



Reliance Street MTR, TLS and HWRC

2.2 Dust Management Plan

April 2026

Document Details

Document title	Reliance Street MTR, TLS and HWRC 2.2 Dust Management Plan
Version	1
Date	April 2026
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Distribution	SUEZ Environment Agency

Document Review History

Date	Description	Summary of Changes
April 2026	Version 1	Original document produced as part of permit variation application.

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1	Permit Boundary Plan	RIIs-PER-0524-02
2	Site Receptor Plan	RIIs-DRN-0624-04
3	Site Location & Layout Plan	RIIs-LAY-0624-01
4	Proposed HWRC Layout	216352-CCL-XX-00-DR-C-4000 P04

1 SITE DESCRIPTION AND GENERAL MANAGEMENT

1.1 Introduction

1.1.1 This document details the Dust Management Plan (DMP) control measures and contingency actions employed at Reliance Street Mechanical Treatment Reception (MTR), Transfer Loading Station (TLS) and Household Waste Recycling Centre (HWRC) (the site), located at Reliance Street, Newton Heath, Manchester, M40 3EZ at National Grid Reference (NGR) SD 88141 01015.

1.1.2 This document is written to support an application to vary the environmental permit to operate a MTR, TLS and HWRC only and remove the mechanical biological treatment (MBT) and anaerobic digestion process that are currently permitted at the facility as well as vary the exempt activities as part of the S2 exemption to continue operations. The annual throughput of the MTR site is 180,000 tonnes and the TLS and HWRC 70,000 and 30,000 tonnes respectively.

1.1.3 The DMP has been designed to:

- Employ appropriate methods, including monitoring and contingencies, to control and minimise emissions of dusts, fibres and particulates
- Prevent unacceptable dust pollution at all times
- Reduce the risk of dust releasing incidents or accidents by anticipating them and planning accordingly

1.1.4 This document is also supported by:

- The Operations and Emissions Management Plan
- The Environmental Risk Assessment

1.1.5 All SUEZ operations are controlled by an Integrated Management System (IMS) as described in the Site Management Plan.

1.1.6 This DMP is to be reviewed regularly by the Site Manager and the Environment and Industrial Risk (EIR) Manager to ensure it reflects the latest guidance, legislation and the site operations. As a minimum the DMP will be reviewed after a change of operations or after an environmental issue and following an accident on site or receipt of a complaint.

1.2 Dust Management Plan Overview

1.2.1 This DMP 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 dust. If an adverse impact is identified, 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 dust impact and details site management procedures for the management and monitoring of dust.

- 1.2.2 The DMP will adopt a Source → Pathway → Receptor model with an emphasis on implementing effective and robust controls for dust at the earliest stages possible (i.e. at source).
- 1.2.3 This document provides a summary of the physical and management controls that will be employed to minimise dust at the site. It provides a site-specific assessment of the potential sources of dust, and the receptors it is likely to impact. The document also outlines the control measures including monitoring and contingency actions to be deployed at the site to prevent or minimise dust emissions.

2 DESCRIPTION OF WASTE ACTIVITIES

2.1 Specified Waste Management Operations

- 2.1.1 The site will operate as an MTR, TLS and HWRC with a waste acceptance limit of 180,000 tonnes for the MTR and 70,000 and 30,000 tonnes for the TLS and HWRC.

MTR:

- 2.1.2 The facility will receive an annual throughput of up to 180,000 tonnes of residual household waste and bulk material delivered to the site in Refuse Collection Vehicles (RCVs) or stillage type vehicles. The waste is deposited onto a hardstanding area in the MTR reception hall where a combination of 360 mobile grab and loading shovel are used to push up the waste into stockpiles (storage bays), before transferring the waste into a shredder.
- 2.1.3 The shredder will reduce the waste to smaller than 300mm cut size. A set of mechanical belt conveyers feed the shredder waste material under an overband magnet that removes any ferrous material to be stored for recycling. The remaining residual waste is converted to three compactors which compacts waste into containers.
- 2.1.4 The compacted waste is put into rail/road containers inside the building which, when full are detached from the compactor, sealed and then taken from the building for outside storage prior to loading onto rail wagons or road transportation.

TLS and HWRC:

- 2.1.5 The TLS and HWRC will receive an annual throughput of up to 70,000 and 30,000 tonnes of material respectively, delivered to the site in RCVs, stillage type vehicles, cars and vans. The waste from the TLS will comprise mainly of Dry Mixed Recyclate (DMR) which contains glass bottles and jars, plastic bottles and steel and aluminium cans. The TLS will also accept Mixed Paper and Card (MPC) and general waste from trade customers and charities. Waste will be deposited onto a hardstanding in the TLS reception hall, where a loading shovel will be used to move the material into a designated bay. The material will be removed from the site using a loading shovel and transferred into bulk haulage vehicles inside the TLS building.
- 2.1.6 Waste from the HWRC will be delivered by members of the public. Waste will be deposited into receptacles around the site. The HWRC part of the site will close and be redevelopment in 2025.
- 2.1.7 Household hazardous waste will be located in hazardous waste boxes along with gas bottles, stored in cages. Waste engine oil is stored in bunded containers and waste cooking oil in 4 x 25 litre containers. Batteries will also be stored in battery boxes and Waste Electrical and Electronic Equipment (WEEE) will be stored in a separate container.

