



Recycling and recovery UK

Reliance Street MTR, TLS and HWRC

1.2 Operations and Emissions Management Plan

April 2026

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1 INTRODUCTION

1.1 Operational Hours

- 1.1.1 The operational hours of the site are detailed within the Planning Permission and all specified waste management activities will be undertaken within the hours specified, including restrictions on hours for loading/unloading and movement of wastes.

Table 1 - Operating Hours

Days	Operating Hours
Material Treatment Reception	
Monday – Friday	07:00 – 19:00
Saturday and Sunday	07:00 – 19:00
Christmas/ Day/New Years Day	Closed
Transfer Station	
Monday – Friday	07:00 – 19:00
Saturday and Sunday	07:00 – 19:00
Christmas/ Day/New Years Day	Closed
HWRC	
Monday – Sunday	08:00 – 18:00
Monday – Sunday (BST)	08:00 – 20:00
Christmas/ Day/New Years Day	Closed

1.2 Permitted Activities

- 1.2.1 The site holds an Environmental Permit (permit) with the reference EPR/HB30001GV. The site is permitted as:
- A Mechanical Treatment and Reception (MTR) facility for non-hazardous Household, Commercial and Industrial waste with an annual waste acceptance limit of 180,000 tonnes.
 - A non-hazardous Household, Commercial and Industrial Transfer Loading Station (TLS) and Household Waste Recycling Centre (HWRC) with waste acceptance limits of 70,000 and 30,000 tonnes respectively.
- 1.2.2 The waste types permitted to be accepted at the site are detailed in the site environmental permit and are detailed at Appendix B.
- 1.2.3 The D and R activity codes that will be carried out on site are detailed below.

Table 1: D&R codes

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 OPERATIONS

2.1 Activities & Processes

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 Waste Acceptance

2.2.1 Waste acceptance, rejection and dispatch procedures are detailed in IMS - Duty of Care. Procedures associated with hazardous waste are detailed in IMS – Hazardous Waste.

- 2.2.2 In addition to the waste acceptance procedures, an evaluation of the incoming waste for the MTR and TLS is undertaken at the weighbridge to ensure effective waste handling and storage management to prevent any potential amenity effects which can at times be at greater risk due to seasonal fluctuation (for example the potential for malodorous waste and flies infestation). At the HWRC, an evaluation of waste is undertaken at the gate and during deposit by members of the public. Staff will carry out ongoing visual inspections of the wastes on delivery, to ensure effective waste handling and storage management to prevent any potential amenity effects.
- 2.2.3 Any non-conforming wastes will either be rejected from site and redirected to an appropriately permitted facility, or isolated and then transferred to an appropriate permitted facility. A record will be made in the site diary.

2.3 Unloading Waste

- 2.3.1 Waste is unloaded in 3 distinct areas, MTR, TLS and HWRC. There are two separate entrances which are appropriately signed for visiting traffic of the 3 distinct deposit areas. The MTR and TLS are accessed via the same site entrance and the HWRC is accessed via a separate site entrance.
- 2.3.2 Visiting drivers to the MTR and TLS are required to inspect vehicles before exiting the site to ensure there is no debris on the wheels, wheel nuts or other parts of the vehicle.
- 2.3.3 Daily inspections of the reception hall, rail heads and all other external areas are undertaken to check for leaks and spillages to ensure that all litter and dust/particulate matter generated from activities are contained.
- 2.3.4 All internal areas of the site are constructed from impermeable concrete surface and external is all tarmac road surfacing, so the generation of mud areas onto external highway and roads from activities on site is considered to be low risk.
- 2.3.5 Vehicles flow via specified traffic routes for the MTR and TLS and use the in and out weighbridge system. Once leaving the weighbridge, traffic is directed to the specified deposit areas by weighbridge site staff.

Mechanical Treatment and Reception (MTR)

- 2.3.6 The MTR 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), bulk vehicles (ejectors, articulated) or stillage type vehicles. The waste is deposited onto reinforced concrete surfacing in the MTR reception hall, where a loading shovel is used to push up the waste into stockpiles (storage bays), before transferring the waste into a shredder.
- 2.3.7 Once passed through the sorting and separation equipment and ferrous is removed, all of the remaining non-recyclable shredded waste is compacted before being loaded on to a train which takes it to an Energy Recovery Facility.

Transfer Loading Station (TLS)

- 2.3.8 The TLS material is delivered to the site in RCVs, bulk type vehicles (ejectors, articulated) stillage type vehicles and vans.

- 2.3.9 Vehicles are directed to the appropriate tipping bay within the TLS building.
- 2.3.10 The waste for the TLS will primarily comprise (i) dry mixed recyclables (DMR) which contains glass bottles and jars, plastic bottles and steel and aluminium cans (ii) mixed paper and card (MPC) (iii) general waste from trade customers and charities. Waste will be deposited into designated bays and this material will be removed from site using a loading shovel and transferred into bulk haulage vehicles inside the TLS building.

