	-2.4	3.7	-1.0	0.0	-1.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	638.20	-67.1	0.8	-17.1	-2.5	6.0	1.9	0.0	1.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	655.29	-67.3	1.6	-24.0	-3.1	1.4	-0.3	0.0	-0.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	659.92	-67.4	1.6	-24.5	-3.4	1.7	-2.7	0.0	-2.7	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	640.11	-67.1	1.5	-20.3	-3.0	1.5	3.6	0.0	3.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	635.69	-67.1	1.6	-16.3	-2.5	2.4	7.4	0.0	7.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	648.02	-67.2	0.8	-7.9	-3.0	1.6	11.9	0.0	11.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	656.24	-67.3	2.4	-24.2	-3.3	1.6	-9.0	0.0	-9.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	649.40	-67.2	2.3	-23.8	-3.1	1.3	-5.8	0.0	-5.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	649.48	-67.2	2.4	-23.9	-3.2	1.5	-5.7	0.0	-5.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	666.01	-67.5	2.4	-24.2	-3.3	1.2	-6.6	0.0	-6.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	673.03	-67.6	2.5	-24.1	-3.3	1.2	-6.4	0.0	-6.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	673.33	-67.6	2.5	-24.4	-3.4	1.6	-9.4	0.0	-9.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	666.31	-67.5	2.5	-24.4	-3.4	1.6	-6.4	0.0	-6.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.0	3	656.15	-67.3	2.4	-23.8	-3.2	1.3	-5.8	0.0	-5.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	652.87	-67.3	1.7	-24.0	-3.0	1.5	-9.5	0.0	-9.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	669.74	-67.5	1.8	-24.2	-3.3	1.5	-10.0	0.0	-10.0	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	665.48	-67.5	0.2	-0.7	-2.7	0.0	18.8	0.0	18.8	
			· ·											1			1	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	1
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	669.02	-67.5	0.2	-0.9	-2.7	0.0	18.5	0.0	18.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	603.24	-66.6	1.3	-20.4	-0.6	1.8	-9.2	0.0	-9.2	1
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	572.18	-66.1	1.1	-20.7	-0.7	0.2	-10.7	0.0	-10.7	1
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	591.00	-66.4	1.3	-19.5	-0.6	0.6	-5.3	0.0	-5.3	1
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	583.70	-66.3	1.3	-8.1	-1.0	0.7	8.7	0.0	8.7	1
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	587.42	-66.4	0.4	-8.6	-0.7	3.0	4.8	0.0	4.8	1
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	659.78	-67.4	2.1	-23.1	-1.0	0.4	-7.6	0.0	-7.6	1
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	652.50	-67.3	2.0	-22.9	-1.0	1.2	-4.4	0.0	-4.4	1
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	651.35	-67.3	2.1	-22.6	-0.9	2.8	-4.4	0.0	-4.4	1
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	658.61	-67.4	2.1	-22.7	-1.0	0.3	-8.0	0.0	-8.0	1
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	655.58	-67.3	1.4	-22.5	-0.9	1.4	-7.4	0.0	-7.4	1
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	607.69	-66.7	0.6	-22.8	-1.4	0.4	-17.5	0.0	-17.5	1
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	536.61	-65.6	-0.5	-3.8	-1.4	3.1	31.8	0.0	31.8	1
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	586.83	-66.4	0.3	-22.5	-1.5	0.4	-24.7	0.0	-24.7	1
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	580.46	-66.3	0.4	-22.2	-1.5	9.2	-13.9	0.0	-13.9	1
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	551.98	-65.8	0.3	-4.9	-1.6	2.1	-5.0	0.0	-5.0	1
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1175.5	3	557.95	-65.9	0.1	-5.0	-1.6	0.8	-5.2	0.0	-5.2	1
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.6	0	569.36	-66.1	1.3	-6.0	-4.4	3.0	21.9	0.0	21.9	1
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	606.16	-66.6	1.5	-23.4	-2.8	0.7	-4.3	0.0	-4.3	1
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.7	478.5	3	601.57	-66.6	1.6	-24.3	-3.0	1.0	-3.6	0.0	-3.6	1
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	583.18	-66.3	1.5	-21.2	-3.0	0.6	-2.1	0.0	-2.1	1
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	587.79	-66.4	1.4	-6.4	-3.0	1.3	14.6	0.0	14.6	1
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	594.76	-66.5	0.9	-9.8	-2.6	1.4	9.4	0.0	9.4	1
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	610.60	-66.7	2.1	-24.3	-3.8	0.5	-19.8	0.0	-19.8	1
ID22 - Private wire transformer	Point	Leq,n			72.4	72.4		0	601.38	-66.6	0.7	-22.5	-1.5	0.7	-16.8	0.0	-16.8	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.2	59.2	3	607.70	-66.7	1.3	-21.9	-0.8	0.2	-16.8	0.0	-16.8	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.0	56.9	0	612.04	-66.7	1.4	-21.0	-0.7	1.3	-17.8	0.0	-17.8	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.8	68.8	3	607.61	-66.7	1.2	-21.2	-0.7	0.1	-15.4	0.0	-15.4	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.9	69.8	3	612.13	-66.7	1.3	-21.3	-0.7	0.1	-15.4	0.0	-15.4	1
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,n	75.0	24.0	50.4	66.5	40.2	0	609.90	-66.7	0.9	-19.8	-0.5	0.1	-19.5	0.0	-19.5	1
ID24 - Water re-cooling system (full load)	Area	Leq,n			67.6	89.1	139.9	0	592.06	-66.4	1.2	-5.4	-3.8	1.7	16.4	0.0	16.4	1
ID28 - 132kV switching compound	Point	Leq,n			75.0	75.0		0	643.89	-67.2	1.2	-4.5	-2.9	0.8	2.5	0.0	2.5	1
Receiver R8 FI F 1 dB(A) dB(A) dB(A) Leq,d 37.8 dB(A) Leq,e 36.4 dB(A) Leq,n 35.9 dl	3(A)																	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	86.0	194.8	0	793.18	-69.0	2.4	-6.1	-3.5	1.0	10.7	4.3	15.0	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.5	0	663.37	-67.4	3.5	-11.1	-2.8	0.6	15.0	4.3	19.3	1
A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.1	199.5	0	794.22	-69.0	2.2	-6.0	-3.7	1.0	10.5	4.3	14.8	1
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.6	0	601.31	-66.6	3.3	-9.5	-2.5	2.8	19.2	4.3	23.4	1
B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	587.22	-66.4	3.2	-12.7	-1.3	3.8	10.6	3.0	13.0	1
C - Exhaust Steam Pipe	Line	Leq,d			65.8	82.2	43.6	0	544.42	-65.7	1.6	-4.6	-2.7	6.5	17.1	0.0	17.1	1
C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	544.26	-65.7	1.5	-4.6	-2.7	6.2	16.9	0.0	16.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	586.44	-66.4	2.4	-24.3	-4.2	4.6	7.1	0.0	7.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.9	591.7	0	601.98	-66.6	2.3	-23.8	-4.2	4.4	1.9	0.0	1.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	971.2	3	566.09	-66.0	2.2	-6.3	-4.3	3.5	24.0	0.0	24.0	1
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	552.25	-65.8	2.3	-6.9	-4.2	3.5	21.6	0.0	21.6	1
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	576.35	-66.2	1.6	-6.2	-4.3	5.5	26.0	0.0	26.0	1
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	545.12	-65.7	2.8	-11.3	-3.9	5.5	32.0	0.0	32.0	1
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	595.50	-66.5	2.8	-24.4	-5.1	2.1	13.4	0.0	13.4	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	629.42	-67.0	1.6	-23.5	-3.4	1.5	-14.8	0.0	-14.8	i i
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	603.68	-66.6	1.6	-23.8	-3.5	1.9	-6.4	0.0	-6.4	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	560.17	-66.0	2.0	-8.6	-1.3	2.8	-14.9	0.0	-14.9	l I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	567.97	-66.1	1.8	-23.1	-1.3	11.4	-23.7	0.0	-23.7	l

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	614.47	-66.8	2.0	-24.0	-1.5	2.9	-39.6	0.0	-39.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	621.53	-66.9	2.1	-24.4	-1.5	0.8	-37.4	0.0	-37.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	603.12	-66.6	2.0	-24.8	-1.5	2.1	-30.0	0.0	-30.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	553.20	-65.8	2.0	-8.1	-1.3	3.2	-15.4	0.0	-15.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	628.92	-67.0	2.1	-24.4	-1.5	0.9	-39.1	0.0	-39.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	555.56	-65.9	2.0	-5.1	-1.4	2.4	-16.0	0.0	-16.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	572.57	-66.1	2.0	-23.2	-1.3	0.6	-37.3	0.0	-37.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	555.11	-65.9	2.0	-5.0	-1.4	3.6	-15.9	0.0	-15.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	593.27	-66.5	2.0	-10.2	-1.5	0.1	-19.2	0.0	-19.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	556.13	-65.9	1.6	-3.5	-3.9	4.2	9.6	0.0	9.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	568.56	-66.1	1.6	-17.9	-2.7	0.4	-6.0	0.0	-6.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	560.73	-66.0	1.6	-2.8	-4.0	3.8	13.8	0.0	13.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	553.80	-65.9	1.6	-3.7	-3.9	4.6	12.6	0.0	12.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	622.06	-66.9	1.6	-23.4	-3.4	1.5	-13.0	0.0	-13.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	614.98	-66.8	1.6	-21.6	-3.1	2.7	-11.4	0.0	-11.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	593.79	-66.5	1.6	-4.6	-3.8	4.7	13.3	0.0	13.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	144.2	3	573.12	-66.2	1.6	-22.9	-3.1	1.3	-13.4	0.0	-13.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	555.66	-65.9	1.6	-3.6	-3.8	6.5	10.5	0.0	10.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	597.15	-66.5	1.6	-4.8	-3.8	3.1	7.3	0.0	7.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	582.53	-66.3	1.6	-4.8	-3.7	3.4	13.6	0.0	13.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	564.30	-66.0	1.6	-4.8	-3.6	2.8	5.3	0.0	5.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	600.77	-66.6	1.6	-4.8	-3.8	4.3	10.7	0.0	10.7	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	634.44	-67.0	1.8	-23.4	-2.6	0.0	1.5	0.0	1.5	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2749.5	3	597.87	-66.5	1.8	-7.1	-3.1	0.0	21.4	0.0	21.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	627.78	-66.9	1.8	-21.5	-2.3	6.2	13.6	0.0	13.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2381.2	3	591.55	-66.4	1.8	-5.0	-3.1	1.9	24.8	0.0	24.8	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,d	85.6	24.0	58.9	93.1	2628.3	0	613.74	-66.8	1.6	-4.9	-2.9	0.0	20.1	0.0	20.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	639.83	-67.1	2.3	-24.0	-2.7	3.1	1.9	0.0	1.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	635.83	-67.1	2.2	-20.0	-2.7	2.0	4.9	0.0	4.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	650.10	-67.3	2.4	-24.4	-2.9	1.8	-10.2	0.0	-10.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	625.88	-66.9	2.3	-15.1	-2.2	2.5	3.6	0.0	3.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	638.12	-67.1	1.6	-13.1	-2.8	4.7	5.1	0.0	5.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.1	829.1	3	655.25	-67.3	2.3	-23.8	-2.7	0.9	0.4	0.0	0.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	554.4	3	659.88	-67.4	2.3	-24.5	-3.0	0.0	-3.3	0.0	-3.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.0	815.6	3	640.06	-67.1	2.1	-18.6	-2.8	0.6	5.2	0.0	5.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	555.0	3	635.65	-67.1	2.3	-12.6	-2.6	1.1	10.4	0.0	10.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,d	85.6	24.0	58.9	87.5	729.8	0	647.93	-67.2	1.6	-6.7	-3.0	1.1	13.3	0.0	13.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.6	0	656.22	-67.3	3.0	-24.0	-2.8	1.3	-8.1	0.0	-8.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	3	649.39	-67.2	3.0	-23.5	-2.7	1.0	-4.8	0.0	-4.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.9	3	649.46	-67.2	3.0	-23.8	-2.7	1.2	-4.7	0.0	-4.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	97.0	3	666.00	-67.5	3.1	-24.1	-2.9	1.0	-5.6	0.0	-5.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.9	101.0	3	673.02	-67.6	3.1	-24.0	-2.9	1.0	-5.4	0.0	-5.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	99.3	0	673.32	-67.6	3.1	-24.3	-2.9	0.8	-9.1	0.0	-9.1	
IDU8 - Induced draft fan buildings -IDU8 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.5	3	666.29	-67.5	3.1	-24.3	-2.9	0.8	-5.9	0.0	-5.9	
IDU8 - Induced draft fan buildings -IDU8 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.0	3	656.14	-67.3	3.0	-23.6	-2.7	1.1	-4.8	0.0	-4.8	
IDU8 - Induced draft fan buildings -IDU8 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	0	652.83	-67.3	2.3	-23.4	-2.5	1.1	-8.1	0.0	-8.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.8	97.9	0	669.71	-67.5	2.4	-24.1	-2.8	1.1	-9.2	0.0	-9.2	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	665.15	-67.5	1.6	-1.4	-2.4	0.0	19.9	0.0	19.9	
ID09 - Chimney outlets	Point	Leq,d	75.6		89.5	89.5	150.6	0	668.69	-67.5	1.6	-1.6	-2.5	0.0	19.5	0.0	19.5	
טויטו - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.3	153.0	3	603.21	-66.6	2.0	-20.1	-0.6	1.6	-8.4	0.0	-8.4	
יו טו טו - Switchgear building - טו טו טו - Switchgear building (facade)	Area	Leq,a	75.0	24.0	50.4	72.4	156.8	3	5/2.15	-00.1	1.9	-20.6	-0.6	0.2	-10.0	0.0	-10.0	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	757.6	0	590.97	-66.4	2.0	-19.7	-0.6	0.7	-4.8	0.0	-4.8	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	755.8	3	583.68	-66.3	2.0	-7.9	-1.0	0.6	9.5	0.0	9.5	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,d	75.0	24.0	50.4	77.0	457.8	0	587.36	-66.4	1.2	-6.9	-1.0	2.7	6.6	0.0	6.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.4	63.0	3	659.77	-67.4	2.8	-23.3	-1.0	0.1	-7.3	0.0	-7.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	102.5	3	652.49	-67.3	2.8	-23.1	-1.0	0.9	-4.1	0.0	-4.1	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.5	64.2	3	651.34	-67.3	2.8	-22.7	-0.9	2.7	-3.9	0.0	-3.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	103.5	0	658.60	-67.4	2.8	-22.9	-1.0	0.0	-7.8	0.0	-7.8	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,d	85.0	24.0	60.4	80.5	102.3	0	655.56	-67.3	2.2	-22.8	-0.9	1.2	-7.0	0.0	-7.0	
ID14 - Main transformer	Point	Leq,d			72.4	72.4		0	607.65	-66.7	1.8	-22.2	-1.2	0.3	-15.6	0.0	-15.6	
ID16 - Air cooled condenser	Area	Leq,d			68.6	99.9	1359.7	0	536.50	-65.6	1.5	-4.7	-1.3	3.1	32.9	0.0	32.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	843.8	3	586.78	-66.4	1.8	-22.2	-1.3	0.3	-22.8	0.0	-22.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1174.8	3	580.41	-66.3	1.8	-22.0	-1.3	9.0	-12.3	0.0	-12.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	847.2	3	551.93	-65.8	1.7	-4.9	-1.5	1.8	-3.7	0.0	-3.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1175.5	3	557.90	-65.9	1.5	-5.2	-1.5	0.6	-3.9	0.0	-3.9	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,d	89.0	24.0	62.1	94.2	1589.6	0	569.25	-66.1	1.5	-4.8	-4.5	2.5	22.8	0.0	22.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.2	338.0	3	606.14	-66.6	2.1	-23.0	-2.4	0.6	-3.2	0.0	-3.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.7	478.5	3	601.54	-66.6	2.2	-24.2	-2.6	0.8	-2.7	0.0	-2.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.3	351.4	3	583.15	-66.3	2.1	-20.9	-2.6	0.4	-1.0	0.0	-1.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.6	475.7	3	587.77	-66.4	2.0	-5.7	-2.7	1.0	15.8	0.0	15.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,d	84.6	24.0	57.9	86.0	653.6	0	594.70	-66.5	1.5	-7.4	-2.8	0.8	11.7	0.0	11.7	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,d	84.6	25.0	58.5	69.3	12.0	3	610.60	-66.7	2.9	-24.2	-3.1	0.4	-18.3	0.0	-18.3	
ID22 - Private wire transformer	Point	Leq,d			72.4	72.4		0	601.34	-66.6	1.9	-22.5	-1.3	0.5	-15.6	0.0	-15.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.2	59.2	3	607.69	-66.7	2.0	-21.4	-0.7	0.1	-15.5	0.0	-15.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.0	56.9	0	612.03	-66.7	2.1	-20.8	-0.6	2.4	-15.6	0.0	-15.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.8	68.8	3	607.60	-66.7	1.9	-20.6	-0.6	0.1	-14.0	0.0	-14.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.9	69.8	3	612.11	-66.7	2.0	-21.0	-0.6	0.1	-14.4	0.0	-14.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,d	75.0	24.0	50.4	66.5	40.2	0	609.87	-66.7	1.6	-18.9	-0.4	0.1	-17.8	0.0	-17.8	
ID24 - Water re-cooling system (full load)	Area	Leq,d			67.6	89.1	139.9	0	591.97	-66.4	1.5	-4.7	-3.8	1.5	17.1	0.0	17.1	
ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	643.86	-67.2	1.9	-4.7	-2.6	0.7	3.1	0.0	3.1	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	86.0	194.8	0	793.18	-69.0	2.4	-6.1	-3.5	1.0	10.7			
A - HGV deliveries of waste (accessing site)	Line	Leq,e			66.1	92.3	422.5	0	663.37	-67.4	3.5	-11.1	-2.8	0.6	15.0			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			63.1	86.1	199.5	0	794.22	-69.0	2.2	-6.0	-3.7	1.0	10.5			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.6	0	601.31	-66.6	3.3	-9.5	-2.5	2.8	19.2			
B - Loader (external movements)	Line	Leq,e			57.2	83.9	476.8	0	587.22	-66.4	3.2	-12.7	-1.3	3.8	10.6	-3.0	7.0	
C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	544.42	-65.7	1.6	-4.6	-2.7	6.5	17.1	0.0	17.1	
C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	544.26	-65.7	1.5	-4.6	-2.7	6.2	16.9	0.0	16.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	586.44	-66.4	2.4	-24.3	-4.2	4.6	7.1	-2.0	5.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	601.98	-66.6	2.3	-23.8	-4.2	4.4	1.9	-2.0	-0.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	566.09	-66.0	2.2	-6.3	-4.3	3.5	24.0	-2.0	22.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	552.25	-65.8	2.3	-6.9	-4.2	3.5	21.6	-2.0	19.6	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	576.35	-66.2	1.6	-6.2	-4.3	5.5	26.0	0.0	26.0	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	545.12	-65.7	2.8	-11.3	-3.9	5.5	32.0	-6.0	26.0	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	595.50	-66.5	2.8	-24.4	-5.1	2.1	13.4	-6.0	7.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	629.42	-67.0	1.6	-23.5	-3.4	1.5	-14.8	0.0	-14.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	603.68	-66.6	1.6	-23.8	-3.5	1.9	-6.4	0.0	-6.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.1	852.7	3	560.17	-66.0	2.0	-8.6	-1.3	2.8	-14.9	0.0	-14.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	50.6	473.9	3	567.97	-66.1	1.8	-23.1	-1.3	11.4	-23.7	0.0	-23.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	614.47	-66.8	2.0	-24.0	-1.5	2.9	-39.6	0.0	-39.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	621.53	-66.9	2.1	-24.4	-1.5	0.8	-37.4	0.0	-37.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	603.12	-66.6	2.0	-24.8	-1.5	2.1	-30.0	0.0	-30.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	51.6	597.0	3	553.20	-65.8	2.0	-8.1	-1.3	3.2	-15.4	0.0	-15.4	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.8	247.7	3	628.92	-67.0	2.1	-24.4	-1.5	0.9	-39.1	0.0	-39.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	48.9	323.5	3	555.56	-65.9	2.0	-5.1	-1.4	2.4	-16.0	0.0	-16.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	245.7	3	572.57	-66.1	2.0	-23.2	-1.3	0.6	-37.3	0.0	-37.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	242.3	3	555.11	-65.9	2.0	-5.0	-1.4	3.6	-15.9	0.0	-15.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	593.27	-66.5	2.0	-10.2	-1.5	0.1	-19.2	0.0	-19.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.0	189.8	3	556.13	-65.9	1.6	-3.5	-3.9	4.2	9.6	0.0	9.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	75.7	278.1	3	568.56	-66.1	1.6	-17.9	-2.7	0.4	-6.0	0.0	-6.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.3	500.5	3	560.73	-66.0	1.6	-2.8	-4.0	3.8	13.8	0.0	13.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	76.7	350.4	3	553.80	-65.9	1.6	-3.7	-3.9	4.6	12.6	0.0	12.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.5	209.9	3	622.06	-66.9	1.6	-23.4	-3.4	1.5	-13.0	0.0	-13.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	141.2	3	614.98	-66.8	1.6	-21.6	-3.1	2.7	-11.4	0.0	-11.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.9	583.1	3	593.79	-66.5	1.6	-4.6	-3.8	4.7	13.3	0.0	13.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	144.2	3	573.12	-66.2	1.6	-22.9	-3.1	1.3	-13.4	0.0	-13.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	142.2	3	555.66	-65.9	1.6	-3.6	-3.8	6.5	10.5	0.0	10.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	77.8	447.8	0	597.15	-66.5	1.6	-4.8	-3.8	3.1	7.3	0.0	7.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	83.4	1637.5	0	582.53	-66.3	1.6	-4.8	-3.7	3.4	13.6	0.0	13.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	75.3	255.5	0	564.30	-66.0	1.6	-4.8	-3.6	2.8	5.3	0.0	5.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	80.0	753.3	0	600.77	-66.6	1.6	-4.8	-3.8	4.3	10.7	0.0	10.7	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2371.1	0	634.44	-67.0	1.8	-23.4	-2.6	0.0	1.5	0.0	1.5	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2749.5	3	597.87	-66.5	1.8	-7.1	-3.1	0.0	21.4	0.0	21.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2781.3	3	627.78	-66.9	1.8	-21.5	-2.3	6.2	13.6	0.0	13.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2381.2	3	591.55	-66.4	1.8	-5.0	-3.1	1.9	24.8	0.0	24.8	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,e	85.6	24.0	58.9	93.1	2628.3	0	613.74	-66.8	1.6	-4.9	-2.9	0.0	20.1	0.0	20.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	717.8	3	639.83	-67.1	2.3	-24.0	-2.7	3.1	1.9	0.0	1.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	715.6	3	635.83	-67.1	2.2	-20.0	-2.7	2.0	4.9	0.0	4.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.1	133.0	0	650.10	-67.3	2.4	-24.4	-2.9	1.8	-10.2	0.0	-10.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.0	128.7	3	625.88	-66.9	2.3	-15.1	-2.2	2.5	3.6	0.0	3.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,e	85.6	24.0	58.9	81.7	193.8	0	638.12	-67.1	1.6	-13.1	-2.8	4.7	5.1	0.0	5.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.1	829.1	3	655.25	-67.3	2.3	-23.8	-2.7	0.9	0.4	0.0	0.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	554.4	3	659.88	-67.4	2.3	-24.5	-3.0	0.0	-3.3	0.0	-3.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.0	815.6	3	640.06	-67.1	2.1	-18.6	-2.8	0.6	5.2	0.0	5.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	555.0	3	635.65	-67.1	2.3	-12.6	-2.6	1.1	10.4	0.0	10.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,e	85.6	24.0	58.9	87.5	729.8	0	647.93	-67.2	1.6	-6.7	-3.0	1.1	13.3	0.0	13.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.6	0	656.22	-67.3	3.0	-24.0	-2.8	1.3	-8.1	0.0	-8.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	3	649.39	-67.2	3.0	-23.5	-2.7	1.0	-4.8	0.0	-4.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.9	3	649.46	-67.2	3.0	-23.8	-2.7	1.2	-4.7	0.0	-4.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	97.0	3	666.00	-67.5	3.1	-24.1	-2.9	1.0	-5.6	0.0	-5.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.9	101.0	3	673.02	-67.6	3.1	-24.0	-2.9	1.0	-5.4	0.0	-5.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	99.3	0	673.32	-67.6	3.1	-24.3	-2.9	0.8	-9.1	0.0	-9.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.5	3	666.29	-67.5	3.1	-24.3	-2.9	0.8	-5.9	0.0	-5.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.0	3	656.14	-67.3	3.0	-23.6	-2.7	1.1	-4.8	0.0	-4.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	0	652.83	-67.3	2.3	-23.4	-2.5	1.1	-8.1	0.0	-8.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.8	97.9	0	669.71	-67.5	2.4	-24.1	-2.8	1.1	-9.2	0.0	-9.2	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	665.15	-67.5	1.6	-1.4	-2.4	0.0	19.9	0.0	19.9	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	668.69	-67.5	1.6	-1.6	-2.5	0.0	19.5	0.0	19.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	153.0	3	603.21	-66.6	2.0	-20.1	-0.6	1.6	-8.4	0.0	-8.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.4	156.8	3	572.15	-66.1	1.9	-20.6	-0.6	0.2	-10.0	0.0	-10.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	757.6	0	590.97	-66.4	2.0	-19.7	-0.6	0.7	-4.8	0.0	-4.8	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	755.8	3	583.68	-66.3	2.0	-7.9	-1.0	0.6	9.5	0.0	9.5	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,e	75.0	24.0	50.4	77.0	457.8	0	587.36	-66.4	1.2	-6.9	-1.0	2.7	6.6	0.0	6.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.4	63.0	3	659.77	-67.4	2.8	-23.3	-1.0	0.1	-7.3	0.0	-7.3	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	102.5	3	652.49	-67.3	2.8	-23.1	-1.0	0.9	-4.1	0.0	-4.1	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.5	64.2	3	651.34	-67.3	2.8	-22.7	-0.9	2.7	-3.9	0.0	-3.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	103.5	0	658.60	-67.4	2.8	-22.9	-1.0	0.0	-7.8	0.0	-7.8	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,e	85.0	24.0	60.4	80.5	102.3	0	655.56	-67.3	2.2	-22.8	-0.9	1.2	-7.0	0.0	-7.0	
ID14 - Main transformer	Point	Leq,e			72.4	72.4		0	607.65	-66.7	1.8	-22.2	-1.2	0.3	-15.6	0.0	-15.6	
ID16 - Air cooled condenser	Area	Leq,e			68.6	99.9	1359.7	0	536.50	-65.6	1.5	-4.7	-1.3	3.1	32.9	0.0	32.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	843.8	3	586.78	-66.4	1.8	-22.2	-1.3	0.3	-22.8	0.0	-22.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1174.8	3	580.41	-66.3	1.8	-22.0	-1.3	9.0	-12.3	0.0	-12.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	847.2	3	551.93	-65.8	1.7	-4.9	-1.5	1.8	-3.7	0.0	-3.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1175.5	3	557.90	-65.9	1.5	-5.2	-1.5	0.6	-3.9	0.0	-3.9	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,e	89.0	24.0	62.1	94.2	1589.6	0	569.25	-66.1	1.5	-4.8	-4.5	2.5	22.8	0.0	22.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	606.14	-66.6	2.1	-23.0	-2.4	0.6	-3.2	0.0	-3.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	601.54	-66.6	2.2	-24.2	-2.6	0.8	-2.7	0.0	-2.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	583.15	-66.3	2.1	-20.9	-2.6	0.4	-1.0	0.0	-1.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	475.7	3	587.77	-66.4	2.0	-5.7	-2.7	1.0	15.8	0.0	15.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	594.70	-66.5	1.5	-7.4	-2.8	0.8	11.7	0.0	11.7	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	610.60	-66.7	2.9	-24.2	-3.1	0.4	-18.3	0.0	-18.3	
ID22 - Private wire transformer	Point	Leq,e			72.4	72.4		0	601.34	-66.6	1.9	-22.5	-1.3	0.5	-15.6	0.0	-15.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	607.69	-66.7	2.0	-21.4	-0.7	0.1	-15.5	0.0	-15.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	0	612.03	-66.7	2.1	-20.8	-0.6	2.4	-15.6	0.0	-15.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	607.60	-66.7	1.9	-20.6	-0.6	0.1	-14.0	0.0	-14.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	612.11	-66.7	2.0	-21.0	-0.6	0.1	-14.4	0.0	-14.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	609.87	-66.7	1.6	-18.9	-0.4	0.1	-17.8	0.0	-17.8	
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	591.97	-66.4	1.5	-4.7	-3.8	1.5	17.1	0.0	17.1	
ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	643.86	-67.2	1.9	-4.7	-2.6	0.7	3.1	0.0	3.1	
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	86.0	194.8	0	793.18	-69.0	2.4	-6.1	-3.5	1.0	10.7			
A - HGV deliveries of waste (accessing site)	Line	Leq,n			66.1	92.3	422.5	0	663.37	-67.4	3.5	-11.1	-2.8	0.6	15.0			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.1	199.5	0	794.22	-69.0	2.2	-6.0	-3.7	1.0	10.5			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			66.1	91.6	353.6	0	601.31	-66.6	3.3	-9.5	-2.5	2.8	19.2			
B - Loader (external movements)	Line	Leq,n			57.2	83.9	476.8	0	587.22	-66.4	3.2	-12.7	-1.3	3.8	10.6			
C - Exhaust Steam Pipe	Line	Leq,n			65.8	82.2	43.6	0	544.42	-65.7	1.6	-4.6	-2.7	6.5	17.1	0.0	17.1	
C - Exhaust Steam Pipe	Line	Leq,n			63.0	82.2	83.2	0	544.26	-65.7	1.5	-4.6	-2.7	6.2	16.9	0.0	16.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	970.2	3	586.44	-66.4	2.4	-24.3	-4.2	4.6	7.1	-3.0	4.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.9	591.7	0	601.98	-66.6	2.3	-23.8	-4.2	4.4	1.9	-3.0	-1.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	971.2	3	566.09	-66.0	2.2	-6.3	-4.3	3.5	24.0	-3.0	21.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.8	587.3	3	552.25	-65.8	2.3	-6.9	-4.2	3.5	21.6	-3.0	18.6	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,n	89.0	24.0	62.1	95.6	2230.2	0	576.35	-66.2	1.6	-6.2	-4.3	5.5	26.0	0.0	26.0	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	545.12	-65.7	2.8	-11.3	-3.9	5.5	32.0	-24.0	8.0	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	595.50	-66.5	2.8	-24.4	-5.1	2.1	13.4	-24.0	-10.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	629.42	-67.0	1.6	-23.5	-3.4	1.5	-14.8	0.0	-14.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	81.0	946.2	3	603.68	-66.6	1.6	-23.8	-3.5	1.9	-6.4	0.0	-6.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	560.17	-66.0	2.0	-8.6	-1.3	2.8	-14.9	0.0	-14.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	50.6	473.9	3	567.97	-66.1	1.8	-23.1	-1.3	11.4	-23.7	0.0	-23.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	614.47	-66.8	2.0	-24.0	-1.5	2.9	-39.6	0.0	-39.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	621.53	-66.9	2.1	-24.4	-1.5	0.8	-37.4	0.0	-37.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	603.12	-66.6	2.0	-24.8	-1.5	2.1	-30.0	0.0	-30.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	553.20	-65.8	2.0	-8.1	-1.3	3.2	-15.4	0.0	-15.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	628.92	-67.0	2.1	-24.4	-1.5	0.9	-39.1	0.0	-39.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	48.9	323.5	3	555.56	-65.9	2.0	-5.1	-1.4	2.4	-16.0	0.0	-16.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	572.57	-66.1	2.0	-23.2	-1.3	0.6	-37.3	0.0	-37.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	555.11	-65.9	2.0	-5.0	-1.4	3.6	-15.9	0.0	-15.9	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	593.27	-66.5	2.0	-10.2	-1.5	0.1	-19.2	0.0	-19.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.0	189.8	3	556.13	-65.9	1.6	-3.5	-3.9	4.2	9.6	0.0	9.6	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	75.7	278.1	3	568.56	-66.1	1.6	-17.9	-2.7	0.4	-6.0	0.0	-6.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.3	500.5	3	560.73	-66.0	1.6	-2.8	-4.0	3.8	13.8	0.0	13.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	76.7	350.4	3	553.80	-65.9	1.6	-3.7	-3.9	4.6	12.6	0.0	12.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.5	209.9	3	622.06	-66.9	1.6	-23.4	-3.4	1.5	-13.0	0.0	-13.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	141.2	3	614.98	-66.8	1.6	-21.6	-3.1	2.7	-11.4	0.0	-11.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.9	583.1	3	593.79	-66.5	1.6	-4.6	-3.8	4.7	13.3	0.0	13.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	144.2	3	573.12	-66.2	1.6	-22.9	-3.1	1.3	-13.4	0.0	-13.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	142.2	3	555.66	-65.9	1.6	-3.6	-3.8	6.5	10.5	0.0	10.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	77.8	447.8	0	597.15	-66.5	1.6	-4.8	-3.8	3.1	7.3	0.0	7.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	83.4	1637.5	0	582.53	-66.3	1.6	-4.8	-3.7	3.4	13.6	0.0	13.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	75.3	255.5	0	564.30	-66.0	1.6	-4.8	-3.6	2.8	5.3	0.0	5.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	80.0	753.3	0	600.77	-66.6	1.6	-4.8	-3.8	4.3	10.7	0.0	10.7	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2371.1	0	634.44	-67.0	1.8	-23.4	-2.6	0.0	1.5	0.0	1.5	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	597.87	-66.5	1.8	-7.1	-3.1	0.0	21.4	0.0	21.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	627.78	-66.9	1.8	-21.5	-2.3	6.2	13.6	0.0	13.6	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	591.55	-66.4	1.8	-5.0	-3.1	1.9	24.8	0.0	24.8	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	613.74	-66.8	1.6	-4.9	-2.9	0.0	20.1	0.0	20.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	639.83	-67.1	2.3	-24.0	-2.7	3.1	1.9	0.0	1.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	635.83	-67.1	2.2	-20.0	-2.7	2.0	4.9	0.0	4.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	650.10	-67.3	2.4	-24.4	-2.9	1.8	-10.2	0.0	-10.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	625.88	-66.9	2.3	-15.1	-2.2	2.5	3.6	0.0	3.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	638.12	-67.1	1.6	-13.1	-2.8	4.7	5.1	0.0	5.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	655.25	-67.3	2.3	-23.8	-2.7	0.9	0.4	0.0	0.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	659.88	-67.4	2.3	-24.5	-3.0	0.0	-3.3	0.0	-3.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	640.06	-67.1	2.1	-18.6	-2.8	0.6	5.2	0.0	5.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	635.65	-67.1	2.3	-12.6	-2.6	1.1	10.4	0.0	10.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	647.93	-67.2	1.6	-6.7	-3.0	1.1	13.3	0.0	13.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	656.22	-67.3	3.0	-24.0	-2.8	1.3	-8.1	0.0	-8.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	649.39	-67.2	3.0	-23.5	-2.7	1.0	-4.8	0.0	-4.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	649.46	-67.2	3.0	-23.8	-2.7	1.2	-4.7	0.0	-4.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	666.00	-67.5	3.1	-24.1	-2.9	1.0	-5.6	0.0	-5.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	673.02	-67.6	3.1	-24.0	-2.9	1.0	-5.4	0.0	-5.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	673.32	-67.6	3.1	-24.3	-2.9	0.8	-9.1	0.0	-9.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	666.29	-67.5	3.1	-24.3	-2.9	0.8	-5.9	0.0	-5.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.0	3	656.14	-67.3	3.0	-23.6	-2.7	1.1	-4.8	0.0	-4.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	652.83	-67.3	2.3	-23.4	-2.5	1.1	-8.1	0.0	-8.1	1
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	669.71	-67.5	2.4	-24.1	-2.8	1.1	-9.2	0.0	-9.2	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	665.15	-67.5	1.6	-1.4	-2.4	0.0	19.9	0.0	19.9	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	668.69	-67.5	1.6	-1.6	-2.5	0.0	19.5	0.0	19.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	603.21	-66.6	2.0	-20.1	-0.6	1.6	-8.4	0.0	-8.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	572.15	-66.1	1.9	-20.6	-0.6	0.2	-10.0	0.0	-10.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	590.97	-66.4	2.0	-19.7	-0.6	0.7	-4.8	0.0	-4.8	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	583.68	-66.3	2.0	-7.9	-1.0	0.6	9.5	0.0	9.5	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	587.36	-66.4	1.2	-6.9	-1.0	2.7	6.6	0.0	6.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	659.77	-67.4	2.8	-23.3	-1.0	0.1	-7.3	0.0	-7.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	652.49	-67.3	2.8	-23.1	-1.0	0.9	-4.1	0.0	-4.1	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	651.34	-67.3	2.8	-22.7	-0.9	2.7	-3.9	0.0	-3.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	658.60	-67.4	2.8	-22.9	-1.0	0.0	-7.8	0.0	-7.8	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	655.56	-67.3	2.2	-22.8	-0.9	1.2	-7.0	0.0	-7.0	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	607.65	-66.7	1.8	-22.2	-1.2	0.3	-15.6	0.0	-15.6	
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	536.50	-65.6	1.5	-4.7	-1.3	3.1	32.9	0.0	32.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	586.78	-66.4	1.8	-22.2	-1.3	0.3	-22.8	0.0	-22.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	580.41	-66.3	1.8	-22.0	-1.3	9.0	-12.3	0.0	-12.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	551.93	-65.8	1.7	-4.9	-1.5	1.8	-3.7	0.0	-3.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1175.5	3	557.90	-65.9	1.5	-5.2	-1.5	0.6	-3.9	0.0	-3.9	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.6	0	569.25	-66.1	1.5	-4.8	-4.5	2.5	22.8	0.0	22.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	606.14	-66.6	2.1	-23.0	-2.4	0.6	-3.2	0.0	-3.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.7	478.5	3	601.54	-66.6	2.2	-24.2	-2.6	0.8	-2.7	0.0	-2.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	583.15	-66.3	2.1	-20.9	-2.6	0.4	-1.0	0.0	-1.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	587.77	-66.4	2.0	-5.7	-2.7	1.0	15.8	0.0	15.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	594.70	-66.5	1.5	-7.4	-2.8	0.8	11.7	0.0	11.7	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	610.60	-66.7	2.9	-24.2	-3.1	0.4	-18.3	0.0	-18.3	l
ID22 - Private wire transformer	Point	Leq,n			72.4	72.4		0	601.34	-66.6	1.9	-22.5	-1.3	0.5	-15.6	0.0	-15.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.2	59.2	3	607.69	-66.7	2.0	-21.4	-0.7	0.1	-15.5	0.0	-15.5	l
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.0	56.9	0	612.03	-66.7	2.1	-20.8	-0.6	2.4	-15.6	0.0	-15.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.8	68.8	3	607.60	-66.7	1.9	-20.6	-0.6	0.1	-14.0	0.0	-14.0	I
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.9	69.8	3	612.11	-66.7	2.0	-21.0	-0.6	0.1	-14.4	0.0	-14.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,n	75.0	24.0	50.4	66.5	40.2	0	609.87	-66.7	1.6	-18.9	-0.4	0.1	-17.8	0.0	-17.8	
ID24 - Water re-cooling system (full load)	Area	Leq,n			67.6	89.1	139.9	0	591.97	-66.4	1.5	-4.7	-3.8	1.5	17.1	0.0	17.1	
ID28 - 132kV switching compound	Point	Leq,n			75.0	75.0		0	643.86	-67.2	1.9	-4.7	-2.6	0.7	3.1	0.0	3.1	
Receiver R9 FI GF dB(A) dB(A) dB(A) Leq,d 31.5 dB(A) Leq,e 29.0 dB(A) Leq,n 28.8 dB	B(A)																	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	86.0	194.8	0	529.09	-65.5	0.7	0.0	-3.7	0.3	17.8	4.3	22.0	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.5	0	597.83	-66.5	2.0	-9.2	-2.7	1.0	16.9	4.3	21.1	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.1	199.5	0	530.02	-65.5	0.7	0.0	-3.7	0.0	17.6	4.3	21.9	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.6	0	657.75	-67.4	2.8	-9.1	-3.0	0.4	15.4	4.3	19.7	
B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	636.58	-67.1	2.3	-17.8	-1.1	2.5	2.7	3.0	5.2	
C - Exhaust Steam Pipe	Line	Leq,d			65.8	82.2	43.6	0	699.23	-67.9	1.3	-24.0	-3.4	0.2	-11.5	0.0	-11.5	
C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	699.08	-67.9	1.3	-24.0	-3.3	3.4	-8.4	0.0	-8.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	643.78	-67.2	2.3	-24.5	-5.1	1.3	1.7	0.0	1.7	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.9	591.7	0	630.86	-67.0	2.3	-12.4	-4.4	3.0	11.4	0.0	11.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	971.2	3	665.93	-67.5	2.5	-24.8	-5.2	0.9	0.9	0.0	0.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	678.81	-67.6	2.5	-24.9	-5.5	0.2	-2.5	0.0	-2.5	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	654.99	-67.3	1.6	-21.2	-4.2	3.7	8.2	0.0	8.2	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	686.06	-67.7	3.3	-24.9	-6.2	0.3	9.4	0.0	9.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	638.60	-67.1	3.0	-19.1	-4.2	2.8	19.9	0.0	19.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	602.97	-66.6	1.2	-6.5	-3.7	0.0	0.2	0.0	0.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	629.11	-67.0	1.2	-12.8	-3.8	2.6	4.3	0.0	4.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	671.07	-67.5	0.6	-24.5	-1.8	0.0	-37.2	0.0	-37.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	668.46	-67.5	0.6	-24.5	-1.8	1.1	-38.5	0.0	-38.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	617.00	-66.8	0.4	-7.9	-1.4	0.1	-28.0	0.0	-28.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	609.64	-66.7	0.4	-8.1	-1.4	0.0	-23.4	0.0	-23.4	l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	628.52	-67.0	0.4	-19.3	-1.5	3.8	-24.6	0.0	-24.6	l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	680.24	-67.6	0.7	-24.5	-1.8	0.0	-38.6	0.0	-38.6	l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	602.38	-66.6	0.4	-8.1	-1.4	0.1	-24.9	0.0	-24.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	681.06	-67.7	0.7	-24.3	-1.8	0.1	-41.1	0.0	-41.1	l
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	662.28	-67.4	0.6	-24.4	-1.8	0.1	-42.2	0.0	-42.2	I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	679.94	-67.6	0.6	-24.5	-1.8	0.1	-42.6	0.0	-42.6	I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	637.47	-67.1	0.4	-24.5	-1.7	1.0	-35.1	0.0	-35.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	681.59	-67.7	1.3	-24.5	-4.4	0.8	-17.5	0.0	-17.5	I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	669.03	-67.5	1.3	-24.6	-4.3	0.8	-15.6	0.0	-15.6	1

