



Reliance Street MTR, TLS and HWRC

2.3 Noise & Vibration Management Plan

April 2026

Document Details

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Document Review History

Date	Description	Summary of Changes
April 2026	Version 1.0	New document in support of permit variation application

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1	Sensitive Receptor Plan	RIIs-REC-0424-01
2	Permit Boundary and Indicative Site Layout	RIIs-LAY-1125-01

1 SITE DESCRIPTION AND GENERAL MANAGEMENT

1.1 Introduction

- 1.1.1 Reliance Street MTR, TLS and HWRC (the site) is located at Reliance Street, Newton Heath, Manchester, M40 3EZ at National Grid Reference (NGR) SD 88141 01015. The site location and permit boundary are presented in Figure 1 and 2 respectively.
- 1.1.2 The site holds an Environmental Permit (permit) with the reference EPR/HB3001GV. The site is permitted as:
- A Mechanical Treatment and Reception (MTR) facility for non-hazardous Household, Commercial and Industrial waste with an annual acceptance limit of 180,000 tonnes
 - A non-hazardous Household, Commercial and Industrial Transfer Loading Station (TLS) and Household Recycling Centre (HWRC) with a combined annual waste acceptance limits of 70,000 and 30,000 tonnes respectively.
- 1.1.3 This Noise & Vibration Management Plan (NVMP) has been produced in support of an application to regularise permitted activities on site, namely, the removal of mechanical biological treatment and anaerobic digestion activities, to increase the permitted area for the HWRC activities, and to incorporate the external storage of rubble, wood, green waste, carpet, and scrap metal.
- 1.1.4 All SUEZ operations are certified to ISO 14001, ISO 9001 and ISO 45001 and operate under documented management procedures. All SUEZ operations are controlled by an Integrated Management System (IMS) comprising quality, environmental and health and safety requirements. The IMS procedures are detailed within the 'Policies and Procedures' section of the SUEZ internal intranet system.
- 1.1.5 An IMS summary is provided in the Management System Summary.
- 1.1.6 The NVMP is to be reviewed regularly to ensure it reflects the latest guidance, legislation and the site operations. As a minimum the NVMP will be reviewed after a change of operations or after an environmental issue and following an accident or complaints on site.

1.2 Guidance

- 1.2.1 This NVMP is a working document, intended to be used as a reference document for operational staff on a day-to-day basis. SUEZ will implement the plan to ensure that all reasonable measures are taken to control noise emissions, and in the event that an adverse impact is caused, prompt action will be taken to identify the source and apply corrective measures. This document provides a schedule of actions that will be taken to minimise noise impact and details site management procedures for the management and monitoring of noise.

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- 1.2.2 The NVMP has been prepared in accordance with the Environment Agency's '*Noise and Vibration Management: Environmental Permits*' guidance, as well as the '*Non-hazardous and inert waste: appropriate measures for permitted facilities*'.
 - 1.2.3 The NVMP will adopt a Source → Pathway → Receptor model with an emphasis on implementing effective and robust controls for noise abatement at the earliest stages possible (i.e. at source).
 - 1.2.4 This document provides a summary of the physical and management controls that will be employed to minimise noise at the site. It provides a site-specific assessment of the potential sources of noise; the pathways noise can take from the site and the receptors it is likely to impact. The potential release points of noise are identified and the management systems to prevent and control noise emissions. Monitoring and reporting systems are described, in addition to emergency contingency plans.

2 DESCRIPTION OF WASTE ACTIVITIES

2.1 General Overview

2.1.1 The following activities are permitted to be carried out on site;

D9	Physico-chemical treatment not specified elsewhere in Annex IIA which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D8 and D10 to D12
D14	Repackaging prior to submission to any of the operations numbered D1 to 13
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)
R3	Recycling/reclamation of organic substances which are not used as solvents
R4	Recycling/reclamation of metals and metal compounds
R5	Recycling/reclamation of other inorganic materials
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)
R15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)

2.1.1 The following activities and processes are carried out at the facility:

- Waste acceptance
- Unloading waste
- Manual sorting and separation of waste
- Treatment of waste
- Storing waste
- RORO container exchange
- Loading waste
- Dispatch via rail

2.2 Permitted Wastes

2.2.1 The waste types permitted to be accepted at the site are detailed within the site permit and accompanying site-specific management system.

