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Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Skanska UK PLC, Costain Limited, Strabag AG-UK Branch

Willesden Euro Terminal Channel Gate Road Willesden London NW10 6VQ

Skanska UK PLC
Maple Cross House
Denham Way Maple Cross
Rickmansworth
Hertfordshre
WD3 9SW

Costain Limited Costain House Vanwall Business Park Maidenhead Berkshire SL6 4UB

Strabag AG-UK Branch
The Tower
3rd Floor 65 Buckingham Gate
London
SW1E 6AS

Variation application number

EPR/HB3804MD/V003

Permit number

EPR/HB3804MD



Willesden Euro Terminal Permit number EPR/HB3804MD

Introductory note

This introductory note does not form a part of the notice

Under the Environmental Permitting (England & Wales) Regulations 2016 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. All the conditions of the permit have been varied and are subject to the right of appeal.

The variation allows the alteration from a Standard Rules 2009 No.5 inert and excavation waste transfer station below 250kte, to a bespoke version of the same nature. The changes made to the permit will be to increase the permit boundary in all directions however, mainly towards to east, increase the annual throughput from 250,000 to 3,000,000 tonnes per annum. These increases are to allow the site to become the main transfer point for materials excavated from the local Tunnel Boring Machine located at the Old Oak Common site. This site will also act as a hub site for wastes of a similar nature from other work sites associated with HS2 within the London area.

The schedules specify the changes made to the permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Application EPR/DB3407MN/A001	26/02/16	Application for inert and excavation waste transfer station SR2009 No.5 Issued to Cappagh Public Works Limited.
Application EPR/HB3804MD/T001 (full transfer of permit EPR/ DB3407MN)	31/10/19	Application to transfer the permit in full to Skanska UK plc, Costain Limited and Strabag AG-UK Branch.
Application EPR/HB3804MD/V003 (variation and consolidation)	Duly made 19/03/21	Application to vary the permit.
Response to Schedule 5 Notice dated 06/05/21	30/07/21	Updated location plan - 1MC03-SCJ_SDH-EV-DPL-SS02_SL02-551006 TB edit
		Updated drainage plan - 1MC03-SCJ-EN-SKE- SS02_SL02-000004_C02-000004
		Updated Noise Impact Assessment- 1MC04-SCJ-EV-APP-SS04-000005
		Mobile dust suppression unit details - 2017-DD75-All-in-one-spec-sheet.pdf
		Stockpile structure plan - 7752-DWG-002.pdf
		Background Noise Survey - Background Noise Survey_September _2020_WET
		Expected Condition of Materials as WET
		Dust suppression unit details - SCS MC 060721 VER 1.pdf

Status log of the permit				
Description	Date	Comments		
		Temporary Dust Suppression Design Scenario 1		
		Temporary Dust Suppression Design Scenario 2		
		Example conveyor layout - VA-1659-002-19690a- Conveyor_WET-Blatt_1-21-04-26.pdf		
		Dust Risk Assessment - WET Dust Risk Assessment 240621		
		Drainage Pad Area - WET_Existing_Drainage_Minue_Pad_Sealed_Area.pdf		
		Wheel wash details - Wheelwash Excel Installation, operating and Cleaning Manual.pdf		
Response to Schedule 5 Notice dated 06/05/21	20/08/21	Updated Site Operating Procedures - 1MC03- SCJ_SDH-EV-PLN-SS02_SL02-000001_SOP		
		Updated Noise and Vibration Management Plan (including Appendix A3, Appendix B and Appendix C) - 1MC03-SCJ_SDH-EV-PLN-SS02_SL02-000002_NVMP		
		Updated Dust Emissions Management Plan (including Appendix B, Appendix C, and Appendix D)- 1MC03-SCJ_SDH-EV-PLN-SS02_SL02-000003_DEMP		
		Updated Management Systems and Procedures - 1MC03-SCJ_SDH-EV-PLN-SS02_SL02-000004_MSP		
		Schedule 5 response comments - 210803_EA WET Schedule 5 responses 29_07_21_ Comments		
		Updated Noise Modelling Files		
		Sampling Strategy for London Clay - SOP Appendix A - 1MC03-SCJ-EV-PLN-SS02_SL02-000010 Sampling Strategy for London Clay and EA Agreement		
Decrease to Cohodule 5	24/00/24	Undeted Naise and Vibration Management Dlan		
Response to Schedule 5 Notice dated 06/05/21 following clarification request	24/09/21	Updated Noise and Vibration Management Plan (including updated Appendix A3) –1MC03-SCJ_SDH-EV-PLN-SS02_SL02-000002_NVMP 23-09-21		
dated 19/08/21		Updated Noise Impact Assessment - 1MC04-SCJ-EV-APP-SS04-000005_C01 NIA 23-09-21		
		Receptors Eligible for Noise Insulation plan - Map for Residential Receptors Eligible for Noise Insulation 23-09-21		
Variation determined and consolidation issued EPR/HB3804MD		Varied and consolidated permit issued.		