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	671.68	-67.5	1.2	-24.5	-4.2	0.0	-13.7	0.0	-13.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	680.78	-67.7	1.3	-24.7	-4.4	0.6	-15.2	0.0	-15.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	610.23	-66.7	1.2	-6.7	-3.7	0.1	1.6	0.0	1.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	617.57	-66.8	1.2	-6.9	-3.7	1.0	0.5	0.0	0.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	638.06	-67.1	1.2	-24.4	-4.0	0.9	-11.4	0.0	-11.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	144.2	3	662.82	-67.4	1.2	-24.7	-4.3	0.8	-18.5	0.0	-18.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	680.49	-67.6	1.3	-24.7	-4.4	0.8	-18.9	0.0	-18.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	635.45	-67.1	1.2	-15.6	-3.1	1.2	-5.6	0.0	-5.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	649.29	-67.2	1.2	-17.1	-3.2	0.0	-2.9	0.0	-2.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	673.14	-67.6	1.3	-24.7	-4.4	0.8	-19.2	0.0	-19.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	632.30	-67.0	1.2	-19.1	-3.2	0.8	-7.3	0.0	-7.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	600.36	-66.6	1.0	-7.3	-2.9	1.5	18.3	0.0	18.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2749.5	3	635.72	-67.1	1.0	-24.6	-3.2	1.8	4.2	0.0	4.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	613.04	-66.7	1.1	-6.6	-3.0	2.4	23.4	0.0	23.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2381.2	3	648.86	-67.2	1.0	-24.0	-3.1	1.1	3.4	0.0	3.4	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,d	85.6	24.0	58.9	93.1	2628.3	0	625.38	-66.9	0.7	-11.4	-2.2	1.7	15.0	0.0	15.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	604.61	-66.6	1.4	-22.3	-3.0	2.4	2.3	0.0	2.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	607.18	-66.7	1.4	-24.4	-3.0	16.2	14.0	0.0	14.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	591.38	-66.4	1.4	-8.5	-2.8	1.9	5.8	0.0	5.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	620.81	-66.9	1.5	-24.4	-3.1	5.0	-4.9	0.0	-4.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	606.07	-66.6	0.7	-18.3	-2.0	6.1	1.6	0.0	1.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.1	829.1	3	595.30	-66.5	1.4	-7.5	-2.9	0.9	16.4	0.0	16.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	554.4	3	585.00	-66.3	1.3	-7.2	-2.8	1.2	15.5	0.0	15.5	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.0	815.6	3	604.49	-66.6	1.3	-24.2	-3.0	4.0	2.6	0.0	2.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	555.0	3	615.08	-66.8	1.4	-23.9	-2.9	1.2	-1.7	0.0	-1.7	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,d	85.6	24.0	58.9	87.5	729.8	0	600.21	-66.6	0.7	-12.5	-2.1	2.3	9.4	0.0	9.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.6	0	598.44	-66.5	2.0	-12.6	-2.7	2.1	4.2	0.0	4.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	3	607.49	-66.7	2.1	-23.7	-2.8	2.1	-4.3	0.0	-4.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.9	3	604.66	-66.6	1.9	-24.7	-3.2	8.1	0.4	0.0	0.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	97.0	3	585.91	-66.3	1.9	-23.7	-2.7	0.9	-5.2	0.0	-5.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.9	101.0	3	579.38	-66.3	1.9	-8.7	-2.7	0.0	9.1	0.0	9.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	99.3	0	576.67	-66.2	1.9	-10.2	-2.6	1.1	5.8	0.0	5.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.5	3	583.17	-66.3	1.9	-23.8	-2.7	6.9	0.7	0.0	0.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.0	3	601.24	-66.6	2.1	-8.3	-2.8	0.0	9.1	0.0	9.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	0	603.06	-66.6	1.4	-16.7	-2.2	5.1	2.8	0.0	2.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.8	97.9	0	581.39	-66.3	1.3	-14.5	-2.2	1.6	1.7	0.0	1.7	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	601.22	-66.6	0.1	-1.7	-2.6	0.0	18.6	0.0	18.6	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	596.68	-66.5	0.0	-1.8	-2.6	0.0	18.6	0.0	18.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.3	153.0	3	642.23	-67.1	1.3	-19.1	-0.5	3.6	-6.6	0.0	-6.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.4	156.8	3	663.79	-67.4	1.3	-24.0	-1.2	3.2	-12.8	0.0	-12.8	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	757.6	0	648.41	-67.2	1.3	-23.7	-1.1	2.3	-9.3	0.0	-9.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	755.8	3	657.03	-67.3	1.3	-23.4	-1.1	5.3	-2.9	0.0	-2.9	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,d	75.0	24.0	50.4	77.0	457.8	0	652.89	-67.3	0.5	-22.6	-1.0	9.9	-3.5	0.0	-3.5	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.4	63.0	3	583.10	-66.3	1.4	-9.3	-0.5	2.8	9.6	0.0	9.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	102.5	3	589.52	-66.4	1.4	-18.5	-0.5	4.5	4.0	0.0	4.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.5	64.2	3	588.72	-66.4	1.3	-18.5	-0.5	6.3	3.7	0.0	3.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	103.5	0	582.29	-66.3	1.3	-8.7	-0.5	1.0	7.4	0.0	7.4	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,d	85.0	24.0	60.4	80.5	102.3	0	585.96	-66.3	1.0	-5.5	-0.9	2.1	10.8	0.0	10.8	
ID14 - Main transformer	Point	Leq,d			72.4	72.4		0	654.12	-67.3	0.8	-15.9	-1.1	9.3	-1.8	0.0	-1.8	
ID16 - Air cooled condenser	Area	Leq,d			68.6	99.9	1359.7	0	704.84	-68.0	-0.4	-22.5	-1.6	0.1	7.7	0.0	7.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	843.8	3	673.34	-67.6	0.6	-13.3	-1.8	0.5	-16.5	0.0	-16.5	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1174.8	3	668.65	-67.5	0.7	-18.3	-1.4	0.1	-20.0	0.0	-20.0	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	847.2	3	694.25	-67.8	0.6	-24.3	-2.0	0.1	-28.4	0.0	-28.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1175.5	3	698.76	-67.9	0.7	-23.5	-1.8	0.0	-26.0	0.0	-26.0	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,d	89.0	24.0	62.1	94.2	1589.6	0	683.90	-67.7	1.4	-13.4	-4.5	3.2	13.2	0.0	13.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.2	338.0	3	667.48	-67.5	2.0	-6.8	-3.2	0.0	10.6	0.0	10.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.7	478.5	3	662.66	-67.4	2.0	-10.6	-3.2	0.9	9.3	0.0	9.3	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.3	351.4	3	678.63	-67.6	2.0	-24.4	-3.4	3.1	-4.0	0.0	-4.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.6	475.7	3	682.78	-67.7	2.1	-23.9	-3.2	0.8	-4.2	0.0	-4.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,d	84.6	24.0	57.9	86.0	653.6	0	672.95	-67.6	1.2	-13.0	-2.4	0.3	4.6	0.0	4.6	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,d	84.6	25.0	58.5	69.3	12.0	3	660.45	-67.4	2.6	-11.0	-2.2	0.0	-5.7	0.0	-5.7	
ID22 - Private wire transformer	Point	Leq,d			72.4	72.4		0	657.57	-67.4	0.9	-23.9	-1.8	9.4	-10.3	0.0	-10.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.2	59.2	3	659.37	-67.4	1.8	-18.7	-0.5	0.0	-13.7	0.0	-13.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.0	56.9	0	653.03	-67.3	1.7	-6.2	-1.0	0.1	-4.6	0.0	-4.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.8	68.8	3	657.36	-67.3	1.8	-19.0	-0.5	1.6	-11.7	0.0	-11.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.9	69.8	3	655.03	-67.3	1.8	-6.1	-1.0	2.2	1.4	0.0	1.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,d	75.0	24.0	50.4	66.5	40.2	0	656.18	-67.3	1.1	-7.7	-0.9	2.4	-6.0	0.0	-6.0	
ID24 - Water re-cooling system (full load)	Area	Leq,d			67.6	89.1	139.9	0	673.32	-67.6	1.3	-4.4	-4.2	0.1	14.3	0.0	14.3	
ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	653.68	-67.3	1.5	-4.5	-3.0	1.2	2.9	0.0	2.9	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	86.0	194.8	0	529.09	-65.5	0.7	0.0	-3.7	0.3	17.8			
A - HGV deliveries of waste (accessing site)	Line	Leq,e			66.1	92.3	422.5	0	597.83	-66.5	2.0	-9.2	-2.7	1.0	16.9			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			63.1	86.1	199.5	0	530.02	-65.5	0.7	0.0	-3.7	0.0	17.6			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.6	0	657.75	-67.4	2.8	-9.1	-3.0	0.4	15.4			
B - Loader (external movements)	Line	Leq,e			57.2	83.9	476.8	0	636.58	-67.1	2.3	-17.8	-1.1	2.5	2.7	-3.0	-0.8	
C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	699.23	-67.9	1.3	-24.0	-3.4	0.2	-11.5	0.0	-11.5	
C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	699.08	-67.9	1.3	-24.0	-3.3	3.4	-8.4	0.0	-8.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	643.78	-67.2	2.3	-24.5	-5.1	1.3	1.7	-2.0	-0.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	630.86	-67.0	2.3	-12.4	-4.4	3.0	11.4	-2.0	9.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	665.93	-67.5	2.5	-24.8	-5.2	0.9	0.9	-2.0	-1.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	678.81	-67.6	2.5	-24.9	-5.5	0.2	-2.5	-2.0	-4.5	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	654.99	-67.3	1.6	-21.2	-4.2	3.7	8.2	0.0	8.2	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	686.06	-67.7	3.3	-24.9	-6.2	0.3	9.4	-6.0	3.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	638.60	-67.1	3.0	-19.1	-4.2	2.8	19.9	-6.0	14.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	602.97	-66.6	1.2	-6.5	-3.7	0.0	0.2	0.0	0.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	629.11	-67.0	1.2	-12.8	-3.8	2.6	4.3	0.0	4.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.1	852.7	3	671.07	-67.5	0.6	-24.5	-1.8	0.0	-37.2	0.0	-37.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	50.6	473.9	3	668.46	-67.5	0.6	-24.5	-1.8	1.1	-38.5	0.0	-38.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	617.00	-66.8	0.4	-7.9	-1.4	0.1	-28.0	0.0	-28.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	609.64	-66.7	0.4	-8.1	-1.4	0.0	-23.4	0.0	-23.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	628.52	-67.0	0.4	-19.3	-1.5	3.8	-24.6	0.0	-24.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	51.6	597.0	3	680.24	-67.6	0.7	-24.5	-1.8	0.0	-38.6	0.0	-38.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.8	247.7	3	602.38	-66.6	0.4	-8.1	-1.4	0.1	-24.9	0.0	-24.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	48.9	323.5	3	681.06	-67.7	0.7	-24.3	-1.8	0.1	-41.1	0.0	-41.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	245.7	3	662.28	-67.4	0.6	-24.4	-1.8	0.1	-42.2	0.0	-42.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	242.3	3	679.94	-67.6	0.6	-24.5	-1.8	0.1	-42.6	0.0	-42.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	637.47	-67.1	0.4	-24.5	-1.7	1.0	-35.1	0.0	-35.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.0	189.8	3	681.59	-67.7	1.3	-24.5	-4.4	0.8	-17.5	0.0	-17.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	75.7	278.1	3	669.03	-67.5	1.3	-24.6	-4.3	0.8	-15.6	0.0	-15.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.3	500.5	3	671.68	-67.5	1.2	-24.5	-4.2	0.0	-13.7	0.0	-13.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	76.7	350.4	3	680.78	-67.7	1.3	-24.7	-4.4	0.6	-15.2	0.0	-15.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.5	209.9	3	610.23	-66.7	1.2	-6.7	-3.7	0.1	1.6	0.0	1.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	141.2	3	617.57	-66.8	1.2	-6.9	-3.7	1.0	0.5	0.0	0.5	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.9	583.1	3	638.06	-67.1	1.2	-24.4	-4.0	0.9	-11.4	0.0	-11.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	144.2	3	662.82	-67.4	1.2	-24.7	-4.3	0.8	-18.5	0.0	-18.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	142.2	3	680.49	-67.6	1.3	-24.7	-4.4	0.8	-18.9	0.0	-18.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	77.8	447.8	0	635.45	-67.1	1.2	-15.6	-3.1	1.2	-5.6	0.0	-5.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	83.4	1637.5	0	649.29	-67.2	1.2	-17.1	-3.2	0.0	-2.9	0.0	-2.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	75.3	255.5	0	673.14	-67.6	1.3	-24.7	-4.4	0.8	-19.2	0.0	-19.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	80.0	753.3	0	632.30	-67.0	1.2	-19.1	-3.2	0.8	-7.3	0.0	-7.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2371.1	0	600.36	-66.6	1.0	-7.3	-2.9	1.5	18.3	0.0	18.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2749.5	3	635.72	-67.1	1.0	-24.6	-3.2	1.8	4.2	0.0	4.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2781.3	3	613.04	-66.7	1.1	-6.6	-3.0	2.4	23.4	0.0	23.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2381.2	3	648.86	-67.2	1.0	-24.0	-3.1	1.1	3.4	0.0	3.4	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,e	85.6	24.0	58.9	93.1	2628.3	0	625.38	-66.9	0.7	-11.4	-2.2	1.7	15.0	0.0	15.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	717.8	3	604.61	-66.6	1.4	-22.3	-3.0	2.4	2.3	0.0	2.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	715.6	3	607.18	-66.7	1.4	-24.4	-3.0	16.2	14.0	0.0	14.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.1	133.0	0	591.38	-66.4	1.4	-8.5	-2.8	1.9	5.8	0.0	5.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.0	128.7	3	620.81	-66.9	1.5	-24.4	-3.1	5.0	-4.9	0.0	-4.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,e	85.6	24.0	58.9	81.7	193.8	0	606.07	-66.6	0.7	-18.3	-2.0	6.1	1.6	0.0	1.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.1	829.1	3	595.30	-66.5	1.4	-7.5	-2.9	0.9	16.4	0.0	16.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	554.4	3	585.00	-66.3	1.3	-7.2	-2.8	1.2	15.5	0.0	15.5	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.0	815.6	3	604.49	-66.6	1.3	-24.2	-3.0	4.0	2.6	0.0	2.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	555.0	3	615.08	-66.8	1.4	-23.9	-2.9	1.2	-1.7	0.0	-1.7	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,e	85.6	24.0	58.9	87.5	729.8	0	600.21	-66.6	0.7	-12.5	-2.1	2.3	9.4	0.0	9.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.6	0	598.44	-66.5	2.0	-12.6	-2.7	2.1	4.2	0.0	4.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	3	607.49	-66.7	2.1	-23.7	-2.8	2.1	-4.3	0.0	-4.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.9	3	604.66	-66.6	1.9	-24.7	-3.2	8.1	0.4	0.0	0.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	97.0	3	585.91	-66.3	1.9	-23.7	-2.7	0.9	-5.2	0.0	-5.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.9	101.0	3	579.38	-66.3	1.9	-8.7	-2.7	0.0	9.1	0.0	9.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	99.3	0	576.67	-66.2	1.9	-10.2	-2.6	1.1	5.8	0.0	5.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.5	3	583.17	-66.3	1.9	-23.8	-2.7	6.9	0.7	0.0	0.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.0	3	601.24	-66.6	2.1	-8.3	-2.8	0.0	9.1	0.0	9.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	0	603.06	-66.6	1.4	-16.7	-2.2	5.1	2.8	0.0	2.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.8	97.9	0	581.39	-66.3	1.3	-14.5	-2.2	1.6	1.7	0.0	1.7	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	601.22	-66.6	0.1	-1.7	-2.6	0.0	18.6	0.0	18.6	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	596.68	-66.5	0.0	-1.8	-2.6	0.0	18.6	0.0	18.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	153.0	3	642.23	-67.1	1.3	-19.1	-0.5	3.6	-6.6	0.0	-6.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.4	156.8	3	663.79	-67.4	1.3	-24.0	-1.2	3.2	-12.8	0.0	-12.8	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	757.6	0	648.41	-67.2	1.3	-23.7	-1.1	2.3	-9.3	0.0	-9.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	755.8	3	657.03	-67.3	1.3	-23.4	-1.1	5.3	-2.9	0.0	-2.9	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,e	75.0	24.0	50.4	77.0	457.8	0	652.89	-67.3	0.5	-22.6	-1.0	9.9	-3.5	0.0	-3.5	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.4	63.0	3	583.10	-66.3	1.4	-9.3	-0.5	2.8	9.6	0.0	9.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	102.5	3	589.52	-66.4	1.4	-18.5	-0.5	4.5	4.0	0.0	4.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.5	64.2	3	588.72	-66.4	1.3	-18.5	-0.5	6.3	3.7	0.0	3.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	103.5	0	582.29	-66.3	1.3	-8.7	-0.5	1.0	7.4	0.0	7.4	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,e	85.0	24.0	60.4	80.5	102.3	0	585.96	-66.3	1.0	-5.5	-0.9	2.1	10.8	0.0	10.8	
ID14 - Main transformer	Point	Leq,e			72.4	72.4		0	654.12	-67.3	0.8	-15.9	-1.1	9.3	-1.8	0.0	-1.8	
ID16 - Air cooled condenser	Area	Leq,e			68.6	99.9	1359.7	0	704.84	-68.0	-0.4	-22.5	-1.6	0.1	7.7	0.0	7.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	843.8	3	673.34	-67.6	0.6	-13.3	-1.8	0.5	-16.5	0.0	-16.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1174.8	3	668.65	-67.5	0.7	-18.3	-1.4	0.1	-20.0	0.0	-20.0	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	847.2	3	694.25	-67.8	0.6	-24.3	-2.0	0.1	-28.4	0.0	-28.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1175.5	3	698.76	-67.9	0.7	-23.5	-1.8	0.0	-26.0	0.0	-26.0	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,e	89.0	24.0	62.1	94.2	1589.6	0	683.90	-67.7	1.4	-13.4	-4.5	3.2	13.2	0.0	13.2	