2.3 Process Description

- 2.3.1 A detailed description of the site activities and processes is provided in Section 2 of the site Operations and Emission Plan.
- 2.3.2 Noise contributions from the main fixed plant processes consist of contributions from the engine and noise associated with materials as they are shredded and then compacted prior to loading into containers. The noise for all of the fixed plant operations is contained within the building infrastructure.
- 2.3.3 The noise generated from the use of mobile plant includes the use of the road sweeper and other vehicle movements specifically of loading material into external bays.

3 SOURCE, PATHWAY, RECEPTORS CHARACTERISATION

3.1 Noise Source Inventory

Local Contributors

- 3.1.1 In terms of local contributors, it is considered that noise will be generated from some of the businesses near the site as well as from traffic. These fall out of the control of SUEZ site operations. Any observations of such activities will be noted in the site diary.

Activities at Reliance Street

- 3.1.2 The main noise generating sources from activities at the site be associated with operation of the fixed and mobile plant, and the use of HGVs and mobile plant to load and unload waste/materials. Additionally, the use of rail to remove waste from site may be considered to be a further noise generating activity, although not directly controlled by the site.

3.2 Sensitive Receptors

- 3.2.1 The site is located on Reliance Street, Manchester M40 3EZ, National Grid Reference SD 88170 00990. The site is bounded to the north by the Moston Brook with woodland and fields and residential properties beyond. To the east and west the site is bounded by neighbouring industrial premises. To the south of the site is a railway line.
- 3.2.2 Noise sensitive receptors within 1km of the site have been identified within Table 1 and are shown in Figure 1.

Table 1 – Noise Sensitive Receptors

No.	Receptor	Category	Distance (m)	Direction from site
3	Reliance Trading Estate	Industrial	45	South
4	Reliance Enterprise Park	Commercial	15	West
5	Commercial units between the Rochdale Canal and the A62	Commercial	500	South
6	Failsworth Industrial Estate	Industrial	300	East

7	Residential areas in Newton Heath	Residential	500	South
8	Residential area in Moston	Residential	1000	South
9	Residential area in Failsworth	Residential	245	East
10	Co-op Academy Broadhurst	Educational	185	North
11	All Saints Primary School	Educational	576	South
12	Christ the King RC Junior & Infants School	Educational	770	South
13	St Wilfrid's Primary School	Educational	955	South East
14	Spring Brook Upper School	Educational	715	North East
15	Mather Street Primary School	Educational	830	North East
16	St Dunstan's RC Primary School	Educational	865	North West

3.2.2 The noise sensitive receptors have been identified based on their proximity to the site and the likelihood of occupation and use of the premises concurrently with the operational hours of the site.

3.3 Control Measures

3.3.1 SUEZ will ensure that site activities are undertaken in a controlled manner so that noise generation is kept to a minimum. Such measures are detailed below:

Operating Hours

- 3.3.2 The site has a planning consent (1301261/JO/2021 granted in May 2021) which allows for the operating hours outlined below. Site activities will be limited to the hours specified in Condition 11 which states that:-

“The development shall operate in accordance with the following operating hours:

External operations at the site between the hours of 07:00 and 19:00 hours, seven days a week; and Internal operations to the building between the hours of 07:00 and 22:00 hours seven days a week.”

- 3.3.3 All noise generating activities will be confined to the operating hours that are stipulated in the current planning permission (as detailed in Section 3.3.2). The typical operations of the site are detailed below and are within the hours permitted by the planning permission.