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

Permit number

EPR/HB3804MD

Issued to

Skanska UK PLC company registration number 00784752

whose registered office is

Maple Cross House Denham Way Maple Cross Rickmansworth Hertfordshre WD3 9SW

and

Costain Limited company registration number 00610201

whose registered office is

Costain House Vanwall Business Park Maidenhead Berkshire SL6 4UB

and

Strabag AG-UK Branch company registration number FC030275, with UK establishment number BR015270 and whose UK establishment office address is

The Tower 3rd Floor 65 Buckingham Gate London SW1E 6AS

("the operator") to operate a regulated facility at

Willesden Euro Terminal Channel Gate Road Willesden London NW10 6VQ

to the extent set out in the schedules.

The notice shall take effect from

Name	Date

Authorised on behalf of the Environment Agency



Schedule 1

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.



Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/HB3804MD

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/HB3804MD/V003 authorising,

Skanska UK PLC company registration number 00784752

whose registered office is

Maple Cross House Denham Way Maple Cross Rickmansworth Hertfordshre WD3 9SW

and

Costain Limited company registration number 00610201

whose registered office is

Costain House Vanwall Business Park Maidenhead Berkshire SL6 4UB

and

Strabag AG-UK Branch company registration number FC030275, with UK establishment number BR015270 and whose UK establishment office address is

The Tower 3rd Floor 65 Buckingham Gate London SW1E 6AS

("the operator") to operate waste operations at

Willesden Euro Terminal Channel Gate Road Willesden London NW10 6VQ

to the extent authorised by and subject to the conditions of this permit.

Under regulation 27(2) of the Regulations, standard rules [number(s)] are conditions of this permit.

Name	Date

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
 - (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
 - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.
- 1.1.4 The operator shall comply with the requirements of an approved competence scheme.

1.2 Avoidance, recovery and disposal of wastes produced by the activities

- 1.2.1 The operator shall take appropriate measures to ensure that:
 - (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
 - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
 - (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.
- 1.2.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the "activities").

2.2 The site

2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

2.3 Operating techniques

2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.

- 2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation ("plan") specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.3 Waste shall only be accepted if:
 - (a) it is of a type and quantity listed in schedule 2 table S2.1; and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.

2.4 Pre-operational conditions

2.4.1 The operations specified in schedule 1 table S1.3 shall not commence until the measures specified in that table have been completed.

3 Emissions and monitoring

3.1 Emissions of substances not controlled by emission limits

- 3.1.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.1.2 The operator shall:
 - (a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;
 - (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 3.1.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.2 Odour

- 3.2.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.
- 3.2.2 The operator shall:
 - (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;
 - (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.3 Noise and vibration

- 3.3.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.
- 3.3.2 The operator shall:
 - (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;
 - (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.4 Monitoring

- 3.4.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
 - (a) ambient air monitoring specified in table S3.1;
- 3.4.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 3.4.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.4.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

- 4.1.1 All records required to be made by this permit shall:
 - (a) be legible;
 - (b) be made as soon as reasonably practicable;
 - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
 - (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) off-site environmental effects; and
 - (ii) matters which affect the condition of the land and .
- 4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.