bit     bit <th>Source</th> <th>Source type</th> <th>Time</th> <th>Li</th> <th>R'w</th> <th>L'w</th> <th>Lw</th> <th>l or A</th> <th>Ko</th> <th>S</th> <th>Adiv</th> <th>Agr</th> <th>Abar</th> <th>Aatm</th> <th>dLrefl</th> <th>Ls</th> <th>dLw</th> <th>Lr</th> <th></th>	Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
Off:     Max     Less     64     976     832     974     975     20     64     32     00     05    05   <			slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
IDM   Mode   Line   Ref   Val   Val <th< td=""><td>ID18 - Water treatment plant -ID18 - Water treatment plant (facade)</td><td>Area</td><td>Leq,e</td><td>84.6</td><td>24.0</td><td>57.9</td><td>83.2</td><td>338.0</td><td>3</td><td>667.48</td><td>-67.5</td><td>2.0</td><td>-6.8</td><td>-3.2</td><td>0.0</td><td>10.6</td><td>0.0</td><td>10.6</td><td></td></th<>	ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	667.48	-67.5	2.0	-6.8	-3.2	0.0	10.6	0.0	10.6	
Dip   Mare   Lee   64   640   750   7	ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	662.66	-67.4	2.0	-10.6	-3.2	0.9	9.3	0.0	9.3	
Diff   Mare   Leep   84   94   95   85.7   95   96.7   97.1   21   23.9   23.0   23.0   43.0<	ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	678.63	-67.6	2.0	-24.4	-3.4	3.1	-4.0	0.0	-4.0	
Diff.   Anse   Lag   Asse   Lag   Asse   Lag   Bit   Bit  <	ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	475.7	3	682.78	-67.7	2.1	-23.9	-3.2	0.8	-4.2	0.0	-4.2	
Dist. 3 we interaction plan. We into a large of plan. The set interaction plan. We into a large of plan. Set into a large of plan.	ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	672.95	-67.6	1.2	-13.0	-2.4	0.3	4.6	0.0	4.6	
Dit2 - Norway we handware matching   Perto   Res   Leg   To   Res   Leg   Res   Res   Res   Res   Leg   Res	ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	660.45	-67.4	2.6	-11.0	-2.2	0.0	-5.7	0.0	-5.7	
Dita:   Ling	ID22 - Private wire transformer	Point	Leq,e			72.4	72.4		0	657.57	-67.4	0.9	-23.9	-1.8	9.4	-10.3	0.0	-10.3	
UD21 - Prote was excludged compand UD23 - Prode was excludged compand (Gach)   Nrs   Leg   70   24   010   42   010   410   010   440   440   010   440   440   010   440   440   010   440   440   410 <td>ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)</td> <td>Area</td> <td>Leq,e</td> <td>75.0</td> <td>24.0</td> <td>50.4</td> <td>68.2</td> <td>59.2</td> <td>3</td> <td>659.37</td> <td>-67.4</td> <td>1.8</td> <td>-18.7</td> <td>-0.5</td> <td>0.0</td> <td>-13.7</td> <td>0.0</td> <td>-13.7</td> <td></td>	ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	659.37	-67.4	1.8	-18.7	-0.5	0.0	-13.7	0.0	-13.7	
1023 - Prote was existingar compond 1023 - Prote was existingar compand 1023 - Prote was existingar compand 1023 - Prote was existingar compand 1024 - Prote Was existing 104 - Prote Was existing 10	ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	0	653.03	-67.3	1.7	-6.2	-1.0	0.1	-4.6	0.0	-4.6	
D23- Produce vier subtiggar compand /D23 - Prote vier subtiggar compand	ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	657.36	-67.3	1.8	-19.0	-0.5	1.6	-11.7	0.0	-11.7	
D23 - Protein wire switchgare compand. (P23) - Protein wire switchgare compand. (P23) - Protein Wire Switchgare compand. (P33) - Protein Wire Switchgare compand.   Protein Wire Switchgare Switchgare Compand.   Protein Wire Switchgare Compand.   Pro	ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	655.03	-67.3	1.8	-6.1	-1.0	2.2	1.4	0.0	1.4	
D24   Mode   Leq.   F	ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	656.18	-67.3	1.1	-7.7	-0.9	2.4	-6.0	0.0	-6.0	
D2A - SDX watching corregund   Line   Len	ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	673.32	-67.6	1.3	-4.4	-4.2	0.1	14.3	0.0	14.3	
A. HOX determine of wate (accessing sing)   Line   Len	ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	653.68	-67.3	1.5	-4.5	-3.0	1.2	2.9	0.0	2.9	
A. HO2 delones of wase (excessing step) Line	A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	86.0	194.8	0	529.09	-65.5	0.7	0.0	-3.7	0.3	17.8			
A. HO2 diverses of wase (eveny site) Line <td< td=""><td>A - HGV deliveries of waste (accessing site)</td><td>Line</td><td>Leq,n</td><td></td><td></td><td>66.1</td><td>92.3</td><td>422.5</td><td>0</td><td>597.83</td><td>-66.5</td><td>2.0</td><td>-9.2</td><td>-2.7</td><td>1.0</td><td>16.9</td><td></td><td></td><td></td></td<>	A - HGV deliveries of waste (accessing site)	Line	Leq,n			66.1	92.3	422.5	0	597.83	-66.5	2.0	-9.2	-2.7	1.0	16.9			
A. HO2 devenses dwasse (wasse (wasse)   B. B. dave (without sequence)   B. B	A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.1	199.5	0	530.02	-65.5	0.7	0.0	-3.7	0.0	17.6			
B- Loade (relative interpresent)   Line   Line <td>A - HGV deliveries of waste (leaving site)</td> <td>Line</td> <td>Leq,n</td> <td></td> <td></td> <td>66.1</td> <td>91.6</td> <td>353.6</td> <td>0</td> <td>657.75</td> <td>-67.4</td> <td>2.8</td> <td>-9.1</td> <td>-3.0</td> <td>0.4</td> <td>15.4</td> <td></td> <td></td> <td></td>	A - HGV deliveries of waste (leaving site)	Line	Leq,n			66.1	91.6	353.6	0	657.75	-67.4	2.8	-9.1	-3.0	0.4	15.4			
C - Ehands Stein Pipe   Line   Len   Len   Len   Kan   Stein Pipe	B - Loader (external movements)	Line	Leq,n			57.2	83.9	476.8	0	636.58	-67.1	2.3	-17.8	-1.1	2.5	2.7			
C - E-Match Sheam Pipe   Line   Lene   Lene   Hera   Res   Res  Res  Res   Res <th< td=""><td>C - Exhaust Steam Pipe</td><td>Line</td><td>Leq,n</td><td></td><td></td><td>65.8</td><td>82.2</td><td>43.6</td><td>0</td><td>699.23</td><td>-67.9</td><td>1.3</td><td>-24.0</td><td>-3.4</td><td>0.2</td><td>-11.5</td><td>0.0</td><td>-11.5</td><td></td></th<>	C - Exhaust Steam Pipe	Line	Leq,n			65.8	82.2	43.6	0	699.23	-67.9	1.3	-24.0	-3.4	0.2	-11.5	0.0	-11.5	
DOD2 - Tropping hall-DO2 - Tropping half (ficade)   Area   Leq.   800   240   621   800   873   83	C - Exhaust Steam Pipe	Line	Leq,n			63.0	82.2	83.2	0	699.08	-67.9	1.3	-24.0	-3.3	3.4	-8.4	0.0	-8.4	
DD2-Trapping hall (facade)   Area   Lag,   Rag	ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	970.2	3	643.78	-67.2	2.3	-24.5	-5.1	1.3	1.7	-3.0	-1.3	
DD2 - Troping hall (facade)   Area   Leqn   80   24.0   62.1   92.0   97.2   3.3   665.3   -67.5   2.5   -2.48   5.5   0.0   9.0   9.0   9.0   5.5     DD2 - Troping hall -DD2 - Troping hall (Card)   Area   Leqn   80.0   2.0   168.6   87.6   3.6   67.8   1.6   -7.2   2.3   7.8   4.0   7.8     DD2 - Troping hall -DD2 - Troping hall doors   Area   Leqn   80.0   1.0   66.0   10.8   68.00   67.7   3.3   -7.4   4.2   0.3   7.8   4.0 <td< td=""><td>ID02 - Tipping hall -ID02 - Tipping hall (facade)</td><td>Area</td><td>Leq,n</td><td>89.0</td><td>24.0</td><td>62.1</td><td>89.9</td><td>591.7</td><td>0</td><td>630.86</td><td>-67.0</td><td>2.3</td><td>-12.4</td><td>-4.4</td><td>3.0</td><td>11.4</td><td>-3.0</td><td>8.4</td><td></td></td<>	ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.9	591.7	0	630.86	-67.0	2.3	-12.4	-4.4	3.0	11.4	-3.0	8.4	
D02 - rpping hall (n20c) - fipping hall (n20c)   Area   Leq.   80   240   621   806   567.   3.6   6.2   9.6   5.5   0.2   7.6   2.2   7.4   8.5   0.2   7.6   7.6   2.2   7.4   2.2   7.5   8.5   0.2   7.6   7.5	ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	971.2	3	665.93	-67.5	2.5	-24.8	-5.2	0.9	0.9	-3.0	-2.1	
IDD2 - Tripping hall HOD2 - Tripping hall doors   Area   Leq.   880   240   621   964   97.3   15   62.2   3.7   8.2   0.0   8.2     IDD2 - Tripping hall HOD2 - Tripping hall doors   Area   Leq.   890   1.0   860   101   360   3.3   638.0   -7.1   3.3   -9.2   8.2   9.0   4.0 <td< td=""><td>ID02 - Tipping hall -ID02 - Tipping hall (facade)</td><td>Area</td><td>Leq,n</td><td>89.0</td><td>24.0</td><td>62.1</td><td>89.8</td><td>587.3</td><td>3</td><td>678.81</td><td>-67.6</td><td>2.5</td><td>-24.9</td><td>-5.5</td><td>0.2</td><td>-2.5</td><td>-3.0</td><td>-5.5</td><td></td></td<>	ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.8	587.3	3	678.81	-67.6	2.5	-24.9	-5.5	0.2	-2.5	-3.0	-5.5	
ID02 - Tipping hall -D02 - Tipping hall doors   Area   Lee,   880   1.0   860   101.6   3.0   680.6   -7.7   3.3   -24.9   -6.2   0.3   9.4   2.40   1.4     D102 - Tipping hall doors   Waste bunker building (lacade top - cladding)   Area   Leg,   780   240   613   729   1454   3   629.11   -70.6   1.2   -6.5   -3.7   0.0   0.2   0.0   -2.4   0.0   -3.7   0.0   0.2   0.0   -3.7   0.0   0.2   0.0   -3.7   0.0   0.2   0.0   -3.7   0.0   0.2   0.0   -3.7   0.0   -	ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,n	89.0	24.0	62.1	95.6	2230.2	0	654.99	-67.3	1.6	-21.2	-4.2	3.7	8.2	0.0	8.2	
ID02 - Triping hall -1002 - Triping hall -1000 - Maske bunker building (facade top - cladding)   Area   Legn   78.0   24.0   51.3   72.1   66.6   12.0   66.6   12.0   66.6   12.0   66.6   12.0   66.6   12.0   66.6   12.0   66.6   12.0   66.6   12.0   66.6   12.0   66.6   12.0   66.6   12.0   66.6   12.0   66.6   12.0   66.6   12.0   66.6   12.0   66.6   12.0   66.6   12.0   66.6   12.0   67.0<	ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	686.06	-67.7	3.3	-24.9	-6.2	0.3	9.4	-24.0	-14.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)   Area   Leq.n   78.0   24.0   51.3   72.9   145.4   31   602.97   -6.6   1.2   -6.5   -3.7   0.0   0.0   0.2     ID04 - Waste bunker building (facade)   Area   Leq.n   78.0   24.0   51.3   81.0   62.91   -6.5   0.6   -24.5   -1.8   0.0   -37.2     ID04 - Waste bunker building (facade)   Area   Leq.n   78.0   49.0   23.8   50.6   47.9   3   663.6   6.75   0.6   -24.5   -1.8   0.0   -37.2   0.0   -37.2     ID04 - Waste bunker building (facade)   Area   Leq.n   78.0   49.0   23.8   57.6   3   662.6   6.77   0.4   -1.4   0.0   -23.4   0.0   -23.4     ID04 - Waste bunker building (facade)   Area   Leq.n   78.0   49.0   23.8   57.5   1.8   60.2   4.7.7   3   602.4   6.7.7   -4.1   1.4   0.0   -38.6   0.0   -38.6   0.0   -38.6   0.0	ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	638.60	-67.1	3.0	-19.1	-4.2	2.8	19.9	-24.0	-4.1	
ID04 waste bunker buikding JD04 - Waste bunker buikding (facade (p) - cladding)   Area   Leq.n   78.0   49.0   23.8   67.0   47.0   1.2   -1.2   -3.8   2.6   -3.8   0.0   -3.2     ID04 - Waste bunker buikding JD04 - Waste bunker buikding (facade)   Area   Leq.n   78.0   49.0   23.8   50.6   47.3   3   667.0   0.6   -2.45   -1.8   0.0   -3.25   0.0   -3.25     ID04 - Waste bunker buikding JD04 - Waste bunker buikding (facade)   Area   Leq.n   78.0   49.0   23.8   47.6   24.07   0.0   67.7   0.4   -1.4   0.0   -2.34   0.0   -2.34     ID04 - Waste bunker buikding JD04 - Waste bunker buikding (facade)   Area   Leq.n   78.0   49.0   2.8   65.6   16   57.0   0.4   -1.4   0.0   -2.34   0.0   -2.34     ID04 - Waste bunker buikding JD04 - Waste bunker buikding (facade)   Area   Leq.n   78.0   49.0   2.38   47.7   3   66.28   67.7   0.7   -2.4   1.8   0.0   -2.42   1.1   0.0   -2.4   1.1 <td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)</td> <td>Area</td> <td>Leq,n</td> <td>78.0</td> <td>24.0</td> <td>51.3</td> <td>72.9</td> <td>145.4</td> <td>3</td> <td>602.97</td> <td>-66.6</td> <td>1.2</td> <td>-6.5</td> <td>-3.7</td> <td>0.0</td> <td>0.2</td> <td>0.0</td> <td>0.2</td> <td></td>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	602.97	-66.6	1.2	-6.5	-3.7	0.0	0.2	0.0	0.2	
ID04 - Waste bunker building - ID04 - Waste bunker building (facade)   Area   Leqn   78.0   49.0   23.8   50.6   47.3   0.6   -24.5   -1.8   0.0   -37.2   0.0   -37.2     ID04 - Waste bunker building - ID04 - Waste bunker building (facade)   Area   Leqn   78.0   49.0   23.8   47.6   240.7   0.0   668.6   -7.9   -1.4   0.0   -23.6   0.0   -23.6     ID04 - Waste bunker building - ID04 - Waste bunker building (facade)   Area   Leqn   78.0   49.0   23.8   47.6   240.7   50.6   668.6   0.4   -8.1   -1.4   0.0   -23.4   0.0   -23.4     ID04 - Waste bunker building 1004 - Waste bunker building (facade)   Area   Leqn   78.0   49.0   23.8   47.6   20.7   3   602.3   -67.6   0.0   -8.1   0.0   -38.6   0.0   -38.6   0.0   -38.6   0.0   -38.6   0.0   -38.6   0.0   -38.6   0.0   -8.6   0.0   -8.6   0.0   -8.6   0.0   -8.6   0.0   -8.6   0.0   -8.6   0.0	ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	81.0	946.2	3	629.11	-67.0	1.2	-12.8	-3.8	2.6	4.3	0.0	4.3	
ID04   Waste bunker building   IOA   Mase   Leq.n   78.0   49.0   23.8   47.0   47.0   67.0   67.6   67.6   67.6   67.6   67.6   78.0   78.0   78.0   78.0   23.8   47.0   23.0   67.7   0.6   67.6   0.6   67.6   0.6   67.7   0.6   67.6   0.6   67.6   0.6   67.6   0.6   67.6   0.6   67.0   0.4   68.0   67.6   0.6   67.6 <td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade)</td> <td>Area</td> <td>Leq,n</td> <td>78.0</td> <td>49.0</td> <td>23.8</td> <td>53.1</td> <td>852.7</td> <td>3</td> <td>671.07</td> <td>-67.5</td> <td>0.6</td> <td>-24.5</td> <td>-1.8</td> <td>0.0</td> <td>-37.2</td> <td>0.0</td> <td>-37.2</td> <td></td>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	671.07	-67.5	0.6	-24.5	-1.8	0.0	-37.2	0.0	-37.2	
ID04 - Waste bunker building JD04 - Waste bunker building (facade)   Area   Leq.n   78.0   49.0   23.8   49.4   35.7   3   609.6   0.4   -7.9   -1.4   0.0   -28.0   0.0   -28.0     ID04 - Waste bunker building ID04 - Waste bunker building (facade)   Area   Leq.n   78.0   49.0   23.8   65.9   161.2   3   62.8   67.0   0.4   -1.4   0.0   -23.4   0.0   -23.4     ID04 - Waste bunker building JD04 - Waste bunker building (facade)   Area   Leq.n   78.0   49.0   23.8   65.9   161.2   3   62.8   6.0   0.7   -24.5   1.8   0.0   -3.8.6   0.0   -3.8.6     ID04 - Waste bunker building JD04 - Waste bunker building (facade)   Area   Leq.n   78.0   49.0   23.8   47.7   23   602.8   6.0.4   6.7.4   1.8   0.1   4.1.1   0.0   4.1.1     ID04 - Waste bunker building JD04 - Waste bunker building (facade)   Area   Leq.n   78.0   49.0   23.8   47.7   24.5   3.8   60.6   6.7.7   1.3   24.5   1.8	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	50.6	473.9	3	668.46	-67.5	0.6	-24.5	-1.8	1.1	-38.5	0.0	-38.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)   Area   Leq.n   78.0   49.0   23.8   49.4   857.6   73   60.964   -66.7   0.4   -8.1   -1.4   0.0   -23.4   0.00   -23.4     ID04 - Waste bunker building -ID04 - Waste bunker building (facade)   Area   Leq.n   78.0   49.0   23.8   51.6   50.7   3   60.24   67.6   0.7   -1.4   0.0   -3.8.6   0.0   -3.8.6     ID04 - Waste bunker building (facade)   Area   Leq.n   78.0   49.0   23.8   61.6   50.24   67.6   0.7   -2.4.5   1.8   0.0   -3.8.6   0.0	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	617.00	-66.8	0.4	-7.9	-1.4	0.1	-28.0	0.0	-28.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)   Area   Leq.n   78.0   49.0   23.8   55.9   1612   3   628.62   67.0   0.4   -1.5   3.8   2.4.6   0.0   -2.4.6     ID04 - Waste bunker building -ID04 - Waste bunker building (facade)   Area   Leq.n   78.0   49.0   23.8   47.8   247.7   3   626.8   6.6.6   0.7   -2.4.3   -1.4   0.0   -2.4.6   0.0   -2.4.9   0.0 <th< td=""><td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade)</td><td>Area</td><td>Leq,n</td><td>78.0</td><td>49.0</td><td>23.8</td><td>49.4</td><td>357.6</td><td>3</td><td>609.64</td><td>-66.7</td><td>0.4</td><td>-8.1</td><td>-1.4</td><td>0.0</td><td>-23.4</td><td>0.0</td><td>-23.4</td><td></td></th<>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	609.64	-66.7	0.4	-8.1	-1.4	0.0	-23.4	0.0	-23.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)   Area   Leq.n   78.0   49.0   23.8   51.6   597.0   3   680.24   -67.6   0.7   -24.5   -1.8   0.0   -38.6   0.0   -38.6     ID04 - Waste bunker building -ID04 - Waste bunker building (facade)   Area   Leq.n   78.0   49.0   23.8   47.8   247.7   3   602.38   -66.6   0.4   -8.1   -1.4   0.1   -24.9   0.0   -24.9     ID04 - Waste bunker building -ID04 - Waste bunker building (facade)   Area   Leq.n   78.0   49.0   23.8   47.7   24.5   3   661.2   -67.6   0.6   -24.4   -1.8   0.1   -42.2   0.0   -42.6     ID04 - Waste bunker building -ID04 - Waste bunker building (facade)   Area   Leq.n   78.0   49.0   23.8   53.8   99.5   3   637.47   -67.1   0.6   -24.4   -1.8   0.1   -42.6   0.0   -42.6     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq.n   78.0   24.0   51.3   76.7   27.1   3 </td <td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade)</td> <td>Area</td> <td>Leq,n</td> <td>78.0</td> <td>49.0</td> <td>23.8</td> <td>55.9</td> <td>1612.2</td> <td>3</td> <td>628.52</td> <td>-67.0</td> <td>0.4</td> <td>-19.3</td> <td>-1.5</td> <td>3.8</td> <td>-24.6</td> <td>0.0</td> <td>-24.6</td> <td></td>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	628.52	-67.0	0.4	-19.3	-1.5	3.8	-24.6	0.0	-24.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)   Area   Leq,n   78.0   49.0   23.8   47.8   24.7   3   662.38   666.0   0.4   -1.4   0.1   -24.9   0.0   -24.9     ID04 - Waste bunker building (lacade)   Area   Leq,n   78.0   49.0   23.8   48.9   323.5   63   661.6   6-77.7   0.7   2-24.3   1.8   0.1   4-1.1   0.0   4-1.1     ID04 - Waste bunker building (lacade)   Area   Leq,n   78.0   49.0   23.8   47.7   242.3   3   662.28   67.4   0.6   2-24.5   1.8   0.1   4-2.6   0.0   4-2.6     ID04 - Waste bunker building (lacade)   Area   Leq,n   78.0   49.0   23.8   67.7   7.1   0.4   2-24.5   1.7   1.0   -35.1   0.0   -35.1     ID04 - Waste bunker building (lacade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   77.7   78.1   3   660.3   67.7   1.3   2-24.5   4.4   0.6   -15.2   0.0   -15.2  <	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	680.24	-67.6	0.7	-24.5	-1.8	0.0	-38.6	0.0	-38.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)   Area   Leq.n   78.0   49.0   23.8   48.9   323.5   3   681.06   -67.7   0.7   -24.3   -1.8   0.1   -41.1   0.0   -41.1     ID04 - Waste bunker building -ID04 - Waste bunker building (facade)   Area   Leq.n   78.0   49.0   23.8   47.7   242.7   3   662.28   -67.4   0.6   -24.4   -1.8   0.1   42.2   0.0   -42.2     ID04 - Waste bunker building -ID04 - Waste bunker building (facade)   Area   Leq.n   78.0   49.0   23.8   47.7   242.3   3   67.9   0.6   -24.5   -1.8   0.0   42.2   0.0   -42.5     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq.n   78.0   24.0   51.3   77.7   278.1   3   680.03   67.7   1.3   -24.6   4.4.3   0.8   -15.6   0.0   -15.6   0.0   -15.6   0.0   -15.6   0.0   -15.6   0.0   -15.6   0.0   -15.6   0.0   -15.6   0.0   -15.6 <td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade)</td> <td>Area</td> <td>Leq,n</td> <td>78.0</td> <td>49.0</td> <td>23.8</td> <td>47.8</td> <td>247.7</td> <td>3</td> <td>602.38</td> <td>-66.6</td> <td>0.4</td> <td>-8.1</td> <td>-1.4</td> <td>0.1</td> <td>-24.9</td> <td>0.0</td> <td>-24.9</td> <td></td>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	602.38	-66.6	0.4	-8.1	-1.4	0.1	-24.9	0.0	-24.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)   Area   Leq,n   78.0   49.0   23.8   47.7   245.7   3   662.28   -67.4   0.6   -24.4   -1.8   0.1   -42.2   0.0   -42.2     ID04 - Waste bunker building -ID04 - Waste bunker building (facade)   Area   Leq,n   78.0   49.0   23.8   47.7   242.3   3   667.9   6.6   6.6   -24.4   -1.8   0.1   -42.6   0.0   -42.6     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   77.0   18.0   681.59   67.7   1.3   -24.5   4.4   0.0   -35.1   0.0   -35.1     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   77.7   27.81   3   681.93   -67.7   1.3   -24.5   4.4   0.8   -15.6   0.0   -15.6   0.0   -15.6   0.0   -15.6   0.0   -15.6   0.0   -15.6   0.0   -15.6   0.0   -15.6   0.0	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	48.9	323.5	3	681.06	-67.7	0.7	-24.3	-1.8	0.1	-41.1	0.0	-41.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)   Area   Leq,n   78.0   49.0   23.8   47.7   242.3   3   679.94   -67.6   0.6   -24.5   -1.8   0.1   -42.6   0.0   -42.6     ID04 - Waste bunker building -ID04 - Waste bunker building (facade)   Area   Leq,n   78.0   49.0   23.8   53.8   993.5   3   637.47   -67.1   0.4   -24.5   -1.7.   1.0   -35.1   0.0   -35.1     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   74.7   1.3   649.0   -24.5   4.4   0.8   -15.6   0.0   -15.6     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   78.7   278.1   3   667.6   1.2   -24.5   4.2   0.0   1.3.7   0.0   1.5.7   0.0   1.5.7   0.0   1.5.7   0.0   1.5.7   0.0   1.5.7   0.0   1.5.7   0.0   1.5.7   0.0   1.5.7   0.0   1.5.7	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	662.28	-67.4	0.6	-24.4	-1.8	0.1	-42.2	0.0	-42.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)AreaLeq,n78.049.023.853.8993.53637.47-67.10.4-24.5-1.71.0-35.10.0-35.1ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)AreaLeq,n78.024.051.377.0189.83681.59-67.71.3-24.54.40.8-17.50.0-17.5ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)AreaLeq,n78.024.051.375.7278.13669.03-67.51.3-24.64.30.8-15.60.0-15.6ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)AreaLeq,n78.024.051.376.7350.43671.61.2-24.54.40.8-15.20.0-15.6ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)AreaLeq,n78.024.051.376.7350.43680.78-67.71.3-24.74.40.6-15.20.0-15.2ID04 - Waste bunker building (facade, top - cladding)AreaLeq,n78.024.051.374.5209.93610.23-66.71.2-6.73.70.01.5.2ID04 - Waste bunker building (facade, top - cladding)AreaLeq,n78.024.051.377.8141.23 <t< td=""><td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade)</td><td>Area</td><td>Leq,n</td><td>78.0</td><td>49.0</td><td>23.8</td><td>47.7</td><td>242.3</td><td>3</td><td>679.94</td><td>-67.6</td><td>0.6</td><td>-24.5</td><td>-1.8</td><td>0.1</td><td>-42.6</td><td>0.0</td><td>-42.6</td><td></td></t<>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	679.94	-67.6	0.6	-24.5	-1.8	0.1	-42.6	0.0	-42.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   74.0   189.8   3   681.59   -67.7   1.3   -24.5   -4.4   0.8   -17.5   0.0   -17.5     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   75.7   278.1   3   669.03   -67.5   1.3   -24.6   -4.3   0.8   -15.6   0.0   -15.6     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   77.7   350.4   3   669.03   -67.7   1.3   -24.5   -4.4   0.6   -15.2   0.0   -15.6     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   77.5   278.1   3   660.78   -67.7   1.3   -24.7   4.4   0.6   -15.2   0.0   -15.2   0.0   -15.2   0.0   -15.2   0.0   -15.6   0.0   1.6   0.0   1.6 <td< td=""><td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade)</td><td>Area</td><td>Leq,n</td><td>78.0</td><td>49.0</td><td>23.8</td><td>53.8</td><td>993.5</td><td>3</td><td>637.47</td><td>-67.1</td><td>0.4</td><td>-24.5</td><td>-1.7</td><td>1.0</td><td>-35.1</td><td>0.0</td><td>-35.1</td><td></td></td<>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	637.47	-67.1	0.4	-24.5	-1.7	1.0	-35.1	0.0	-35.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   75.7   278.1   3   669.03   -67.5   1.3   -24.6   -4.3   0.8   -15.6   0.0   -15.6     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   78.3   500.5   3   67.65   1.2   -24.5   -4.2   0.0   -13.7   0.0   -13.7     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   76.7   350.4   3   680.78   -67.7   1.3   -24.7   -4.4   0.6   -15.2   0.0   -15.2   0.0   -15.2   0.0   -15.2   0.0   -15.2   0.0   -15.2   0.0   -15.2   0.0   -15.2   0.0   -15.2   0.0   -15.2   0.0   -15.2   0.0   -15.2   0.0   -15.2   0.0   -15.2   0.0   -15.2   0.0   -15.2   0.0   -15.2   0.0   0.5.1   0.0   0.5 <t< td=""><td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)</td><td>Area</td><td>Leq,n</td><td>78.0</td><td>24.0</td><td>51.3</td><td>74.0</td><td>189.8</td><td>3</td><td>681.59</td><td>-67.7</td><td>1.3</td><td>-24.5</td><td>-4.4</td><td>0.8</td><td>-17.5</td><td>0.0</td><td>-17.5</td><td></td></t<>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.0	189.8	3	681.59	-67.7	1.3	-24.5	-4.4	0.8	-17.5	0.0	-17.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   78.3   500.5   3   67.6   1.2   -24.5   -4.2   0.0   -13.7   0.0   -13.7     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   76.7   350.4   3   667.7   1.3   -24.7   -4.4   0.6   -15.2   0.0   -15.2     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   74.5   209.9   3   667.7   1.3   -24.7   -4.4   0.6   -15.2   0.0   -15.2     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   74.5   209.9   3   610.23   -66.7   1.2   -67.7   1.3   -24.7   -4.4   0.6   0.0   0.16   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	75.7	278.1	3	669.03	-67.5	1.3	-24.6	-4.3	0.8	-15.6	0.0	-15.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   76.7   350.4   3   680.78   -67.7   1.3   -24.7   -4.4   0.6   -15.2   0.0   -15.2     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   74.5   209.9   3   610.23   -66.7   1.2   -6.7   -3.7   0.1   1.6   0.0   1.6     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   72.8   141.2   3   667.7   1.2   -6.7   -3.7   0.1   1.6   0.0   1.6     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   78.9   583.1   3   668.06   -67.7   1.2   -24.4   -4.0   0.9   -11.4   0.0   -11.4   0.0   -11.4   0.0   -18.5   100   -18.5   100   -18.5   100   -18.5   100   -18.5 </td <td>ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)</td> <td>Area</td> <td>Leq,n</td> <td>78.0</td> <td>24.0</td> <td>51.3</td> <td>78.3</td> <td>500.5</td> <td>3</td> <td>671.68</td> <td>-67.5</td> <td>1.2</td> <td>-24.5</td> <td>-4.2</td> <td>0.0</td> <td>-13.7</td> <td>0.0</td> <td>-13.7</td> <td></td>	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.3	500.5	3	671.68	-67.5	1.2	-24.5	-4.2	0.0	-13.7	0.0	-13.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   74.5   209.9   3   610.23   -66.7   1.2   -6.7   -3.7   0.1   1.6   0.0   1.6     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   72.8   141.2   3   617.57   -66.8   1.2   -6.7   -3.7   0.1   1.6   0.0   0.5     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   72.8   141.2   3   638.06   -67.1   1.2   -6.8<	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	76.7	350.4	3	680.78	-67.7	1.3	-24.7	-4.4	0.6	-15.2	0.0	-15.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   72.8   141.2   3   617.57   -66.8   1.2   -6.9   -3.7   1.0   0.5   0.0   0.5     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   78.9   583.1   3   638.06   -67.1   1.2   -4.4   0.9   -11.4   0.0   -11.4     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   72.8   144.2   3   668.8   -67.1   1.2   -4.4   0.9   -11.4   0.0   -11.4     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   72.8   144.2   3   668.49   -67.6   1.3   -24.7   -4.4   0.8   -18.5   0.0   -18.5   -18.9   -18.9   -18.9   -18.9   -0.0   -18.9   -18.9   -0.0   -18.9   -0.0   -18.9   -0.0	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.5	209.9	3	610.23	-66.7	1.2	-6.7	-3.7	0.1	1.6	0.0	1.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   78.9   583.1   3   638.06   -67.1   1.2   -24.4   -4.0   0.9   -11.4   0.0   -11.4     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   72.9   144.2   3   662.82   -67.4   1.2   -24.7   -4.3   0.8   -18.5   0.0   -18.5     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   72.8   142.2   3   680.49   -67.6   1.3   -24.7   -4.4   0.8   -18.5   0.0   -18.5     ID04 - Waste bunker building -ID04 - Waste bunker building (roof)   Area   Leq,n   78.0   24.0   51.3   77.8   447.8   0   635.45   -67.1   1.2   -4.4   0.8   -18.9   0.0   -18.9     ID04 - Waste bunker building -ID04 - Waste bunker building (roof)   Area   Leq,n   78.0   24.0   51.3   77.8   447.8	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	141.2	3	617.57	-66.8	1.2	-6.9	-3.7	1.0	0.5	0.0	0.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   72.9   144.2   3   662.82   -67.4   1.2   -24.7   -4.3   0.8   -18.5   0.0   -18.5     ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   72.8   142.2   3   680.49   -67.6   1.3   -24.7   -4.4   0.8   -18.9   0.0   -18.5     ID04 - Waste bunker building -ID04 - Waste bunker building (roof)   Area   Leq,n   78.0   24.0   51.3   77.8   447.8   0   635.45   -67.1   1.2   -3.1   1.2   -5.6   0.0   -5.6	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.9	583.1	3	638.06	-67.1	1.2	-24.4	-4.0	0.9	-11.4	0.0	-11.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)   Area   Leq,n   78.0   24.0   51.3   72.8   142.2   3   680.49   -67.6   1.3   -24.7   -4.4   0.8   -18.9   0.0   -18.9     ID04 - Waste bunker building -ID04 - Waste bunker building (roof)   Area   Leq,n   78.0   24.0   51.3   77.8   447.8   0   635.45   -67.1   1.2   -15.6   -3.1   1.2   -5.6   0.0   -5.6	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	144.2	3	662.82	-67.4	1.2	-24.7	-4.3	0.8	-18.5	0.0	-18.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)   Area   Leq.n   78.0   24.0   51.3   77.8   447.8   0   635.45   -67.1   1.2   -15.6   -3.1   1.2   -5.6   0.0   -5.6	ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	142.2	3	680.49	-67.6	1.3	-24.7	-4.4	0.8	-18.9	0.0	-18.9	
	ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	77.8	447.8	0	635.45	-67.1	1.2	-15.6	-3.1	1.2	-5.6	0.0	-5.6	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	83.4	1637.5	0	649.29	-67.2	1.2	-17.1	-3.2	0.0	-2.9	0.0	-2.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	75.3	255.5	0	673.14	-67.6	1.3	-24.7	-4.4	0.8	-19.2	0.0	-19.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	80.0	753.3	0	632.30	-67.0	1.2	-19.1	-3.2	0.8	-7.3	0.0	-7.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2371.1	0	600.36	-66.6	1.0	-7.3	-2.9	1.5	18.3	0.0	18.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	635.72	-67.1	1.0	-24.6	-3.2	1.8	4.2	0.0	4.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	613.04	-66.7	1.1	-6.6	-3.0	2.4	23.4	0.0	23.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	648.86	-67.2	1.0	-24.0	-3.1	1.1	3.4	0.0	3.4	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	625.38	-66.9	0.7	-11.4	-2.2	1.7	15.0	0.0	15.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	604.61	-66.6	1.4	-22.3	-3.0	2.4	2.3	0.0	2.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	607.18	-66.7	1.4	-24.4	-3.0	16.2	14.0	0.0	14.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	591.38	-66.4	1.4	-8.5	-2.8	1.9	5.8	0.0	5.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	620.81	-66.9	1.5	-24.4	-3.1	5.0	-4.9	0.0	-4.9	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	606.07	-66.6	0.7	-18.3	-2.0	6.1	1.6	0.0	1.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	595.30	-66.5	1.4	-7.5	-2.9	0.9	16.4	0.0	16.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	585.00	-66.3	1.3	-7.2	-2.8	1.2	15.5	0.0	15.5	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	604.49	-66.6	1.3	-24.2	-3.0	4.0	2.6	0.0	2.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	615.08	-66.8	1.4	-23.9	-2.9	1.2	-1.7	0.0	-1.7	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	600.21	-66.6	0.7	-12.5	-2.1	2.3	9.4	0.0	9.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	598.44	-66.5	2.0	-12.6	-2.7	2.1	4.2	0.0	4.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	607.49	-66.7	2.1	-23.7	-2.8	2.1	-4.3	0.0	-4.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	604.66	-66.6	1.9	-24.7	-3.2	8.1	0.4	0.0	0.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	585.91	-66.3	1.9	-23.7	-2.7	0.9	-5.2	0.0	-5.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	579.38	-66.3	1.9	-8.7	-2.7	0.0	9.1	0.0	9.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	576.67	-66.2	1.9	-10.2	-2.6	1.1	5.8	0.0	5.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	583.17	-66.3	1.9	-23.8	-2.7	6.9	0.7	0.0	0.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.0	3	601.24	-66.6	2.1	-8.3	-2.8	0.0	9.1	0.0	9.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	603.06	-66.6	1.4	-16.7	-2.2	5.1	2.8	0.0	2.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	581.39	-66.3	1.3	-14.5	-2.2	1.6	1.7	0.0	1.7	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	601.22	-66.6	0.1	-1.7	-2.6	0.0	18.6	0.0	18.6	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	596.68	-66.5	0.0	-1.8	-2.6	0.0	18.6	0.0	18.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	642.23	-67.1	1.3	-19.1	-0.5	3.6	-6.6	0.0	-6.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	663.79	-67.4	1.3	-24.0	-1.2	3.2	-12.8	0.0	-12.8	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	648.41	-67.2	1.3	-23.7	-1.1	2.3	-9.3	0.0	-9.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	657.03	-67.3	1.3	-23.4	-1.1	5.3	-2.9	0.0	-2.9	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	652.89	-67.3	0.5	-22.6	-1.0	9.9	-3.5	0.0	-3.5	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	583.10	-66.3	1.4	-9.3	-0.5	2.8	9.6	0.0	9.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	589.52	-66.4	1.4	-18.5	-0.5	4.5	4.0	0.0	4.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	588.72	-66.4	1.3	-18.5	-0.5	6.3	3.7	0.0	3.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	582.29	-66.3	1.3	-8.7	-0.5	1.0	7.4	0.0	7.4	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	585.96	-66.3	1.0	-5.5	-0.9	2.1	10.8	0.0	10.8	
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	654.12	-67.3	0.8	-15.9	-1.1	9.3	-1.8	0.0	-1.8	
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	704.84	-68.0	-0.4	-22.5	-1.6	0.1	7.7	0.0	7.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	673.34	-67.6	0.6	-13.3	-1.8	0.5	-16.5	0.0	-16.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	668.65	-67.5	0.7	-18.3	-1.4	0.1	-20.0	0.0	-20.0	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	694.25	-67.8	0.6	-24.3	-2.0	0.1	-28.4	0.0	-28.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1175.5	3	698.76	-67.9	0.7	-23.5	-1.8	0.0	-26.0	0.0	-26.0	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.6	0	683.90	-67.7	1.4	-13.4	-4.5	3.2	13.2	0.0	13.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	667.48	-67.5	2.0	-6.8	-3.2	0.0	10.6	0.0	10.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.7	478.5	3	662.66	-67.4	2.0	-10.6	-3.2	0.9	9.3	0.0	9.3	
וטוט - water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	678.63	-67.6	2.0	-24.4	-3.4	3.1	-4.0	0.0	-4.0	
ארטו - water treatment plant - ארטו - אנטו - water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	682.78	-67.7	2.1	-23.9	-3.2	0.8	-4.2	0.0	-4.2	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	672.95	-67.6	1.2	-13.0	-2.4	0.3	4.6	0.0	4.6	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	660.45	-67.4	2.6	-11.0	-2.2	0.0	-5.7	0.0	-5.7	
ID22 - Private wire transformer	Point	Leq,n			72.4	72.4		0	657.57	-67.4	0.9	-23.9	-1.8	9.4	-10.3	0.0	-10.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.2	59.2	3	659.37	-67.4	1.8	-18.7	-0.5	0.0	-13.7	0.0	-13.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.0	56.9	0	653.03	-67.3	1.7	-6.2	-1.0	0.1	-4.6	0.0	-4.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.8	68.8	3	657.36	-67.3	1.8	-19.0	-0.5	1.6	-11.7	0.0	-11.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.9	69.8	3	655.03	-67.3	1.8	-6.1	-1.0	2.2	1.4	0.0	1.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,n	75.0	24.0	50.4	66.5	40.2	0	656.18	-67.3	1.1	-7.7	-0.9	2.4	-6.0	0.0	-6.0	
ID24 - Water re-cooling system (full load)	Area	Leq,n			67.6	89.1	139.9	0	673.32	-67.6	1.3	-4.4	-4.2	0.1	14.3	0.0	14.3	
ID28 - 132kV switching compound	Point	Leq,n			75.0	75.0		0	653.68	-67.3	1.5	-4.5	-3.0	1.2	2.9	0.0	2.9	
Receiver R9 FI F 1 dB(A) dB(A) dB(A) Leq,d 33.3 dB(A) Leq,e 30.6 dB(A) Leq,n 30.3 d	B(A)																	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	86.0	194.8	0	529.10	-65.5	1.0	0.0	-3.4	0.2	18.4	4.3	22.6	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.5	0	597.84	-66.5	2.6	-7.8	-2.4	1.2	19.3	4.3	23.6	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.1	199.5	0	530.03	-65.5	1.0	0.0	-3.4	0.0	18.2	4.3	22.5	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.6	0	657.77	-67.4	3.5	-8.2	-2.6	0.4	17.3	4.3	21.5	
B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	636.58	-67.1	2.8	-15.8	-1.2	3.0	5.7	3.0	8.2	
C - Exhaust Steam Pipe	Line	Leq,d			65.8	82.2	43.6	0	699.15	-67.9	1.7	-24.0	-3.2	0.2	-11.0	0.0	-11.0	
C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	698.99	-67.9	1.6	-23.8	-3.2	0.2	-10.9	0.0	-10.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	643.76	-67.2	2.3	-23.8	-4.9	1.1	2.5	0.0	2.5	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.9	591.7	0	630.83	-67.0	2.3	-7.8	-4.6	1.4	14.2	0.0	14.2	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	971.2	3	665.91	-67.5	2.5	-24.6	-4.9	0.8	1.4	0.0	1.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	678.79	-67.6	2.5	-24.9	-5.2	0.1	-2.1	0.0	-2.1	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	654.84	-67.3	1.7	-16.6	-4.0	3.2	12.7	0.0	12.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	686.06	-67.7	3.3	-24.8	-5.9	0.3	9.7	0.0	9.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	638.60	-67.1	3.0	-13.8	-4.0	2.0	24.6	0.0	24.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	602.85	-66.6	1.5	-4.7	-3.8	0.0	2.3	0.0	2.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	629.00	-67.0	1.5	-11.3	-3.8	2.5	6.0	0.0	6.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	671.04	-67.5	2.0	-24.7	-1.6	0.0	-35.8	0.0	-35.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	668.42	-67.5	2.0	-24.6	-1.6	1.1	-37.1	0.0	-37.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	616.96	-66.8	1.9	-6.2	-1.5	0.0	-24.9	0.0	-24.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	609.61	-66.7	1.9	-6.2	-1.5	0.0	-20.2	0.0	-20.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	628.48	-67.0	1.9	-18.6	-1.5	4.1	-22.1	0.0	-22.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	680.21	-67.6	2.2	-24.6	-1.7	0.0	-37.1	0.0	-37.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	602.34	-66.6	1.8	-6.7	-1.5	0.0	-22.1	0.0	-22.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	681.02	-67.7	2.2	-24.4	-1.6	0.0	-39.6	0.0	-39.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	662.24	-67.4	2.1	-24.6	-1.6	0.0	-40.7	0.0	-40.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	679.91	-67.6	2.1	-24.6	-1.7	0.0	-41.2	0.0	-41.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	637.43	-67.1	1.9	-24.7	-1.6	1.0	-33.7	0.0	-33.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	681.49	-67.7	1.6	-24.6	-4.1	0.7	-17.0	0.0	-17.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	668.93	-67.5	1.6	-24.6	-4.1	0.7	-15.2	0.0	-15.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	671.58	-67.5	1.6	-24.3	-3.9	0.0	-12.9	0.0	-12.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	680.68	-67.7	1.6	-24.7	-4.2	0.5	-14.7	0.0	-14.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	610.11	-66.7	1.5	-4.8	-3.9	0.1	3.7	0.0	3.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	617.46	-66.8	1.5	-4.8	-3.9	0.7	2.5	0.0	2.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	637.95	-67.1	1.5	-24.2	-3.7	0.9	-10.7	0.0	-10.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	144.2	3	662.72	-67.4	1.6	-24.7	-4.1	0.7	-18.1	0.0	-18.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	680.40	-67.6	1.6	-24.7	-4.2	0.7	-18.4	0.0	-18.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	635.32	-67.1	1.5	-9.9	-3.2	0.4	-0.5	0.0	-0.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	649.14	-67.2	1.6	-11.8	-3.3	0.0	2.6	0.0	2.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	673.01	-67.6	1.6	-24.8	-4.1	0.7	-18.8	0.0	-18.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	632.16	-67.0	1.5	-13.4	-3.3	0.8	-1.2	0.0	-1.2	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	600.26	-66.6	1.7	-6.6	-2.8	1.6	20.0	0.0	20.0	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2749.5	3	635.63	-67.1	1.7	-24.7	-2.9	1.7	5.0	0.0	5.0	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	612.95	-66.7	1.8	-6.2	-2.8	1.8	24.2	0.0	24.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2381.2	3	648.77	-67.2	1.7	-24.0	-2.8	0.8	4.2	0.0	4.2	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,d	85.6	24.0	58.9	93.1	2628.3	0	625.18	-66.9	1.5	-7.8	-2.4	0.8	18.2	0.0	18.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	604.57	-66.6	2.1	-21.7	-2.8	1.9	3.3	0.0	3.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	607.14	-66.7	2.1	-24.3	-2.7	16.9	15.8	0.0	15.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	591.35	-66.4	2.0	-7.2	-2.8	1.7	7.5	0.0	7.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	620.78	-66.9	2.1	-24.4	-2.7	4.7	-4.2	0.0	-4.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	605.99	-66.6	1.5	-14.6	-2.1	5.1	5.0	0.0	5.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.1	829.1	3	595.26	-66.5	2.0	-6.7	-2.7	0.7	17.8	0.0	17.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	554.4	3	584.95	-66.3	2.0	-6.1	-2.7	0.9	17.1	0.0	17.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.0	815.6	3	604.44	-66.6	2.0	-24.0	-2.6	3.4	3.1	0.0	3.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	555.0	3	615.04	-66.8	2.0	-23.5	-2.5	0.8	-0.6	0.0	-0.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,d	85.6	24.0	58.9	87.5	729.8	0	600.08	-66.6	1.5	-7.3	-2.4	0.1	12.9	0.0	12.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.6	0	598.42	-66.5	2.6	-9.6	-2.5	1.7	7.5	0.0	7.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	3	607.48	-66.7	2.7	-23.0	-2.4	1.9	-2.8	0.0	-2.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.9	3	604.65	-66.6	2.6	-24.6	-2.8	9.8	3.1	0.0	3.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	97.0	3	585.90	-66.3	2.5	-23.0	-2.3	1.2	-3.2	0.0	-3.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.9	101.0	3	579.37	-66.3	2.5	-7.2	-2.4	0.0	11.5	0.0	11.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	99.3	0	576.66	-66.2	2.5	-8.1	-2.4	0.6	8.1	0.0	8.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.5	3	583.16	-66.3	2.4	-23.3	-2.3	7.5	2.8	0.0	2.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.0	3	601.23	-66.6	2.7	-6.7	-2.5	0.0	11.7	0.0	11.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	0	603.03	-66.6	2.0	-12.1	-2.0	4.3	7.2	0.0	7.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.8	97.9	0	581.36	-66.3	1.9	-10.6	-2.0	0.9	5.7	0.0	5.7	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	600.85	-66.6	1.5	-2.4	-2.4	0.0	19.6	0.0	19.6	
ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	596.31	-66.5	1.5	-2.5	-2.4	0.0	19.6	0.0	19.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.3	153.0	3	642.20	-67.1	2.1	-19.4	-0.5	3.6	-6.0	0.0	-6.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.4	156.8	3	663.77	-67.4	2.0	-24.2	-1.2	3.2	-12.2	0.0	-12.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	757.6	0	648.38	-67.2	2.0	-23.8	-1.1	2.2	-8.7	0.0	-8.7	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	755.8	3	657.00	-67.3	2.1	-23.6	-1.0	5.4	-2.3	0.0	-2.3	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,d	75.0	24.0	50.4	77.0	457.8	0	652.83	-67.3	1.3	-22.9	-0.9	10.3	-2.5	0.0	-2.5	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.4	63.0	3	583.09	-66.3	2.0	-6.7	-0.8	2.6	12.2	0.0	12.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	102.5	3	589.51	-66.4	2.1	-18.4	-0.5	4.6	4.9	0.0	4.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.5	64.2	3	588.71	-66.4	2.1	-18.4	-0.5	7.0	5.3	0.0	5.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	103.5	0	582.28	-66.3	2.0	-6.6	-0.8	0.8	9.7	0.0	9.7	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,d	85.0	24.0	60.4	80.5	102.3	0	585.93	-66.3	1.7	-4.9	-1.2	2.5	12.4	0.0	12.4	
ID14 - Main transformer	Point	Leq,d			72.4	72.4		0	654.09	-67.3	2.0	-14.3	-1.1	8.3	-0.1	0.0	-0.1	
ID16 - Air cooled condenser	Area	Leq,d			68.6	99.9	1359.7	0	704.76	-68.0	1.6	-22.7	-1.5	0.0	9.4	0.0	9.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	843.8	3	673.30	-67.6	2.1	-12.6	-1.7	0.7	-14.1	0.0	-14.1	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1174.8	3	668.61	-67.5	2.1	-16.6	-1.4	0.0	-16.9	0.0	-16.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	847.2	3	694.21	-67.8	2.1	-24.4	-1.8	0.0	-26.9	0.0	-26.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	63.4	1175.5	3	698.72	-67.9	2.2	-23.3	-1.6	0.0	-24.2	0.0	-24.2	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,d	89.0	24.0	62.1	94.2	1589.6	0	683.82	-67.7	1.6	-8.3	-4.8	0.0	15.0	0.0	15.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	83.2	338.0	3	667.46	-67.5	2.6	-5.3	-3.0	0.0	13.1	0.0	13.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,d	84.6	24.0	57.9	84.7	478.5	3	662.64	-67.4	2.6	-9.1	-2.9	0.8	11.7	0.0	11.7	
טויטו איז איז א אויטו איז איז א אויטו איז א אויט איז איז א אויט איז איז איז איז איז איז איז איז א אויט איז איז אויט איז א איז א איז א איז א איז א איז א איז איז	Area	Leq,d	84.6	24.0	57.9	83.3	351.4	3	6/8.61	-67.6	2.7	-24.2	-2.9	3.0	-2.8	0.0	-2.8	
1018 - water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,a	84.6	24.0	57.9	84.6	4/5.7	3	682.76	-67.7	2.7	-23.5	-2.7	0.7	-2.7	0.0	-2.7	
ID to - water treatment plant -ID'to - water treatment plant (root)	Area	Leq,a	84.0	24.0	57.9	80.0	100	0	0/2.08	-07.0	1.8	-8.0 -	-2.5	0.3	10.0	0.0	10.0	
וס י water treatment plant -water freatment Plant Roller Shutter 2001	Roint	Leq,u	04.0	25.0	20.5 72.4	72 /	12.0	3	657 54	-07.4	3.5	-7.1	-2.3	10.5	-1.0	0.0	-1.0	
	FUIII	Ley,u			12.4	12.4		U	007.04	-07.4	2.1	-24.0	-1.7	10.5	-0.0	0.0	-0.0	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.2	59.2	3	659.36	-67.4	2.5	-18.7	-0.6	0.0	-13.0	0.0	-13.0	-
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.0	56.9	0	653.02	-67.3	2.5	-5.1	-1.1	0.1	-3.0	0.0	-3.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.8	68.8	3	657.35	-67.3	2.5	-19.0	-0.6	1.5	-11.1	0.0	-11.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.9	69.8	3	655.02	-67.3	2.5	-5.1	-1.2	2.4	3.2	0.0	3.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,d	75.0	24.0	50.4	66.5	40.2	0	656.15	-67.3	1.9	-6.5	-1.0	2.5	-4.0	0.0	-4.0	
ID24 - Water re-cooling system (full load)	Area	Leq,d			67.6	89.1	139.9	0	673.23	-67.6	1.6	-4.3	-4.1	0.1	14.8	0.0	14.8	
ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	653.65	-67.3	2.1	-4.6	-2.6	1.2	3.8	0.0	3.8	
A - HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	86.0	194.8	0	529.10	-65.5	1.0	0.0	-3.4	0.2	18.4			
A - HGV deliveries of waste (accessing site)	Line	Leq,e			66.1	92.3	422.5	0	597.84	-66.5	2.6	-7.8	-2.4	1.2	19.3			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			63.1	86.1	199.5	0	530.03	-65.5	1.0	0.0	-3.4	0.0	18.2			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.6	0	657.77	-67.4	3.5	-8.2	-2.6	0.4	17.3			
B - Loader (external movements)	Line	Leq,e			57.2	83.9	476.8	0	636.58	-67.1	2.8	-15.8	-1.2	3.0	5.7	-3.0	2.2	
C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	699.15	-67.9	1.7	-24.0	-3.2	0.2	-11.0	0.0	-11.0	
C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	698.99	-67.9	1.6	-23.8	-3.2	0.2	-10.9	0.0	-10.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	643.76	-67.2	2.3	-23.8	-4.9	1.1	2.5	-2.0	0.5	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	630.83	-67.0	2.3	-7.8	-4.6	1.4	14.2	-2.0	12.2	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	665.91	-67.5	2.5	-24.6	-4.9	0.8	1.4	-2.0	-0.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	678.79	-67.6	2.5	-24.9	-5.2	0.1	-2.1	-2.0	-4.2	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	654.84	-67.3	1.7	-16.6	-4.0	3.2	12.7	0.0	12.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	686.06	-67.7	3.3	-24.8	-5.9	0.3	9.7	-6.0	3.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	638.60	-67.1	3.0	-13.8	-4.0	2.0	24.6	-6.0	18.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	602.85	-66.6	1.5	-4.7	-3.8	0.0	2.3	0.0	2.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	629.00	-67.0	1.5	-11.3	-3.8	2.5	6.0	0.0	6.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.1	852.7	3	671.04	-67.5	2.0	-24.7	-1.6	0.0	-35.8	0.0	-35.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	50.6	473.9	3	668.42	-67.5	2.0	-24.6	-1.6	1.1	-37.1	0.0	-37.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	616.96	-66.8	1.9	-6.2	-1.5	0.0	-24.9	0.0	-24.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	609.61	-66.7	1.9	-6.2	-1.5	0.0	-20.2	0.0	-20.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	628.48	-67.0	1.9	-18.6	-1.5	4.1	-22.1	0.0	-22.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	51.6	597.0	3	680.21	-67.6	2.2	-24.6	-1.7	0.0	-37.1	0.0	-37.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.8	247.7	3	602.34	-66.6	1.8	-6.7	-1.5	0.0	-22.1	0.0	-22.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	48.9	323.5	3	681.02	-67.7	2.2	-24.4	-1.6	0.0	-39.6	0.0	-39.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	245.7	3	662.24	-67.4	2.1	-24.6	-1.6	0.0	-40.7	0.0	-40.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	242.3	3	679.91	-67.6	2.1	-24.6	-1.7	0.0	-41.2	0.0	-41.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	637.43	-67.1	1.9	-24.7	-1.6	1.0	-33.7	0.0	-33.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.0	189.8	3	681.49	-67.7	1.6	-24.6	-4.1	0.7	-17.0	0.0	-17.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	75.7	278.1	3	668.93	-67.5	1.6	-24.6	-4.1	0.7	-15.2	0.0	-15.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.3	500.5	3	671.58	-67.5	1.6	-24.3	-3.9	0.0	-12.9	0.0	-12.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	76.7	350.4	3	680.68	-67.7	1.6	-24.7	-4.2	0.5	-14.7	0.0	-14.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.5	209.9	3	610.11	-66.7	1.5	-4.8	-3.9	0.1	3.7	0.0	3.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	141.2	3	617.46	-66.8	1.5	-4.8	-3.9	0.7	2.5	0.0	2.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.9	583.1	3	637.95	-67.1	1.5	-24.2	-3.7	0.9	-10.7	0.0	-10.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	144.2	3	662.72	-67.4	1.6	-24.7	-4.1	0.7	-18.1	0.0	-18.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	142.2	3	680.40	-67.6	1.6	-24.7	-4.2	0.7	-18.4	0.0	-18.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	77.8	447.8	0	635.32	-67.1	1.5	-9.9	-3.2	0.4	-0.5	0.0	-0.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	83.4	1637.5	0	649.14	-67.2	1.6	-11.8	-3.3	0.0	2.6	0.0	2.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	75.3	255.5	0	673.01	-67.6	1.6	-24.8	-4.1	0.7	-18.8	0.0	-18.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	80.0	753.3	0	632.16	-67.0	1.5	-13.4	-3.3	0.8	-1.2	0.0	-1.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2371.1	0	600.26	-66.6	1.7	-6.6	-2.8	1.6	20.0	0.0	20.0	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2749.5	3	635.63	-67.1	1.7	-24.7	-2.9	1.7	5.0	0.0	5.0	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2781.3	3	612.95	-66.7	1.8	-6.2	-2.8	1.8	24.2	0.0	24.2	
ID05 - Boller house building -ID05 - Boller house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2381.2	3	648.77	-67.2	1.7	-24.0	-2.8	0.8	4.2	0.0	4.2	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,e	85.6	24.0	58.9	93.1	2628.3	0	625.18	-66.9	1.5	-7.8	-2.4	0.8	18.2	0.0	18.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	717.8	3	604.57	-66.6	2.1	-21.7	-2.8	1.9	3.3	0.0	3.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	715.6	3	607.14	-66.7	2.1	-24.3	-2.7	16.9	15.8	0.0	15.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.1	133.0	0	591.35	-66.4	2.0	-7.2	-2.8	1.7	7.5	0.0	7.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.0	128.7	3	620.78	-66.9	2.1	-24.4	-2.7	4.7	-4.2	0.0	-4.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,e	85.6	24.0	58.9	81.7	193.8	0	605.99	-66.6	1.5	-14.6	-2.1	5.1	5.0	0.0	5.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.1	829.1	3	595.26	-66.5	2.0	-6.7	-2.7	0.7	17.8	0.0	17.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	554.4	3	584.95	-66.3	2.0	-6.1	-2.7	0.9	17.1	0.0	17.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.0	815.6	3	604.44	-66.6	2.0	-24.0	-2.6	3.4	3.1	0.0	3.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	555.0	3	615.04	-66.8	2.0	-23.5	-2.5	0.8	-0.6	0.0	-0.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,e	85.6	24.0	58.9	87.5	729.8	0	600.08	-66.6	1.5	-7.3	-2.4	0.1	12.9	0.0	12.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.6	0	598.42	-66.5	2.6	-9.6	-2.5	1.7	7.5	0.0	7.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	3	607.48	-66.7	2.7	-23.0	-2.4	1.9	-2.8	0.0	-2.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.9	3	604.65	-66.6	2.6	-24.6	-2.8	9.8	3.1	0.0	3.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	97.0	3	585.90	-66.3	2.5	-23.0	-2.3	1.2	-3.2	0.0	-3.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.9	101.0	3	579.37	-66.3	2.5	-7.2	-2.4	0.0	11.5	0.0	11.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	99.3	0	576.66	-66.2	2.5	-8.1	-2.4	0.6	8.1	0.0	8.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.5	3	583.16	-66.3	2.4	-23.3	-2.3	7.5	2.8	0.0	2.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.0	3	601.23	-66.6	2.7	-6.7	-2.5	0.0	11.7	0.0	11.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	0	603.03	-66.6	2.0	-12.1	-2.0	4.3	7.2	0.0	7.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.8	97.9	0	581.36	-66.3	1.9	-10.6	-2.0	0.9	5.7	0.0	5.7	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	600.85	-66.6	1.5	-2.4	-2.4	0.0	19.6	0.0	19.6	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	596.31	-66.5	1.5	-2.5	-2.4	0.0	19.6	0.0	19.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	153.0	3	642.20	-67.1	2.1	-19.4	-0.5	3.6	-6.0	0.0	-6.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.4	156.8	3	663.77	-67.4	2.0	-24.2	-1.2	3.2	-12.2	0.0	-12.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	757.6	0	648.38	-67.2	2.0	-23.8	-1.1	2.2	-8.7	0.0	-8.7	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	755.8	3	657.00	-67.3	2.1	-23.6	-1.0	5.4	-2.3	0.0	-2.3	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,e	75.0	24.0	50.4	77.0	457.8	0	652.83	-67.3	1.3	-22.9	-0.9	10.3	-2.5	0.0	-2.5	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.4	63.0	3	583.09	-66.3	2.0	-6.7	-0.8	2.6	12.2	0.0	12.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	102.5	3	589.51	-66.4	2.1	-18.4	-0.5	4.6	4.9	0.0	4.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.5	64.2	3	588.71	-66.4	2.1	-18.4	-0.5	7.0	5.3	0.0	5.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	103.5	0	582.28	-66.3	2.0	-6.6	-0.8	0.8	9.7	0.0	9.7	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,e	85.0	24.0	60.4	80.5	102.3	0	585.93	-66.3	1.7	-4.9	-1.2	2.5	12.4	0.0	12.4	
ID14 - Main transformer	Point	Leq,e			72.4	72.4		0	654.09	-67.3	2.0	-14.3	-1.1	8.3	-0.1	0.0	-0.1	
ID16 - Air cooled condenser	Area	Leq,e			68.6	99.9	1359.7	0	704.76	-68.0	1.6	-22.7	-1.5	0.0	9.4	0.0	9.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	843.8	3	673.30	-67.6	2.1	-12.6	-1.7	0.7	-14.1	0.0	-14.1	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1174.8	3	668.61	-67.5	2.1	-16.6	-1.4	0.0	-16.9	0.0	-16.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	847.2	3	694.21	-67.8	2.1	-24.4	-1.8	0.0	-26.9	0.0	-26.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1175.5	3	698.72	-67.9	2.2	-23.3	-1.6	0.0	-24.2	0.0	-24.2	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,e	89.0	24.0	62.1	94.2	1589.6	0	683.82	-67.7	1.6	-8.3	-4.8	0.0	15.0	0.0	15.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	667.46	-67.5	2.6	-5.3	-3.0	0.0	13.1	0.0	13.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	662.64	-67.4	2.6	-9.1	-2.9	0.8	11.7	0.0	11.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	678.61	-67.6	2.7	-24.2	-2.9	3.0	-2.8	0.0	-2.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	4/5./	3	682.76	-67.7	2.7	-23.5	-2.7	0.7	-2.7	0.0	-2.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	672.88	-67.6	1.8	-8.0	-2.5	0.3	10.0	0.0	10.0	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	660.45	-67.4	3.5	-7.1	-2.3	0.0	-1.0	0.0	-1.0	
ID22 - Private wire transformer	Point	Leq,e	75.0	04.0	/2.4	/2.4	50.0	0	657.54	-67.4	2.1	-24.0	-1.7	10.5	-8.0	0.0	-8.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	∟eq,e	75.0	24.0	50.4	68.2	59.2	3	659.36	-67.4	2.5	-18.7	-0.6	0.0	-13.0	0.0	-13.0	
ראבט - Private wire switchgear compound - ושבי - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	U	053.02	-07.3	2.5	-5.1	-1.1	0.1	-3.0	0.0	-3.0	
יבעו ביבט - Private wire switchgear compound - וביבט - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	60.0	3	057.35	-07.3	2.5	-19.0	-0.6	1.5	-11.1	0.0	-11.1	
1025 - Frivate wire switchgear compound -1025 - Private wire switchgear compound (racade)	Area	∟eq,e	75.0	24.0	50.4	00.9	09.8	3	000.02	-07.3	2.5	-5.1	-1.2	2.4	3.2	0.0	3.2	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	656.15	-67.3	1.9	-6.5	-1.0	2.5	-4.0	0.0	-4.0	
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	673.23	-67.6	1.6	-4.3	-4.1	0.1	14.8	0.0	14.8	
ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	653.65	-67.3	2.1	-4.6	-2.6	1.2	3.8	0.0	3.8	
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	86.0	194.8	0	529.10	-65.5	1.0	0.0	-3.4	0.2	18.4			
A - HGV deliveries of waste (accessing site)	Line	Leq,n			66.1	92.3	422.5	0	597.84	-66.5	2.6	-7.8	-2.4	1.2	19.3			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.1	199.5	0	530.03	-65.5	1.0	0.0	-3.4	0.0	18.2			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			66.1	91.6	353.6	0	657.77	-67.4	3.5	-8.2	-2.6	0.4	17.3			
B - Loader (external movements)	Line	Leq,n			57.2	83.9	476.8	0	636.58	-67.1	2.8	-15.8	-1.2	3.0	5.7			
C - Exhaust Steam Pipe	Line	Leq,n			65.8	82.2	43.6	0	699.15	-67.9	1.7	-24.0	-3.2	0.2	-11.0	0.0	-11.0	
C - Exhaust Steam Pipe	Line	Leq,n			63.0	82.2	83.2	0	698.99	-67.9	1.6	-23.8	-3.2	0.2	-10.9	0.0	-10.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	970.2	3	643.76	-67.2	2.3	-23.8	-4.9	1.1	2.5	-3.0	-0.5	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.9	591.7	0	630.83	-67.0	2.3	-7.8	-4.6	1.4	14.2	-3.0	11.2	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	971.2	3	665.91	-67.5	2.5	-24.6	-4.9	0.8	1.4	-3.0	-1.6	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.8	587.3	3	678.79	-67.6	2.5	-24.9	-5.2	0.1	-2.1	-3.0	-5.1	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,n	89.0	24.0	62.1	95.6	2230.2	0	654.84	-67.3	1.7	-16.6	-4.0	3.2	12.7	0.0	12.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	686.06	-67.7	3.3	-24.8	-5.9	0.3	9.7	-24.0	-14.3	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	638.60	-67.1	3.0	-13.8	-4.0	2.0	24.6	-24.0	0.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	602.85	-66.6	1.5	-4.7	-3.8	0.0	2.3	0.0	2.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	81.0	946.2	3	629.00	-67.0	1.5	-11.3	-3.8	2.5	6.0	0.0	6.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	671.04	-67.5	2.0	-24.7	-1.6	0.0	-35.8	0.0	-35.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	50.6	473.9	3	668.42	-67.5	2.0	-24.6	-1.6	1.1	-37.1	0.0	-37.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	616.96	-66.8	1.9	-6.2	-1.5	0.0	-24.9	0.0	-24.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	609.61	-66.7	1.9	-6.2	-1.5	0.0	-20.2	0.0	-20.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	628.48	-67.0	1.9	-18.6	-1.5	4.1	-22.1	0.0	-22.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	680.21	-67.6	2.2	-24.6	-1.7	0.0	-37.1	0.0	-37.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	602.34	-66.6	1.8	-6.7	-1.5	0.0	-22.1	0.0	-22.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	48.9	323.5	3	681.02	-67.7	2.2	-24.4	-1.6	0.0	-39.6	0.0	-39.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	662.24	-67.4	2.1	-24.6	-1.6	0.0	-40.7	0.0	-40.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	679.91	-67.6	2.1	-24.6	-1.7	0.0	-41.2	0.0	-41.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	637.43	-67.1	1.9	-24.7	-1.6	1.0	-33.7	0.0	-33.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.0	189.8	3	681.49	-67.7	1.6	-24.6	-4.1	0.7	-17.0	0.0	-17.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	75.7	278.1	3	668.93	-67.5	1.6	-24.6	-4.1	0.7	-15.2	0.0	-15.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.3	500.5	3	671.58	-67.5	1.6	-24.3	-3.9	0.0	-12.9	0.0	-12.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	76.7	350.4	3	680.68	-67.7	1.6	-24.7	-4.2	0.5	-14.7	0.0	-14.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.5	209.9	3	610.11	-66.7	1.5	-4.8	-3.9	0.1	3.7	0.0	3.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	141.2	3	617.46	-66.8	1.5	-4.8	-3.9	0.7	2.5	0.0	2.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.9	583.1	3	637.95	-67.1	1.5	-24.2	-3.7	0.9	-10.7	0.0	-10.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	144.2	3	662.72	-67.4	1.6	-24.7	-4.1	0.7	-18.1	0.0	-18.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	142.2	3	680.40	-67.6	1.6	-24.7	-4.2	0.7	-18.4	0.0	-18.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	77.8	447.8	0	635.32	-67.1	1.5	-9.9	-3.2	0.4	-0.5	0.0	-0.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	83.4	1637.5	0	649.14	-67.2	1.6	-11.8	-3.3	0.0	2.6	0.0	2.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	75.3	255.5	0	673.01	-67.6	1.6	-24.8	-4.1	0.7	-18.8	0.0	-18.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	80.0	753.3	0	632.16	-67.0	1.5	-13.4	-3.3	0.8	-1.2	0.0	-1.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2371.1	0	600.26	-66.6	1.7	-6.6	-2.8	1.6	20.0	0.0	20.0	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	635.63	-67.1	1.7	-24.7	-2.9	1.7	5.0	0.0	5.0	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	612.95	-66.7	1.8	-6.2	-2.8	1.8	24.2	0.0	24.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	648.77	-67.2	1.7	-24.0	-2.8	0.8	4.2	0.0	4.2	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	625.18	-66.9	1.5	-7.8	-2.4	0.8	18.2	0.0	18.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	604.57	-66.6	2.1	-21.7	-2.8	1.9	3.3	0.0	3.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	607.14	-66.7	2.1	-24.3	-2.7	16.9	15.8	0.0	15.8	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	591.35	-66.4	2.0	-7.2	-2.8	1.7	7.5	0.0	7.5	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	620.78	-66.9	2.1	-24.4	-2.7	4.7	-4.2	0.0	-4.2	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	605.99	-66.6	1.5	-14.6	-2.1	5.1	5.0	0.0	5.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	595.26	-66.5	2.0	-6.7	-2.7	0.7	17.8	0.0	17.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	584.95	-66.3	2.0	-6.1	-2.7	0.9	17.1	0.0	17.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	604.44	-66.6	2.0	-24.0	-2.6	3.4	3.1	0.0	3.1	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	615.04	-66.8	2.0	-23.5	-2.5	0.8	-0.6	0.0	-0.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	600.08	-66.6	1.5	-7.3	-2.4	0.1	12.9	0.0	12.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	598.42	-66.5	2.6	-9.6	-2.5	1.7	7.5	0.0	7.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	607.48	-66.7	2.7	-23.0	-2.4	1.9	-2.8	0.0	-2.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	604.65	-66.6	2.6	-24.6	-2.8	9.8	3.1	0.0	3.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	585.90	-66.3	2.5	-23.0	-2.3	1.2	-3.2	0.0	-3.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	579.37	-66.3	2.5	-7.2	-2.4	0.0	11.5	0.0	11.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	576.66	-66.2	2.5	-8.1	-2.4	0.6	8.1	0.0	8.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	583.16	-66.3	2.4	-23.3	-2.3	7.5	2.8	0.0	2.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.0	3	601.23	-66.6	2.7	-6.7	-2.5	0.0	11.7	0.0	11.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	603.03	-66.6	2.0	-12.1	-2.0	4.3	7.2	0.0	7.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	581.36	-66.3	1.9	-10.6	-2.0	0.9	5.7	0.0	5.7	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	600.85	-66.6	1.5	-2.4	-2.4	0.0	19.6	0.0	19.6	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	596.31	-66.5	1.5	-2.5	-2.4	0.0	19.6	0.0	19.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	642.20	-67.1	2.1	-19.4	-0.5	3.6	-6.0	0.0	-6.0	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	663.77	-67.4	2.0	-24.2	-1.2	3.2	-12.2	0.0	-12.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	648.38	-67.2	2.0	-23.8	-1.1	2.2	-8.7	0.0	-8.7	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	657.00	-67.3	2.1	-23.6	-1.0	5.4	-2.3	0.0	-2.3	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	652.83	-67.3	1.3	-22.9	-0.9	10.3	-2.5	0.0	-2.5	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	583.09	-66.3	2.0	-6.7	-0.8	2.6	12.2	0.0	12.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	589.51	-66.4	2.1	-18.4	-0.5	4.6	4.9	0.0	4.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	588.71	-66.4	2.1	-18.4	-0.5	7.0	5.3	0.0	5.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	582.28	-66.3	2.0	-6.6	-0.8	0.8	9.7	0.0	9.7	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	585.93	-66.3	1.7	-4.9	-1.2	2.5	12.4	0.0	12.4	
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	654.09	-67.3	2.0	-14.3	-1.1	8.3	-0.1	0.0	-0.1	
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	704.76	-68.0	1.6	-22.7	-1.5	0.0	9.4	0.0	9.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	673.30	-67.6	2.1	-12.6	-1.7	0.7	-14.1	0.0	-14.1	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	668.61	-67.5	2.1	-16.6	-1.4	0.0	-16.9	0.0	-16.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	694.21	-67.8	2.1	-24.4	-1.8	0.0	-26.9	0.0	-26.9	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1175.5	3	698.72	-67.9	2.2	-23.3	-1.6	0.0	-24.2	0.0	-24.2	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.6	0	683.82	-67.7	1.6	-8.3	-4.8	0.0	15.0	0.0	15.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	667.46	-67.5	2.6	-5.3	-3.0	0.0	13.1	0.0	13.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.7	478.5	3	662.64	-67.4	2.6	-9.1	-2.9	0.8	11.7	0.0	11.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	678.61	-67.6	2.7	-24.2	-2.9	3.0	-2.8	0.0	-2.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	682.76	-67.7	2.7	-23.5	-2.7	0.7	-2.7	0.0	-2.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	672.88	-67.6	1.8	-8.0	-2.5	0.3	10.0	0.0	10.0	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	660.45	-67.4	3.5	-7.1	-2.3	0.0	-1.0	0.0	-1.0	
ID22 - Private wire transformer	Point	Leq,n			72.4	72.4		0	657.54	-67.4	2.1	-24.0	-1.7	10.5	-8.0	0.0	-8.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.2	59.2	3	659.36	-67.4	2.5	-18.7	-0.6	0.0	-13.0	0.0	-13.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.0	56.9	0	653.02	-67.3	2.5	-5.1	-1.1	0.1	-3.0	0.0	-3.0	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.8	68.8	3	657.35	-67.3	2.5	-19.0	-0.6	1.5	-11.1	0.0	-11.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.9	69.8	3	655.02	-67.3	2.5	-5.1	-1.2	2.4	3.2	0.0	3.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,n	75.0	24.0	50.4	66.5	40.2	0	656.15	-67.3	1.9	-6.5	-1.0	2.5	-4.0	0.0	-4.0	
ID24 - Water re-cooling system (full load)	Area	Leq,n			67.6	89.1	139.9	0	673.23	-67.6	1.6	-4.3	-4.1	0.1	14.8	0.0	14.8	
ID28 - 132kV switching compound	Point	Leq,n			75.0	75.0		0	653.65	-67.3	2.1	-4.6	-2.6	1.2	3.8	0.0	3.8	
Receiver R10 FI GF dB(A) dB(A) dB(A) Leq,d 33.2 dB(A) Leq,e 31.0 dB(A) Leq,n 30.4 d	IB(A)																	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	86.0	194.8	0	539.59	-65.6	0.7	-6.7	-2.8	0.0	11.5	4.3	15.8	
A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.5	0	628.26	-67.0	2.1	-9.1	-2.5	2.5	18.3	4.3	22.6	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.1	199.5	0	538.45	-65.6	0.7	-6.3	-2.8	0.0	12.1	4.3	16.3	
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.6	0	684.35	-67.7	2.8	-11.4	-2.7	1.0	13.6	4.3	17.8	
B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	675.86	-67.6	2.3	-11.5	-1.8	2.6	7.9	3.0	10.4	
C - Exhaust Steam Pipe	Line	Leq,d			65.8	82.2	43.6	0	732.45	-68.3	1.4	-24.3	-3.5	0.1	-12.4	0.0	-12.4	
C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	732.39	-68.3	1.3	-11.9	-3.6	0.0	-0.3	0.0	-0.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	684.58	-67.7	2.3	-23.5	-5.4	0.4	1.2	0.0	1.2	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.9	591.7	0	674.30	-67.6	2.3	-5.3	-5.4	0.0	13.9	0.0	13.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	971.2	3	709.21	-68.0	2.5	-24.4	-5.4	0.0	-0.3	0.0	-0.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	719.23	-68.1	2.6	-24.9	-5.8	0.0	-3.3	0.0	-3.3	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	696.88	-67.9	1.7	-8.8	-5.5	0.0	15.2	0.0	15.2	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	727.05	-68.2	3.3	-24.9	-6.5	0.0	8.3	0.0	8.3	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	682.89	-67.7	3.0	-6.0	-5.9	0.0	28.0	0.0	28.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	642.88	-67.2	1.2	-0.3	-4.5	0.0	5.1	0.0	5.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	666.94	-67.5	1.2	-6.9	-4.5	2.6	8.9	0.0	8.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	710.17	-68.0	0.6	-24.3	-1.9	0.0	-37.4	0.0	-37.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	703.98	-67.9	0.6	-24.3	-1.9	0.6	-39.3	0.0	-39.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	658.85	-67.4	0.5	-4.7	-1.7	0.0	-25.7	0.0	-25.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	650.57	-67.3	0.5	-4.8	-1.7	0.0	-20.9	0.0	-20.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	666.37	-67.5	0.5	-13.7	-1.7	2.0	-21.5	0.0	-21.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	717.51	-68.1	0.7	-24.2	-1.9	0.0	-38.9	0.0	-38.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	642.33	-67.1	0.4	-6.0	-1.7	0.0	-23.6	0.0	-23.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	716.62	-68.1	0.8	-24.1	-1.9	0.0	-41.4	0.0	-41.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	698.67	-67.9	0.7	-24.0	-1.8	0.0	-42.3	0.0	-42.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	716.26	-68.1	0.7	-24.3	-1.9	0.0	-42.9	0.0	-42.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	678.61	-67.6	0.5	-24.4	-1.8	0.7	-35.8	0.0	-35.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	717.12	-68.1	1.3	-24.3	-4.5	0.0	-18.7	0.0	-18.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	704.54	-68.0	1.2	-23.7	-4.3	0.0	-16.0	0.0	-16.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	710.74	-68.0	1.2	-23.9	-4.2	0.0	-13.6	0.0	-13.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	718.02	-68.1	1.3	-24.5	-4.6	0.0	-16.2	0.0	-16.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	651.11	-67.3	1.2	-0.3	-4.6	0.0	6.5	0.0	6.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	659.39	-67.4	1.2	-0.3	-4.7	0.0	4.6	0.0	4.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	679.17	-67.6	1.2	-20.7	-3.6	0.3	-8.5	0.0	-8.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	144.2	3	699.18	-67.9	1.2	-24.2	-4.4	0.0	-19.3	0.0	-19.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	716.78	-68.1	1.3	-24.5	-4.6	0.0	-20.2	0.0	-20.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	676.11	-67.6	1.2	-4.7	-4.5	0.0	2.2	0.0	2.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	688.13	-67.7	1.2	-7.8	-4.4	0.0	4.7	0.0	4.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	709.03	-68.0	1.3	-24.6	-4.4	0.0	-20.4	0.0	-20.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	670.51	-67.5	1.2	-9.3	-4.3	1.0	1.1	0.0	1.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	637.16	-67.1	1.0	-2.9	-3.5	1.1	21.3	0.0	21.3	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2749.5	3	673.12	-67.6	1.0	-22.8	-3.0	0.9	4.9	0.0	4.9	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	646.59	-67.2	1.1	-3.9	-3.5	0.6	23.4	0.0	23.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2381.2	3	682.94	-67.7	1.0	-23.4	-3.1	0.4	2.9	0.0	2.9	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,d	85.6	24.0	58.9	93.1	2628.3	0	660.79	-67.4	0.7	-4.6	-3.4	0.0	18.5	0.0	18.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	636.51	-67.1	1.5	-20.6	-3.0	2.4	3.5	0.0	3.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	639.61	-67.1	1.5	-23.0	-2.9	15.8	14.6	0.0	14.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	624.31	-66.9	1.5	-5.8	-3.2	1.4	7.0	0.0	7.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	652.20	-67.3	1.5	-23.9	-3.1	4.8	-5.0	0.0	-5.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	638.14	-67.1	0.7	-13.8	-2.6	7.8	6.9	0.0	6.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.1	829.1	3	625.16	-66.9	1.4	-7.0	-3.1	2.5	17.8	0.0	17.8	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	554.4	3	616.62	-66.8	1.4	-5.4	-3.1	1.6	17.0	0.0	17.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.0	815.6	3	636.36	-67.1	1.4	-22.8	-2.8	3.8	3.4	0.0	3.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	555.0	3	645.17	-67.2	1.4	-23.5	-3.0	2.0	-0.9	0.0	-0.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,d	85.6	24.0	58.9	87.5	729.8	0	631.03	-67.0	0.7	-5.7	-3.0	1.8	14.4	0.0	14.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.6	0	627.15	-66.9	2.0	-9.0	-3.1	2.6	7.5	0.0	7.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,d	88.6	24.0	61.9	81.7	95.3	3	635.75	-67.1	2.1	-22.8	-2.8	2.6	-3.2	0.0	-3.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,d	88.6	24.0	61.9	81.8	98.9	3	633.61	-67.0	2.0	-24.0	-3.1	8.6	1.3	0.0	1.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,d	88.6	24.0	61.9	81.7	97.0	3	615.22	-66.8	1.9	-22.9	-2.7	3.3	-2.4	0.0	-2.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.9	101.0	3	608.45	-66.7	1.9	-6.9	-3.0	1.9	12.2	0.0	12.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.8	99.3	0	606.43	-66.6	1.9	-6.8	-3.0	1.6	9.0	0.0	8.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.8	98.5	3	613.18	-66.7	1.9	-22.9	-2.7	9.8	4.1	0.0	4.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.8	98.0	3	629.26	-67.0	2.1	-6.6	-3.1	1.8	12.1	0.0	12.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.d	88.6	24.0	61.9	81.7	95.3	0	631.60	-67.0	1.5	-12.6	-2.4	6.4	7.6	0.0	7.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.d	88.6	24.0	61.9	81.8	97.9	0	610.80	-66.7	1.4	-11.6	-2.3	3.6	6.2	0.0	6.2	
ID09 - Chimney outlets	Point	Lea.d		-	89.5	89.5		0	629.79	-67.0	0.1	-1.6	-2.7	0.0	18.3	0.0	18.3	
ID09 - Chimney outlets	Point	Lea.d			89.5	89.5		0	625.47	-66.9	0.0	-1.7	-2.7	0.0	18.3	0.0	18.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.d	75.0	24.0	50.4	72.3	153.0	3	674.19	-67.6	1.3	-18.2	-0.5	1.2	-8.5	0.0	-8.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.d	75.0	24.0	50.4	72.4	156.8	3	699.54	-67.9	1.3	-23.5	-1.2	2.5	-13.4	0.0	-13.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.d	75.0	24.0	50.4	79.2	757.6	0	682.49	-67.7	1.3	-23.0	-1.0	1.5	-9.6	0.0	-9.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea.d	75.0	24.0	50.4	79.2	755.8	3	690.67	-67.8	1.4	-22.6	-1.0	6.1	-1.7	0.0	-1.7	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Lea.d	75.0	24.0	50.4	77.0	457.8	0	686.75	-67.7	0.6	-21.7	-0.8	10.4	-2.2	0.0	-2.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.d	85.0	24.0	60.4	78.4	63.0	3	615.37	-66.8	1.4	-6.2	-0.9	2.9	11.9	0.0	11.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea d	85.0	24.0	60.4	80.6	102.5	3	622 18	-66.9	14	-17.4	-0.5	4 7	5.0	0.0	5.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea d	85.0	24.0	60.4	78.5	64.2	3	622 17	-66.9	1.3	-17.3	-0.5	5.9	4.0	0.0	4.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Lea.d	85.0	24.0	60.4	80.6	103.5	0	615.34	-66.8	1.3	-5.8	-0.9	1.0	9.5	0.0	9.5	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Lea.d	85.0	24.0	60.4	80.5	102.3	0	618.80	-66.8	1.0	-4.5	-1.3	2.9	11.8	0.0	11.8	
ID14 - Main transformer	Point	Lea.d			72.4	72.4		0	681.99	-67.7	0.9	-4.6	-2.1	2.9	1.7	0.0	1.7	
ID16 - Air cooled condenser	Area	Lea.d			68.6	99.9	1359.7	0	738.98	-68.4	-0.4	-18.2	-1.5	0.0	11.4	0.0	11.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.d	89.0	49.0	32.7	62.0	843.8	3	701.91	-67.9	0.7	-9.1	-1.9	1.0	-12.3	0.0	-12.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.d	89.0	49.0	32.7	63.4	1174.8	3	699.78	-67.9	0.7	-15.4	-1.5	0.5	-17.1	0.0	-17.1	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.d	89.0	49.0	32.7	62.0	847.2	3	726.54	-68.2	0.7	-23.4	-1.9	0.3	-27.5	0.0	-27.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea.d	89.0	49.0	32.7	63.4	1175.5	3	728.44	-68.2	0.8	-23.0	-1.9	0.2	-25.7	0.0	-25.7	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Lea.d	89.0	24.0	62.1	94.2	1589.6	0	714.31	-68.1	1.4	-6.9	-5.5	2.0	17.1	0.0	17.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.d	84.6	24.0	57.9	83.2	338.0	3	692.70	-67.8	2.0	-5.4	-3.5	1.5	13.0	0.0	13.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.d	84.6	24.0	57.9	84.7	478.5	3	690.10	-67.8	2.0	-7.7	-3.5	1.9	12.6	0.0	12.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.d	84.6	24.0	57.9	83.3	351.4	3	706.90	-68.0	2.1	-23.8	-3.2	3.7	-2.8	0.0	-2.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Lea.d	84.6	24.0	57.9	84.6	475.7	3	709.31	-68.0	2.1	-23.3	-3.2	2.0	-2.7	0.0	-2.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq.d	84.6	24.0	57.9	86.0	653.6	0	699.79	-67.9	1.2	-8.9	-2.8	3.5	11.2	0.0	11.2	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leg,d	84.6	25.0	58.5	69.3	12.0	3	686.45	-67.7	2.6	-7.6	-2.9	1.0	-2.4	0.0	-2.4	
ID22 - Private wire transformer	Point	Leg,d			72.4	72.4		0	686.14	-67.7	1.0	-15.3	-1.2	9.6	-1.2	0.0	-1.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg,d	75.0	24.0	50.4	68.2	59.2	3	686.16	-67.7	1.8	-17.2	-0.5	0.1	-12.4	0.0	-12.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg,d	75.0	24.0	50.4	68.0	56.9	0	680.14	-67.6	1.8	-5.1	-1.2	0.6	-3.6	0.0	-3.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq.d	75.0	24.0	50.4	68.8	68.8	3	684.57	-67.7	1.8	-17.8	-0.5	1.4	-11.1	0.0	-11.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leg,d	75.0	24.0	50.4	68.9	69.8	3	681.72	-67.7	1.8	-5.2	-1.2	2.9	2.5	0.0	2.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,d	75.0	24.0	50.4	66.5	40.2	0	683.21	-67.7	1.1	-6.5	-1.0	2.7	-4.9	0.0	-4.9	
ID24 - Water re-cooling system (full load)	Area	Leq.d		-	67.6	89.1	139.9	0	700.81	-67.9	1.3	-4.5	-4.5	2.9	16.4	0.0	16.4	
ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	674.71	-67.6	1.5	-4.4	-2.9	0.0	1.6	0.0	1.6	
A - HGV deliveries of waste (accessing site)	Line	Leq.e			63.1	86.0	194.8	0	539.59	-65.6	0.7	-6.7	-2.8	0.0	11.5		-	
A - HGV deliveries of waste (accessing site)	Line	Leq.e			66.1	92.3	422.5	0	628.26	-67.0	2.1	-9.1	-2.5	2.5	18.3			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			63.1	86.1	199.5	0	538.45	-65.6	0.7	-6.3	-2.8	0.0	12.1			
A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.6	0	684.35	-67.7	2.8	-11.4	-2.7	1.0	13.6			
								-					-			-		