Operations

- 3.3.4 The site layout, has been designed to ensure that the main flow of traffic will be kept as far away from noise sensitive receptors as is practicable.
- 3.3.5 All vehicles delivering waste to the facility will deposit incoming loads to the specific area depending on waste type and process the waste is destined for. All of the waste for the MTR and the majority of that for the TLS is tipped within a building.
- 3.3.6 All processing of waste will take place within the building, which means that noise produced by the processes will be attenuated by the building itself.
- 3.3.7 Doors on the facility will be closed when not in use by delivery/removal vehicles and site mobile plant.
- 3.3.8 The wastes which are stored and loaded externally are composed of fridges/freezers stored in a cage within the TLS and MTR yard, and the materials which are deposited by the public into the HWRC area. Delivery and loading of wastes will take place during the operational hours outlines above .

Maintenance

- 3.3.9 Management staff will undertake monthly checks, to ensure all equipment is operating efficiently and without excessive noise.
- 3.3.10 Mitigation measures are embedded within the manufacturers design of each individual part forming the plant. A regular maintenance schedule of the equipment will form the main mitigation measure in addition to the site best practice and management methodologies described below.
- 3.3.11 In terms of in-house maintenance, the site uses a maintenance planner to ensure that maintenance is scheduled as per the manufacturer’s Operation and Maintenance Manual.
Daily/weekly/monthly/quarterly work orders are generated from the system depending on their frequency and completed by the site staff before they are closed off. Corrective actions can also be raised for potential anomalies that are identified.

- 3.3.12 In addition, the plant manufacturer engineer attends site monthly carrying out the Plant Manufacturer's Maintenance (PMI). Issues that are identified are rectified the same day (if possible). Alternatively a rectification plan is submitted if this is not possible. The manufacturer provides a detailed PMI report at the end of the visit.

Vehicles and Mobile Plant

- 3.3.13 Vehicles and mobile plant will be switched off when they are not in use. Third party delivery/removal drivers are also asked to turn their vehicles off when waiting on site.
- 3.3.14 Mobile plant and HGVs are fitted with broadband reversing alarms.
- 3.3.15 Manoeuvring on site is minimised as much as practicable.
- 3.3.16 In accordance with SUEZ's Policies and Procedures, all mobile plant will be regularly and effectively maintained by trained personnel in accordance with the maintenance plan. This will reduce the risk of mechanical failure and therefore any possible noise increase.
- 3.3.17 In addition to regular maintenance, all mobile plant will be subject to daily pre-use inspection checks.
- 3.3.18 If any defects are identified from these checks that may result in an increased risk to noise emissions, site management will be notified, and the necessary remedial works will be undertaken as soon as practicable.
- 3.3.19 Mobile plant operators will seek to minimise drop heights and excessive banging of materials when loading/unloading.

Qualitative Noise Monitoring

- 3.3.20 Site management do not solely rely on the specific daily noise checks only, as noise levels generated by the operation will be assessed on a continuous qualitative basis by the site staff present on site and any noise identified outside the regular inspections are reported to site management for investigation.
- 3.3.21 The Site Manager will be responsible for ensuring that daily checks are made around the site and its perimeter in order to identify any unusual or unexpected sources of noise and to establish whether any unusual noise is discernible at the perimeter of the site. The noise checks undertaken as part of the daily inspections are recorded on the SUEZ Vision App.
- 3.3.22 Any abnormal noise identified must be entered on the SUEZ Vision App. Should noise be identified during a routine noise assessment, which, based on its characteristics and the prevailing meteorological conditions, may originate from the facility, then an immediate investigation on the source of the noise will be undertaken.
- 3.3.23 Such an investigation would also be undertaken in response to any complaints that may be received.
- 3.3.24 Immediately upon detection of any abnormal noise, or receipt of any noise complaint, the following checks will be made:
- Physical check on mobile plant

- Physical check on fixed plant

3.3.25 If any anomalies to normal site settings are observed, immediate remedial action will be taken, and anomalies and corrective action recorded in the site diary.

3.3.26 Depending on the abnormal noise identified and anticipated time of resolution, the Site Supervisor and Site Manager will determine if operations are to cease (fully or partially) or continue until the issue has been resolved. It may also be necessary to restrict certain activities or reduce throughput, depending on the root cause of the issue.