- 4.2.2 Within one month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.
- 4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
 - (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;
 - (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.2; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.

4.3 Notifications

- 4.3.1 The Environment Agency shall be notified without delay following the detection of:
 - (a) any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;
 - (b) the breach of a limit specified in the permit; or
 - (c) any significant adverse environmental effects.
- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (a) any change in the operator's name or address; and
- (b) any steps taken with a view to the dissolution of the operator.

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (b) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:
 - (a) the Environment Agency shall be notified at least 14 days before making the change; and
 - (b) the notification shall contain a description of the proposed change in operation.

4.4 Interpretation

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.
- 4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "without delay", in which case it may be provided by telephone.



Schedule 1 – Operations

Table S1.1 activities		
Description of activities for waste operations	Limits of activities	
R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)	Treatment including manual and mechanical sorting, and mixing (for the purpose of controlling moisture) of non-hazardous waste for disposal (no more than 50 tonnes per day) or recovery.	
R5: Recycling/reclamation of other inorganic materials	Subject to any other requirements of this permit wastes shall be stored for no longer than 1 year prior to disposal or 3 years prior to recovery.	
R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced)	No more than 50 tonnes per day of non-hazardous waste to be treated at the site under a D9 activity. Waste types as specified in Table S2.1	
D9: Physico-chemical treatment not specified elsewhere which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D12		
D14: Repackaging prior to submission to any of the operations numbered D1 to D13		
D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced		

Table S1.2 Operating techniques		
Description	Parts	Date Received
Response to Schedule 5 Notice dated 06/05/21	Site Operating Plan reference 1MC03-SCJ_SDH-EV-PLN-SS02_SL02-000001,	20/08/21
	Waste acceptance criteria for sampling Strategy for London Clay reference - SOP Appendix A - 1MC03-SCJ-EV-PLN-SS02_SL02-000010 Sampling Strategy for London Clay and EA Agreement	20/08/21

Table S1.3 Pre-operational measures for future development		
Reference	Operation	Pre-operational measures
PO1	Operation increasing above 250,000 tonnes a year.	The operator shall submit a written Dust Emission Management Plan to the Environment Agency for approval and obtain the Environment Agency's written approval to it. The plan should include but not be limited to the following:
		Description of site layout and operations
		Descriptions of processes
		The identification of subjects for appropriate housekeeping checks
		Describe what visual monitoring takes place, and how the outcomes of this are recorded and dealt with
		Description of site abatement systems, including the nominated responsible individuals
		 Installation of site abatement systems- proportionate to the risk and appropriate in effectiveness
		 The location and specifications of site PM10 monitoring, including location of monitors, management of data, servicing and calibration, and trigger action levels (if applicable),
		Engagement with the local community and responding to complaints
PO2	Operation increasing above 250,000 tonnes a year.	The operator shall submit a written Noise Impact Assessment and Noise Management plan to the Environment Agency for approval and obtain the Environment Agency's written approval to it. The plan should include but not be limited to the following:
		The operator shall design any necessary mitigation measures to reduce noise levels at any affected noise sensitive receptor in line with the Noise Policy Statement for England (NPSE).
		 Identifying the dominant onsite sound source(s) which contribute to any significant adverse impacts.
		 Proposing mitigation of onsite sound source(s) which reduces noise levels at any affected noise sensitive receptor in line with the Noise Policy Statement for England.
		 Demonstrating the benefits of the proposed mitigation using predictive modelling.
		In line with the methods outlined in BS 4142.

Schedule 2 – Waste types

Table S2.1 Permitted waste types and quantities for the inert and excavation wastes transfer station		
Maximum quantity	The total quantity of waste accepted at the site for the above activity shall be less than 3,000,000 tonnes a year.	
Waste code	Description	
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	
17 01	Concrete, bricks, tiles and ceramics	
17 01 01	Concrete	
17 01 02	Bricks	
17 01 03	Tiles and ceramics	
17 01 07	Mixtures of concrete, bricks, tiles & ceramics other than those mentioned in 17 01 06	
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil	
17 05 04	Soil and stones other than those mentioned in 17 05 03	
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	
20 02	garden and park wastes (including cemetery waste)	
20 02 02	Soil and stones	