- 2.1.8 The location of the recyclable material within the site may alter to provide operational flexibility however, they will always be stored with the pre-constructed bays.

2.2 Permitted Wastes

- 2.2.1 The waste types permitted to be accepted at the site are detailed in the Waste Storage Plan (Appendix B) in the Operations and Emissions Management Plan (Document reference 1.2).
- 2.2.2 The site is designed to accept, store and transfer, non-hazardous and hazardous wastes.

2.3 Process Description

Waste Deliveries

- 2.3.1 Waste deposited at the MTR, TLS and HWRC are primarily unloaded into 3 distinct areas. There are two separate entrances to the site that are appropriately signed for visiting traffic of the 3 distinct deposit areas. The MTR and TLS are accessed via the same entrance and the HWRC is accessed via separate entrances.
- 2.3.2 Wastes are stored with the aim of ensuring that different types of waste accepted are stored separately where possible to ensure they do not contaminate each other.
- 2.3.3 The MTR facility receives residual household waste and bulk material delivered to the site in Refuse Collection Vehicles (RCVs) or stillage type vehicles. The waste is deposited onto hardstanding in the MTR reception hall, where loading shovel is used to push up the waste into stockpiles (Storage bays), before transferring the waste into the shredder. The non-recyclable shredded waste is then compacted before loading onto a train which takes it to an Energy Recovery Facility.
- 2.3.4 The TLS material is delivered to the site in RCVs, stillage type vehicles and vans. Vehicles are directed to the appropriate tipping bay within the TLS building. The waste for the TLS will comprise one-week dry mixed recyclables (DMR) which contains glass bottles and jars, plastic bottles, and steel aluminium cans. The TLS will also accept on the second week mixed paper and card (MPC) and general waste from trade customers and charities. The TLS will continue alternating the waste on a weekly basis. Waste will be deposited into a designated bay. The material will be removed from the site using a loading shovel and transferred into bulk haulage vehicles inside the TLS building.
- 2.3.5 The HWRC will have waste delivered by a member of the public. Waste will be deposited into receptacles, containers, secure compounds and cages around the site. These containers once full will be removed from site.
- 2.3.6 An indicative site location and layout plan is presented at Figure 3.

2.4 Dust source inventory

Local Contributors

- 2.4.1 In terms of local contributors, the Environment Agency's public register indicates there are four permitted facilities within 1km of the site none of which could be considered as local contributors to dust emissions as they are vehicle depollution and metal recycling facilities.
- 2.4.2 All facilities are operated under separate environmental permits. As such, it is considered that any potential dust emissions from these facilities will be controlled by the conditions of the relevant environmental permits.
- 2.4.3 Other industrial processes operating within the area are considered to present potential dust emissions from the nature of their operations. These fall out of the control of SUEZ TS site operations. Any observations of such activities will be noted in the site diary.
- 2.4.4 The site is not located within an Air Quality Management Area (AQMA).

Permitted Activities at Reliance Street MTR, TLS and HWRC

- 2.4.5 Some of the permitted waste streams may be considered a source of dust, but the key aspects of the process which may lead to dust emissions are identified in the dust inventory table below:

Process	Location	Activity and Materials	Possible Release Point(s)
Transportation (importation into and dispatch from the site)	Roads on approach to the site, site entrance and weighbridge	Emissions from surface of dry wastes being transported.	Fugitive emissions from bodies of trailers of vehicles, particularly if they are inadequately enclosed or covered.
Loading and unloading of waste	Designated storage areas	Uncovering of loads and tipping of wastes into designated areas.	Emissions generated by agitation of waste during tipping. Possible escape from the reception areas through the air. Unlikely as the MTR and TLS loading and unloading will take place inside within an enclosed place.
Waste processing	Waste processing areas in the MTR	Treatment is restricted to manual sorting, separation, screening, shredding and	Emissions generated by agitation of waste during treatment. Shredding will take place in the MTR

		compaction waste for incineration	building but it is possible that dust may escape from the building by access points whilst vehicles or pedestrians are entering or exiting the building.
Storage of materials (inputs and outputs)	Waste storage area (inputs and outputs)	Some emissions may be generated from the surface of materials stored on site.	Possible escape into the atmosphere. Unlikely as the storage of wastes with the potential to generate dust is all indoors or within containers.

2.5 Release points and pathways

Release Points

2.5.1 Dusts, fibres and particulates emitted from the sources identified in section 2.4 are emitted directly to air. The main release points for dusts, fibres and particulates will primarily include:

- Vehicles transporting waste
- Loading and unloading of processed and unprocessed wastes
- Processing of waste operations

Overview

2.5.2 The principal mechanism for the transit of dust emissions from site operations to adjacent sensitive receptors is via ambient air. The distance and direction of these emissions will be determined by the following factors:

- Source related pathways
- Meteorological conditions
- Topography

Source Related Pathways

2.5.3 The pathway a dust emission takes from a site may depend on the specific source term and/or location it arises from. The nature of the source related pathway could also influence the scale of the resulting impact on a sensitive receptor.