Household Waste Recycling Centre – Under Construction 2025-2026

- 2.3.11 Waste from the HWRC will be delivered by members of the public. Waste is deposited into Roll on Roll Off (Ro-Ro) containers within the compound or into the containers, secure compounds and cages situated around the site.
- 2.3.12 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 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.
- 2.3.13 The HWRC closed for redevelopment in August 2025 and the redeveloped split level site will open in 2026. The site will extend slightly beyond the current permit boundary to allow better access and allow space within the site for a reuse shop. All waste and recyclable material will be appropriately contained within the revised layout.

2.4 Storage of Waste, treatment and loading activities

- 2.4.1 Wastes are stored in line with the controls as set out in the Waste Storage Plan and Fire Prevention Plan.
- 2.4.2 Daily inspections are undertaken at the waste storage areas set out in SUEZ IMS section – Inspections. This will include checks for any leaks and spillages and an assessment of pests, odour, dust, litter and noise.
- 2.4.3 All wastes on site are stored safely and securely using suitable buildings/walls or containers to ensure waste will not escape and to ensure there is no mixing of incompatible wastes. Where wastes are stored in containers they are labelled correctly, and covers are utilised where possible to prevent litter and rainfall infiltration and the potential for contaminated surface water run-off.
- 2.4.4 Wastes are stored with the aim of ensuring that different types of waste accepted are stored separately where possible. This is to ensure they do not contaminate each other, they can be reused more easily and transfer notes can be completed correctly. All wastes delivered and accepted to the site are directed to specific areas for storage (or treatment prior to storage).
- 2.4.5 The site infrastructure plan (document reference 1.1) details the location of the waste storage bays and containers on site.
- 2.4.6 The storage method, maximum storage time, maximum volume and maximum height for any waste storage pile is detailed in Appendix B.
- 2.4.7 No waste types are stored on site for longer than 3 months.

- 2.4.8 The key control at site to ensure wastes are stored for the minimum timescales is the use of the principle of “first in, first out”. Materials are handled and removed from site in order of receipt therefore ensuring a frequent turnover of materials.

MTR:

- 2.4.9 The shredder will reduce the waste to smaller than 300mm cut size. A set of mechanical belt conveyors feed the shredded waste material under an overband magnet that removes any ferrous material to be stored for recycling. The remaining residual waste is conveyed to three compactors which compacts waste into containers.
- 2.4.10 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:

- 2.4.11 Wastes are stored in bulk in the transfer station are primarily dispatched from site after being loaded into articulated lorries (or other large haulage vehicles).
- 2.4.12 Vehicles are loaded within the TLS by loading shovel and transported by road.

HWRC:

- 2.4.13 Wastes are stored in bulk in the compound are primarily dispatched from site after being loaded into articulated lorries (or other large haulage vehicles).
- 2.4.14 Vehicles are loaded within the compound by loading shovel and transported by road.
- 2.4.15 There is no storage of waste in bales at site.

2.5 Materials stored in stockpiles

- 2.5.1 SUEZ seeks to remove material from site as soon as reasonably possible and manage waste stockpiles to ensure that the maximum volumes set out in the Waste Storage Plan (Appendix B) are not exceeded.
- 2.5.2 As stated in Section 2.4.8, the site operates on a ‘first in, first out’ strategy to ensure that the oldest waste is removed as a priority.
- 2.5.3 Regular working practice includes the emptying of a bay/container that the oldest waste is removed as a priority.
- 2.5.4 The quantity and types of materials passing through the MTR and TLS will be recorded using the weighbridge before deposit at the site and following the transportation of waste offsite all weights for each load is recorded on the Materials Manager (MM) software.
- 2.5.5 Materials Manager (MM) is used to calculate volumes of waste which are being held on site and to calculate average daily tonnage of waste streams previously received at the facility.

- 2.5.6 Vehicles for export of materials are pre-booked based on the average daily volumes of wastes previously accepted on site as calculated from MM.
- 2.5.7 MM is reviewed daily for tonnage of wastes accepted at the site and where they exceed predicted volumes then additional vehicles are booked for the following day for the export of wastes.