Schedule 3 – Emissions and monitoring

Table S3.1 Ambient air monitoring requirements				
Location or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
At a location agreed in writing with the Environment Agency that will obtain reliable and representative data on PM10 emissions from the waste management operations.	Particulate matter less than 10 millionth of a metre in diameter (PM ₁₀)	5 minutes	The equipment shall be operated to a procedure agreed in writing with the Environment Agency.	Monitoring equipment should meet the MCERTS performance standards for indicative ambient particulate monitors or similar standard agreed in writing with the Environment Agency.
			The emissions management plan must include trigger levels and regular review cycles with an overriding PM emissions from the facility.	The equipment shall be calibrated in accordance with the manufacturer's recommendations or 6 monthly, whichever is first. The system must be managed and maintained by suitably trained personnel.



Schedule 4 – Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Table S4.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions to air Ambient air monitoring Parameters as required by condition 3.5.1.	As agreed in writing by the Environment Agency	Monthly	01 January, 01 February, 01 March, 01 April, 01 May, 01 June, 01 July, 01 August, 01 September, 01 October, 01 November,

Table S4.2 Reporting forms		
Media/parameter	Reporting format	
Particulate matter less than 10 millionth of a metre in diameter (PM10)	Form particulate1 in Appendix A or other form as agreed in writing by the Environment Agency.	

Schedule 5 - Notification

These pages outline the information that the operator must provide.

(b) Notification requirements for the breach of a limit

Emission point reference/ source

Measured value and uncertainty

Date and time of monitoring

To be notified within 24 hours of detection unless otherwise specified below

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number

Name of operator

Location of Facility	
Time and date of the detection	
	any malfunction, breakdown or failure of equipment or techniques, ance not controlled by an emission limit which has caused, is t pollution
To be notified within 24 hours of	detection
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

Parameter(s)

Limit

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified	l below
Measures taken, or intended to be taken, to stop the emission	
Time periods for notification following detection of a breach of a limit	
Parameter	Notification period
(c) Notification requirements for the detection of any significant adve	rse environmental effect
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	
Part B – to be submitted as soon as practical Any more accurate information on the matters for notification under Part A.	able
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	
Name*	
<u> </u>	
Post	

Date

^{*} authorised to sign on behalf of the operator

Schedule 6 – Interpretation

"accident" means an accident that may result in pollution.

"Annex I" means Annex I to the Waste Framework Directive.

"Annex II" means Annex II to the Waste Framework Directive.

"application" means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

"authorised officer" means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

"D" means a disposal operation provided for in Annex I to the Waste Framework Directive.

"emissions to land" includes emissions to groundwater.

"emissions of substances not controlled by emission limits" means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration limit.

"EP Regulations" means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

"groundwater" means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

"groundwater protection zones 1 and 2" have the meaning given in the document titled "Groundwater Protection: Policy and Practice" published by the Environment Agency in 2006.

"List of Wastes" means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste.

"MCERTS" means the Environment Agency's Monitoring Certification Scheme.

"quarter" means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

"R" means a recovery operation provided for in Annex II to the Waste Framework Directive.

"Waste code" means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk.

"Waste Framework Directive" or "WFD" means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

"year" means calendar year ending 31 December.

When the following terms appear in the waste code list in Schedule 2, table S2.1, for that table they have the meaning given below:

"hazardous substance" means a substance classified as hazardous as a consequence of fulfilling the criteria laid down in parts 2 to 5 of Annex I to Regulation (EC) No 1272/2008.

"heavy metal" means any compound of antimony, arsenic, cadmium, chromium (VI), copper, lead, mercury, nickel, selenium, tellurium, thallium and tin, as well as these materials in metallic form, as far as these are classified as hazardous substances.

"PCBs" means

- polychlorinated biphenyls
- · polychlorinated terphenyls
- monomethyl-tetrachlorodiphenyl methane, Monomethyl-dichloro-diphenyl methane, Monomethyldibromo-diphenyl methane
- any mixture containing any of the above mentioned substances in a total of more than 0,005 %by weight.

