

Greater Manchester Combined Authority

Reliance Street

Household Waste Recycling Centre

Site Construction Management Plan

March 2025

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Reliance Street Household Waste Recycling
Centre

Site Construction Management Plan

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Index

1. Introduction

- Purpose of document and works involved
- List of areas covered for planning requirements

2. Control Measures

- Noise from Construction the Works
 - Working Times
 - Noise Control
 - Methods of Dust Control and Suppression
- Pest Control
- Programme of Works
- Site Transport
- Access and Methods of Loading and Unloading of Plant and Materials
- Storage Area for Plant and Materials
- Waste Management and Reuse of Materials
- Parking Arrangements
- Control Measure for Mitigating the Transfer of Dust and Mud out of Site
- Liaison with Local Residents
- External Lighting

Appendix A – Drawings

GMCA_L1_011_003 rev 0 – GMCA Construction Traffic Management Plan

1. Introduction

- This Construction Management Plan and Environmental Management Plan has been produced to support the planning application for the construction of a new Household Waste Recycling Centre (HWRC) located off Reliance Street, Manchester. The works involve:
 - Demolition of the existing HWRC.
 - Preparation of the existing ground levels to meet the requirements of the HWRC layout.
 - Installation of new surface water and foul water drainage complete with surface water attenuation.
 - Installation of new concrete retaining walls and base slabs.
 - Erection of perimeter fencing.
 - Associated electric works for new site lighting, CCTV, site welfare and EV charging

The control measures identified to be adopted during the construction works are listed below and further detail is given throughout this document.

- Methods for mitigating noise from the works associated with the construction of the new HWRC.
- Methods for the control of dust
- Methods for pest control
- Programme of works
- Areas and methods of loading and unloading of plant and materials
- Areas for storage of plant and materials
- Waste Management and Reuse of Materials
- Parking facilities for construction personnel
- The control measures to prevent the transfer of dust and mud out of the site onto the neighbouring road network
- Liaison with Local Residents
- External lighting

2. Control Measures

Noise from the construction works

Working Times

- Construction activities will be undertaken during the working hours as defined in the planning application. As such, there would be no change to the evening and night-time baseline noise conditions as construction activities will be outside these more sensitive periods.

Noise Control

- Works shall be carried out in accordance with good practice.
- Construction activities will take place to a predetermined schedule.
- Switching off plant which is not in use.
- Appropriate handling of storage materials.
- Regular maintenance of plant in accordance with manufactures' instructions.
- Regular communications held between the appointed contractor and local authority officers and neighbours.
- Reviewing techniques, especially in response to exceedances of trigger levels and/or complaints.
- Use of modern plant with inherent noise suppression where available, and conform to the current accepted guidelines to reduce unnecessary noise emissions.
- Welfare/compound generator will be silent type or powered from mains electricity.

Methods for Dust Control and Suppression

- The site management will control the movement and stockpiling of granular materials to avoid the excessive generation of dust, this will be achieved through effective site planning to prevent multiple handling of materials to limit the amount of dust emissions that are generated.
- Dust levels will be visually checked at the start of the construction period, these will then be checked intermittently throughout the construction period to ensure there is no worsening to these levels.
- Measures in place to protect workers from passing traffic are as follows:
 - Warning signs to be erected in advance of access/egress points
 - Access to site from the public highway. Be aware of the presence of members of the public on adjacent roads and footpaths.
 - All site staff and contractors will have the appropriate PPE available to protect them from the effects of dust should there be a requirement to do so.
- The control measures detailed below will be followed on site:

- Site supervisors will immediately respond to any visual dust incidents in their area and carry out remedial measures e.g. dampening down, dust suppression systems as required. Weather conditions and any measures taken will be recorded on the Daily Diary forms.
- Stockpiles will be rolled and sealed to prevent windblown dust and runoff to watercourses.
- All vehicles carrying soil and other dusty material will be fully sheeted to prevent material being blown to road during transportation. All vehicles and plant on site will switch off their engines when not in use.
- Routine servicing and maintenance of plant and vehicles will be carried out with records maintained.
- Site speed limits (5mph) will be enforced.
- Should the need arise road sweepers will be employed to clean the onsite access routes to avoid dust contamination spreading to the local road network.
- Material stockpiles shall be considered for further dust suppression methods should dry and windy conditions develop, these will be in the form of damping down, sheeting, etc.
- Utilising cut-off saws and grinders this use of these shall be in conjunction with fitted water spray/dust suppression units.
- To avoid dust release from site skips these shall closed-lid skips
- Fires on site will be strictly prohibited
- A complaints log will be kept registering any complaints detailing the nature of the complaint and the actions taken to close it out.