Meteorological Conditions

Wind Direction

The main controlling factor in determining the pathway of dust is the ambient meteorological conditions. This is fundamental to the transportation of dust to sensitive receptors. The prevailing wind direction will determine which receptors will be affected and at what frequency.

Wind Velocity

2.5.4 Wind velocity will affect the distance a dust emission will travel and will affect the amount of material that is suspended from the site. Conversely, increased wind speed could also beneficially improve dispersal. However, those receptors closest to the site are still at the highest risk of a negative impact.

Adverse Weather Conditions

2.5.5 Unusual weather conditions may influence the dispersion of dust emissions from the site. Site staff will be vigilant to unusual trends in the meteorological data or forecasts which may indicate strong winds or extremes of temperature which may cause a potential problem.

2.6 Receptors

2.6.1 Key potential sensitive receptors are detailed in Table 1 below and are identified in Figure 2.

Table 1 - Sensitive Receptors

No.	Receptor	Category	Distance (m)	Direction from site
1	Rochdale Canal	SAC, SSSI, Surface Water	680	South East
2	Moston Fairway Nature Reserve	Local Nature Reserve, Local Wildlife Site	455	North East
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	Norths West
17	Oxford Road Community Park	Recreational	820	South
18	Brookdale Park	Recreational	1000	South East
19	Allotment Gardens	Allotment Gardens	320	North West
20	Newton Heath Rail workshops	Railway Infrastructure	230	West
21	Industrial units	Commercial	Adjacent	East
22	Railway Line north of the site	Railway Infrastructure	440	South
23	Broadway	Public Highway	550	East

24	Deciduous Woodland	Priority Habitat	Adjacent	North
25	Deciduous Woodland	Priority Habitat	220	North West
26	Deciduous Woodland	Priority Habitat	320	North West
27	Deciduous Woodland	Priority Habitat	165	North East
28	Deciduous Woodland	Priority Habitat	445	North
29	Deciduous Woodland	Priority Habitat	480	South West
30	Deciduous Woodland	Priority Habitat	790	South East
31	Rochdale Canal - Lock at Scowcroft Farm to Stott's Lane	Local Wildlife Site	325	South
32	Rochdale Canal Stott's Lane – Ducie Street Basin	Local Wildlife Site	325	South
33	Broadhurst Clough	Local Wildlife Site	320	North West
34	Moston Brook	Surface Water	40	North
35	Groundwater (Principal)	Groundwater	-	Beneath site

2.6.2 The sensitive receptors will be reviewed annually and following complaints to site or to the Environment Agency.

3 Roles and responsibilities

3.1 Site Management

- 3.1.1 The implementation and dissemination of this DMP will be the responsibility of the Site Manager, supported by other staff. The Site Manager can delegate certain tasks as required, although ultimate responsibility will remain with them.
- 3.1.2 A nominated deputy will be appointed for all times when the Site Manager is not on site. In such circumstances, it will be the nominated deputy's responsibility to ensure that the requirements of the DMP are adhered to.

3.2 Staff Training

- 3.2.1 Staff training will be a key aspect of ensuring that dust can be controlled through effective management during daily operations. All site operatives will therefore be trained via toolbox talks to deal with dust management issues. Annual refresher toolbox talks will ensure that the requirements of the DMP are reinforced. Toolbox talks will be delivered by the Senior Site Manager who has received appropriate training.

3.3 Maintenance

- 3.3.1 SUEZ's Emergency Preparedness and Response procedures provide a clear structure of responsibility which allows operational staff to call in specialist contractors to deal with emergencies and unplanned events which may lead to a dust impact. For occasions when the Site Manager is off site, then the nominated deputy will be authorised to take appropriate action.
- 3.3.2 A list of approved repair contractors will be maintained on the company's intranet and all staff with delegated responsibility should be aware of this list.
- 3.3.3 In line with SUEZ's Policies and Procedures, if a part of the site infrastructure fails and cannot be fixed within 24 hours then a report will be made on EcoOnline.
- 3.3.4 If maintenance is required on the key dust control measures, then the EA will be informed and the site will increase the use of water suppression. Repairs will be initiated and completed as soon as possible. SUEZ's IMS checklist include checks on site infrastructure, which will allow preventative maintenance to be carried out.

3.4 Sub-Contractors

- 3.4.1 All sub-contractors working at, or delivering waste to the site, will be subject to the requirements of the DMP. It is the Site Manager's responsibility to inform sub-contractors of their responsibilities on site. Failure to comply with dust control measures will result in a Notice of Infringement being issued to the operative and their employer. Further failures to comply may result in that person being banned indefinitely from all SUEZ sites.

3.5 Dust Management Controls

This section describes the various dust management controls in place at the site. However, the level of actions required at the site will be determined by procedures outlined in section 5 and 7.