"transition metals" means any of the following metals: any compound of scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum, as well as these materials in metallic form, as far as these are classified as hazardous substances.

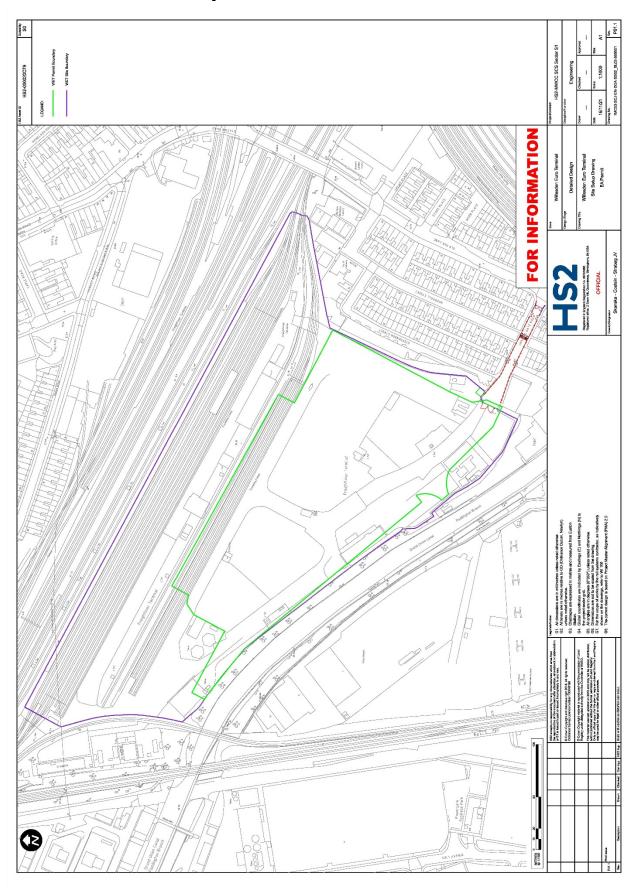
"stabilisation" means processes which change the hazardousness of the constituents in the waste and transform hazardous waste into non-hazardous waste.

"solidification" means processes which only change the physical state of the waste by using additives without changing the chemical properties of the waste.

"partly stabilised wastes" means wastes containing, after the stabilisation process, hazardous constituents which have not been changed completely into non-hazardous constituents and could be released into the environment in the short, middle or long term.



Schedule 7 – Site plan



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Appendix A - Reporting Forms

Ambient Air Monitoring Form: version 1, 08/03/2021

Permit number:	[EPR/AB1234CB]	Operator:	[A	Company .	Name
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Limited]

Facility name: [Unit A, Anytown]

Reporting of monitoring ambient air for the period from [DD/MM/YY] to [DD/MM/YY]

Monitoring point	Substance / parameter	Compliance limit	Reference period	Test method ¹	Result	Sample dates and times ³	Uncertainty 4
[e.g. P1]	[e.g. PM ₁₀ suspended particulate matter]	[e.g. 50 μg/m³]	[24 hour average]	[e.g. BS EN 12341:2014]	[State result]	[State relevant dates and time periods]	[State uncertainty if not 95% confidence interval]

Signed: [Name]	Date:	[DD/MM/YY]
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(Authorised to sign as representative of the operator)

Guidance for use: Use this form to report your monitoring results.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Complete columns 1 to 5 using the information from schedule 3 of your permit. Complete columns 6 to 8 with your monitoring data. Add additional rows as necessary.

- ¹ Where an internationally recognised standard test method is used, give the reference number. Where another method that has been formally agreed with the Environment Agency, give the appropriate identifier. In other cases state the principal technique, for example gas chromatography.
- ² Give the result as the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, give the result as the 'minimum to maximum' of the measured values.

- For non-continuous measurements give the date and time of the sample that produced the result. For continuous measurements give the percentage of the process operating time covered by the result.
 Complete if the uncertainty associated with the result is not a 95% confidence interval. Leave blank for
- 95% confidence intervals.