General Best Practice and Site Management

3.3.27 Site staff will ensure that the delivery and loading of waste takes place in a controlled manner so that noise generation is kept to a minimum. Such measures include:

- Delivery and the collection of waste material will primarily occur between 07:00 -18:00 Monday to Sunday.
- Internal roads to be maintained to avoid noise from trucks hitting from potholes, ruts etc
- Engines to be switched off when not in use (as far as possible)
- Manoeuvring should be minimised as far as practicable
- No unnecessary shouting in the external yard area
- Mobile plant operators should seek to minimise drop heights and excessive banging of materials when loading/unloading
- Qualitative monitoring of noise levels generated by the operation will be carried out on a daily basis by site staff and be recorded on the SUEZ Vision App; and
- In terms of on-site employees, appropriate actions will take place with regard to the Noise at Work Regulations including the requirement for the use of ear defenders and appropriate warning notices.

Training and Ongoing Management

3.3.28 Staff on site (including the Site Supervisor and Manager) will be provided with training and instruction in all aspects of the respective job role and responsibilities, this includes full training on any plant and fixed equipment they will operate.

3.3.29 For fixed plant this will comprise of the following as a minimum:

- The hazards/risks of the equipment, including a consideration of site-specific factors
- The safe operation of the equipment and associated operations
- The use of safety components

- Lock-off procedures/procedures for cleaning, clearing blockages and maintenance
- The safe resetting of the equipment following activation of emergency stops
- Equipment specific maintenance requirements

3.3.30 The Site Manager will attend training provided by the relevant plant manufacturers. The training demonstrates competency to operate the site plant and therefore will include familiarisation with the noise that the plant normally generates. In addition, regular checks will be undertaken by the Site Supervisor and Manager to ensure that the plant is fully functional, operating as normal and that there are no irregularities within the noise emitted from the plant.

3.3.31 The Site Manager will generally be the Technical Competent Person for the site and will have the relevant training regarding the operation of this type of waste management site.

3.3.32 As part of the staff training, site personnel will be advised of the following aspects, particularly in relation to noise:

- The proper use and maintenance of plant and equipment to minimise noise
- The positioning of any mobile machinery to reduce noise emissions
- Avoidance of unnecessary noise when carrying out manual operations and when operating plant and equipment

3.3.33 In addition, site staff will undergo an Environmental and Industrial Risk awareness training (with a refresher every 3 years) in line with SUEZ IMS. The training will promote the importance of complying with the environment permit and to reduce the risks of amenity issues including noise.

3.3.34 A summary of the types of training undertaken by site staff and provided during site inductions and ongoing training is provided in Table 2 below:

3.3.35 These training and management check records will be kept in a logbook on site and available to the Local Planning Authority and Environment Agency on reasonable request.

Table 2 – Training

Management Actions	Timing	Responsibility
• Job role and responsibility staff training on mixed and mobile plant. • Site shift manager and site Manager training provided by plant manufacturer • Ensure that the measures stated within the NVMP are being complied with	• Daily check undertaken to ensure that this Management Plan is being adhered to • Monthly plant manufacturer checks to ensure plant maintenance	• Site Manager, Site Supervisor and Environment and Industrial Risk Manager

• Relevant personnel will receive environmental training as part of their mandatory induction • The environmental induction will include as a minimum: ○ The requirements of this and other environmental plans for all personnel ○ Awareness of the environmental aspects and potential impacts associated with noise management ○ Individual duties and responsibilities ○ Complaint Reporting procedures		
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4 COMPLAINTS