4.1 Waste Enquiries

- 4.1.1 Prior to setting up a new contract the agreed procedures will determine the acceptability of the waste based on the information supplied by the customer. The customer should complete a Waste Enquiry Form and return it to the Site Administrator.
- 4.1.2 Before the waste arrives at site, a copy of the completed Waste Enquiry Form should be made available to the site so that the Site Manager is aware and can make provision for any special handling requirements (including dust) as detailed in the form.
- 4.1.3 A contract request form will be completed by the Sales Co-ordinator and forwarded to the relevant Site Administrator so that a contract can be set up before the waste arrives on site. This ensures the weighing exercise will be very quick to reduce the period of time incoming vehicles spend on site before depositing of waste.
- 4.1.4 As the waste received at the site is via a long-term contract and like other contracts within SUEZ, a high level of operator experience is shared in handling the feedstock.

4.2 Transportation

- 4.2.1 A 5mph speed limit is in place on site to reduce surface dust emissions.
- 4.2.2 All vehicles delivering or removing waste from the site shall transport the waste in enclosed, sheeted or netted vehicles if deemed necessary. This will prevent fugitive emissions of dust during transport.

4.3 Waste Acceptance

- 4.3.1 The site operators will ensure that capacity is available on-site before accepting waste. If the waste storage area is full, all inbound loads of waste must be diverted until the quantity of waste on site has been reduced. If loads are turned away, then this will be recorded in the site diary.
- 4.3.2 Only waste types detailed within the environmental permit will be accepted at the site.
- 4.3.3 Where practicable, the site operatives will complete a visual inspection of the waste being deposited at the site.
- 4.3.4 The site buildings operate with a door management system on all buildings. This includes opening doors to all access or egress to and from the facility, once a door has been opened it will be closed as quickly as possible to avoid dusts escaping the buildings. Pedestrian access doors will be opened only to allow personnel to move around the facility.

- 4.3.5 Upon arrival, to the MTR and TLS all documentation accompanying the load shall be checked at the weighbridge, and shall include, but be limited to the Carriers Certificate of Registration and Duty of Care Waste Transfer Note.
- 4.3.6 Staff will carry out ongoing visual inspections of the wastes at the weighbridge where possible. All loads will be visually inspected on site as the waste discharged from the delivery vehicles.
- 4.3.7 Waste accepted at the site are unlikely to generate dust. Should the situation occur that dust emission is occurring due to the waste load accepted on site, remedial action will be implemented. Any such events will be recorded and this will allow the site to identify any sources of waste which persistently do not meet the acceptance requirements.

4.4 Waste Storage

- 4.4.1 Wastes accepted on site with the potential to create dust emissions will be stored within a building in the MTR and TLS or containers within the HWRC.

4.5 Waste Treatment

- 4.5.1 All waste treatment activities will be undertaken within the MTR and TLS buildings which both are equipped with roller shutter doors. This minimises the risk of dust emissions from escaping into the atmosphere.
- 4.5.2 Shredding is considered to be the treatment activity that will have the greatest potential to generate dust on site.
- 4.5.3 Daily inspections and services as per maintenance manufacturer guidance will also be undertaken to all plant and equipment.

4.6 Loading and Unloading

- 4.6.1 Wastes accepted on will be handled within the MTR, TLS buildings. As such, all associated loading and unloading operations will be undertaken within an enclosed building.
- 4.6.2 Wastes accepted at the HWRC will be deposited by members of the public into designated areas, the risk of dust here is low.
- 4.6.3 If dust is identified to be leaving the site boundary during loading and unloading operations, then loading operations shall be suspended.

4.7 Housekeeping

- 4.7.1 Routine high standards of housekeeping will be maintained. This will include:
- Prompt clearance of all spillages

-
- Maintenance of impermeable surfaces within the site and roadways. The site surface is assessed as part of the site daily checks
 - The ongoing maintenance and sweeping of any site surfaced area to ensure they remain free from dust generating materials, in addition to the water spraying of site hardstanding during dry conditions.
 - Routine maintenance of all plant and equipment

4.7.2 The Site Manager must ensure that any infrastructure or equipment issues that cannot be resolved within 24 hours of detection are reported on EcoOnline.

4 DUST MONITORING

5.1 Dust Checks

- 5.1.1 Dust levels are continually assessed by all staff present on site throughout the day and any dust emissions identified are reported to the site management for investigation.
- 5.1.2 Dust monitoring at the site comprises daily onsite dust checks which are recorded on the SUEZ Vision App. These checks are completed by the Site Manager or a designated, trained person.
- 5.1.3 Any airborne dust identified must be clearly marked on the SUEZ Vision App. If dust is detected, an assessment of the extent and intensity of any dust generated will be made using the following scale.

Intensity	
None	No dust
Low	Small amounts of dust generated from activities (only just visible)
Medium	Moderate amounts of dust generated from activities (easily visible but no plume forming)
High	Dust plumes visible
Extent	
None	No dust
Low	Dust visible from activities but not travelling far (<5m) or binding to people/property
Medium	Dust visible from activities and reaching but not leaving site boundary or binding to people/property
High	Dust visible from activities and escaping site boundary and binding to people/property

- 5.1.4 In the event that dust is generated on site for the operation an incident will be raised on the Vision APP and appropriate actions will be taken to rectify.
- 5.1.5 Any outcome of the reviews and actions taken are recorded on the SUEZ Vision App.