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	1
B - Loader (external movements)	Line	Leq,e			57.2	83.9	476.8	0	675.86	-67.6	2.3	-11.5	-1.8	2.6	7.9	-3.0	4.4	
C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	732.45	-68.3	1.4	-24.3	-3.5	0.1	-12.4	0.0	-12.4	I I
C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	732.39	-68.3	1.3	-11.9	-3.6	0.0	-0.3	0.0	-0.3	i i
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	684.58	-67.7	2.3	-23.5	-5.4	0.4	1.2	-2.0	-0.9	i i
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	674.30	-67.6	2.3	-5.3	-5.4	0.0	13.9	-2.0	11.9	I I
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	709.21	-68.0	2.5	-24.4	-5.4	0.0	-0.3	-2.0	-2.4	I I
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	719.23	-68.1	2.6	-24.9	-5.8	0.0	-3.3	-2.0	-5.4	I I
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	696.88	-67.9	1.7	-8.8	-5.5	0.0	15.2	0.0	15.2	I I
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	727.05	-68.2	3.3	-24.9	-6.5	0.0	8.3	-6.0	2.3	I I
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	682.89	-67.7	3.0	-6.0	-5.9	0.0	28.0	-6.0	22.0	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	642.88	-67.2	1.2	-0.3	-4.5	0.0	5.1	0.0	5.1	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	666.94	-67.5	1.2	-6.9	-4.5	2.6	8.9	0.0	8.9	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.1	852.7	3	710.17	-68.0	0.6	-24.3	-1.9	0.0	-37.4	0.0	-37.4	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	50.6	473.9	3	703.98	-67.9	0.6	-24.3	-1.9	0.6	-39.3	0.0	-39.3	i i
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	658.85	-67.4	0.5	-4.7	-1.7	0.0	-25.7	0.0	-25.7	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	650.57	-67.3	0.5	-4.8	-1.7	0.0	-20.9	0.0	-20.9	i i
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	666.37	-67.5	0.5	-13.7	-1.7	2.0	-21.5	0.0	-21.5	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	51.6	597.0	3	717.51	-68.1	0.7	-24.2	-1.9	0.0	-38.9	0.0	-38.9	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.8	247.7	3	642.33	-67.1	0.4	-6.0	-1.7	0.0	-23.6	0.0	-23.6	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	48.9	323.5	3	716.62	-68.1	0.8	-24.1	-1.9	0.0	-41.4	0.0	-41.4	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	245.7	3	698.67	-67.9	0.7	-24.0	-1.8	0.0	-42.3	0.0	-42.3	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	242.3	3	716.26	-68.1	0.7	-24.3	-1.9	0.0	-42.9	0.0	-42.9	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	678.61	-67.6	0.5	-24.4	-1.8	0.7	-35.8	0.0	-35.8	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.0	189.8	3	717.12	-68.1	1.3	-24.3	-4.5	0.0	-18.7	0.0	-18.7	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	75.7	278.1	3	704.54	-68.0	1.2	-23.7	-4.3	0.0	-16.0	0.0	-16.0	i i
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.3	500.5	3	710.74	-68.0	1.2	-23.9	-4.2	0.0	-13.6	0.0	-13.6	i i
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	76.7	350.4	3	718.02	-68.1	1.3	-24.5	-4.6	0.0	-16.2	0.0	-16.2	i i
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.5	209.9	3	651.11	-67.3	1.2	-0.3	-4.6	0.0	6.5	0.0	6.5	i i
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	141.2	3	659.39	-67.4	1.2	-0.3	-4.7	0.0	4.6	0.0	4.6	i i
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.9	583.1	3	679.17	-67.6	1.2	-20.7	-3.6	0.3	-8.5	0.0	-8.5	i i
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	144.2	3	699.18	-67.9	1.2	-24.2	-4.4	0.0	-19.3	0.0	-19.3	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	142.2	3	716.78	-68.1	1.3	-24.5	-4.6	0.0	-20.2	0.0	-20.2	i i
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	77.8	447.8	0	676.11	-67.6	1.2	-4.7	-4.5	0.0	2.2	0.0	2.2	i i
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	83.4	1637.5	0	688.13	-67.7	1.2	-7.8	-4.4	0.0	4.7	0.0	4.7	i i
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	75.3	255.5	0	709.03	-68.0	1.3	-24.6	-4.4	0.0	-20.4	0.0	-20.4	I I
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	80.0	753.3	0	670.51	-67.5	1.2	-9.3	-4.3	1.0	1.1	0.0	1.1	I I
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2371.1	0	637.16	-67.1	1.0	-2.9	-3.5	1.1	21.3	0.0	21.3	I I
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2749.5	3	673.12	-67.6	1.0	-22.8	-3.0	0.9	4.9	0.0	4.9	1
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2781.3	3	646.59	-67.2	1.1	-3.9	-3.5	0.6	23.4	0.0	23.4	I
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2381.2	3	682.94	-67.7	1.0	-23.4	-3.1	0.4	2.9	0.0	2.9	1
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,e	85.6	24.0	58.9	93.1	2628.3	0	660.79	-67.4	0.7	-4.6	-3.4	0.0	18.5	0.0	18.5	1
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	717.8	3	636.51	-67.1	1.5	-20.6	-3.0	2.4	3.5	0.0	3.5	1
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	715.6	3	639.61	-67.1	1.5	-23.0	-2.9	15.8	14.6	0.0	14.6	1
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.1	133.0	0	624.31	-66.9	1.5	-5.8	-3.2	1.4	7.0	0.0	7.0	1
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.0	128.7	3	652.20	-67.3	1.5	-23.9	-3.1	4.8	-5.0	0.0	-5.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,e	85.6	24.0	58.9	81.7	193.8	0	638.14	-67.1	0.7	-13.8	-2.6	7.8	6.9	0.0	6.9	I
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.1	829.1	3	625.16	-66.9	1.4	-7.0	-3.1	2.5	17.8	0.0	17.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	554.4	3	616.62	-66.8	1.4	-5.4	-3.1	1.6	17.0	0.0	17.0	1
ID0/b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.0	815.6	3	636.36	-67.1	1.4	-22.8	-2.8	3.8	3.4	0.0	3.4	
ID0/b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	555.0	3	645.17	-67.2	1.4	-23.5	-3.0	2.0	-0.9	0.0	-0.9	
IDU/b - Bag filter houses -IDU/b - Bag filter houses (root)	Area	Leq,e	85.6	24.0	58.9	87.5	729.8	0	631.03	-67.0	0.7	-5.7	-3.0	1.8	14.4	0.0	14.4	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.6	0	627.15	-66.9	2.0	-9.0	-3.1	2.6	7.5	0.0	7.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	3	635.75	-67.1	2.1	-22.8	-2.8	2.6	-3.2	0.0	-3.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.9	3	633.61	-67.0	2.0	-24.0	-3.1	8.6	1.3	0.0	1.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	97.0	3	615.22	-66.8	1.9	-22.9	-2.7	3.3	-2.4	0.0	-2.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.9	101.0	3	608.45	-66.7	1.9	-6.9	-3.0	1.9	12.2	0.0	12.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	99.3	0	606.43	-66.6	1.9	-6.8	-3.0	1.6	9.0	0.0	8.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.5	3	613.18	-66.7	1.9	-22.9	-2.7	9.8	4.1	0.0	4.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.0	3	629.26	-67.0	2.1	-6.6	-3.1	1.8	12.1	0.0	12.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	0	631.60	-67.0	1.5	-12.6	-2.4	6.4	7.6	0.0	7.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.8	97.9	0	610.80	-66.7	1.4	-11.6	-2.3	3.6	6.2	0.0	6.2	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	629.79	-67.0	0.1	-1.6	-2.7	0.0	18.3	0.0	18.3	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	625.47	-66.9	0.0	-1.7	-2.7	0.0	18.3	0.0	18.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	153.0	3	674.19	-67.6	1.3	-18.2	-0.5	1.2	-8.5	0.0	-8.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.4	156.8	3	699.54	-67.9	1.3	-23.5	-1.2	2.5	-13.4	0.0	-13.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	757.6	0	682.49	-67.7	1.3	-23.0	-1.0	1.5	-9.6	0.0	-9.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	755.8	3	690.67	-67.8	1.4	-22.6	-1.0	6.1	-1.7	0.0	-1.7	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,e	75.0	24.0	50.4	77.0	457.8	0	686.75	-67.7	0.6	-21.7	-0.8	10.4	-2.2	0.0	-2.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.4	63.0	3	615.37	-66.8	1.4	-6.2	-0.9	2.9	11.9	0.0	11.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	102.5	3	622.18	-66.9	1.4	-17.4	-0.5	4.7	5.0	0.0	5.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.5	64.2	3	622.17	-66.9	1.3	-17.3	-0.5	5.9	4.0	0.0	4.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	103.5	0	615.34	-66.8	1.3	-5.8	-0.9	1.0	9.5	0.0	9.5	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,e	85.0	24.0	60.4	80.5	102.3	0	618.80	-66.8	1.0	-4.5	-1.3	2.9	11.8	0.0	11.8	
ID14 - Main transformer	Point	Leq,e			72.4	72.4		0	681.99	-67.7	0.9	-4.6	-2.1	2.9	1.7	0.0	1.7	
ID16 - Air cooled condenser	Area	Leq,e			68.6	99.9	1359.7	0	738.98	-68.4	-0.4	-18.2	-1.5	0.0	11.4	0.0	11.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	843.8	3	701.91	-67.9	0.7	-9.1	-1.9	1.0	-12.3	0.0	-12.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1174.8	3	699.78	-67.9	0.7	-15.4	-1.5	0.5	-17.1	0.0	-17.1	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	847.2	3	726.54	-68.2	0.7	-23.4	-1.9	0.3	-27.5	0.0	-27.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1175.5	3	728.44	-68.2	0.8	-23.0	-1.9	0.2	-25.7	0.0	-25.7	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,e	89.0	24.0	62.1	94.2	1589.6	0	714.31	-68.1	1.4	-6.9	-5.5	2.0	17.1	0.0	17.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	692.70	-67.8	2.0	-5.4	-3.5	1.5	13.0	0.0	13.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	690.10	-67.8	2.0	-7.7	-3.5	1.9	12.6	0.0	12.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	706.90	-68.0	2.1	-23.8	-3.2	3.7	-2.8	0.0	-2.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	475.7	3	709.31	-68.0	2.1	-23.3	-3.2	2.0	-2.7	0.0	-2.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	699.79	-67.9	1.2	-8.9	-2.8	3.5	11.2	0.0	11.2	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	686.45	-67.7	2.6	-7.6	-2.9	1.0	-2.4	0.0	-2.4	
ID22 - Private wire transformer	Point	Leq,e			72.4	72.4		0	686.14	-67.7	1.0	-15.3	-1.2	9.6	-1.2	0.0	-1.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	686.16	-67.7	1.8	-17.2	-0.5	0.1	-12.4	0.0	-12.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	0	680.14	-67.6	1.8	-5.1	-1.2	0.6	-3.6	0.0	-3.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	684.57	-67.7	1.8	-17.8	-0.5	1.4	-11.1	0.0	-11.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	681.72	-67.7	1.8	-5.2	-1.2	2.9	2.5	0.0	2.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	683.21	-67.7	1.1	-6.5	-1.0	2.7	-4.9	0.0	-4.9	
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	700.81	-67.9	1.3	-4.5	-4.5	2.9	16.4	0.0	16.4	
ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	674.71	-67.6	1.5	-4.4	-2.9	0.0	1.6	0.0	1.6	
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	86.0	194.8	0	539.59	-65.6	0.7	-6.7	-2.8	0.0	11.5			
A - HGV deliveries of waste (accessing site)	Line	Leq,n			66.1	92.3	422.5	0	628.26	-67.0	2.1	-9.1	-2.5	2.5	18.3			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.1	199.5	0	538.45	-65.6	0.7	-6.3	-2.8	0.0	12.1			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			66.1	91.6	353.6	0	684.35	-67.7	2.8	-11.4	-2.7	1.0	13.6			
B - Loader (external movements)	Line	Leq,n			57.2	83.9	476.8	0	675.86	-67.6	2.3	-11.5	-1.8	2.6	7.9			
C - Exhaust Steam Pipe	Line	Leq,n			65.8	82.2	43.6	0	732.45	-68.3	1.4	-24.3	-3.5	0.1	-12.4	0.0	-12.4	
C - Exnaust Steam Pipe	Line	Leq,n	00.5		63.0	82.2	83.2	0	732.39	-68.3	1.3	-11.9	-3.6	0.0	-0.3	0.0	-0.3	
טטע - ווסףוחק hall -ושטע - ווסףוחק hall (tacade)	Area	Leq,n	89.0	24.0	62.1	92.0	970.2	3	684.58	-67.7	2.3	-23.5	-5.4	0.4	1.2	-3.0	-1.8	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.9	591.7	0	674.30	-67.6	2.3	-5.3	-5.4	0.0	13.9	-3.0	10.9	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	971.2	3	709.21	-68.0	2.5	-24.4	-5.4	0.0	-0.3	-3.0	-3.3	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.8	587.3	3	719.23	-68.1	2.6	-24.9	-5.8	0.0	-3.3	-3.0	-6.3	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,n	89.0	24.0	62.1	95.6	2230.2	0	696.88	-67.9	1.7	-8.8	-5.5	0.0	15.2	0.0	15.2	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	727.05	-68.2	3.3	-24.9	-6.5	0.0	8.3	-24.0	-15.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	682.89	-67.7	3.0	-6.0	-5.9	0.0	28.0	-24.0	4.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	642.88	-67.2	1.2	-0.3	-4.5	0.0	5.1	0.0	5.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	81.0	946.2	3	666.94	-67.5	1.2	-6.9	-4.5	2.6	8.9	0.0	8.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	710.17	-68.0	0.6	-24.3	-1.9	0.0	-37.4	0.0	-37.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	50.6	473.9	3	703.98	-67.9	0.6	-24.3	-1.9	0.6	-39.3	0.0	-39.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	658.85	-67.4	0.5	-4.7	-1.7	0.0	-25.7	0.0	-25.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	650.57	-67.3	0.5	-4.8	-1.7	0.0	-20.9	0.0	-20.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	666.37	-67.5	0.5	-13.7	-1.7	2.0	-21.5	0.0	-21.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	717.51	-68.1	0.7	-24.2	-1.9	0.0	-38.9	0.0	-38.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	642.33	-67.1	0.4	-6.0	-1.7	0.0	-23.6	0.0	-23.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	48.9	323.5	3	716.62	-68.1	0.8	-24.1	-1.9	0.0	-41.4	0.0	-41.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	698.67	-67.9	0.7	-24.0	-1.8	0.0	-42.3	0.0	-42.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	716.26	-68.1	0.7	-24.3	-1.9	0.0	-42.9	0.0	-42.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	678.61	-67.6	0.5	-24.4	-1.8	0.7	-35.8	0.0	-35.8	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.0	189.8	3	717.12	-68.1	1.3	-24.3	-4.5	0.0	-18.7	0.0	-18.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	75.7	278.1	3	704.54	-68.0	1.2	-23.7	-4.3	0.0	-16.0	0.0	-16.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.3	500.5	3	710.74	-68.0	1.2	-23.9	-4.2	0.0	-13.6	0.0	-13.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	76.7	350.4	3	718.02	-68.1	1.3	-24.5	-4.6	0.0	-16.2	0.0	-16.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.5	209.9	3	651.11	-67.3	1.2	-0.3	-4.6	0.0	6.5	0.0	6.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	141.2	3	659.39	-67.4	1.2	-0.3	-4.7	0.0	4.6	0.0	4.6	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.9	583.1	3	679.17	-67.6	1.2	-20.7	-3.6	0.3	-8.5	0.0	-8.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	144.2	3	699.18	-67.9	1.2	-24.2	-4.4	0.0	-19.3	0.0	-19.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	142.2	3	716.78	-68.1	1.3	-24.5	-4.6	0.0	-20.2	0.0	-20.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	77.8	447.8	0	676.11	-67.6	1.2	-4.7	-4.5	0.0	2.2	0.0	2.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	83.4	1637.5	0	688.13	-67.7	1.2	-7.8	-4.4	0.0	4.7	0.0	4.7	1
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	75.3	255.5	0	709.03	-68.0	1.3	-24.6	-4.4	0.0	-20.4	0.0	-20.4	1
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	80.0	753.3	0	670.51	-67.5	1.2	-9.3	-4.3	1.0	1.1	0.0	1.1	1
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2371.1	0	637.16	-67.1	1.0	-2.9	-3.5	1.1	21.3	0.0	21.3	1
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	673.12	-67.6	1.0	-22.8	-3.0	0.9	4.9	0.0	4.9	1
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	646.59	-67.2	1.1	-3.9	-3.5	0.6	23.4	0.0	23.4	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	682.94	-67.7	1.0	-23.4	-3.1	0.4	2.9	0.0	2.9	1
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	660.79	-67.4	0.7	-4.6	-3.4	0.0	18.5	0.0	18.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	636.51	-67.1	1.5	-20.6	-3.0	2.4	3.5	0.0	3.5	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	639.61	-67.1	1.5	-23.0	-2.9	15.8	14.6	0.0	14.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	624.31	-66.9	1.5	-5.8	-3.2	1.4	7.0	0.0	7.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	652.20	-67.3	1.5	-23.9	-3.1	4.8	-5.0	0.0	-5.0	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	638.14	-67.1	0.7	-13.8	-2.6	7.8	6.9	0.0	6.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	625.16	-66.9	1.4	-7.0	-3.1	2.5	17.8	0.0	17.8	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	616.62	-66.8	1.4	-5.4	-3.1	1.6	17.0	0.0	17.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	636.36	-67.1	1.4	-22.8	-2.8	3.8	3.4	0.0	3.4	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	645.17	-67.2	1.4	-23.5	-3.0	2.0	-0.9	0.0	-0.9	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	631.03	-67.0	0.7	-5.7	-3.0	1.8	14.4	0.0	14.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	627.15	-66.9	2.0	-9.0	-3.1	2.6	7.5	0.0	7.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	635.75	-67.1	2.1	-22.8	-2.8	2.6	-3.2	0.0	-3.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	633.61	-67.0	2.0	-24.0	-3.1	8.6	1.3	0.0	1.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	615.22	-66.8	1.9	-22.9	-2.7	3.3	-2.4	0.0	-2.4	
Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
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		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	608.45	-66.7	1.9	-6.9	-3.0	1.9	12.2	0.0	12.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	606.43	-66.6	1.9	-6.8	-3.0	1.6	9.0	0.0	8.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	613.18	-66.7	1.9	-22.9	-2.7	9.8	4.1	0.0	4.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.0	3	629.26	-67.0	2.1	-6.6	-3.1	1.8	12.1	0.0	12.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	631.60	-67.0	1.5	-12.6	-2.4	6.4	7.6	0.0	7.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	610.80	-66.7	1.4	-11.6	-2.3	3.6	6.2	0.0	6.2	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	629.79	-67.0	0.1	-1.6	-2.7	0.0	18.3	0.0	18.3	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	625.47	-66.9	0.0	-1.7	-2.7	0.0	18.3	0.0	18.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	674.19	-67.6	1.3	-18.2	-0.5	1.2	-8.5	0.0	-8.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	699.54	-67.9	1.3	-23.5	-1.2	2.5	-13.4	0.0	-13.4	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	682.49	-67.7	1.3	-23.0	-1.0	1.5	-9.6	0.0	-9.6	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	690.67	-67.8	1.4	-22.6	-1.0	6.1	-1.7	0.0	-1.7	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	686.75	-67.7	0.6	-21.7	-0.8	10.4	-2.2	0.0	-2.2	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	615.37	-66.8	1.4	-6.2	-0.9	2.9	11.9	0.0	11.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	622.18	-66.9	1.4	-17.4	-0.5	4.7	5.0	0.0	5.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	622.17	-66.9	1.3	-17.3	-0.5	5.9	4.0	0.0	4.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	615.34	-66.8	1.3	-5.8	-0.9	1.0	9.5	0.0	9.5	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	618.80	-66.8	1.0	-4.5	-1.3	2.9	11.8	0.0	11.8	
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	681.99	-67.7	0.9	-4.6	-2.1	2.9	1.7	0.0	1.7	
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	738.98	-68.4	-0.4	-18.2	-1.5	0.0	11.4	0.0	11.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	701.91	-67.9	0.7	-9.1	-1.9	1.0	-12.3	0.0	-12.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	699.78	-67.9	0.7	-15.4	-1.5	0.5	-17.1	0.0	-17.1	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	726.54	-68.2	0.7	-23.4	-1.9	0.3	-27.5	0.0	-27.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1175.5	3	728.44	-68.2	0.8	-23.0	-1.9	0.2	-25.7	0.0	-25.7	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.6	0	714.31	-68.1	1.4	-6.9	-5.5	2.0	17.1	0.0	17.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	692.70	-67.8	2.0	-5.4	-3.5	1.5	13.0	0.0	13.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.7	478.5	3	690.10	-67.8	2.0	-7.7	-3.5	1.9	12.6	0.0	12.6	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	706.90	-68.0	2.1	-23.8	-3.2	3.7	-2.8	0.0	-2.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	709.31	-68.0	2.1	-23.3	-3.2	2.0	-2.7	0.0	-2.7	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	699.79	-67.9	1.2	-8.9	-2.8	3.5	11.2	0.0	11.2	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	686.45	-67.7	2.6	-7.6	-2.9	1.0	-2.4	0.0	-2.4	
ID22 - Private wire transformer	Point	Leq,n			72.4	72.4		0	686.14	-67.7	1.0	-15.3	-1.2	9.6	-1.2	0.0	-1.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.2	59.2	3	686.16	-67.7	1.8	-17.2	-0.5	0.1	-12.4	0.0	-12.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.0	56.9	0	680.14	-67.6	1.8	-5.1	-1.2	0.6	-3.6	0.0	-3.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.8	68.8	3	684.57	-67.7	1.8	-17.8	-0.5	1.4	-11.1	0.0	-11.1	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.9	69.8	3	681.72	-67.7	1.8	-5.2	-1.2	2.9	2.5	0.0	2.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,n	75.0	24.0	50.4	66.5	40.2	0	683.21	-67.7	1.1	-6.5	-1.0	2.7	-4.9	0.0	-4.9	
ID24 - Water re-cooling system (full load)	Area	Leq,n			67.6	89.1	139.9	0	700.81	-67.9	1.3	-4.5	-4.5	2.9	16.4	0.0	16.4	
ID28 - 132kV switching compound	Point	Leq,n			75.0	75.0		0	674.71	-67.6	1.5	-4.4	-2.9	0.0	1.6	0.0	1.6	_
Receiver R10 FIF1 dB(A) dB(A) dB(A) Leq,d 34.4 dB(A) Leq,e 32.3 dB(A) Leq,n 31.7 d	dB(A)	l e n el			00.4	00.0	404.0	0	500.00	05.0	4.0	0.01	0.0	0.0	40.0	4.0	40.5	
A - HGV deliveries of waste (accessing site)	Line	Leq,a			03.1	00.0	194.0	0	539.60	-05.0	1.0	-0.3	-2.0	0.0	12.3	4.3	10.5	
A - HGV deliveries of waste (accessing site)	Line	Leq,a			00.1	92.3	422.5	0	520.20	-07.0	2.0	-7.4	-2.5	2.3	20.4	4.3	24.7	
A - HGV deliveries of waste (leaving site)	Line	Leq,a			03.1	00.1	199.5	0	536.45	-05.0	1.0	-5.9	-2.0	0.0	12.7	4.3	17.0	
A - nov deliveries of waste (leaving site)	Line	Leq,d			57 O	91.0	333.0	0	675 07	-07.7	3.5	-9.5	-2.0	0.9	10.1	4.3	20.4	
D - Lodder (external movements)	Line	Leq,d			51.2	03.9	4/0.8	0	722 20	-07.0	2.9	-11.0	-2.0	3.2	9.5	3.0	12.0	
C Exhaust Steam Dine	Line	Leq,a			00.0	02.Z	43.0	0	732.30	-00.3	1.7	-24.3	-3.3 2 F	0.0	-12.0	0.0	-12.0	
UC - LAnausi Sidani Fipe	Aree	Leq,a	00.0	24.0	03.U 62.1	02.2	03.2	0	132.3U	-00.3	1.0	-11.7	-3.5	0.0	1.6	0.0	0.4	
ID02 - Tipping hall -D02 - Tipping hall (facade)	Area	Leq,a	09.0	24.0	02.1 62.1	92.0	501 7	3	674.00	-01.1	2.4	-23.4	-5.2 5 4	0.4	1.0	0.0	1.0	
1002 - 11pping hail -1002 - 11pping hail (lacade)	Area	Leq,d	80.0	24.0	62.1	03.9	071.0	2	700 10	-07.0	2.4	-0.1	-0.1 4 0	0.0	14.4	0.0	14.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	09.0 80.0	24.0	62.1	92.0 80.9	5273	3	710 21	-00.0	2.0	-23.0	-4.9 5 /	0.0	0.9	0.0	0.9	
		Led'n	09.0	24.0	02.1	09.0	501.5	3	113.21	-00.1	2.0	-24.0	-0.4	0.0	-2.9	0.0	-2.9	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	696.83	-67.9	1.8	-8.8	-5.3	0.0	15.4	0.0	15.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	727.05	-68.2	3.4	-24.9	-6.1	0.0	8.7	0.0	8.7	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	682.88	-67.7	3.0	-5.3	-5.8	0.0	28.8	0.0	28.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	642.77	-67.2	1.5	-0.1	-4.1	0.0	6.1	0.0	6.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	666.83	-67.5	1.5	-6.8	-4.1	2.6	9.8	0.0	9.8	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	710.14	-68.0	2.1	-24.2	-1.7	0.0	-35.7	0.0	-35.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	703.94	-67.9	2.1	-24.4	-1.7	0.6	-37.7	0.0	-37.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	658.82	-67.4	1.9	-4.7	-1.7	0.0	-24.2	0.0	-24.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	650.53	-67.3	1.9	-4.8	-1.6	0.0	-19.4	0.0	-19.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	666.33	-67.5	1.9	-13.6	-1.6	1.9	-20.0	0.0	-20.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	717.47	-68.1	2.2	-24.3	-1.7	0.0	-37.3	0.0	-37.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	642.29	-67.1	1.9	-6.2	-1.6	0.0	-22.3	0.0	-22.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	716.58	-68.1	2.2	-24.1	-1.7	0.0	-39.7	0.0	-39.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	698.63	-67.9	2.1	-24.1	-1.7	0.0	-40.8	0.0	-40.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	716.22	-68.1	2.1	-24.4	-1.7	0.0	-41.4	0.0	-41.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	678.58	-67.6	1.9	-24.0	-1.6	0.6	-33.8	0.0	-33.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	717.03	-68.1	1.6	-24.3	-4.2	0.0	-18.0	0.0	-18.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	704.44	-67.9	1.6	-23.7	-4.0	0.0	-15.3	0.0	-15.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	710.64	-68.0	1.6	-23.8	-3.9	0.0	-12.9	0.0	-12.9	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	717.92	-68.1	1.6	-24.5	-4.3	0.0	-15.6	0.0	-15.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	650.96	-67.3	1.5	-0.1	-4.2	0.0	7.5	0.0	7.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	659.28	-67.4	1.5	-0.1	-4.3	0.0	5.6	0.0	5.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	679.07	-67.6	1.5	-20.4	-3.3	0.2	-7.6	0.0	-7.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	144.2	3	699.08	-67.9	1.6	-24.2	-4.1	0.0	-18.7	0.0	-18.7	1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	716.68	-68.1	1.6	-24.6	-4.3	0.0	-19.6	0.0	-19.6	1
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	675.99	-67.6	1.5	-4.8	-4.2	0.0	2.7	0.0	2.7	1
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	688.01	-67.7	1.6	-7.8	-4.2	0.0	5.2	0.0	5.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	708.91	-68.0	1.6	-24.6	-4.2	0.0	-19.9	0.0	-19.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	670.38	-67.5	1.5	-9.4	-4.1	1.0	1.5	0.0	1.5	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	637.06	-67.1	1.8	-2.6	-3.1	1.1	22.7	0.0	22.7	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2749.5	3	673.03	-67.6	1.8	-22.6	-2.6	0.8	6.1	0.0	6.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	646.50	-67.2	1.8	-3.3	-3.2	0.8	25.2	0.0	25.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2381.2	3	682.85	-67.7	1.8	-22.3	-2.6	0.3	5.1	0.0	5.1	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,d	85.6	24.0	58.9	93.1	2628.3	0	660.60	-67.4	1.5	-4.8	-3.1	0.0	19.3	0.0	19.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	717.8	3	636.48	-67.1	2.1	-19.6	-2.5	1.8	5.1	0.0	5.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	639.58	-67.1	2.1	-22.0	-2.4	14.5	15.6	0.0	15.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	624.27	-66.9	2.1	-5.1	-2.8	1.0	8.4	0.0	8.4	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.0	128.7	3	652.16	-67.3	2.2	-23.8	-2.7	4.5	-4.1	0.0	-4.1	1
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,d	85.6	24.0	58.9	81.7	193.8	0	638.06	-67.1	1.5	-11.3	-2.7	6.2	8.3	0.0	8.3	1
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.1	829.1	3	625.12	-66.9	2.0	-6.8	-2.8	2.0	18.6	0.0	18.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	554.4	3	616.58	-66.8	2.0	-4.9	-2.7	1.3	18.3	0.0	18.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.0	815.6	3	636.32	-67.1	2.0	-21.5	-2.3	2.8	5.0	0.0	5.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	555.0	3	645.13	-67.2	2.1	-23.2	-2.5	1.7	0.2	0.0	0.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,d	85.6	24.0	58.9	87.5	729.8	0	630.93	-67.0	1.5	-4.9	-3.0	1.4	15.6	0.0	15.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.6	0	627.14	-66.9	2.7	-7.7	-2.9	2.2	9.2	0.0	9.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	3	635.74	-67.1	2.8	-22.2	-2.4	2.3	-1.9	0.0	-1.9	
ID08 - Induced dratt tan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.9	3	633.60	-67.0	2.6	-23.8	-2.7	9.2	3.2	0.0	3.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.7	97.0	3	615.21	-66.8	2.5	-22.4	-2.3	3.7	-0.4	0.0	-0.4	
ID08 - Induced dratt tan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.9	101.0	3	608.44	-66.7	2.5	-5.4	-2.8	1.3	13.9	0.0	13.9	
ID08 - Induced dratt tan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	99.3	0	606.42	-66.6	2.5	-5.4	-2.8	1.2	10.7	0.0	10.7	
IDU8 - Induced draft fan buildings -IDU8 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.5	3	613.16	-66.7	2.5	-22.3	-2.4	11.1	6.9	0.0	6.9	