4.1 Investigation and Records

- 4.1.1 Any complaints received at the facility or via the regulatory bodies including the Environment Agency and Local Authority, will be recorded and SUEZ will conduct qualitative noise monitoring at the location of the complaint and on site to determine the extent and location of the noise and particular process giving rise to complaint. Where possible, as much information and detail about the complaint will be recorded, whether this is from the relevant authority or complaint direct to site. This information will assist in the investigation and determining the source of the noise.
- 4.1.2 All complaints and queries will be logged in accordance with the integrated management system as soon as practicably possible. All complaints logged will be subject to investigation and records will be kept on site. Complaints received directly to the site will be notified in turn to the Environment Agency. If required, stakeholders will be informed of the findings of the investigation. All responses will be through trained and experienced staff.
- 4.1.3 Complaints investigations are carried out by site management that are not regularly exposed to the noises and therefore are able to assess the level of noise objectively.
- 4.1.4 Should the complaint be received out of operational hours then site management shall try to attend site as soon as possible to carry out an investigation dependent upon availability.
- 4.1.5 The Environment Agency shall be informed of all findings from the investigations so they can relay this back to the complainants where necessary.
- 4.1.6 SUEZ will ensure that the complainant has all the relevant contact details of the site (i.e. the Site Manager) and the Environment Agency's incident reporting hotline. SUEZ will be in regular contact with the complainant and the Environment Agency whilst the cause of the noise is being investigated and remediated.
- 4.1.7 An evaluation of the effectiveness of the techniques used will be carried out on completion of any remedial measures or if the complaints persist. Records of the above will be retained by site for future reference.

4.2 Non-Conformances and Complaints

- 4.2.1 Corrective action procedures are documented in the IMS – Non-conformance, Corrective and Preventive Actions. A list of all policies and procedures is included in the Site Management System Summary, which forms part of the Environmental Permit.
- 4.2.2 Each complaint will be reviewed and assessed. If the site is identified as the source of the potential noise nuisance, then an assessment shall be carried out in order to determine the source of the complaint and then the cause of the noise.

4.2.3 If the noise can be directly related to the site, corrective actions will be identified and programmed for remediation. Actions taken in response to any noise complaint will be recorded on the noise investigation form.

4.2.4 If remediation cannot be completed within 24 hours, then the non-conformance and remedial actions shall be raised on EcoOnline.

4.3 Noise Complaints and Management Review

4.3.1 All complaints will be investigated immediately by the site management and the EIR Manager, including but not limited to a review of the number of complaints, weather conditions, investigations and remediation works. If required, the relevant site management plans and Noise and Vibration Management Plan shall be updated to reflect any changes made to the management procedures on site following the review.

4.3.2 Site management and the EIR Manager will review all procedures for the facility against other SUEZ operations and management procedures as well as industry practice, guidance and legislation to ensure continued best practice is carried out at the facility. Any amendments to practices on site will be reflected in updates of the relevant site management plans and Noise and Vibration Management Plan.