5.2 Weather Conditions

- 5.2.1 Local and regional weather forecasts will be used to assist with any dust assessments and investigations. Observations will be detailed on the site weather station software. The Site Manager will be responsible for monitoring weather conditions, in particular forecast wind speed, wind direction and temperature. Site activities will be planned with respect to weather conditions.

5.3 Trigger Levels

- 5.3.1 The potential for dust risk will be influenced by operations carried out on site, and associated dust mitigation measures but also through external factors such as weather conditions.
- 5.3.2 Distinction is drawn between those measures which should be adopted all the time, termed 'base measures' such as speed limit on site and those that should be adopted when dust will start to have a detrimental impact. These are termed 'enhanced measures'.

Quantitative trigger levels (relating to temperature, wind speed and wind direction) for the implementation of enhanced measures have not been specified as this is unlikely to be a significant influence as the operation is undertaken within enclosed areas and is a combination of all the factors described below. Instead, the weather conditions will likely increase the risk of a dust impact. It will be the responsibility of the Site Manager or the senior member of staff on site to decide when this level has been reached. The following factors will be taken into account:

- Wind speed
- Wind direction
- Temperature
- Waste on site (material condition, quantity and type)
- Site observations

5 COMPLAINTS

6.1 Investigations and Records

- 6.1.1 Upon being advised of a complaint from the Environment Agency an immediate investigation shall be undertaken by Site Management and recorded on the detailed dust assessment form.
- 6.1.2 All complaints and queries will be logged in accordance with the integrated management system as soon as in practicably possible. All complaints logged will be subject to investigation and complainants responded to within 48 hours of receipt. All responses will be by trained and experienced staff.
- 6.1.3 Complaint investigations are carried out by site management.
- 6.1.4 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.
- 6.1.5 The Environment Agency shall be informed of all findings from the investigations so they can relay this back to the complainants where necessary.
- 6.1.6 Should a complaint be made direct to the site, then Site Management shall carry out a detailed dust assessment as detailed above.
- 6.1.7 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.
- 6.1.8 Following a complaint, daily dust assessments are to be undertaken at sensitive receptors identified from the investigations external to the site for a minimum of 1 week or as agreed with the EIR Manager. All external dust assessments are to be recorded and will clearly indicate whether or not dust was detected.

6.2 Non-Conformances and Complaints

- 6.2.1 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 Plan.
- 6.2.2 Each complaint will be reviewed and assessed. If the site is identified as the source of the potential dust nuisance then an assessment shall be carried out to determine the source of the complaint and then the cause of the dust.
- 6.2.3 If dust emissions can be directly related to the site, corrective actions will be identified and programmed for remediation. Actions taken in response to any dust complaint will be recorded on the detailed dust assessment.
- 6.2.4 If remediation cannot be completed within 24 hours, then the non-conformance and remedial actions shall be raised on EcoOnline.

6.3 Dust Complaints and Management Review

- 6.3.1 All complaints will be investigated immediately by the Site Management including but not limited to a review of the number of complaints, weather conditions, investigations and remediation works. If required, the Site Management Plan and DMP shall be updated to reflect any changes made to the management procedures in site following the review.
- 6.3.2 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 Site Management and DMP.

6.4 Means of Contact

- 6.4.1 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.

6 CONTINGENCY ACTIONS

7.1 Dust Matrix

- 7.1.1 Should any dusts, fibres or particulates be identified during the routine daily dust monitoring then the intensity and extent should be recorded as outlined in Section 5.
- 7.1.2 The results of the assessment should be reviewed against the dust contingency matrix detailed below to aid in identifying the appropriate level of remedial actions to be undertaken.