beside the state of t	Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
Dots         Intelling-off change during function         Ave         Intell         PER         PA         PE         PE     PE         PE         PE <th></th> <th></th> <th>slice</th> <th>dB(A)</th> <th>dB</th> <th>dB(A)</th> <th>dB(A)</th> <th>m.m<sup>2</sup></th> <th>dB</th> <th>m</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB</th> <th>dB(A)</th> <th>dB(A)</th> <th>dB</th> <th>dB(A)</th> <th></th>			slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
D00         body         Loss         Loss <thloss< th=""> <thloss< th=""> <thloss< th="">         Los</thloss<></thloss<></thloss<>	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.0	3	629.25	-67.0	2.7	-5.2	-2.9	1.2	13.7	0.0	13.7	
Deel - but we for a set of a s	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.7	95.3	0	631.57	-67.0	2.1	-8.4	-2.4	5.1	11.1	0.0	11.1	
mathematic basismathematic basismath	ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,d	88.6	24.0	61.9	81.8	97.9	0	610.76	-66.7	2.0	-7.5	-2.4	2.3	9.5	0.0	9.5	
Dip 0. Swidges winding Subs of the length	ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	629.44	-67.0	1.5	-2.2	-2.5	0.0	19.4	0.0	19.4	
Dirb       Description       Area       Leq.       7.50      7.50       7.50	ID09 - Chimney outlets	Point	Leq,d			89.5	89.5		0	625.12	-66.9	1.5	-2.3	-2.5	0.0	19.3	0.0	19.3	
UPD - Subdyer Lubbry Genes Subdyer Lubbry Genes (1)       Area       Leq       7.5       2.1       8.7       7.5	ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.3	153.0	3	674.17	-67.6	2.1	-16.5	-0.5	1.0	-6.1	0.0	-6.1	
Dit 0       Substray       Line	ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	72.4	156.8	3	699.52	-67.9	2.1	-23.8	-1.1	2.5	-12.8	0.0	-12.8	
Dip - Butchyse tubing (urb - Butchyse tubing (urb a)       Area       Leg       750       750       750       757       757       757       757       757       750       750       750       750       757       757       750       750       750       750       757       750	ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	757.6	0	682.47	-67.7	2.1	-23.2	-1.0	1.6	-8.9	0.0	-8.9	
Dirb	ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,d	75.0	24.0	50.4	79.2	755.8	3	690.64	-67.8	2.1	-22.7	-0.9	9.0	2.0	0.0	2.0	
D13- Composed and radio (D13- Composed and radio (Davis)       Ava       Ked       850       240       804       800       756       630       25       3       150       -       170       630       170       630       170       630       170       630       170       630       170       630       170       630       170       630       170       630       170       630       170       630       170       630       170       630       170       630       170       630       170       170       63       170       170       63       170       170       630       170	ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,d	75.0	24.0	50.4	77.0	457.8	0	686.70	-67.7	1.4	-20.5	-0.7	12.1	1.6	0.0	1.6	
D13 - Conversed and subon (3 Comparsed and subon (1-seco)       Ave       Ked       Ke	ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.4	63.0	3	615.36	-66.8	2.1	-5.6	-1.0	2.9	13.0	0.0	13.0	
D13- Congressed at situation (13- congressed at situation (name)       Area       Lag.       85.0       24.0       75.0       64.0       75.0       64.0       75.0       64.0       75.0       64.0       75.0       64.0       75.0       64.0       75.0       64.0       75.0       64.0       75.0       64.0       75.0       64.0       75.0       64.0       75.0       64.0       75.0       64.0       75.0       64.0       75.0       64.0       75.0      75.0      75.0      75.0 <th< td=""><td>ID13 - Compressed air station -ID13 - Compressed air station (facade)</td><td>Area</td><td>Leq,d</td><td>85.0</td><td>24.0</td><td>60.4</td><td>80.6</td><td>102.5</td><td>3</td><td>622.17</td><td>-66.9</td><td>2.1</td><td>-17.5</td><td>-0.5</td><td>4.9</td><td>5.6</td><td>0.0</td><td>5.6</td><td></td></th<>	ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	102.5	3	622.17	-66.9	2.1	-17.5	-0.5	4.9	5.6	0.0	5.6	
D13 - Congressed at station (D13 - Congress	ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	78.5	64.2	3	622.16	-66.9	2.2	-17.6	-0.5	6.2	4.9	0.0	4.9	
Dip 3- Contrasted at ration (not)       Ans       Ling       Ling <td>ID13 - Compressed air station -ID13 - Compressed air station (facade)</td> <td>Area</td> <td>Leq,d</td> <td>85.0</td> <td>24.0</td> <td>60.4</td> <td>80.6</td> <td>103.5</td> <td>0</td> <td>615.33</td> <td>-66.8</td> <td>2.0</td> <td>-5.1</td> <td>-1.1</td> <td>0.9</td> <td>10.5</td> <td>0.0</td> <td>10.5</td> <td></td>	ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,d	85.0	24.0	60.4	80.6	103.5	0	615.33	-66.8	2.0	-5.1	-1.1	0.9	10.5	0.0	10.5	
Dip 1.       Ling 1       Ling 4	ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,d	85.0	24.0	60.4	80.5	102.3	0	618.78	-66.8	1.8	-4.7	-1.3	3.5	13.0	0.0	13.0	
Dip 1.       Dip 3.	ID14 - Main transformer	Point	Leq,d			72.4	72.4		0	681.95	-67.7	2.0	-4.7	-1.9	2.8	2.9	0.0	2.9	
DR1- Truche hald D17 - Truche hald (backe)       Area       Leq.       Belo       <	ID16 - Air cooled condenser	Area	Leq,d			68.6	99.9	1359.7	0	738.90	-68.4	1.6	-17.2	-1.6	0.0	14.3	0.0	14.3	
DR1- Truthe hald DT- Truthe hald (facade)       Area       Leq.       B80       490       427       62.8       17.4       53       69.7       62.8       62.2       23.3       63.4       60.0       63.2       62.3       63.4      63.4       63.4       63.4	ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	843.8	3	701.87	-67.9	2.2	-9.3	-1.8	1.3	-10.5	0.0	-10.5	
D17       Truthe hall-D17       Truthe hall-	ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq.d	89.0	49.0	32.7	63.4	1174.8	3	699.74	-67.9	2.2	-12.8	-1.6	0.2	-13.4	0.0	-13.4	
D17       Under       Area       Leq.       940       940       927       93       7422       93.       742       93.       742       93.       742       93.       742       93.       742       93.       742       93.       742       93.       742       93.       742       93.       742       93.       742       93.       742       93.       742       93.       742       93.       742       93.       75.      75.       75.       75. <t< td=""><td>ID17 - Turbine hall -ID17 - Turbine hall (facade)</td><td>Area</td><td>Leq,d</td><td>89.0</td><td>49.0</td><td>32.7</td><td>62.0</td><td>847.2</td><td>3</td><td>726.50</td><td>-68.2</td><td>2.2</td><td>-23.3</td><td>-1.7</td><td>0.2</td><td>-25.8</td><td>0.0</td><td>-25.8</td><td></td></t<>	ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,d	89.0	49.0	32.7	62.0	847.2	3	726.50	-68.2	2.2	-23.3	-1.7	0.2	-25.8	0.0	-25.8	
D17. Truthe hall D17. Truthe hall word       Area       Leq.d       84.0       24.0       94.2       198.0       0       71.42       -8.0       5.0       1.4       1.8       0.0       1.1         D18. Watter treatment plant 1015. Watter treatment plant (flacade)       Area       Leq.d       84.6       24.0       57.9       83.7       47.8       3       620.8       67.8       2.7       7.4       7.8       7.7       7.8       7.7       7.8       7.7       7.8       7.7       7.8       7.7       7.8       7.7       7.8       7.7       7.8       7.7       7.8       7.7       7.8       7.7       7.8       7.7       7.8       7.7       7.8       7.7       7.8       7.7       7.8 <th< td=""><td>ID17 - Turbine hall -ID17 - Turbine hall (facade)</td><td>Area</td><td>Leq.d</td><td>89.0</td><td>49.0</td><td>32.7</td><td>63.4</td><td>1175.5</td><td>3</td><td>728.40</td><td>-68.2</td><td>2.2</td><td>-23.0</td><td>-1.7</td><td>0.1</td><td>-24.1</td><td>0.0</td><td>-24.1</td><td></td></th<>	ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq.d	89.0	49.0	32.7	63.4	1175.5	3	728.40	-68.2	2.2	-23.0	-1.7	0.1	-24.1	0.0	-24.1	
D10       Value relation to plan (lineade)       Area       Leq.d       8.46       240       7.57       8.71       8.78       2.7       4.8       3.22       1.1       1.42       0.00       1.42         D10       Value relation to plan (lineade)       Area       Leq.d       8.46       2.40       7.7       8.60       2.7       2.8       3.5       1.5       1.00       0.15         D10       Value relation to plan (lineade)       Area       Leq.d       8.46       2.40       7.7       8.60       2.7       2.8       3.5       1.5       0.00       1.5       0.00       1.5       0.00       1.5       0.00       1.5       0.00       1.5       0.00       1.5       0.00       1.5       0.00       1.5       0.00       1.5       0.00       1.5       0.00       1.5       0.00       1.5       0.00       1.5       0.00       1.5       0.00       1.5       0.00       1.5       0.00       1.5       0.00	ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq.d	89.0	24.0	62.1	94.2	1589.6	0	714.22	-68.1	1.6	-5.6	-5.5	1.4	18.1	0.0	18.1	
D1B       Water resumme plant (-D16 - Water resumme plant (facade)       Area       Leq       84       70       847       77.5       3       600.8       -77.6       2.3       7.5       1.5       1.0       0.0       1.0         D1B<-Water resumme plant (D16-Water resumme) fact (D16-Water resumme	ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq.d	84.6	24.0	57.9	83.2	338.0	3	692.68	-67.8	2.7	-4.8	-3.2	1.1	14.2	0.0	14.2	
D1B - Water treatment plant (Bacad)       Anse       Leq.       846       70       8.3       81.       81.6       70.7       82.3       80.6       77.7       83.7       80.8       77.7       83.7       80.8       77.7       83.7       80.8       77.7       83.7       80.8       77.7       83.7       80.8       80.7	ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq.d	84.6	24.0	57.9	84.7	478.5	3	690.08	-67.8	2.7	-7.0	-3.1	1.5	14.0	0.0	14.0	
D13       Water treatment plant-D16       Water treatment plant-M16       Water treatment plant-M16 <td>ID18 - Water treatment plant -ID18 - Water treatment plant (facade)</td> <td>Area</td> <td>Leq.d</td> <td>84.6</td> <td>24.0</td> <td>57.9</td> <td>83.3</td> <td>351.4</td> <td>3</td> <td>706.87</td> <td>-68.0</td> <td>2.7</td> <td>-23.4</td> <td>-2.8</td> <td>3.5</td> <td>-1.5</td> <td>0.0</td> <td>-1.5</td> <td></td>	ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq.d	84.6	24.0	57.9	83.3	351.4	3	706.87	-68.0	2.7	-23.4	-2.8	3.5	-1.5	0.0	-1.5	
D18 - Water treatment plant (rot)       Area       Leg       846       240       57.9       86.0       653.6       0       669.7       4.79       1.9       -5.3       3.11       2.2       13.8       0.00       0.2         D18 - Water treatment plant Water Treatment Plant Rotler Shutter Door       Area       Leg       25.0       655.5       693.3       663.5       67.7       2.5       5.4       3.1       2.2       13.8       0.00       0.02         D123 - Phrate wire switchgear compound JD23 - Private wire switchgear compound (facade)       Area       Leg       75.0       24.0       60.4       680.8       3       686.12       67.7       2.5       1.47       1.3       0.0       1.13         D123 - Private wire switchgear compound (facade       Area       Leg       75.0       2.40       60.4       680.8       3       686.5       67.7       2.5       4.7       4.3       4.0       0.0       3.5         D123 - Private wire switchgear compound (facade       Area       Leg       75.0       2.40       65.4       68.9       83       68.75       67.7       2.5       4.1       4.3       4.3       4.00       6.3         D123 - Private wire switchgear compound (facade)       Area       L	ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq.d	84.6	24.0	57.9	84.6	475.7	3	709.29	-68.0	2.8	-22.9	-2.7	1.7	-1.5	0.0	-1.5	
ID18 - Water treatment plant - Water Treatment Plant Roller Shutter Door       Area       Leqd       84.6       25.0       65.8       69.3       120       3       66.6       7.7       2.6       5.4       9.1       0.2       0.00       0.21         ID22 - Private wire switchgeer compound JL23 - Private wire switchgeer compound (lacade)       Area       Leqd       7.50       24.0       66.6       66.9       0       66.15       67.7       2.6       7.4       0.0       1.10       0.0       1.13         ID23 - Private wire switchgeer compound (J23 - Private wire switchgeer compound (lacade)       Area       Leqd       7.50       2.40       66.8       66.8       6.8       66.8       67.7       2.6       7.47       0.6       1.3       1.06       0.0       0.17         ID23 - Private wire switchgeer compound (lacade)       Area       Leqd       7.50       2.40       66.8       68.8       3.8       68.77       1.6       4.77       4.13       1.02       4.10       0.0       0.11       0.10       0.0       0.11       0.10       0.11       0.10       0.11       0.10       0.10       0.10       0.10       0.10       0.10       0.10       0.10       0.10       0.10       0.10       0.10       0	ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq.d	84.6	24.0	57.9	86.0	653.6	0	699.74	-67.9	1.9	-5.3	-3.1	2.2	13.8	0.0	13.8	
1022 - Private wire sandsmare compound -1023 - Private wire switchgear compound - Pri	ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,d	84.6	25.0	58.5	69.3	12.0	3	686.45	-67.7	3.5	-5.4	-3.1	0.5	0.2	0.0	0.2	
ID23 - Private wire switchgear compound ID23 - Private wire switchgear compound (Iacade)       Area       Leq.d       75.0       24.0       50.4       66.0       90.0       660.1       2.5       7.6       2.6       7.10       0.0       1.19       0.0       7.10         ID23 - Private wire switchgear compound ID23 - Private	ID22 - Private wire transformer	Point	Leq,d			72.4	72.4		0	686.11	-67.7	2.1	-14.7	-1.2	9.3	0.3	0.0	0.3	
ID23 - Private wire switchgear compound (ID23 - Private wire switchgear compound (Id2ade)       Area       Leq.d       75.0       24.0       50.4       66.9       3       68.17       6.7.7       2.6       -1.8.0       0.1       -1.0.6       0.0       -2.7         ID23 - Private wire switchgear compound (ID23 - Private wire switchgear compound (ID3 - Private wire switchgear compound	ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.2	59.2	3	686.15	-67.7	2.6	-17.4	-0.6	0.1	-11.9	0.0	-11.9	
ID23 - Private wire switchgaar compound ID3 - Priv	ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.0	56.9	0	680.12	-67.6	2.5	-4.7	-1.3	0.5	-2.7	0.0	-2.7	
ID23 - Private wire switchgear compound ID23 - Private wire switchgear compound (1cod)       Area       Leq.d       75.0       24.0       50.4       66.5       40.2       0       68.37.8       67.7       1.9       5.6       1.1       2.9       3.2       0.00       3.5         ID23 - Private wire switchgear compound ID23 - Private wire switchgear compound (1cod)       Area       Leq.d       75.0       25.0       1.00	ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.8	68.8	3	684.55	-67.7	2.6	-18.0	-0.6	1.3	-10.6	0.0	-10.6	
ID23 - Private wire switchgear compound (roof)       Area       Leq.d       75.0       24.0       50.4       66.5       40.2       0       683.18       -67.7       1.9       -5.6       -1.1       2.9       -3.2       0.0       -3.2         ID24 - Water re-cooling system (full load)       Point       Leq.d       Point       Leq.d       75.0       0       67.8       67.6       2.1       4.4       -2.6       0.0       16.9       16.9       16.9	ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,d	75.0	24.0	50.4	68.9	69.8	3	681.71	-67.7	2.5	-4.7	-1.3	2.8	3.5	0.0	3.5	
ID24 - Water re-cooling system (full load)       Area       Leq.d       I       Fr.d       89.1       139.9       0.0       707.3       67.6       9.16       4.5       4.3       2.9       16.9       0.0       16.9         ID24 - S2XK switching compound       Line       Leq.e       ILeq.e       63.1       86.0       194.8       60.0       67.6       2.1       4.4       -2.6       0.0       2.5       0.0       2.5         A - HGV deliveries of waste (accessing site)       Line       Leq.e       Ince       66.1       92.3       42.5       0.0       538.6       -67.6       2.6       0.0       1.25       0.0       1.25       1.4       A       -67.6       9.0       538.6       -67.6       2.8       0.0       1.27       Ince       1.6       1.60       1.61       1.61       1.61       1.65       66.1       1.0       5.9       5.9       5.0       0.0       1.27       Ince       1.61	ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,d	75.0	24.0	50.4	66.5	40.2	0	683.18	-67.7	1.9	-5.6	-1.1	2.9	-3.2	0.0	-3.2	
ID28 - 132kV switching compound       Point       Leq,       Fer,       P, 50       7, 50       7, 50       7, 50       7, 50       7, 50       7, 50       7, 50       7, 50       7, 50       7, 50       7, 50       7, 50       7, 50       7, 50       7, 50       7, 50       7, 50       5, 50       6, 51       6, 53, 50       6, 55       10       6, 63       6, 53, 50       6, 55       10       6, 63       6, 65       10       6, 63       6, 65       10       6, 53, 60       6, 55       6, 61       10, 63       6, 63       6, 61       10, 63       6, 63       10, 63       6, 65       10       6, 65       6, 65       10, 63       6, 65       6, 61       10, 65       6, 65       6, 61       10, 63       6, 65       6, 61       10, 65       65       65       65       6	ID24 - Water re-cooling system (full load)	Area	Leq,d			67.6	89.1	139.9	0	700.73	-67.9	1.6	-4.5	-4.3	2.9	16.9	0.0	16.9	
A +HGV deliveries of waste (accessing site)       Line       Line       Leq.e       63.1       66.1       94.8       0.0       65.6       1.0       6.6.7       4.2.6       6.7.4       4.2.5       6.6.7       4.2.6       6.7.4       4.2.5       6.7.4       4.2.5       6.7.4       4.2.5       6.7.4       4.2.5       6.7.4       4.2.5       6.7.4       4.2.5       6.7.4       4.2.5       6.7.6       1.0       6.7.5	ID28 - 132kV switching compound	Point	Leq,d			75.0	75.0		0	674.68	-67.6	2.1	-4.4	-2.6	0.0	2.5	0.0	2.5	
A + HGV deliveries of waste (accessing site)       Line       Leq.e       Leq.e       K       66.1       92.3       422.5       0.0       628.28       6-67.0       2.6       7.4       2.5       2.3       2.0.4       Line       Line       Leq.e       K       66.1       99.3       428.5       66.6       1.0       5.7.5       2.8       0.0       57.7       3.5       6.5.6       1.0       5.7.5       2.8       0.0       57.7       3.5       6.5.6       1.0       5.7.5       2.8       0.0       57.7       3.5.7       6.5.6       1.0       6.5.7       6.5.6       1.0       6.5.7       6.5.7       6.5.6       1.0       6.5.7	A - HGV deliveries of waste (accessing site)	Line	Leq,e			63.1	86.0	194.8	0	539.60	-65.6	1.0	-6.3	-2.8	0.0	12.3			
A - HGV deliveries of waste (leaving site)       Line       Line       Leq.e       63.1       86.1       199.5       6.0       538.45       -6.5       1.0       -5.9       -2.8       0.0       12.7       K         A - HGV deliveries of waste (leaving site)       Line       Line       Line       Leq.e       66.1       91.6       533.6       0.0       684.36       -67.7       3.5       9.5       -2.6       0.9       16.1       -7.0       3.5       -7.5       3.5       9.5       -2.6       0.9       16.1       -7.0       3.5       -7.5       3.5       9.5       -2.6       0.9       16.1       -7.0       3.5       -7.5       3.5       9.5       -2.6       0.9       16.1       -7.0       3.5       -7.5       3.5       9.5       -2.6       0.9       16.1       -7.0       -7.5       3.5       -7.5       3.5       -7.6       -7.2       3.5       -7.5       0.0       0.1       0.0 </td <td>A - HGV deliveries of waste (accessing site)</td> <td>Line</td> <td>Leq,e</td> <td></td> <td></td> <td>66.1</td> <td>92.3</td> <td>422.5</td> <td>0</td> <td>628.28</td> <td>-67.0</td> <td>2.6</td> <td>-7.4</td> <td>-2.5</td> <td>2.3</td> <td>20.4</td> <td></td> <td></td> <td></td>	A - HGV deliveries of waste (accessing site)	Line	Leq,e			66.1	92.3	422.5	0	628.28	-67.0	2.6	-7.4	-2.5	2.3	20.4			
A + GV deliveres of waste (leaving site)LineLineLeq.eLeq.e $66.$ $91.6$ $353.6$ $0.0$ $684.36$ $6-7.7$ $3.5$ $0.9.5$ $-2.6$ $0.9$ $16.1$ $V$ $V$ B - Loader (external movements)LineLeq.eLeq.e $572$ $83.9$ $476.8$ $0.0$ $675.7$ $67.6$ $2.9$ $-11.0$ $-2.0$ $3.2$ $9.5$ $3.30$ $59.7$ C - Exhaust Steam PipeLineLeq.eLeq.e $V$ $62.1$ $92.0$ $97.02$ $3.5$ $68.5$ $67.7$ $2.4$ $-2.34$ $-3.3$ $0.00$ $14.0$ $0.00$ $12.0$ C - Exhaust Steam PipeLineLeq.eLeq.e $V$ $62.1$ $92.0$ $97.02$ $3.5$ $68.5$ $67.7$ $2.4$ $-2.34$ $-3.5$ $0.0$ $0.0$ $0.0$ $12.0$ ID02 - Tipping hall (facade)AreaLeq.e $89.0$ $24.0$ $62.1$ $97.02$ $3.5$ $68.5$ $67.7$ $2.4$ $-3.4$ $0.0$ $14.4$ $-2.0$ $0.5$ $10.5$ $10.2$	A - HGV deliveries of waste (leaving site)	Line	Leq,e			63.1	86.1	199.5	0	538.45	-65.6	1.0	-5.9	-2.8	0.0	12.7			
B - Loader (external movements)       Line       Line       Leq.e       57.2       83.9       476.8       0       67.6       2.9       -1.10       -2.0       3.2       9.5       -3.0       5.9         C - Exhaust Steam Pipe       Line       Leq.e       Line       Leq.e       65.8       82.2       43.6       0       732.38       -68.3       1.7       -24.3       -3.3       0.0       -12.0       0.0       -12.0         C - Exhaust Steam Pipe       Line       Leq.e       Req.e       89.0       24.0       62.1       99.0       732.38       68.3       1.6       -11.7       -3.5       0.0       0.4       0.0       -12.0       0.0       -12.0       0.0       -12.0       0.0       -12.0       0.0       -12.0       0.0       -12.0       0.0       -12.0       0.0       -12.0       0.0       -12.0       0.0       0.0       -12.0       0.	A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.6	0	684.36	-67.7	3.5	-9.5	-2.6	0.9	16.1			
C - Exhaust Steam Pipe       Line       Line       Leq,e       65.8       82.2       43.6       0       732.38       -68.3       1.7       -24.3       -3.3       0.0       -12.0       0.0       -12.0         C - Exhaust Steam Pipe       Line       Leq,e       63.0       82.2       83.2       63.3       0.0       732.38       -68.3       1.6       -11.7       -3.5       0.0       0.0       0.0       0.0         ID02 - Tipping hall -ID02 - Tipping hall (facade)       Area       Leq,e       89.0       24.0       62.1       99.0       970.2       3       68.6       67.7       2.4       -23.4       -5.2       0.0 <td>B - Loader (external movements)</td> <td>Line</td> <td>Leq,e</td> <td></td> <td></td> <td>57.2</td> <td>83.9</td> <td>476.8</td> <td>0</td> <td>675.87</td> <td>-67.6</td> <td>2.9</td> <td>-11.0</td> <td>-2.0</td> <td>3.2</td> <td>9.5</td> <td>-3.0</td> <td>5.9</td> <td></td>	B - Loader (external movements)	Line	Leq,e			57.2	83.9	476.8	0	675.87	-67.6	2.9	-11.0	-2.0	3.2	9.5	-3.0	5.9	
C - Exhaust Steam Pipe       Line       Leq,e       Leq,e       63.0       82.2       83.2       90.0       732.30       -68.3       1.6       -11.7       -3.5       0.0       0.0       0.0       0.0         ID02 - Tipping hall -ID02 - Tipping hall (facade)       Area       Leq,e       89.0       24.0       62.1       92.0       970.2       3       684.56       -67.7       2.4       -5.2       0.0       1.6       -2.0       -0.5         ID02 - Tipping hall -ID02 - Tipping hall (facade)       Area       Leq,e       89.0       24.0       62.1       89.9       591.7       0       674.27       -67.6       2.4       -5.1       0.0       1.4.4       -2.0       12.4         ID02 - Tipping hall -ID02 - Tipping hall (facade)       Area       Leq,e       89.0       24.0       62.1       97.0       3       79.19       -68.0       2.4       -5.1       0.0       1.4.4       -2.0       1.1.4         ID02 - Tipping hall -ID02 - Tipping hall (facade)       Area       Leq,e       89.0       24.0       62.1       89.6       3.0       1.9.1       68.8       -5.3       0.0       0.5.3       -2.0       -5.5         ID02 - Tipping hall -ID02 - Tipping hall (focade)       Area	C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	732.38	-68.3	1.7	-24.3	-3.3	0.0	-12.0	0.0	-12.0	
ID02 - Tipping hall -ID02 - Tipping hall (facade)AreaLeq.e89.024.062.197.03684.56-67.72.4-23.4-5.20.41.6-2.0-0.5ID02 - Tipping hall -ID02 - Tipping hall (facade)AreaLeq.e89.024.062.189.9591.70674.27-67.62.4-5.1-5.10.014.4-2.012.4ID02 - Tipping hall -ID02 - Tipping hall (facade)AreaLeq.e89.024.062.197.097.12379.19-68.02.5-23.8-4.90.00.09.2.0-1.1ID02 - Tipping hall -ID02 - Tipping hall (facade)AreaLeq.e89.024.062.195.6230.20668.3-67.91.8-5.80.00.09.2.9-5.0-5.1ID02 - Tipping hall -ID02 - Tipping hall (roof)AreaLeq.e89.024.062.195.6230.20696.83-67.91.8-8.8-5.30.015.410.015.410.015.410.015.410.016.016.0	C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	732.30	-68.3	1.6	-11.7	-3.5	0.0	0.4	0.0	0.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)       Area       Leq.e       89.0       24.0       62.1       89.9       591.7       0       674.27       -67.6       2.4       -5.1       0.0       14.4       -2.0       12.4         ID02 - Tipping hall -ID02 - Tipping hall (facade)       Area       Leq.e       89.0       24.0       62.1       92.0       971.2       3       709.19       -68.0       2.5       -23.8       -4.9       0.0       0.0       9.2.0       -1.1         ID02 - Tipping hall -ID02 - Tipping hall (facade)       Area       Leq.e       89.0       24.0       62.1       89.8       58.7.3       3       719.21       -68.0       2.6       -24.8       -5.4       0.0       0.9       -2.9       -5.0       -5.0       10.0       10.4       -5.0       -5.0       10.0       10.4       -5.0       -5.0       10.0	ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	684.56	-67.7	2.4	-23.4	-5.2	0.4	1.6	-2.0	-0.5	
ID02 - Tipping hall -ID02 - Tipping hall (facade)       Area       Leq.e       89.0       24.0       62.1       97.0       79.19       -68.0       2.5       -23.8       -4.9       0.0       0.9       -2.0       -1.1         ID02 - Tipping hall -ID02 - Tipping hall (facade)       Area       Leq.e       89.0       24.0       62.1       89.8       587.3       3       719.21       -68.0       2.6       -23.8       -4.9       0.0       0.9       -2.0       -5.0         ID02 - Tipping hall -ID02 - Tipping hall (roof)       Area       Leq.e       89.0       24.0       62.1       95.6       2230.2       0       696.83       -67.9       1.8       -68.0       -5.3       0.0       15.4       0.0       15.4       0.0       15.4       0.0       15.4       0.0       15.4       0.0       15.4       0.0       15.4       0.0       15.4       0.0       15.4       0.0       15.4       0.0       15.4       0.0       15.4       0.0       15.4       0.0       15.4       0.0       15.4       0.0       15.4       0.0       15.4       0.0       16.0       15.4       10.0       16.0       16.0       10.0       16.0       16.0       10.0       16.0 <t< td=""><td>ID02 - Tipping hall -ID02 - Tipping hall (facade)</td><td>Area</td><td>Leq,e</td><td>89.0</td><td>24.0</td><td>62.1</td><td>89.9</td><td>591.7</td><td>0</td><td>674.27</td><td>-67.6</td><td>2.4</td><td>-5.1</td><td>-5.1</td><td>0.0</td><td>14.4</td><td>-2.0</td><td>12.4</td><td></td></t<>	ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	674.27	-67.6	2.4	-5.1	-5.1	0.0	14.4	-2.0	12.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)       Area       Leq.e       89.0       24.0       62.1       89.8       587.3       3       719.21       -68.1       2.6       -24.8       -5.4       0.0       -2.9       -2.0       -5.0         ID02 - Tipping hall -ID02 - Tipping hall (roof)       Area       Leq.e       89.0       24.0       62.1       95.6       2230.2       0       696.83       -67.9       1.8       -5.8       0.0       15.4       10.0       15.4       10.0       15.4       10.0       15.4       10.0       15.4       10.0       16.1       10.0       16.1       10.0       16.1       10.0       16.1       10.0       16.1       10.0       16.1       10.0       16.1       10.0       16.1       10.0       16.1<	ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	709.19	-68.0	2.5	-23.8	-4.9	0.0	0.9	-2.0	-1.1	
ID02 - Tipping hall -ID02 - Tipping hall (roof)       Area       Leq.e       89.0       24.0       62.1       95.6       2230.2       0       696.83       -67.9       1.8       -68.8       -53.3       0.0       15.4       0.0       15.4         ID02 - Tipping hall -ID02 - Tipping hall doors       Area       Leq.e       89.0       1.0       86.0       101.6       36.0       3       727.05       -68.2       3.4       -24.9       -6.1       0.0       87.7       -6.0       27.7         ID02 - Tipping hall -ID02 - Tipping hall doors       Area       Leq.e       89.0       1.0       86.0       101.6       36.0       3       727.05       -68.2       3.4       -24.9       -6.1       0.0       87.7       -6.1       0.0       87.7       -6.1       0.0       87.7       -6.1       0.0       87.7       -6.1       0.0       87.7       -6.1       0.0       87.7       -6.1       0.0       87.7       -6.1       0.0       87.7       -6.1       0.0       67.7       -6.1       0.0       67.7       -6.1       0.0       67.7       -6.1       0.0       67.7       -6.1       0.0       67.7       -6.1       -6.1       0.0       67.7       -6.1       0	ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	719.21	-68.1	2.6	-24.8	-5.4	0.0	-2.9	-2.0	-5.0	
ID02 - Tipping hall -ID02 - Tipping hall doors       Area       Leq.e       89.0       1.0       86.0       101.6       36.0       3       727.05       -68.2       3.4       -24.9       -6.1       0.0       8.7       -6.0       2.7         ID02 - Tipping hall -ID02 - Tipping hall doors       Area       Leq.e       89.0       1.0       86.0       101.6       36.0       3       727.05       -68.2       3.4       -24.9       -6.1       0.0       8.7       -6.0       2.7         ID02 - Tipping hall -ID02 - Tipping hall doors       Area       Leq.e       89.0       1.0       86.0       101.6       36.0       3       682.88       -67.7       3.0       -5.8       0.0       28.8       -6.0       22.9         ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)       Area       Leq.e       78.0       24.0       51.3       72.9       145.4       3       642.77       -67.2       1.5       -0.1       -4.1       0.0       6.1       0.0       6.1	ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	696.83	-67.9	1.8	-8.8	-5.3	0.0	15.4	0.0	15.4	
ID02 - Tipping hall -ID02 - Tipping hall doors       Area       Leq.e       89.0       1.0       86.0       101.6       36.0       3       682.88       -67.7       3.0       -5.8       0.0       28.8       -6.0       22.9         ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)       Area       Leq.e       78.0       24.0       51.3       72.9       145.4       3       642.77       -67.2       1.5       -6.1       0.0       6.1       0.0       6.1	ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	727.05	-68.2	3.4	-24.9	-6.1	0.0	8.7	-6.0	2.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding) Area Leq,e 78.0 24.0 51.3 72.9 145.4 3 642.77 -67.2 1.5 -0.1 -4.1 0.0 6.1 0.0 6.1	ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	682.88	-67.7	3.0	-5.3	-5.8	0.0	28.8	-6.0	22.9	
	ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	642.77	-67.2	1.5	-0.1	-4.1	0.0	6.1	0.0	6.1	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		SIICE	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	666.83	-67.5	1.5	-6.8	-4.1	2.6	9.8	0.0	9.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.1	852.7	3	710.14	-68.0	2.1	-24.2	-1.7	0.0	-35.7	0.0	-35.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	50.6	473.9	3	703.94	-67.9	2.1	-24.4	-1.7	0.6	-37.7	0.0	-37.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	658.82	-67.4	1.9	-4.7	-1.7	0.0	-24.2	0.0	-24.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	650.53	-67.3	1.9	-4.8	-1.6	0.0	-19.4	0.0	-19.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	666.33	-67.5	1.9	-13.6	-1.6	1.9	-20.0	0.0	-20.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	51.6	597.0	3	717.47	-68.1	2.2	-24.3	-1.7	0.0	-37.3	0.0	-37.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.8	247.7	3	642.29	-67.1	1.9	-6.2	-1.6	0.0	-22.3	0.0	-22.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	48.9	323.5	3	716.58	-68.1	2.2	-24.1	-1.7	0.0	-39.7	0.0	-39.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	245.7	3	698.63	-67.9	2.1	-24.1	-1.7	0.0	-40.8	0.0	-40.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	242.3	3	716.22	-68.1	2.1	-24.4	-1.7	0.0	-41.4	0.0	-41.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	678.58	-67.6	1.9	-24.0	-1.6	0.6	-33.8	0.0	-33.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.0	189.8	3	717.03	-68.1	1.6	-24.3	-4.2	0.0	-18.0	0.0	-18.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	75.7	278.1	3	704.44	-67.9	1.6	-23.7	-4.0	0.0	-15.3	0.0	-15.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.3	500.5	3	710.64	-68.0	1.6	-23.8	-3.9	0.0	-12.9	0.0	-12.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	76.7	350.4	3	717.92	-68.1	1.6	-24.5	-4.3	0.0	-15.6	0.0	-15.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.5	209.9	3	650.96	-67.3	1.5	-0.1	-4.2	0.0	7.5	0.0	7.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	141.2	3	659.28	-67.4	1.5	-0.1	-4.3	0.0	5.6	0.0	5.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.9	583.1	3	679.07	-67.6	1.5	-20.4	-3.3	0.2	-7.6	0.0	-7.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	144.2	3	699.08	-67.9	1.6	-24.2	-4.1	0.0	-18.7	0.0	-18.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	142.2	3	716.68	-68.1	1.6	-24.6	-4.3	0.0	-19.6	0.0	-19.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	77.8	447.8	0	675.99	-67.6	1.5	-4.8	-4.2	0.0	2.7	0.0	2.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	83.4	1637.5	0	688.01	-67.7	1.6	-7.8	-4.2	0.0	5.2	0.0	5.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	75.3	255.5	0	708.91	-68.0	1.6	-24.6	-4.2	0.0	-19.9	0.0	-19.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	80.0	753.3	0	670.38	-67.5	1.5	-9.4	-4.1	1.0	1.5	0.0	1.5	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2371.1	0	637.06	-67.1	1.8	-2.6	-3.1	1.1	22.7	0.0	22.7	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2749.5	3	673.03	-67.6	1.8	-22.6	-2.6	0.8	6.1	0.0	6.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2781.3	3	646.50	-67.2	1.8	-3.3	-3.2	0.8	25.2	0.0	25.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2381.2	3	682.85	-67.7	1.8	-22.3	-2.6	0.3	5.1	0.0	5.1	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,e	85.6	24.0	58.9	93.1	2628.3	0	660.60	-67.4	1.5	-4.8	-3.1	0.0	19.3	0.0	19.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	717.8	3	636.48	-67.1	2.1	-19.6	-2.5	1.8	5.1	0.0	5.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	715.6	3	639.58	-67.1	2.1	-22.0	-2.4	14.5	15.6	0.0	15.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.1	133.0	0	624.27	-66.9	2.1	-5.1	-2.8	1.0	8.4	0.0	8.4	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.0	128.7	3	652.16	-67.3	2.2	-23.8	-2.7	4.5	-4.1	0.0	-4.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,e	85.6	24.0	58.9	81.7	193.8	0	638.06	-67.1	1.5	-11.3	-2.7	6.2	8.3	0.0	8.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.1	829.1	3	625.12	-66.9	2.0	-6.8	-2.8	2.0	18.6	0.0	18.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	554.4	3	616.58	-66.8	2.0	-4.9	-2.7	1.3	18.3	0.0	18.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.0	815.6	3	636.32	-67.1	2.0	-21.5	-2.3	2.8	5.0	0.0	5.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	555.0	3	645.13	-67.2	2.1	-23.2	-2.5	1.7	0.2	0.0	0.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,e	85.6	24.0	58.9	87.5	729.8	0	630.93	-67.0	1.5	-4.9	-3.0	1.4	15.6	0.0	15.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.6	0	627.14	-66.9	2.7	-7.7	-2.9	2.2	9.2	0.0	9.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	3	635.74	-67.1	2.8	-22.2	-2.4	2.3	-1.9	0.0	-1.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.9	3	633.60	-67.0	2.6	-23.8	-2.7	9.2	3.2	0.0	3.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	97.0	3	615.21	-66.8	2.5	-22.4	-2.3	3.7	-0.4	0.0	-0.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.9	101.0	3	608.44	-66.7	2.5	-5.4	-2.8	1.3	13.9	0.0	13.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	99.3	0	606.42	-66.6	2.5	-5.4	-2.8	1.2	10.7	0.0	10.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.5	3	613.16	-66.7	2.5	-22.3	-2.4	11.1	6.9	0.0	6.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.0	3	629.25	-67.0	2.7	-5.2	-2.9	1.2	13.7	0.0	13.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	0	631.57	-67.0	2.1	-8.4	-2.4	5.1	11.1	0.0	11.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.8	97.9	0	610.76	-66.7	2.0	-7.5	-2.4	2.3	9.5	0.0	9.5	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	629.44	-67.0	1.5	-2.2	-2.5	0.0	19.4	0.0	19.4	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	625.12	-66.9	1.5	-2.3	-2.5	0.0	19.3	0.0	19.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	153.0	3	674.17	-67.6	2.1	-16.5	-0.5	1.0	-6.1	0.0	-6.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.4	156.8	3	699.52	-67.9	2.1	-23.8	-1.1	2.5	-12.8	0.0	-12.8	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	757.6	0	682.47	-67.7	2.1	-23.2	-1.0	1.6	-8.9	0.0	-8.9	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	755.8	3	690.64	-67.8	2.1	-22.7	-0.9	9.0	2.0	0.0	2.0	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,e	75.0	24.0	50.4	77.0	457.8	0	686.70	-67.7	1.4	-20.5	-0.7	12.1	1.6	0.0	1.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.4	63.0	3	615.36	-66.8	2.1	-5.6	-1.0	2.9	13.0	0.0	13.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	102.5	3	622.17	-66.9	2.1	-17.5	-0.5	4.9	5.6	0.0	5.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.5	64.2	3	622.16	-66.9	2.2	-17.6	-0.5	6.2	4.9	0.0	4.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	103.5	0	615.33	-66.8	2.0	-5.1	-1.1	0.9	10.5	0.0	10.5	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,e	85.0	24.0	60.4	80.5	102.3	0	618.78	-66.8	1.8	-4.7	-1.3	3.5	13.0	0.0	13.0	
ID14 - Main transformer	Point	Leq,e			72.4	72.4		0	681.95	-67.7	2.0	-4.7	-1.9	2.8	2.9	0.0	2.9	
ID16 - Air cooled condenser	Area	Leq,e			68.6	99.9	1359.7	0	738.90	-68.4	1.6	-17.2	-1.6	0.0	14.3	0.0	14.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	843.8	3	701.87	-67.9	2.2	-9.3	-1.8	1.3	-10.5	0.0	-10.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1174.8	3	699.74	-67.9	2.2	-12.8	-1.6	0.2	-13.4	0.0	-13.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	847.2	3	726.50	-68.2	2.2	-23.3	-1.7	0.2	-25.8	0.0	-25.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1175.5	3	728.40	-68.2	2.2	-23.0	-1.7	0.1	-24.1	0.0	-24.1	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,e	89.0	24.0	62.1	94.2	1589.6	0	714.22	-68.1	1.6	-5.6	-5.5	1.4	18.1	0.0	18.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	692.68	-67.8	2.7	-4.8	-3.2	1.1	14.2	0.0	14.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	690.08	-67.8	2.7	-7.0	-3.1	1.5	14.0	0.0	14.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	706.87	-68.0	2.7	-23.4	-2.8	3.5	-1.5	0.0	-1.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	475.7	3	709.29	-68.0	2.8	-22.9	-2.7	1.7	-1.5	0.0	-1.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	699.74	-67.9	1.9	-5.3	-3.1	2.2	13.8	0.0	13.8	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	686.45	-67.7	3.5	-5.4	-3.1	0.5	0.2	0.0	0.2	
ID22 - Private wire transformer	Point	Leq,e			72.4	72.4		0	686.11	-67.7	2.1	-14.7	-1.2	9.3	0.3	0.0	0.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	686.15	-67.7	2.6	-17.4	-0.6	0.1	-11.9	0.0	-11.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	0	680.12	-67.6	2.5	-4.7	-1.3	0.5	-2.7	0.0	-2.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	684.55	-67.7	2.6	-18.0	-0.6	1.3	-10.6	0.0	-10.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	681.71	-67.7	2.5	-4.7	-1.3	2.8	3.5	0.0	3.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	683.18	-67.7	1.9	-5.6	-1.1	2.9	-3.2	0.0	-3.2	
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	700.73	-67.9	1.6	-4.5	-4.3	2.9	16.9	0.0	16.9	
ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	674.68	-67.6	2.1	-4.4	-2.6	0.0	2.5	0.0	2.5	
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	86.0	194.8	0	539.60	-65.6	1.0	-6.3	-2.8	0.0	12.3			
A - HGV deliveries of waste (accessing site)	Line	Leq,n			66.1	92.3	422.5	0	628.28	-67.0	2.6	-7.4	-2.5	2.3	20.4			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.1	199.5	0	538.45	-65.6	1.0	-5.9	-2.8	0.0	12.7			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			66.1	91.6	353.6	0	684.36	-67.7	3.5	-9.5	-2.6	0.9	16.1			
B - Loader (external movements)	Line	Leq,n			57.2	83.9	476.8	0	675.87	-67.6	2.9	-11.0	-2.0	3.2	9.5			
C - Exhaust Steam Pipe	Line	Leq,n			65.8	82.2	43.6	0	732.38	-68.3	1.7	-24.3	-3.3	0.0	-12.0	0.0	-12.0	
C - Exhaust Steam Pipe	Line	Leq,n			63.0	82.2	83.2	0	732.30	-68.3	1.6	-11.7	-3.5	0.0	0.4	0.0	0.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	970.2	3	684.56	-67.7	2.4	-23.4	-5.2	0.4	1.6	-3.0	-1.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.9	591.7	0	674.27	-67.6	2.4	-5.1	-5.1	0.0	14.4	-3.0	11.4	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	92.0	971.2	3	709.19	-68.0	2.5	-23.8	-4.9	0.0	0.9	-3.0	-2.1	
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,n	89.0	24.0	62.1	89.8	587.3	3	719.21	-68.1	2.6	-24.8	-5.4	0.0	-2.9	-3.0	-5.9	
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,n	89.0	24.0	62.1	95.6	2230.2	0	696.83	-67.9	1.8	-8.8	-5.3	0.0	15.4	0.0	15.4	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	727.05	-68.2	3.4	-24.9	-6.1	0.0	8.7	-24.0	-15.3	
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,n	89.0	1.0	86.0	101.6	36.0	3	682.88	-67.7	3.0	-5.3	-5.8	0.0	28.8	-24.0	4.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	145.4	3	642.77	-67.2	1.5	-0.1	-4.1	0.0	6.1	0.0	6.1	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,n	78.0	24.0	51.3	81.0	946.2	3	666.83	-67.5	1.5	-6.8	-4.1	2.6	9.8	0.0	9.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.1	852.7	3	710.14	-68.0	2.1	-24.2	-1.7	0.0	-35.7	0.0	-35.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	50.6	473.9	3	703.94	-67.9	2.1	-24.4	-1.7	0.6	-37.7	0.0	-37.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.6	240.7	0	658.82	-67.4	1.9	-4.7	-1.7	0.0	-24.2	0.0	-24.2	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	49.4	357.6	3	650.53	-67.3	1.9	-4.8	-1.6	0.0	-19.4	0.0	-19.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	55.9	1612.2	3	666.33	-67.5	1.9	-13.6	-1.6	1.9	-20.0	0.0	-20.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	51.6	597.0	3	717.47	-68.1	2.2	-24.3	-1.7	0.0	-37.3	0.0	-37.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.8	247.7	3	642.29	-67.1	1.9	-6.2	-1.6	0.0	-22.3	0.0	-22.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	48.9	323.5	3	716.58	-68.1	2.2	-24.1	-1.7	0.0	-39.7	0.0	-39.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	245.7	3	698.63	-67.9	2.1	-24.1	-1.7	0.0	-40.8	0.0	-40.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	47.7	242.3	3	716.22	-68.1	2.1	-24.4	-1.7	0.0	-41.4	0.0	-41.4	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,n	78.0	49.0	23.8	53.8	993.5	3	678.58	-67.6	1.9	-24.0	-1.6	0.6	-33.8	0.0	-33.8	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.0	189.8	3	717.03	-68.1	1.6	-24.3	-4.2	0.0	-18.0	0.0	-18.0	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	75.7	278.1	3	704.44	-67.9	1.6	-23.7	-4.0	0.0	-15.3	0.0	-15.3	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.3	500.5	3	710.64	-68.0	1.6	-23.8	-3.9	0.0	-12.9	0.0	-12.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	76.7	350.4	3	717.92	-68.1	1.6	-24.5	-4.3	0.0	-15.6	0.0	-15.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	74.5	209.9	3	650.96	-67.3	1.5	-0.1	-4.2	0.0	7.5	0.0	7.5	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	141.2	3	659.28	-67.4	1.5	-0.1	-4.3	0.0	5.6	0.0	5.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	78.9	583.1	3	679.07	-67.6	1.5	-20.4	-3.3	0.2	-7.6	0.0	-7.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.9	144.2	3	699.08	-67.9	1.6	-24.2	-4.1	0.0	-18.7	0.0	-18.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,n	78.0	24.0	51.3	72.8	142.2	3	716.68	-68.1	1.6	-24.6	-4.3	0.0	-19.6	0.0	-19.6	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	77.8	447.8	0	675.99	-67.6	1.5	-4.8	-4.2	0.0	2.7	0.0	2.7	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	83.4	1637.5	0	688.01	-67.7	1.6	-7.8	-4.2	0.0	5.2	0.0	5.2	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	75.3	255.5	0	708.91	-68.0	1.6	-24.6	-4.2	0.0	-19.9	0.0	-19.9	
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,n	78.0	24.0	51.3	80.0	753.3	0	670.38	-67.5	1.5	-9.4	-4.1	1.0	1.5	0.0	1.5	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2371.1	0	637.06	-67.1	1.8	-2.6	-3.1	1.1	22.7	0.0	22.7	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2749.5	3	673.03	-67.6	1.8	-22.6	-2.6	0.8	6.1	0.0	6.1	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	93.3	2781.3	3	646.50	-67.2	1.8	-3.3	-3.2	0.8	25.2	0.0	25.2	
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,n	85.6	24.0	58.9	92.6	2381.2	3	682.85	-67.7	1.8	-22.3	-2.6	0.3	5.1	0.0	5.1	
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,n	85.6	24.0	58.9	93.1	2628.3	0	660.60	-67.4	1.5	-4.8	-3.1	0.0	19.3	0.0	19.3	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	717.8	3	636.48	-67.1	2.1	-19.6	-2.5	1.8	5.1	0.0	5.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	87.4	715.6	3	639.58	-67.1	2.1	-22.0	-2.4	14.5	15.6	0.0	15.6	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.1	133.0	0	624.27	-66.9	2.1	-5.1	-2.8	1.0	8.4	0.0	8.4	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,n	85.6	24.0	58.9	80.0	128.7	3	652.16	-67.3	2.2	-23.8	-2.7	4.5	-4.1	0.0	-4.1	
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,n	85.6	24.0	58.9	81.7	193.8	0	638.06	-67.1	1.5	-11.3	-2.7	6.2	8.3	0.0	8.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.1	829.1	3	625.12	-66.9	2.0	-6.8	-2.8	2.0	18.6	0.0	18.6	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	554.4	3	616.58	-66.8	2.0	-4.9	-2.7	1.3	18.3	0.0	18.3	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	88.0	815.6	3	636.32	-67.1	2.0	-21.5	-2.3	2.8	5.0	0.0	5.0	
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,n	85.6	24.0	58.9	86.3	555.0	3	645.13	-67.2	2.1	-23.2	-2.5	1.7	0.2	0.0	0.2	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,n	85.6	24.0	58.9	87.5	729.8	0	630.93	-67.0	1.5	-4.9	-3.0	1.4	15.6	0.0	15.6	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.6	0	627.14	-66.9	2.7	-7.7	-2.9	2.2	9.2	0.0	9.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	635.74	-67.1	2.8	-22.2	-2.4	2.3	-1.9	0.0	-1.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.9	3	633.60	-67.0	2.6	-23.8	-2.7	9.2	3.2	0.0	3.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	97.0	3	615.21	-66.8	2.5	-22.4	-2.3	3.7	-0.4	0.0	-0.4	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.9	101.0	3	608.44	-66.7	2.5	-5.4	-2.8	1.3	13.9	0.0	13.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	99.3	0	606.42	-66.6	2.5	-5.4	-2.8	1.2	10.7	0.0	10.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.5	3	613.16	-66.7	2.5	-22.3	-2.4	11.1	6.9	0.0	6.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.8	98.0	3	629.25	-67.0	2.7	-5.2	-2.9	1.2	13.7	0.0	13.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	631.57	-67.0	2.1	-8.4	-2.4	5.1	11.1	0.0	11.1	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.8	97.9	0	610.76	-66.7	2.0	-7.5	-2.4	2.3	9.5	0.0	9.5	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5	I	0	629.44	-67.0	1.5	-2.2	-2.5	0.0	19.4	0.0	19.4	
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5	I	0	625.12	-66.9	1.5	-2.3	-2.5	0.0	19.3	0.0	19.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	674.17	-67.6	2.1	-16.5	-0.5	1.0	-6.1	0.0	-6.1	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	699.52	-67.9	2.1	-23.8	-1.1	2.5	-12.8	0.0	-12.8	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	682.47	-67.7	2.1	-23.2	-1.0	1.6	-8.9	0.0	-8.9	