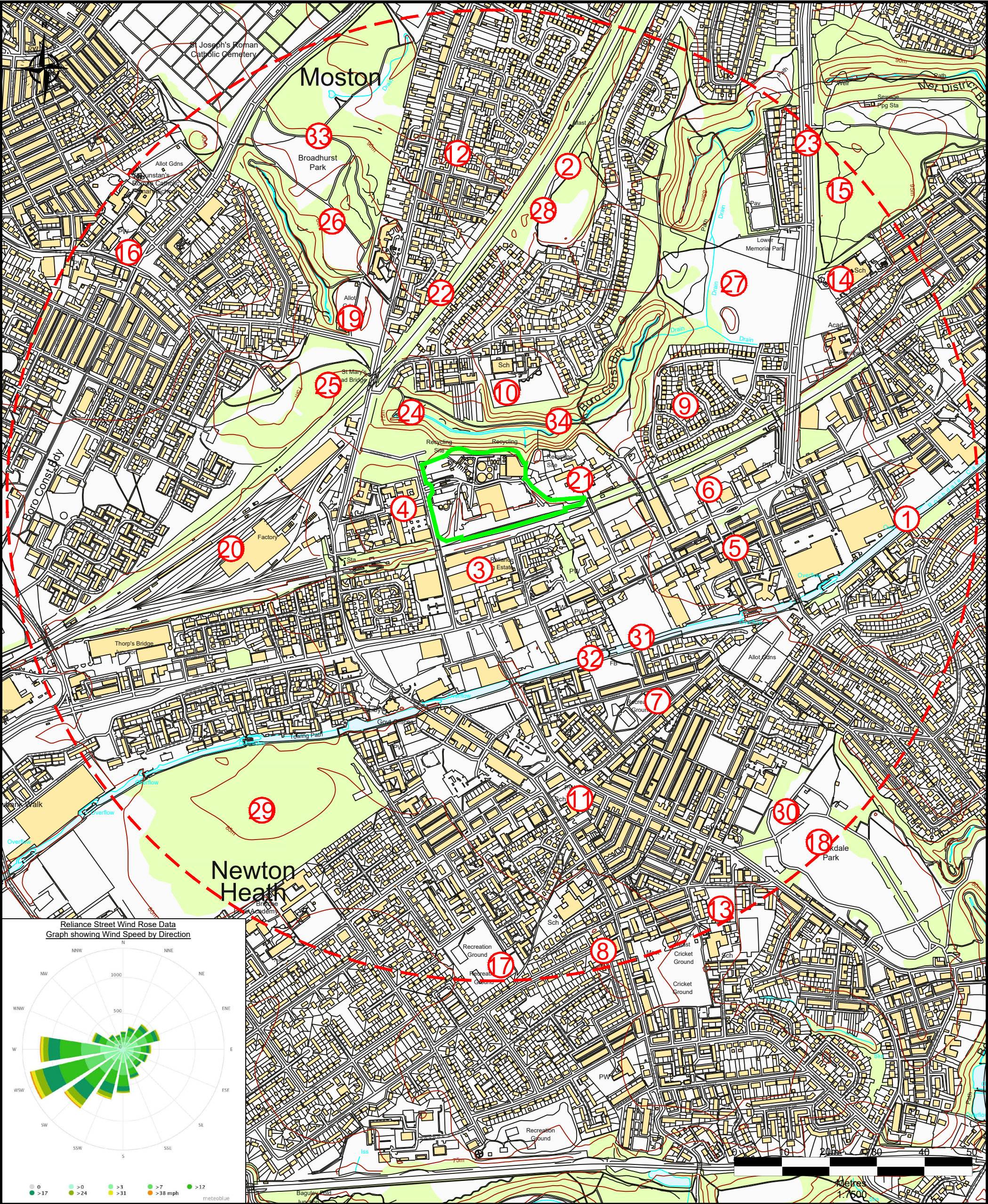
4.3.3 All noise complaints are reported to the EIR Department via the EIR Manager and where applicable communicated to relevant parties within SUEZ as part of the EIR Department's monthly review.

4.4 Means of Contact

4.4.1 The site will be readily contactable to outside organisations and to members of the public. The site signage board (placed in a readily visible location) contains the necessary contact details for both the site operations and Environment Agency.

4.4.2 If any planned works on site are expected to cause a major noise impact off site, then neighbouring businesses and residents will be notified in advance.

FIGURES



Notes

1. Reproduced from the Ordnance Survey Map with the permission of the Controller of Her Majesty's Stationary Office, Crown Copyright, Licence Number 100004910.

— Permit Boundary

--- 1km Offset

① Receptors



Darwen Resource Recovery Park, Lower Eccleshill Road, Darwen, BB3 0RP
Tel: 01254 819700, Fax: 01254 819749, Email: richard.bisset@suiza.co.uk