Pest Control

- Rubbish will be removed at frequent intervals, including food waste with site kept clean and tidy
- Skips will be allocated for various waste types to ensure the correct waste is segregated
- Adequate toilet facilities shall be provided for all site staff and contractors
- All working areas to be kept clean and tidy
- To avoid litter to be blown across site the waste skips shall be fully enclosed
- The site induction will advise and provide relevant information relating to the dangers of potential diseases and guidance to the prevention to the contracting of such diseases like leptospirosis.
- Should there be evidence of pests noted on site then a licenced pest controller shall be contacted to deal with the situation. Should it be discovered that the pests are originating off site then the local authority environmental health control shall be notified.

Programme of Works

- Works to commence summer 2025 and due to complete summer 2026
 - Construction working times: In accordance with the planning application

Site Transport

- A logistics plan will be developed to ensure site deliveries do not impact local businesses, schools peak traffic times
- The logistics plan will also enable site deliveries to be coordinated with the live operations of the Suez works.
- Site traffic deliveries will be provided with a designated route to the site which will minimise impacts to the local road networks and avoid peak travel times. The use of motorways and A roads will be utilised. Traffic will utilise the M62, M60 and A62.
- All drivers will be informed in advance of the site access and egress routes, speed limits and parking locations ahead of their arrival on site.

Areas and Methods of Loading and Unloading of Plant and Materials

- All drivers will be informed in advance of the site access and egress routes, speed limits and parking locations ahead of their arrival on site
- The logistics plan will also enable site deliveries to be coordinated with the live operations of the Suez works
- Materials delivered to site shall be kept at the compound storage location and unloaded using either telescopic handler or mobile crane.
- Loading/unloading area will be clearly designated and all delivery drivers will have prior site layout proving the location for the site access route and unloading areas.
- Refer to appendix A detailing site compound layout and site access routes.

Storage Area for Plant and Materials

- Refer to appendix A detailing site compound layout and site access routes.
- Plant and materials shall be stored in secure locations clearly designated and secured within the site compound location
- Site security will be provided for the duration of the works, covering out of hours working and weekends.

Waste Management and Reuse of Materials

- The appointed contractor shall, prior to commencement of the works, have in their possession all relevant waste management licences for the waste disposal it proposes to use, waste carriers licences from its

intended hauliers and mobile plant licence for screener/crusher. These shall be kept in the site office.

Parking arrangements

- Refer to appendix A detailing site compound parking.

Control Measures for mitigating the transfer of dust and mud out of the Site

- All vehicles carrying soil and other dusty material will be fully sheeted to prevent material being blown to road during transportation.
- Site speed limits (5mph) will be enforced.
- Should the need arise road sweepers will be employed to clean the onsite access routes to avoid dust contamination spreading to the local road network.
- Prior to leaving site vehicles will be inspected to check for debris and dirt on the wagons and where necessary the wagons will be cleaned down using a jet wash.

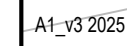
Liaison with Local Residents

- Adequate security will be in place to protect the public and prevent unauthorised access to the site. The site gates will be closed and locked when there is no site activity and security measures will be implemented.
- Site signage will be in place prior to the start of the works highlighting the dangers to unauthorised people attempting to enter the site.
- Site fencing and signage shall be inspected daily to ensure that they are still intact and not breached. Should a breach be discovered repairs will be made immediately.
- Where applicable a letter drop will be made to notify any residents within the area of the works to be carried out complete with site contact details should any queries be raised.

External Lighting

- The appointed contractor will supply, install and maintain all temporary lighting required on site. The lighting will comply with all statutory / legal requirements.
- All temporary lighting provided and used by the appointed contractor will be energy efficient and will be positioned to prevent light pollution, disruption and nuisance to ecology and local residents.
- External lighting will be installed to the compound offices that will work on a PIR system to assist safe access and egress. The compound lighting will be directed downwards to illuminate the safe access routes around the compound offices and not overspill into the surrounding areas beyond the compound.

Appendix A - Drawings



Drawing Key

GMCA site ownership



HWRC construction boundary



Contractor area



Suez operational buildings



Construction traffic routes



Suez Operational traffic



MTR - Mechanical Treatment Plant

TLS - Transfer Loading Station

Rev	Description	By	Date
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GMCA GREATER
MANCHESTER
COMBINED
AUTHORITY

Project	
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Drawn by	Date	Purpose of issue	Scale at A1 size
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