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	690.64	-67.8	2.1	-22.7	-0.9	9.0	2.0	0.0	2.0	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	686.70	-67.7	1.4	-20.5	-0.7	12.1	1.6	0.0	1.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	615.36	-66.8	2.1	-5.6	-1.0	2.9	13.0	0.0	13.0	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	622.17	-66.9	2.1	-17.5	-0.5	4.9	5.6	0.0	5.6	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	622.16	-66.9	2.2	-17.6	-0.5	6.2	4.9	0.0	4.9	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	615.33	-66.8	2.0	-5.1	-1.1	0.9	10.5	0.0	10.5	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	618.78	-66.8	1.8	-4.7	-1.3	3.5	13.0	0.0	13.0	
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	681.95	-67.7	2.0	-4.7	-1.9	2.8	2.9	0.0	2.9	
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	738.90	-68.4	1.6	-17.2	-1.6	0.0	14.3	0.0	14.3	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	701.87	-67.9	2.2	-9.3	-1.8	1.3	-10.5	0.0	-10.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	699.74	-67.9	2.2	-12.8	-1.6	0.2	-13.4	0.0	-13.4	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	726.50	-68.2	2.2	-23.3	-1.7	0.2	-25.8	0.0	-25.8	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1175.5	3	728.40	-68.2	2.2	-23.0	-1.7	0.1	-24.1	0.0	-24.1	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.6	0	714.22	-68.1	1.6	-5.6	-5.5	1.4	18.1	0.0	18.1	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	692.68	-67.8	2.7	-4.8	-3.2	1.1	14.2	0.0	14.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.7	478.5	3	690.08	-67.8	2.7	-7.0	-3.1	1.5	14.0	0.0	14.0	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	706.87	-68.0	2.7	-23.4	-2.8	3.5	-1.5	0.0	-1.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	709.29	-68.0	2.8	-22.9	-2.7	1.7	-1.5	0.0	-1.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	699.74	-67.9	1.9	-5.3	-3.1	2.2	13.8	0.0	13.8	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	686.45	-67.7	3.5	-5.4	-3.1	0.5	0.2	0.0	0.2	
ID22 - Private wire transformer	Point	Leq,n			72.4	72.4		0	686.11	-67.7	2.1	-14.7	-1.2	9.3	0.3	0.0	0.3	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.2	59.2	3	686.15	-67.7	2.6	-17.4	-0.6	0.1	-11.9	0.0	-11.9	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.0	56.9	0	680.12	-67.6	2.5	-4.7	-1.3	0.5	-2.7	0.0	-2.7	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.8	68.8	3	684.55	-67.7	2.6	-18.0	-0.6	1.3	-10.6	0.0	-10.6	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.9	69.8	3	681.71	-67.7	2.5	-4.7	-1.3	2.8	3.5	0.0	3.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,n	75.0	24.0	50.4	66.5	40.2	0	683.18	-67.7	1.9	-5.6	-1.1	2.9	-3.2	0.0	-3.2	
ID24 - Water re-cooling system (full load)	Area	Leq,n			67.6	89.1	139.9	0	700.73	-67.9	1.6	-4.5	-4.3	2.9	16.9	0.0	16.9	
ID28 - 132kV switching compound	Point	Leq,n			75.0	75.0		0	674.68	-67.6	2.1	-4.4	-2.6	0.0	2.5	0.0	2.5	