Site Reliance Street GMC

Title Site Receptor Plan

Scale 1:7,500 @ A3

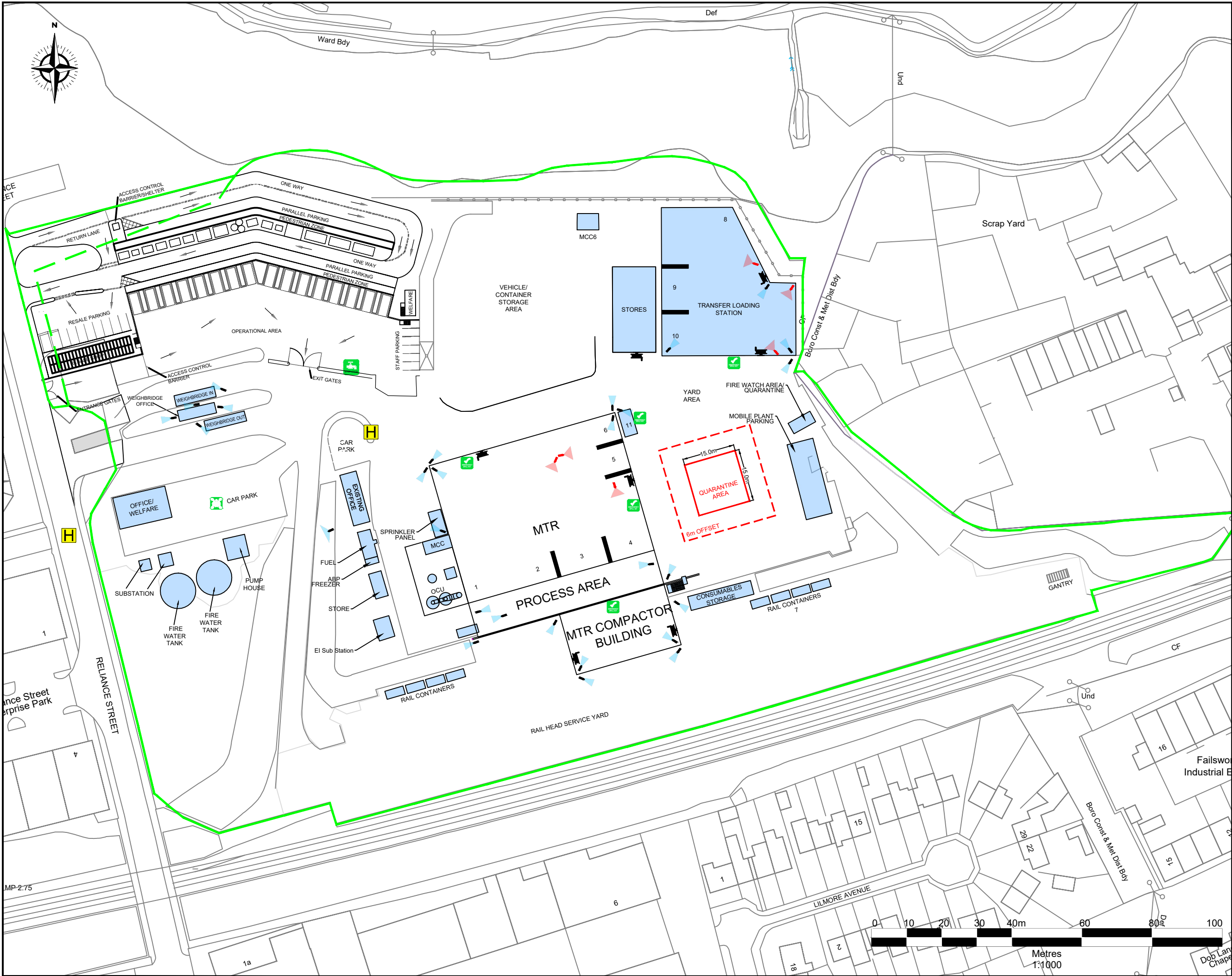
Date April 2024

Drawing Ref RIs-REC-0424-01

Drawn by RB

Checked by GGD

Rev	subject	date



Notes

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- Current Permit Boundary
- Proposed Permit Boundary
- Hydrant
- Penstock Valves
- Direction of CCTV
- Direction of Thermal Camera
- Hose Reel
- Fire Assembly Point
- Emergency Spill Kit

Rev subject date



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Site Reliance Street - MTR, TLS & HWRC

Title Site Location and Layout Plan

Scale 1:1000 @ A3

Date November 2025

Drawing Ref RIs-LAY-1125-01

Drawn by JA

Checked by SW