Dust Contingency Matrix

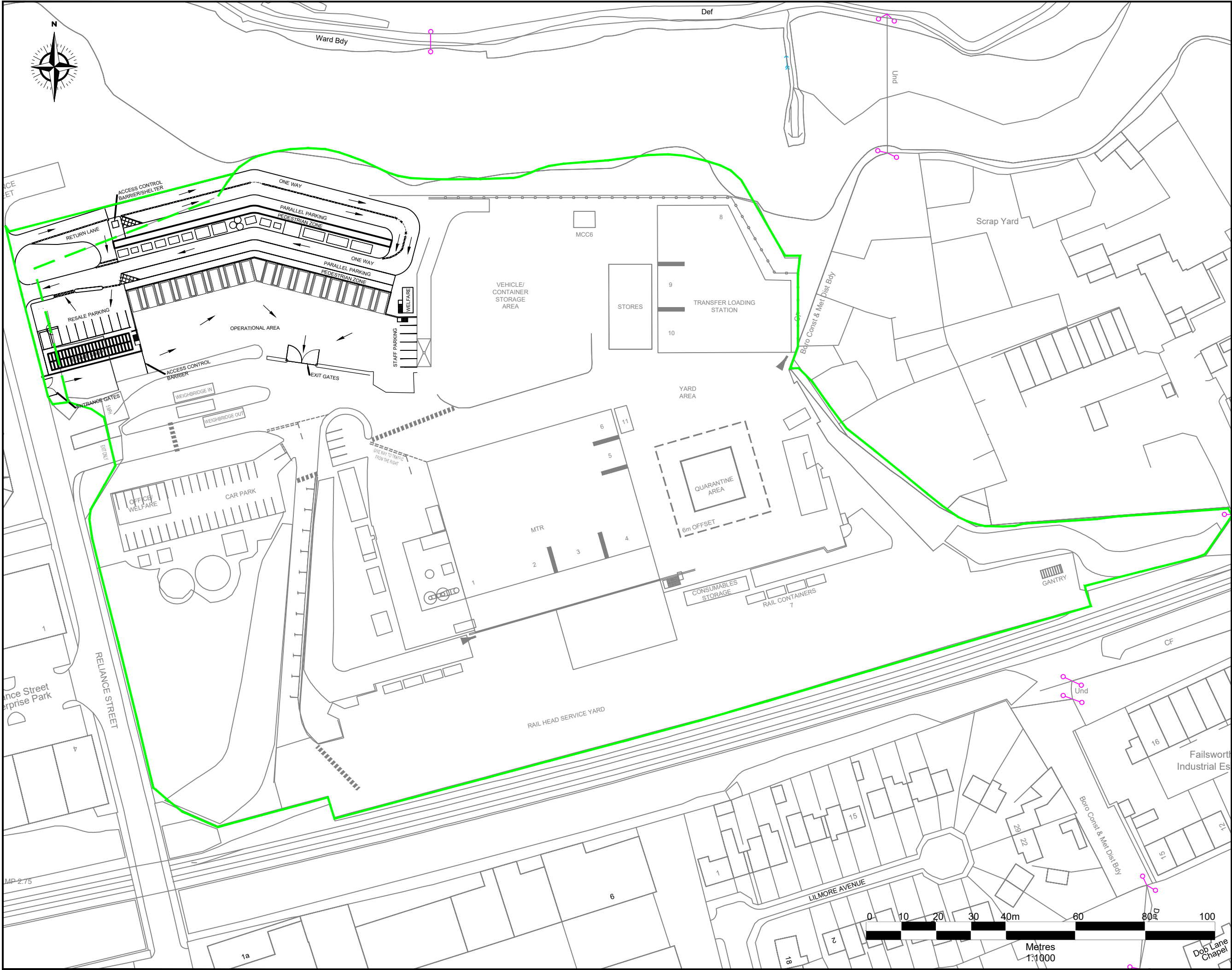
		Extent		
		Low	Medium	High
Intensity	Low	No action	Review suppression	Review Operations & suppression
	Medium	Review suppression	Review Operations and Suppression	Cease processing, review operations and suppression
	High	Review operations and suppression	Cease processing, review operations and suppression	Cease processing and take immediate measure to stop emissions

- 7.1.3 The level of remedial actions will be dependent upon site conditions at the time such as weather conditions and the operations being undertaken.
- 7.1.4 Remedial action may include but not be limited to:
- The ongoing maintenance and sweeping of any surfaced roads to ensure they remain free from dust generating materials, in addition to the water spraying of site roads/hardstanding during dry conditions
 - Site area being watered down through use of hosepipe
 - Water suppression techniques
 - Suspension of processing
- 7.1.5 Once dust suppression measures have been implemented, dust levels will be re-assessed to confirm that the controls measures in place are effective. If dust is still visible, enhanced suppression will take place until the Site Manager is confident that the control measures in place are effective.



Figures

Figure 1 – Permit Boundary Plan



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.