Environmental Statement Chapter 7: Noise and Vibration, Appendix 7C: Operational Noise Assessment Data

 Table 7C.7
 Mean source propagation LAeq calculations of weekday operational noise at 10 New Bridge Lane with acoustic fence

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)
Receiver R3 FI GF dB(A) dB(A) dB(A) Leq,d 51.9 dB(A) Leq,e 44.7 dB(A) Leq,n 43.7 dB(A)	1																
A - HGV deliveries of waste (accessing site)	Line	Leq,d			66.1	92.3	422.8	0	122.38	-52.7	2.2	-8.4	-0.5	3.3	36.1	10.8	46.9
A - HGV deliveries of waste (accessing site)	Line	Leq,d			63.1	85.9	194.4	0	75.04	-48.5	0.1	-8.2	-0.4	1.9	30.9	10.8	41.7
A - HGV deliveries of waste (leaving site)	Line	Leq,d			63.1	86.0	198.9	0	69.70	-47.9	0.2	-8.9	-0.3	1.8	31.0	10.8	41.8
A - HGV deliveries of waste (leaving site)	Line	Leq,d			66.1	91.6	353.8	0	111.22	-51.9	2.0	-8.6	-0.4	3.7	36.4	10.8	47.2
B - Loader (external movements)	Line	Leq,d			57.2	83.9	476.8	0	307.61	-60.8	3.8	-14.5	-0.9	5.9	17.6	3.0	20.1
C - Exhaust Steam Pipe	Line	Leq,d			63.0	82.2	83.2	0	272.16	-59.7	1.6	-10.7	-1.3	5.3	17.4	0.0	17.4
C - Exhaust Steam Pipe	Line	Leq,d			65.8	82.2	43.6	0	271.28	-59.7	1.6	-11.5	-1.3	4.6	16.0	0.0	16.0
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	971.2	3	370.24	-62.4	3.0	-24.6	-3.0	2.4	10.4	0.0	10.4
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.9	591.7	0	361.10	-62.1	3.1	-24.8	-3.0	2.3	5.4	0.0	5.4
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	92.0	970.2	3	334.35	-61.5	2.7	-24.8	-2.8	2.3	11.1	0.0	11.1
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,d	89.0	24.0	62.1	89.8	587.3	3	342.50	-61.7	2.9	-24.3	-2.8	5.7	12.6	0.0	12.6
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,d	89.0	24.0	62.1	95.6	2230.2	0	352.10	-61.9	2.3	-24.8	-2.9	2.5	10.7	0.0	10.7
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	355.33	-62.0	4.1	-24.3	-3.6	3.0	21.7	0.0	21.7
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,d	89.0	1.0	86.0	101.6	36.0	3	373.53	-62.4	4.3	-24.8	-3.9	2.3	20.0	0.0	20.0
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	81.0	946.2	3	299.08	-60.5	2.2	-24.5	-2.1	2.4	1.4	0.0	1.4
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	145.4	3	317.80	-61.0	2.1	-24.6	-2.2	2.3	-7.6	0.0	-7.6
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	49.4	357.6	3	328.41	-61.3	1.6	-24.3	-0.9	2.2	-30.4	0.0	-30.4
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	55.9	1612.2	3	297.84	-60.5	1.2	-24.5	-0.8	2.7	-23.0	0.0	-23.0
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.8	993.5	3	336.85	-61.5	1.2	-24.4	-0.9	2.2	-26.7	0.0	-26.7
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.6	240.7	0	340.28	-61.6	1.6	-24.3	-0.9	2.2	-35.4	0.0	-35.4
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	51.6	597.0	3	307.39	-60.7	0.9	-22.1	-0.8	1.8	-26.4	0.0	-26.4
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	53.1	852.7	3	324.60	-61.2	1.0	-23.7	-0.9	2.1	-26.5	0.0	-26.5
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.8	247.7	3	316.56	-61.0	1.5	-24.4	-0.9	2.2	-31.8	0.0	-31.8
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	245.7	3	291.79	-60.3	1.4	-24.1	-0.8	2.5	-30.6	0.0	-30.6
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	47.7	242.3	3	297.00	-60.4	0.5	-23.5	-0.8	2.3	-31.2	0.0	-31.2
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	50.6	473.9	3	284.43	-60.1	1.2	-9.3	-0.8	5.9	-9.4	0.0	-9.4
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,d	78.0	49.0	23.8	48.9	323.5	3	289.06	-60.2	0.9	-21.2	-0.6	3.8	-25.5	0.0	-25.5
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	142.2	3	298.26	-60.5	1.8	-23.5	-1.9	2.6	-5.7	0.0	-5.7
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.9	144.2	3	293.01	-60.3	2.1	-21.4	-1.8	1.8	-3.8	0.0	-3.8
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.0	189.8	3	290.28	-60.2	1.8	-8.5	-2.0	4.8	12.9	0.0	12.9
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	75.7	278.1	3	285.66	-60.1	1.9	-4.9	-2.0	6.6	20.2	0.0	20.2
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.9	583.1	3	337.94	-61.6	2.2	-24.7	-2.3	2.3	-2.3	0.0	-2.3
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	72.8	141.2	3	341.34	-61.7	2.2	-24.7	-2.4	2.3	-8.5	0.0	-8.5
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	76.7	350.4	3	308.57	-60.8	1.9	-21.1	-1.8	2.2	0.2	0.0	0.2
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	78.3	500.5	3	325.74	-61.2	2.1	-24.2	-2.2	2.5	-1.8	0.0	-1.8
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,d	78.0	24.0	51.3	74.5	209.9	3	329.50	-61.3	2.1	-24.6	-2.3	2.3	-6.4	0.0	-6.4
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	75.3	255.5	0	292.39	-60.3	1.9	-6.1	-2.0	4.6	13.5	0.0	13.5
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	83.4	1637.5	0	316.86	-61.0	2.1	-14.1	-2.0	3.4	11.8	0.0	11.8
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	80.0	753.3	0	304.79	-60.7	2.2	-21.0	-2.0	3.1	1.6	0.0	1.6
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,d	78.0	24.0	51.3	77.8	447.8	0	333.78	-61.5	2.2	-24.8	-2.3	2.4	-6.3	0.0	-6.3
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2371.1	0	284.20	-60.1	1.8	-21.9	-1.3	1.4	12.6	0.0	12.6
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2781.3	3	252.06	-59.0	1.9	-5.8	-1.6	3.7	35.5	0.0	35.5
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	93.3	2749.5	3	296.14	-60.4	1.8	-24.1	-1.5	2.0	14.0	0.0	14.0
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,d	85.6	24.0	58.9	92.6	2381.2	3	263.90	-59.4	2.0	-5.4	-1.6	4.7	35.9	0.0	35.9
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,d	85.6	24.0	58.9	93.1	2628.3	0	276.14	-59.8	1.8	-10.2	-1.2	2.2	25.8	0.0	25.8
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	87.4	715.6	3	239.19	-58.6	2.0	-24.1	-1.3	7.0	15.5	0.0	15.5
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,d	85.6	24.0	58.9	80.1	133.0	0	243.68	-58.7	2.0	-24.3	-1.3	5.4	3.0	0.0	3.0
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq.d	85.6	24.0	58.9	80.0	128.7	3	230.02	-58.2	2.0	-11.7	-1.3	4.4	18.2	0.0	18.2
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq.d	85.6	24.0	58.9	87.4	717.8	3	233.78	-58.4	2.0	-23.8	-1.3	5.9	14.9	0.0	14.9
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq.d	85.6	24.0	58.9	81.7	193.8	0	237.19	-58.5	1.8	-18.3	-1.1	11.9	17.5	0.0	17.5
		P		-		-		1			1	'		-	-		

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	i i
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.1	829.1	3	213.84	-57.6	2.0	-8.2	-1.2	3.8	29.8	0.0	29.8	[
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	555.0	3	216.50	-57.7	2.1	-9.6	-1.2	4.7	27.5	0.0	27.5	i i
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	86.3	554.4	3	231.18	-58.3	1.9	-23.5	-1.2	3.3	11.6	0.0	11.6	i i
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,d	85.6	24.0	58.9	88.0	815.6	3	233.66	-58.4	1.8	-23.9	-1.2	6.4	15.7	0.0	15.7	i i
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,d	85.6	24.0	58.9	87.5	729.8	0	224.53	-58.0	1.8	-7.3	-1.2	4.2	27.0	0.0	27.0	i i
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,d	88.6	24.0	61.9	81.8	98.9	3	204.72	-57.2	2.5	-22.5	-0.9	5.6	12.2	0.0	12.2	i i
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,d	88.6	24.0	61.9	81.8	98.6	0	202.50	-57.1	2.5	-22.6	-1.0	9.6	13.2	0.0	13.2	i i
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,d	88.6	24.0	61.9	81.7	97.0	3	209.00	-57.4	2.5	-6.4	-1.1	3.6	25.9	0.0	25.9	i i
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.9	101.0	3	207.35	-57.3	2.5	-6.2	-1.1	2.6	25.3	0.0	25.3	i i
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.8	98.5	3	215.76	-57.7	2.5	-22.6	-1.0	9.6	15.7	0.0	15.7	i i
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.8	99.3	0	214.10	-57.6	2.5	-22.6	-1.0	3.7	6.8	0.0	6.8	i i
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.8	98.0	3	195.87	-56.8	2.5	-6.4	-1.0	2.9	25.9	0.0	25.9	i i
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Lea.d	88.6	24.0	61.9	81.7	95.3	3	198.11	-56.9	2.4	-6.6	-1.0	5.1	27.7	0.0	27.7	i i
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.d	88.6	24.0	61.9	81.8	97.9	0	211.83	-57.5	1.7	-8.9	-1.0	4.4	20.5	0.0	20.5	i i
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Lea.d	88.6	24.0	61.9	81.7	95.3	0	200.54	-57.0	1.8	-9.0	-0.9	4.8	21.3	0.0	21.3	i i
ID09 - Chimney outlets	Point	Lea.d			89.5	89.5		0	223.26	-58.0	1.3	-3.6	-0.8	1.9	30.3	0.0	30.3	i i
ID09 - Chimney outlets	Point	Leg d			89.5	89.5		0	225.46	-58.1	1.3	-3.4	-0.8	1.8	30.3	0.0	30.3	i -
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg d	75.0	24.0	50.4	72.3	153.0	3	239.42	-58.6	21	-5.0	-0.4	3.1	16.5	0.0	16.5	i -
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leg d	75.0	24.0	50.4	79.2	757.6	0	262.44	-59.4	21	-19.9	-0.3	3.6	5.3	0.0	5.3	i -
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Lea d	75.0	24.0	50.4	72.4	156.8	3	285 16	-60.1	2.0	-18.8	-0.3	4 1	2.2	0.0	22	i i
ID10 - Switchgear building ID10 - Switchgear building (facade)	Area	Leg d	75.0	24.0	50.4	79.2	755.8	3	259.92	-59.3	2.0	-5.4	-0.5	4.1	23.2	0.0	23.2	i i
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leg d	75.0	24.0	50.4	77.0	457.8	0	261 74	-59.3	1.0	-6.8	-0.4	6.5	18.4	0.0	18.4	i i
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg d	85.0	24.0	60.4	78.4	63.0	3	237 12	-58.5	24	-21.0	-0.3	3.3	7.3	0.0	7.3	i i
ID13 - Compressed air station -ID13 - Compressed air station (lacade)	Area	Leg d	85.0	24.0	60.4	80.6	102.5	3	240.77	-58.6	2.7	-21.0	-0.0	3.0	8.7	0.0	87	i i
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg d	85.0	24.0	60.4	78.5	64.2	3	248.34	-58.9	2.0	-22.3	-0.4	5.8	8.3	0.0	83	i i
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leg d	85.0	24.0	60.4	80.6	103.5	0	244 57	-58.8	2.0	-21.6	-0.3	3.8	6.3	0.0	6.0	i i
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leg d	85.0	24.0	60.4	80.5	102.3	0	242.07	-58.7	1.0	-21.5	-0.3	5.0	6.5	0.0	6.5	i i
ID14 - Main transformer	Point	Leg d	00.0	24.0	72.4	72.4	102.0	0	199.80	-57.0	0.8	-4.7	-0.7	4 1	14.8	0.0	14.8	i i
ID16 - Air cooled condenser	Area	Leg d			68.6	99.9	1359 7	0	282.43	-60.0	0.0	-9.4	-0.6	3.8	33.7	0.0	33.7	i i
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg d	89.0	49.0	32.7	62.0	847.2	3	258 72	-59.2	0.0	-22.6	-0.7	2.0	-15.2	0.0	-15.2	i i
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg d	89.0	49.0	32.7	63.4	1174.8	3	237 54	-58.5	0.4	-23.2	-0.7	7 9	-7.5	0.0	-7.5	i i
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Lea d	89.0	49.0	32.7	62.0	843.8	3	212 28	-57.5	0.5	-8.5	-0.7	3.7	2.5	0.0	25	i i
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leg d	89.0	49.0	32.7	63.4	1175.5	3	232.03	-58.3	0.3	-4.3	-0.7	3.0	6.4	0.0	6.4	i i
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leg d	89.0	24.0	62.1	94.2	1589.6	0	235.37	-58.4	1.8	-10.5	-1.8	5.0	30.2	0.0	30.2	i i
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leg d	84.6	24.0	57.9	84.7	478.5	3	196.96	-56.9	17	-23.1	-1.0	14.5	22.8	0.0	22.8	i i
ID18 - Water treatment plant -ID18 - Water treatment plant (lacade)	Area	Lea d	84.6	24.0	57.9	84.6	475.7	3	193 91	-56.7	1.3	-5.4	-1.0	3.7	29.5	0.0	29.5	i i
ID18 - Water treatment plant -ID18 - Water treatment plant (lacade)	Area	Leg d	84.6	24.0	57.9	83.3	351.4	3	210.63	-57.5	1.5	-23.2	-1 1	5.4	11.5	0.0	11.5	i i
ID18 - Water treatment plant -ID18 - Water treatment plant (lacade)	Area	Leg d	84.6	24.0	57.9	83.2	338.0	3	181 18	-56.2	1.5	-5.6	-1.0	4.3	29.2	0.0	29.2	i i
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Lea.d	84.6	24.0	57.9	86.0	653.6	0	195.72	-56.8	1.1	-9.3	-0.9	5.6	25.7	0.0	25.7	i i
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Lea.d	84.6	25.0	58.5	69.3	12.0	3	182.00	-56.2	2.6	-7.7	-1.1	3.9	13.9	0.0	13.9	i i
ID22 - Private wire transformer	Point	Lea.d	••		72.4	72.4		0	207.81	-57.3	0.7	-8.1	-0.5	6.6	13.8	0.0	13.8	i i
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.d	75.0	24.0	50.4	68.8	68.8	3	193.54	-56.7	1.6	-18.0	-0.2	4.1	2.5	0.0	2.5	i i
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.d	75.0	24.0	50.4	68.2	59.2	3	189.85	-56.6	1.5	-21.6	-0.3	3,5	-2,2	0.0	-2.2	i -
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.d	75.0	24.0	50.4	68.9	69.8	3	187.86	-56.5	1.5	-5.1	-0.3	2.9	14.4	0.0	14.4	i i
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Lea.d	75.0	24.0	50.4	68.0	56.9	0	191.50	-56.6	1.7	-17.6	-0.2	6.3	1.5	0.0	1.5	l
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Lea.d	75.0	24.0	50.4	66.5	40.2	0	191.02	-56.6	0.9	-7,3	-0.3	3,9	7,1	0.0	7.1	i -
ID24 - Water re-cooling system (full load)	Area	Lea.d		25	67.6	89.1	139.9	ů 0	202.94	-57.1	1.7	-4.7	-1.7	7.3	34.5	0.0	34.5	l
ID28 - 132kV switching compound	Point	Lea.d			75.0	75.0		ů 0	131.30	-53.4	1.0	-4.6	-0.8	4.3	21.6	0.0	21.6	l
A - HGV deliveries of waste (accessing site)	Line	Lea.e			66.1	92.3	422.8	0	122.38	-52.7	2.2	-8.4	-0.5	3.3	36.1	-3.0	33.1	l
A - HGV deliveries of waste (accessing site)	Line	Lea.e			63.1	85.9	194.4	0	75.04	-48.5	0.1	-8.2	-0.4	1.9	30.9	-3.0	27.9	i -
A - HGV deliveries of waste (leaving site)	Line	Lea.e			63.1	86.0	198.9	0	69.70	-47.9	0.2	-8,9	-0.3	1.8	31.0	-3.0	28.0	i -
		-1,-	I					1 1			=				2			