- Current Permit Boundary
- Proposed Permit Boundary

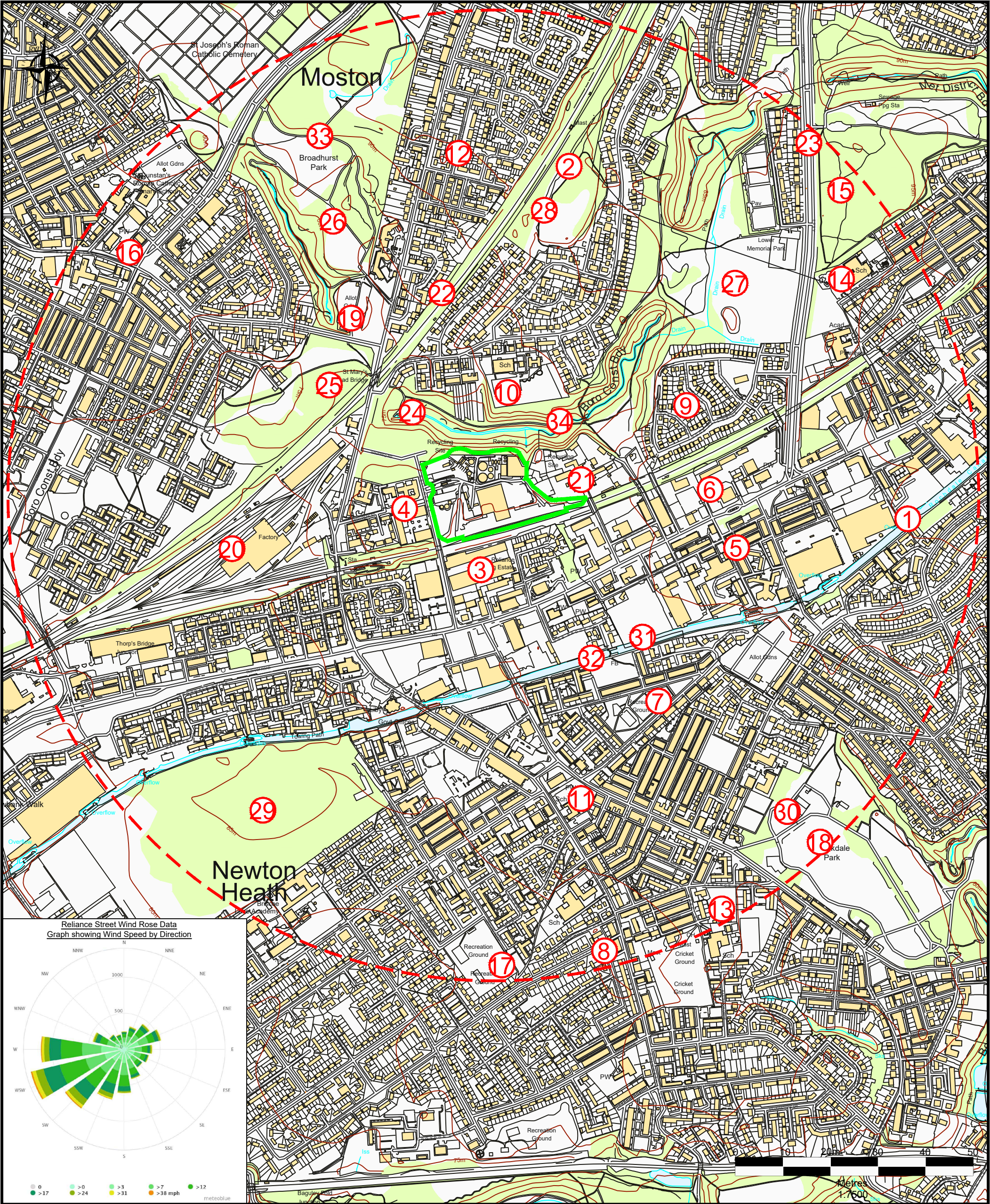
Rev	subject	date



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

Site Reliance Street - MTR, TLS & HWRC	
Title Site Permit Boundary Plan	
Scale 1:1000 @ A3	
Date November 2025	
Drawing Ref RIs-PER-1125-01	Drawn by JA
	Checked by SW

Figure 2 – Site Receptor Plan



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.bissett@suez.co.uk

Site Reliance Street GMC

Title Site Receptor Plan

Scale 1:7,500 @ A3

Date April 2024

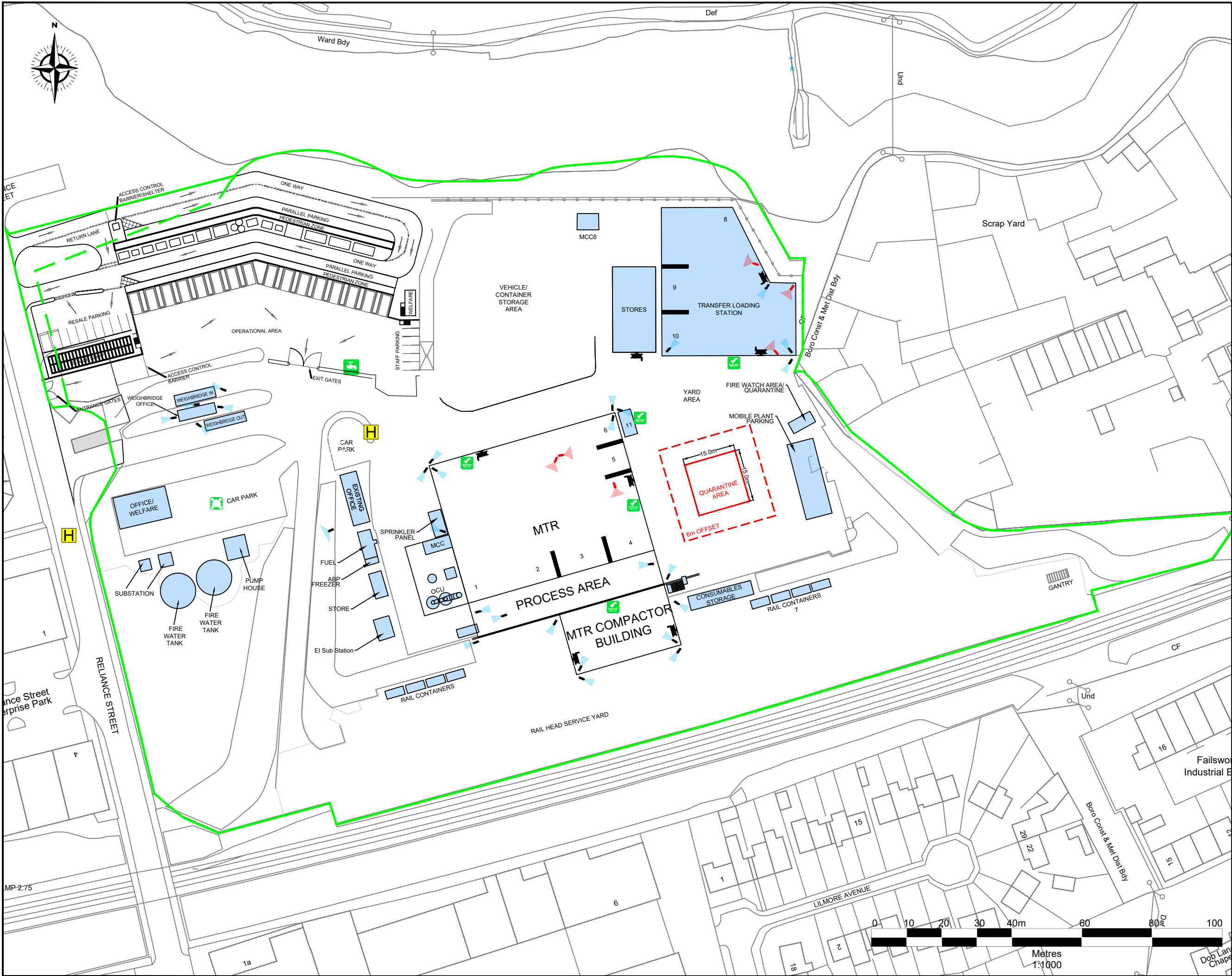
Drawing Ref RIs-REC-0424-01

Drawn by RB

Checked by GGD

Rev	subject	date

Figure 3 –Site Location and Layout Plan



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.

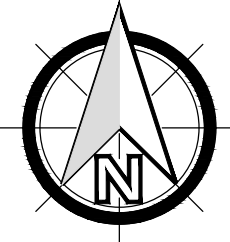
- Current Permit Boundary
- Proposed Permit Boundary
- Hydrant
- Penstock Valves
- Direction of CCTV
- Direction of Thermal Camera
- Hose Reel
- Fire Assembly Point
- Emergency Spill Kit

Rev	subject	date

Darwen Resource Recovery Park, Lower Eccleshill Road, Darwen, BB3 0RP
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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

Figure 4 – Proposed HWRC Layout



- LEGEND
- PROPOSED TARMAC SURFACE
 - PROPOSED PEDESTRIAN AREAS
 - PROPOSED PARKING AREAS
 - PROPOSED ESCAPE LANE
 - PROPOSED SOFT LANDSCAPING AREAS
 - PROPOSED LOWER LEVEL RECYCLING BINS
 - PROPOSED PIERS
 - PROPOSED UPPER LEVEL RECYCLING BINS
 - EXISTING RED LINE BOUNDARY
 - INDICATIVE LAND WITHIN CLIENT OWNERSHIP
 - PROPOSED RETAINING WALL
 - PROPOSED BUILDING

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 - ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 - DIMENSIONS MARKED * ARE SUBJECT TO CONFIRMATION BY SITE MEASUREMENT BEFORE CONSTRUCTION PROCEEDS.
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 - ALL DESIGNS, CONNECTIONS, WORKMANSHIP AND MATERIAL ARE TO COMPLY WITH THE CURRENT BUILDING REGULATIONS AND THE LATEST RELEVANT BRITISH STANDARD SPECIFICATION AND CODES OF PRACTICE OR OTHERWISE BE TO THE SPECIFIC WRITTEN APPROVAL OF THE ENGINEER.
 - INSPECTIONS MADE BY THE LOCAL AUTHORITY, SHALL BE ARRANGED BY THE CONTRACTOR TO SUIT HIS PROGRAMME. ANY COST ARISING OUT OF FAILING TO CARRY OUT THE WORK TO THE SATISFACTION OF THE LOCAL AUTHORITY WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
 - THE CONTRACTOR MUST MAKE HIMSELF AWARE OF THE EXISTING UTILITIES / SERVICES LOCATED WITHIN AND ADJACENT TO THE SITE. **NO EXCAVATIONS ARE TO BE UNDERTAKEN UNTIL THE UTILITY COMPANIES HAVE BEEN INFORMED / CO-ORDINATED WITH:** DIAL-BEFORE-YOU-DIG ADVICE IS FOLLOWED AND THE AREA IS CAT SCANNED. ALL UTILITY COMPANY GUIDELINES AND HEALTH & SAFETY PROCEDURES MUST BE STRICTLY FOLLOWED.

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P04	16.11.21	LAYOUT AMENDED TO CLIENT COMMENT	GC	MH
P03	16.07.21	LAYOUT AMENDED TO CLIENT COMMENT	GC	MH
P02	09.07.21	LAYOUT AMENDED TO CLIENT COMMENT	JDP	MH
rev	date	details	drawn	checked



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architect

project
RELiance STREET, MANCHESTER
HWRC DEVELOPMENT

title
EXTERNAL WORKS:
GENERAL ARRANGEMENT

CCL ref:	drawn	design	checked	scale	size	date
216352	GPC	MH	MH	1:250	A1 (L)	29.04.2021

status:
S3 - SUITABLE FOR REVIEW & COMMENT

drawing number	revision
216352-CCL-XX-00-DR-C-4000	P04

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SCALE 1:250m
SCALE BAR FOR INFORMATION ONLY

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