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr
		slice	dB(A)	dB	dB(A)	dB(A)	m,m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)
A - HGV deliveries of waste (leaving site)	Line	Leq,e			66.1	91.6	353.8	0	111.22	-51.9	2.0	-8.6	-0.4	3.7	36.4	-3.0	33.4
B - Loader (external movements)	Line	Leq,e			57.2	83.9	476.8	0	307.61	-60.8	3.8	-14.5	-0.9	5.9	17.6	-3.0	14.1
C - Exhaust Steam Pipe	Line	Leq,e			63.0	82.2	83.2	0	272.16	-59.7	1.6	-10.7	-1.3	5.3	17.4	0.0	17.4
C - Exhaust Steam Pipe	Line	Leq,e			65.8	82.2	43.6	0	271.28	-59.7	1.6	-11.5	-1.3	4.6	16.0	0.0	16.0
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	971.2	3	370.24	-62.4	3.0	-24.6	-3.0	2.4	10.4	-2.0	8.4
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.9	591.7	0	361.10	-62.1	3.1	-24.8	-3.0	2.3	5.4	-2.0	3.4
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	92.0	970.2	3	334.35	-61.5	2.7	-24.8	-2.8	2.3	11.1	-2.0	9.0
ID02 - Tipping hall -ID02 - Tipping hall (facade)	Area	Leq,e	89.0	24.0	62.1	89.8	587.3	3	342.50	-61.7	2.9	-24.3	-2.8	5.7	12.6	-2.0	10.6
ID02 - Tipping hall -ID02 - Tipping hall (roof)	Area	Leq,e	89.0	24.0	62.1	95.6	2230.2	0	352.10	-61.9	2.3	-24.8	-2.9	2.5	10.7	0.0	10.7
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	355.33	-62.0	4.1	-24.3	-3.6	3.0	21.7	-6.0	15.7
ID02 - Tipping hall -ID02 - Tipping hall doors	Area	Leq,e	89.0	1.0	86.0	101.6	36.0	3	373.53	-62.4	4.3	-24.8	-3.9	2.3	20.0	-6.0	14.1
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	81.0	946.2	3	299.08	-60.5	2.2	-24.5	-2.1	2.4	1.4	0.0	1.4
ID04 - Waste bunker building -ID04 - Waste bunker building (facade top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	145.4	3	317.80	-61.0	2.1	-24.6	-2.2	2.3	-7.6	0.0	-7.6
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	49.4	357.6	3	328.41	-61.3	1.6	-24.3	-0.9	2.2	-30.4	0.0	-30.4
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	55.9	1612.2	3	297.84	-60.5	1.2	-24.5	-0.8	2.7	-23.0	0.0	-23.0
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.8	993.5	3	336.85	-61.5	1.2	-24.4	-0.9	2.2	-26.7	0.0	-26.7
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.6	240.7	0	340.28	-61.6	1.6	-24.3	-0.9	2.2	-35.4	0.0	-35.4
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	51.6	597.0	3	307.39	-60.7	0.9	-22.1	-0.8	1.8	-26.4	0.0	-26.4
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	53.1	852.7	3	324.60	-61.2	1.0	-23.7	-0.9	2.1	-26.5	0.0	-26.5
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.8	247.7	3	316.56	-61.0	1.5	-24.4	-0.9	2.2	-31.8	0.0	-31.8
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	245.7	3	291.79	-60.3	1.4	-24.1	-0.8	2.5	-30.6	0.0	-30.6
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	47.7	242.3	3	297.00	-60.4	0.5	-23.5	-0.8	2.3	-31.2	0.0	-31.2
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	50.6	473.9	3	284.43	-60.1	1.2	-9.3	-0.8	5.9	-9.4	0.0	-9.4
ID04 - Waste bunker building -ID04 - Waste bunker building (facade)	Area	Leq,e	78.0	49.0	23.8	48.9	323.5	3	289.06	-60.2	0.9	-21.2	-0.6	3.8	-25.5	0.0	-25.5
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	142.2	3	298.26	-60.5	1.8	-23.5	-1.9	2.6	-5.7	0.0	-5.7
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.9	144.2	3	293.01	-60.3	2.1	-21.4	-1.8	1.8	-3.8	0.0	-3.8
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.0	189.8	3	290.28	-60.2	1.8	-8.5	-2.0	4.8	12.9	0.0	12.9
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	75.7	278.1	3	285.66	-60.1	1.9	-4.9	-2.0	6.6	20.2	0.0	20.2
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.9	583.1	3	337.94	-61.6	2.2	-24.7	-2.3	2.3	-2.3	0.0	-2.3
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	72.8	141.2	3	341.34	-61.7	2.2	-24.7	-2.4	2.3	-8.5	0.0	-8.5
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	76.7	350.4	3	308.57	-60.8	1.9	-21.1	-1.8	2.2	0.2	0.0	0.2
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	78.3	500.5	3	325.74	-61.2	2.1	-24.2	-2.2	2.5	-1.8	0.0	-1.8
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)	Area	Leq,e	78.0	24.0	51.3	74.5	209.9	3	329.50	-61.3	2.1	-24.6	-2.3	2.3	-6.4	0.0	-6.4
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	75.3	255.5	0	292.39	-60.3	1.9	-6.1	-2.0	4.6	13.5	0.0	13.5
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	83.4	1637.5	0	316.86	-61.0	2.1	-14.1	-2.0	3.4	11.8	0.0	11.8
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	80.0	753.3	0	304.79	-60.7	2.2	-21.0	-2.0	3.1	1.6	0.0	1.6
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)	Area	Leq,e	78.0	24.0	51.3	77.8	447.8	0	333.78	-61.5	2.2	-24.8	-2.3	2.4	-6.3	0.0	-6.3
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2371.1	0	284.20	-60.1	1.8	-21.9	-1.3	1.4	12.6	0.0	12.6
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2781.3	3	252.06	-59.0	1.9	-5.8	-1.6	3.7	35.5	0.0	35.5
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	93.3	2749.5	3	296.14	-60.4	1.8	-24.1	-1.5	2.0	14.0	0.0	14.0
ID05 - Boiler house building -ID05 - Boiler house building (facade)	Area	Leq,e	85.6	24.0	58.9	92.6	2381.2	3	263.90	-59.4	2.0	-5.4	-1.6	4.7	35.9	0.0	35.9
ID05 - Boiler house building -ID05 - Boiler house building (roof)	Area	Leq,e	85.6	24.0	58.9	93.1	2628.3	0	276.14	-59.8	1.8	-10.2	-1.2	2.2	25.8	0.0	25.8
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	715.6	3	239.19	-58.6	2.0	-24.1	-1.3	7.0	15.5	0.0	15.5
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.1	133.0	0	243.68	-58.7	2.0	-24.3	-1.3	5.4	3.0	0.0	3.0
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	80.0	128.7	3	230.02	-58.2	2.0	-11.7	-1.3	4.4	18.2	0.0	18.2
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)	Area	Leq,e	85.6	24.0	58.9	87.4	717.8	3	233.78	-58.4	2.0	-23.8	-1.3	5.9	14.9	0.0	14.9
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (roof)	Area	Leq,e	85.6	24.0	58.9	81.7	193.8	0	237.19	-58.5	1.8	-18.3	-1.1	11.9	17.5	0.0	17.5
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.1	829.1	3	213.84	-57.6	2.0	-8.2	-1.2	3.8	29.8	0.0	29.8
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	555.0	3	216.50	-57.7	2.1	-9.6	-1.2	4.7	27.5	0.0	27.5
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	86.3	554.4	3	231.18	-58.3	1.9	-23.5	-1.2	3.3	11.6	0.0	11.6
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)	Area	Leq,e	85.6	24.0	58.9	88.0	815.6	3	233.66	-58.4	1.8	-23.9	-1.2	6.4	15.7	0.0	15.7

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr	
		slice	dB(A)	dB	dB(A)	dB(A)	m.m <sup>2</sup>	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)	
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)	Area	Leq,e	85.6	24.0	58.9	87.5	729.8	0	224.53	-58.0	1.8	-7.3	-1.2	4.2	27.0	0.0	27.0	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.9	3	204.72	-57.2	2.5	-22.5	-0.9	5.6	12.2	0.0	12.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.6	0	202.50	-57.1	2.5	-22.6	-1.0	9.6	13.2	0.0	13.2	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	97.0	3	209.00	-57.4	2.5	-6.4	-1.1	3.6	25.9	0.0	25.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.9	101.0	3	207.35	-57.3	2.5	-6.2	-1.1	2.6	25.3	0.0	25.3	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.5	3	215.76	-57.7	2.5	-22.6	-1.0	9.6	15.7	0.0	15.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	99.3	0	214.10	-57.6	2.5	-22.6	-1.0	3.7	6.8	0.0	6.8	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.8	98.0	3	195.87	-56.8	2.5	-6.4	-1.0	2.9	25.9	0.0	25.9	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	3	198.11	-56.9	2.4	-6.6	-1.0	5.1	27.7	0.0	27.7	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.8	97.9	0	211.83	-57.5	1.7	-8.9	-1.0	4.4	20.5	0.0	20.5	
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,e	88.6	24.0	61.9	81.7	95.3	0	200.54	-57.0	1.8	-9.0	-0.9	4.8	21.3	0.0	21.3	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	223.26	-58.0	1.3	-3.6	-0.8	1.9	30.3	0.0	30.3	
ID09 - Chimney outlets	Point	Leq,e			89.5	89.5		0	225.46	-58.1	1.3	-3.4	-0.8	1.8	30.3	0.0	30.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.3	153.0	3	239.42	-58.6	2.1	-5.0	-0.4	3.1	16.5	0.0	16.5	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	757.6	0	262.44	-59.4	2.1	-19.9	-0.3	3.6	5.3	0.0	5.3	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	72.4	156.8	3	285.16	-60.1	2.0	-18.8	-0.3	4.1	2.2	0.0	2.2	
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,e	75.0	24.0	50.4	79.2	755.8	3	259.92	-59.3	2.0	-5.4	-0.5	4.2	23.2	0.0	23.2	
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,e	75.0	24.0	50.4	77.0	457.8	0	261.74	-59.3	1.4	-6.8	-0.4	6.5	18.4	0.0	18.4	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.4	63.0	3	237.12	-58.5	2.4	-21.0	-0.3	3.3	7.3	0.0	7.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	102.5	3	240.77	-58.6	2.5	-22.3	-0.4	3.9	8.7	0.0	8.7	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	78.5	64.2	3	248.34	-58.9	2.5	-22.3	-0.4	5.8	8.3	0.0	8.3	
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,e	85.0	24.0	60.4	80.6	103.5	0	244.57	-58.8	2.5	-21.6	-0.3	3.8	6.3	0.0	6.3	
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,e	85.0	24.0	60.4	80.5	102.3	0	242.72	-58.7	1.4	-21.5	-0.3	5.0	6.5	0.0	6.5	
ID14 - Main transformer	Point	Leq,e			72.4	72.4		0	199.80	-57.0	0.8	-4.7	-0.7	4.1	14.8	0.0	14.8	
ID16 - Air cooled condenser	Area	Leq,e			68.6	99.9	1359.7	0	282.43	-60.0	0.0	-9.4	-0.6	3.8	33.7	0.0	33.7	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	847.2	3	258.72	-59.2	0.4	-22.6	-0.7	2.0	-15.2	0.0	-15.2	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1174.8	3	237.54	-58.5	0.5	-23.2	-0.7	7.9	-7.5	0.0	-7.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	62.0	843.8	3	212.28	-57.5	0.5	-8.5	-0.7	3.7	2.5	0.0	2.5	
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,e	89.0	49.0	32.7	63.4	1175.5	3	232.03	-58.3	0.3	-4.3	-0.7	3.0	6.4	0.0	6.4	
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,e	89.0	24.0	62.1	94.2	1589.6	0	235.37	-58.4	1.8	-10.5	-1.8	5.0	30.2	0.0	30.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.7	478.5	3	196.96	-56.9	1.7	-23.1	-1.0	14.5	22.8	0.0	22.8	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	84.6	475.7	3	193.91	-56.7	1.3	-5.4	-1.0	3.7	29.5	0.0	29.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.3	351.4	3	210.63	-57.5	1.5	-23.2	-1.1	5.4	11.5	0.0	11.5	
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,e	84.6	24.0	57.9	83.2	338.0	3	181.18	-56.2	1.5	-5.6	-1.0	4.3	29.2	0.0	29.2	
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,e	84.6	24.0	57.9	86.0	653.6	0	195.72	-56.8	1.1	-9.3	-0.9	5.6	25.7	0.0	25.7	
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,e	84.6	25.0	58.5	69.3	12.0	3	182.00	-56.2	2.6	-7.7	-1.1	3.9	13.9	0.0	13.9	
ID22 - Private wire transformer	Point	Leq,e			72.4	72.4		0	207.81	-57.3	0.7	-8.1	-0.5	6.6	13.8	0.0	13.8	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.8	68.8	3	193.54	-56.7	1.6	-18.0	-0.2	4.1	2.5	0.0	2.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.2	59.2	3	189.85	-56.6	1.5	-21.6	-0.3	3.5	-2.2	0.0	-2.2	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.9	69.8	3	187.86	-56.5	1.5	-5.1	-0.3	2.9	14.4	0.0	14.4	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,e	75.0	24.0	50.4	68.0	56.9	0	191.50	-56.6	1.7	-17.6	-0.2	6.3	1.5	0.0	1.5	
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,e	75.0	24.0	50.4	66.5	40.2	0	191.02	-56.6	0.9	-7.3	-0.3	3.9	7.1	0.0	7.1	
ID24 - Water re-cooling system (full load)	Area	Leq,e			67.6	89.1	139.9	0	202.94	-57.1	1.7	-4.7	-1.7	7.3	34.5	0.0	34.5	
ID28 - 132kV switching compound	Point	Leq,e			75.0	75.0		0	131.30	-53.4	1.0	-4.6	-0.8	4.3	21.6	0.0	21.6	
A - HGV deliveries of waste (accessing site)	Line	Leq,n			66.1	92.3	422.8	0	122.38	-52.7	2.2	-8.4	-0.5	3.3	36.1			
A - HGV deliveries of waste (accessing site)	Line	Leq,n			63.1	85.9	194.4	0	75.04	-48.5	0.1	-8.2	-0.4	1.9	30.9			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			63.1	86.0	198.9	0	69.70	-47.9	0.2	-8.9	-0.3	1.8	31.0			
A - HGV deliveries of waste (leaving site)	Line	Leq,n			66.1	91.6	353.8	0	111.22	-51.9	2.0	-8.6	-0.4	3.7	36.4			
B - Loader (external movements)	Line	Leq,n			57.2	83.9	476.8	0	307.61	-60.8	3.8	-14.5	-0.9	5.9	17.6			
C - Exhaust Steam Pipe	Line	Leq,n			63.0	82.2	83.2	0	272.16	-59.7	1.6	-10.7	-1.3	5.3	17.4	0.0	17.4	
C - Exhaust Steam Pipe	Line	Leq,n			65.8	82.2	43.6	0	271.28	-59.7	1.6	-11.5	-1.3	4.6	16.0	0.0	16.0	

Slice         dB(A)         dB         dB(A)         dB(A)         dB(A)         dB(A)         m,m²         dB         m         dB         dB         dB         dB(A)         dB         d	(A) 7.4 2.4 8.1 9.6 10.7 -2.3 -4.0 1.4 -7.6
ID02 - Tipping hall (facade)       Area       Leq,n       89.0       24.0       62.1       92.0       971.2       3       370.24       -62.4       3.0       -24.6       -3.0       2.4       10.4       -3.0         ID02 - Tipping hall (facade)       Area       Leq,n       89.0       24.0       62.1       99.0       971.2       3       370.24       -62.4       3.0       -24.6       -3.0       2.4       10.4       -3.0         ID02 - Tipping hall (facade)       Area       Leq,n       89.0       24.0       62.1       89.9       591.7       0       361.10       -62.1       3.1       -24.8       -3.0       2.3       5.4       -3.0         ID02 - Tipping hall (facade)       Area       Leq,n       89.0       24.0       62.1       92.0       970.2       3       334.35       -61.5       2.7       -24.8       -2.8       2.3       11.1       -3.0         ID02 - Tipping hall (facade)       Area       Leq,n       89.0       24.0       62.1       95.6       230.2       0       352.10       -61.7       2.9       -24.8       -2.8       2.3       11.1       -3.0         ID02 - Tipping hall (roof)       Area       Leq,n       89.0	7.4 2.4 8.1 9.6 10.7 -2.3 -4.0 1.4 -7.6
IDD2 - Tipping hall (facade)       Area       Leq,n       89.0       24.0       62.1       89.9       591.7       0       361.10       -62.1       3.1       -24.8       -3.0       2.3       5.4       -3.0         IDD2 - Tipping hall (facade)       Area       Leq,n       89.0       24.0       62.1       92.0       970.2       3       334.35       -61.5       2.7       -24.8       -2.8       2.3       11.1       -3.0         ID02 - Tipping hall (facade)       Area       Leq,n       89.0       24.0       62.1       99.0       970.2       3       334.35       -61.5       2.7       -24.8       -2.8       2.3       11.1       -3.0         ID02 - Tipping hall (facade)       Area       Leq,n       89.0       24.0       62.1       89.8       587.3       3       342.50       -61.7       2.9       -24.8       5.7       12.6       -3.0         ID02 - Tipping hall (roof)       Area       Leq,n       89.0       24.0       62.1       95.6       230.2       0       355.33       -62.0       4.1       -2.9       2.5       10.7       0.0         ID02 - Tipping hall -ID02 - Tipping hall doors       Area       Leq,n       89.0       1.0 <t< td=""><td>2.4 8.1 9.6 10.7 -2.3 -4.0 1.4 -7.6</td></t<>	2.4 8.1 9.6 10.7 -2.3 -4.0 1.4 -7.6
ID02 - Tipping hall (facade)       Area       Leq,n       89.0       24.0       62.1       92.0       970.2       3       334.35       -61.5       2.7       -24.8       -2.8       2.3       11.1       -3.0         ID02 - Tipping hall (facade)       Area       Leq,n       89.0       24.0       62.1       89.8       587.3       3       342.50       -61.7       2.9       -24.8       5.7       12.6       -3.0         ID02 - Tipping hall (roof)       Area       Leq,n       89.0       24.0       62.1       95.6       2230.2       0       352.10       -61.9       2.3       -2.8       5.7       12.6       -3.0         ID02 - Tipping hall (roof)       Area       Leq,n       89.0       1.0       86.0       101.6       36.0       3       355.33       -62.0       4.1       -2.8       5.7       12.6       -3.0         ID02 - Tipping hall cloors       Area       Leq,n       89.0       1.0       86.0       101.6       36.0       3       355.33       -62.0       4.1       -2.9       2.5       10.7       -2.40         ID02 - Tipping hall cloors       Area       Leq,n       89.0       1.0       86.0       101.6       36.0       3	8.1 9.6 10.7 -2.3 -4.0 1.4 -7.6
ID02 - Tipping hall (facade)       Area       Leq,n       89.0       24.0       62.1       89.8       587.3       3       342.50       -61.7       2.9       -24.3       -2.8       5.7       12.6       -3.0         ID02 - Tipping hall (roof)       Area       Leq,n       89.0       24.0       62.1       95.6       2230.2       0       352.10       -61.9       2.3       -24.8       5.7       12.6       -3.0         ID02 - Tipping hall (roof)       Area       Leq,n       89.0       1.0       86.0       101.6       36.0       3       355.33       -62.0       4.1       -24.3       -3.6       3.0       21.7       -24.0         ID02 - Tipping hall cloors       Area       Leq,n       89.0       1.0       86.0       101.6       36.0       3       373.53       -62.4       4.3       -24.8       3.0       21.7       -24.0         ID02 - Tipping hall cloors       Area       Leq,n       89.0       1.0       86.0       101.6       36.0       3       373.53       -62.4       4.3       -24.8       3.0       2.3       2.0       2.3       2.0       2.3       2.0       2.3       2.0       2.3       2.0       2.3       2.0	9.6 10.7 -2.3 -4.0 1.4 -7.6
ID02 - Tipping hall (roof)       Area       Leq,n       89.0       24.0       62.1       95.6       2230.2       0       352.10       -61.9       2.3       -24.8       -2.9       2.5       10.7       0.0         ID02 - Tipping hall -ID02 - Tipping hall doors       Area       Leq,n       89.0       1.0       86.0       101.6       36.0       3       355.33       -62.0       4.1       -24.3       -3.6       3.0       21.7       -24.0         ID02 - Tipping hall -ID02 - Tipping hall doors       Area       Leq,n       89.0       1.0       86.0       101.6       36.0       3       373.53       -62.4       4.3       -24.8       -2.9       2.3       2.40         ID02 - Tipping hall -ID02 - Tipping hall doors       Area       Leq,n       89.0       1.0       86.0       101.6       36.0       3       373.53       -62.4       4.3       -24.8       -2.9       2.3       2.00       -24.0         ID02 - Tipping hall -ID02 - Tipping hall doors       Area       Leq,n       70.0       61.0       101.6       36.0       3       373.53       -62.4       4.3       -24.8       -2.0       2.0       -2.10         ID02 - Tipping hall -ID02 - Tipping hall doors       Area       Leq	10.7 -2.3 -4.0 1.4 -7.6
ID02 - Tipping hall -ID02 - Tipping hall doors       Area       Leq,n       89.0       1.0       86.0       101.6       36.0       3       355.33       -62.0       4.1       -24.3       -3.6       3.0       21.7       -24.0         ID02 - Tipping hall -ID02 - Tipping hall doors       Area       Leq,n       89.0       1.0       86.0       101.6       36.0       3       373.53       -62.4       4.3       -24.8       -3.9       2.3       20.0       -24.0         ID04 - Tipping hall -ID02 - Tipping hall doors       Area       Leq,n       89.0       1.0       86.0       101.6       36.0       3       373.53       -62.4       4.3       -24.8       -3.9       2.3       20.0       -24.0	-2.3 -4.0 1.4 -7.6
ID02 - Tipping hall -ID02 - Tipping hall doors         Area         Leq.n         89.0         1.0         86.0         101.6         36.0         3         373.53         -62.4         4.3         -24.8         -3.9         2.3         20.0         -24.0           1004 West here believe beli	-4.0 1.4 -7.6
	1.4 -7.6
1/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2	-7.6
1004 - Waste bunker building - 1004 - Waste bunker building (facade top - cladding) Area Leq.n 78.0 24.0 51.3 72.9 145.4 3 317.80 -61.0 2.1 -24.6 -2.2 2.3 -7.6 0.0	10.4
D04 - Waste bunker building -ID04 - Waste bunker building (facade) Area Leq, n 78.0 49.0 23.8 49.4 357.6 3 328.41 -61.3 1.6 -24.3 -0.9 2.2 -30.4 0.0	30.4
D04 - Waste bunker building -ID04 - Waste bunker building (facade) Area Leq, n 78.0 49.0 23.8 55.9 1612.2 3 297.84 -60.5 1.2 -24.5 -0.8 2.7 -23.0 0.0	23.0
D04 - Waste bunker building -ID04 - Waste bunker building (facade) Area Leq, n 78.0 49.0 23.8 53.8 993.5 3 336.85 -61.5 1.2 -24.4 -0.9 2.2 -26.7 0.0	26.7
D04 - Waste bunker building -ID04 - Waste bunker building (facade) Area Leq,n 78.0 49.0 23.8 47.6 240.7 0 340.28 -61.6 1.6 -24.3 -0.9 2.2 -35.4 0.0 -	35.4
D04 - Waste bunker building -ID04 - Waste bunker building (facade) Area Leq, n 78.0 49.0 23.8 51.6 597.0 3 307.39 -60.7 0.9 -22.1 -0.8 1.8 -26.4 0.0	26.4
D04 - Waste bunker building -ID04 - Waste bunker building (facade) Area Leq, n 78.0 49.0 23.8 53.1 852.7 3 324.60 -61.2 1.0 -23.7 -0.9 2.1 -26.5 0.0	26.5
D04 - Waste bunker building -ID04 - Waste bunker building (facade) Area Leq, n 78.0 49.0 23.8 47.8 247.7 3 316.56 -61.0 1.5 -24.4 -0.9 2.2 -31.8 0.0	31.8
D04 - Waste bunker building -ID04 - Waste bunker building (facade) Area Leq, n 78.0 49.0 23.8 47.7 245.7 3 291.79 -60.3 1.4 -24.1 -0.8 2.5 -30.6 0.0	30.6
ID04 - Waste bunker building -ID04 - Waste bunker building (facade) Area Leq.n 78.0 49.0 23.8 47.7 242.3 3 297.00 -60.4 0.5 -23.5 -0.8 2.3 -31.2 0.0 -	31.2
1004 - Waste bunker building -1004 - Waste bunker building (facade) Area Leq.n 78.0 49.0 23.8 50.6 473.9 3 284.43 -60.1 1.2 -9.3 -0.8 5.9 -9.4 0.0	-9.4
ID04 - Waste bunker building -ID04 - Waste bunker building (facade) Area Leq.n 78.0 49.0 23.8 48.9 323.5 3 289.06 -60.2 0.9 -21.2 -0.6 3.8 -25.5 0.0 -	25.5
1004 - Waste bunker building - 1004 - Waste bunker building (facade, top - cladding) Area Leq.n 78.0 24.0 51.3 72.8 142.2 3 298.26 -60.5 1.8 -23.5 -1.9 2.6 -5.7 0.0	-5.7
1004 - Waste bunker building - 1004 - Waste bunker building (facade, top - cladding) Area Leq.n 78.0 24.0 51.3 72.9 144.2 3 293.01 -60.3 2.1 -21.4 -1.8 1.8 -3.8 0.0	-3.8
1004 - Waste bunker building - 1004 - Waste bunker building (facade, top - cladding) Area Leq.n 78.0 24.0 51.3 74.0 189.8 3 290.28 -60.2 1.8 -8.5 -2.0 4.8 12.9 0.0	12.9
1004 - Waste bunker building - 1004 - Waste bunker building (facade, top - cladding) Area Leq.n 78.0 24.0 51.3 75.7 278.1 3 285.66 -60.1 1.9 -4.9 -2.0 6.6 20.2 0.0	20.2
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)         Area         Leq.n         78.0         24.0         51.3         78.9         583.1         3         337.94         -61.6         2.2         -2.3         2.3         -2.3         0.0	-2.3
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)         Area         Leq.n         78.0         24.0         51.3         72.8         141.2         3         341.34         -61.7         2.2         -2.4         2.3         -8.5         0.0	-8.5
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)         Area         Leq,n         78.0         24.0         51.3         76.7         350.4         3         308.57         -60.8         1.9         -21.1         -1.8         2.2         0.2         0.0	0.2
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)         Area         Leq.n         78.0         24.0         51.3         78.3         500.5         3         325.74         -61.2         2.1         -24.2         -2.2         2.5         -1.8         0.0	-1.8
ID04 - Waste bunker building -ID04 - Waste bunker building (facade, top - cladding)         Area         Leq.n         78.0         24.0         51.3         74.5         209.9         3         329.50         -61.3         2.1         -24.6         -2.3         2.3         -6.4         0.0	-6.4
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)         Area         Leq.n         78.0         24.0         51.3         75.3         255.5         0         292.39         -6.1         -2.0         4.6         13.5         0.0	13.5
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)         Area         Leq.n         78.0         24.0         51.3         83.4         1637.5         0         316.86         -61.0         2.1         -14.1         -2.0         3.4         11.8         0.0         -11.0	11.8
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)         Area         Leq.n         78.0         24.0         51.3         80.0         753.3         0         304.79         -60.7         2.2         -2.0         3.1         1.6         0.0	1.6
ID04 - Waste bunker building -ID04 - Waste bunker building (roof)         Area         Leq.n         78.0         24.0         51.3         77.8         447.8         0         333.78         -61.5         2.2         -2.4         -2.3         2.4         -6.3         0.0	-6.3
IDD5 - Boiler house building -ID05 - Boiler house building (facade)         Area         Leq,n         85.6         24.0         58.9         92.6         2371.1         0         284.20         -60.1         1.8         -21.9         -1.3         1.4         12.6         0.0	12.6
ID05 - Boiler house building -ID05 - Boiler house building (facade)         Area         Leq,n         85.6         24.0         58.9         93.3         2781.3         3         252.06         -59.0         1.9         -5.8         -1.6         3.7         35.5         0.0         53.9	35.5
IDD5 - Boiler house building -ID05 - Boiler house building (facade)         Area         Leq,n         85.6         24.0         58.9         93.3         2749.5         3         296.14         -60.4         1.8         -24.1         -1.5         2.0         14.0         0.0         14.0	14.0
IDD5 - Boiler house building -ID05 - Boiler house building (facade)         Area         Leq,n         85.6         24.0         58.9         92.6         2381.2         3         263.90         -59.4         2.0         -5.4         -1.6         4.7         35.9         0.0         57.4	35.9
IDD5 - Boiler house building -ID05 - Boiler house building (roof)         Area         Leq,n         85.6         24.0         58.9         93.1         2628.3         0         276.14         -59.8         1.8         -10.2         -1.2         2.2         25.8         0.0         276.14	25.8
1007a - APC plant, silos and reactors -1007a - APC plant, silos and reactors (facade) Area Leq, n 85.6 24.0 58.9 87.4 715.6 3 239.19 -58.6 2.0 -24.1 -1.3 7.0 15.5 0.0	15.5
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)         Area         Leq,n         85.6         24.0         58.9         80.1         133.0         0         243.68         -58.7         2.0         -24.3         -1.3         5.4         3.0         0.0	3.0
ID07a - APC plant, silos and reactors -ID07a - APC plant, silos and reactors (facade)       Area       Leq.n       85.6       24.0       58.9       80.0       128.7       3       230.02       -58.2       2.0       -11.7       -1.3       4.4       18.2       0.0	18.2
1007a - APC plant, silos and reactors -1007a - APC plant, silos and reactors (facade) Area Leq, n 85.6 24.0 58.9 87.4 717.8 3 233.78 -58.4 2.0 -23.8 -1.3 5.9 14.9 0.0	14.9
1007a - APC plant, silos and reactors -1007a - APC plant, silos and reactors (roof) Area Leq, n 85.6 24.0 58.9 81.7 193.8 0 237.19 -58.5 1.8 -18.3 -1.1 11.9 17.5 0.0	17.5
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)         Area         Leq,n         85.6         24.0         58.9         88.1         829.1         3         213.84         -57.6         2.0         -8.2         -1.2         3.8         29.8         0.0         57.6	29.8
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)         Area         Leq.n         85.6         24.0         58.9         86.3         555.0         3         216.50         -57.7         2.1         -9.6         -1.2         4.7         27.5         0.0         21	27.5
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)         Area         Leq.n         85.6         24.0         58.9         86.3         554.4         3         231.18         -58.3         1.9         -23.5         -1.2         3.3         11.6         0.0         -1.2	11.6
ID07b - Bag filter houses -ID07b - Bag filter houses (facade)         Area         Leq.n         85.6         24.0         58.9         88.0         815.6         3         233.66         -58.4         1.8         -23.9         -1.2         6.4         15.7         0.0	15.7
ID07b - Bag filter houses -ID07b - Bag filter houses (roof)     Area     Leq,n     85.6     24.0     58.9     87.5     729.8     0     224.53     -58.0     1.8     -7.3     -1.2     4.2     27.0     0.0     2	27.0
ID08 - Induced draft fan buildings - ID08 - Induced draft fan buildings (facade)         Area         Leq.n         88.6         24.0         61.9         81.8         98.9         3         204.72         -57.2         2.5         -0.9         5.6         12.2         0.0	12.2
ID08 - Induced draft fan buildings - ID08 - Induced draft fan buildings (facade)         Area         Leq.n         88.6         24.0         61.9         81.8         98.6         0         202.50         -57.1         2.5         -22.6         -1.0         9.6         13.2         0.0	13.2
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)       Area       Leq,n       88.6       24.0       61.9       81.7       97.0       3       209.00       -57.4       2.5       -6.4       -1.1       3.6       25.9       0.0       7	25.9

Source	Source type	Time	Li	R'w	L'w	Lw	l or A	Ko	S	Adiv	Agr	Abar	Aatm	dLrefl	Ls	dLw	Lr
		slice	dB(A)	dB	dB(A)	dB(A)	m m²	dB	m	dB	dB	dB	dB	dB(A)	dB(A)	dB	dB(A)
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,n	88.6	24.0	61.9	81.9	101.0	3	207.35	-57.3	2.5	-6.2	-1.1	2.6	25.3	0.0	25.3
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,n	88.6	24.0	61.9	81.8	98.5	3	215.76	-57.7	2.5	-22.6	-1.0	9.6	15.7	0.0	15.7
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,n	88.6	24.0	61.9	81.8	99.3	0	214.10	-57.6	2.5	-22.6	-1.0	3.7	6.8	0.0	6.8
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leg,n	88.6	24.0	61.9	81.8	98.0	3	195.87	-56.8	2.5	-6.4	-1.0	2.9	25.9	0.0	25.9
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (facade)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	3	198.11	-56.9	2.4	-6.6	-1.0	5.1	27.7	0.0	27.7
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leg,n	88.6	24.0	61.9	81.8	97.9	0	211.83	-57.5	1.7	-8.9	-1.0	4.4	20.5	0.0	20.5
ID08 - Induced draft fan buildings -ID08 - Induced draft fan buildings (roof)	Area	Leq,n	88.6	24.0	61.9	81.7	95.3	0	200.54	-57.0	1.8	-9.0	-0.9	4.8	21.3	0.0	21.3
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	223.26	-58.0	1.3	-3.6	-0.8	1.9	30.3	0.0	30.3
ID09 - Chimney outlets	Point	Leq,n			89.5	89.5		0	225.46	-58.1	1.3	-3.4	-0.8	1.8	30.3	0.0	30.3
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.3	153.0	3	239.42	-58.6	2.1	-5.0	-0.4	3.1	16.5	0.0	16.5
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	757.6	0	262.44	-59.4	2.1	-19.9	-0.3	3.6	5.3	0.0	5.3
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	72.4	156.8	3	285.16	-60.1	2.0	-18.8	-0.3	4.1	2.2	0.0	2.2
ID10 - Switchgear building -ID10 - Switchgear building (facade)	Area	Leq,n	75.0	24.0	50.4	79.2	755.8	3	259.92	-59.3	2.0	-5.4	-0.5	4.2	23.2	0.0	23.2
ID10 - Switchgear building -ID10 - Switchgear building (roof)	Area	Leq,n	75.0	24.0	50.4	77.0	457.8	0	261.74	-59.3	1.4	-6.8	-0.4	6.5	18.4	0.0	18.4
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.4	63.0	3	237.12	-58.5	2.4	-21.0	-0.3	3.3	7.3	0.0	7.3
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	102.5	3	240.77	-58.6	2.5	-22.3	-0.4	3.9	8.7	0.0	8.7
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	78.5	64.2	3	248.34	-58.9	2.5	-22.3	-0.4	5.8	8.3	0.0	8.3
ID13 - Compressed air station -ID13 - Compressed air station (facade)	Area	Leq,n	85.0	24.0	60.4	80.6	103.5	0	244.57	-58.8	2.5	-21.6	-0.3	3.8	6.3	0.0	6.3
ID13 - Compressed air station -ID13 - Compressed air station (roof)	Area	Leq,n	85.0	24.0	60.4	80.5	102.3	0	242.72	-58.7	1.4	-21.5	-0.3	5.0	6.5	0.0	6.5
ID14 - Main transformer	Point	Leq,n			72.4	72.4		0	199.80	-57.0	0.8	-4.7	-0.7	4.1	14.8	0.0	14.8
ID16 - Air cooled condenser	Area	Leq,n			68.6	99.9	1359.7	0	282.43	-60.0	0.0	-9.4	-0.6	3.8	33.7	0.0	33.7
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	847.2	3	258.72	-59.2	0.4	-22.6	-0.7	2.0	-15.2	0.0	-15.2
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1174.8	3	237.54	-58.5	0.5	-23.2	-0.7	7.9	-7.5	0.0	-7.5
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	62.0	843.8	3	212.28	-57.5	0.5	-8.5	-0.7	3.7	2.5	0.0	2.5
ID17 - Turbine hall -ID17 - Turbine hall (facade)	Area	Leq,n	89.0	49.0	32.7	63.4	1175.5	3	232.03	-58.3	0.3	-4.3	-0.7	3.0	6.4	0.0	6.4
ID17 - Turbine hall -ID17 - Turbine hall (roof)	Area	Leq,n	89.0	24.0	62.1	94.2	1589.6	0	235.37	-58.4	1.8	-10.5	-1.8	5.0	30.2	0.0	30.2
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.7	478.5	3	196.96	-56.9	1.7	-23.1	-1.0	14.5	22.8	0.0	22.8
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	84.6	475.7	3	193.91	-56.7	1.3	-5.4	-1.0	3.7	29.5	0.0	29.5
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.3	351.4	3	210.63	-57.5	1.5	-23.2	-1.1	5.4	11.5	0.0	11.5
ID18 - Water treatment plant -ID18 - Water treatment plant (facade)	Area	Leq,n	84.6	24.0	57.9	83.2	338.0	3	181.18	-56.2	1.5	-5.6	-1.0	4.3	29.2	0.0	29.2
ID18 - Water treatment plant -ID18 - Water treatment plant (roof)	Area	Leq,n	84.6	24.0	57.9	86.0	653.6	0	195.72	-56.8	1.1	-9.3	-0.9	5.6	25.7	0.0	25.7
ID18 - Water treatment plant -Water Treatment Plant Roller Shutter Door	Area	Leq,n	84.6	25.0	58.5	69.3	12.0	3	182.00	-56.2	2.6	-7.7	-1.1	3.9	13.9	0.0	13.9
ID22 - Private wire transformer	Point	Leq,n			72.4	72.4		0	207.81	-57.3	0.7	-8.1	-0.5	6.6	13.8	0.0	13.8
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.8	68.8	3	193.54	-56.7	1.6	-18.0	-0.2	4.1	2.5	0.0	2.5
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.2	59.2	3	189.85	-56.6	1.5	-21.6	-0.3	3.5	-2.2	0.0	-2.2
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.9	69.8	3	187.86	-56.5	1.5	-5.1	-0.3	2.9	14.4	0.0	14.4
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (facade)	Area	Leq,n	75.0	24.0	50.4	68.0	56.9	0	191.50	-56.6	1.7	-17.6	-0.2	6.3	1.5	0.0	1.5
ID23 - Private wire switchgear compound -ID23 - Private wire switchgear compound (roof)	Area	Leq,n	75.0	24.0	50.4	66.5	40.2	0	191.02	-56.6	0.9	-7.3	-0.3	3.9	7.1	0.0	7.1
ID24 - Water re-cooling system (full load)	Area	Leq,n			67.6	89.1	139.9	0	202.94	-57.1	1.7	-4.7	-1.7	7.3	34.5	0.0	34.5
ID28 - 132kV switching compound	Point	Leq,n			75.0	75.0		0	131.30	-53.4	1.0	-4.6	-0.8	4.3	21.6	0.0	21.6

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