2.6 Quarantine

- 2.6.1 Staff will carry out ongoing visual inspection of the wastes on delivery. Any non-conforming waste will either be rejected from the site and redirected to an appropriately permitted facility or placed in quarantine prior to removal from site.
- 2.6.2 The MTR and TLS benefits from a dedicated quarantine skip on site. This skip is kept segregated from all other wastes. The skip is located on an impermeable area with sealed drainage when in use.
- 2.6.3 Any small recoverable items of non-conforming waste found within a load at the MTR or TLS will be placed in a temporary quarantine area inside the MTR or TLS building. The quarantined waste will be kept segregated from all other wastes.
- 2.6.4 The maximum volume of quarantine waste in the MTR or TLS building is 30m³ or one RoRo skip load. This will be removed within 72 hours.
- 2.6.5 In the HWRC, if hazardous waste is identified as unacceptable during deposit, the member of the public will be informed and asked to remove the waste from site. If unacceptable hazardous waste is identified after it has been deposited by a member of the public, then it will be quarantined within a dedicated container and removed from site as soon as possible.
- 2.6.6 If significant volumes of waste need to be quarantined, then the quarantine procedure and areas as listed in the Fire Prevention Plan (Document reference 1.7) will be followed.
- 2.6.7 Any quarantine waste will be removed from site within 72 hours.
- 2.6.8 Records will be kept of any rejected or quarantined wastes.

3 INSPECTION, EMERGENCY PREPAREDNESS & MANAGING NON-CONFORMANCE

3.1 Site Inspections

- 3.1.1 Daily inspections of the site infrastructure are undertaken in line with SUEZ IMS Procedure - Site Inspection, Audit & Reporting.
- 3.1.2 Site inspections are recorded daily and Weekly on the SUEZ Vision App.
- 3.1.3 The daily inspections will include checks for the below key risks:
- Leaks and spillages
 - Litter
 - Dust/particulate matter
 - Odour

- Noise
- Pests
- Fire

3.2 Emergency Preparedness

3.2.1 Emergency preparedness and response measures are set out within SUEZ IMS Procedure - Emergency Preparedness & Response including:

- Spillages
- Fire

3.2.2 Detailed procedures for the prevention of fire and emergency measures to be taken in the event of a fire are described fully within the separate site-specific Fire Prevention Plan (document reference 1.7).

3.2.3 General accident management measures are listed in the Accident Prevention and Management Plan (document reference 1.4) and business continuity measures are listed in the Business Continuity and Contingency Plan (document reference 1.5).

3.3 Managing Non-Conformance

3.3.1 Procedures for identifying, reporting, investigation and remediation of non-conformances are set out in SUEZ IMS Procedure - Managing Non-Conformance, Corrective and Preventative Action.

3.4 Complaints

3.4.1 All complaints are managed in line with SUEZ IMS Procedures Complaints, Managing Non-Conformance, Corrective and Preventative Action, Amenity Control and Monitoring and Amenity Complaints.

3.5 Leaks & Spillages

3.5.1 Any spillages or leaks will be dealt with promptly according to the emergency procedures detailed within IMS Section - Emergency Preparedness and Response.

3.6 Site & Equipment Maintenance

3.6.1 The selection process of plant and equipment used on site will ensure that it is fit and suitable for the relevant work activity, can be maintained safely, is CE/UK CA marked and provided with test certificates where necessary.

3.6.2 All equipment will be inspected, maintained and serviced in accordance with the manufacturer's or supplier's instructions and any relevant statutory requirements. Maintenance of plant, equipment and infrastructure will be scheduled as necessary, and implemented and recorded on the site-specific Maintenance Planner.

3.6.3 The maintenance schedule will include all items which are critical to environment and industrial risk.

4 EMISSIONS MANAGEMENT AND MONITORING

4.1 Summary

- 4.1.1 The only channelled emissions from site include contaminated runoff to the foul drainage system and the clean surface water to the surface water system.

4.2 Surface and Foul Water Management and Monitoring

- 4.2.1 The entire site operational area is constructed with reinforced concrete of a sufficiently durable construction to withstand the weight of the waste and containers stored at the facility, and the operational vehicles using the facility.
- 4.2.2 The concrete surface provides an impermeable barrier to protect the underlying ground/groundwater from the transmission of potential contamination by the site activities.
- 4.2.3 In addition, a sealed drainage system is present to ensure that no liquid will run off the surface other than via the system; except where those discharges may otherwise be permitted.
- 4.2.4 There are two drainage systems for the site as described below.
- 4.2.5 The foul drainage system takes domestic effluent from the weighbridge office, welfare facility and site office. The foul drainage discharges to the main foul sewer.
- 4.2.6 The surface water system serves all site roadways and run off from building roofs. The surface water system comprises a number of gullies and an interceptor, before leading to the surface water system. Both systems are equipped with a penstock valve to allow any contamination to be contained in the event of an incident.
- 4.2.7 The integrity of the impermeable surface will be inspected by site staff on at least a weekly basis as required by SUEZ's ISO 14001 certified Integrated Management System (IMS), and any structural deficiencies will be reported immediately to the Site Management Team. Repairs will be initiated as soon as practicable.
- 4.2.8 The integrity of the drainage systems including the interceptors will be inspected by site staff as required by the IMS and any issues will be reported immediately to the Site Manager. Repairs will be initiated as soon as practicable.
- 4.2.9 Solid matter accumulating in the interceptors and gullies will be removed as and when required by a suitably experienced and registered waste disposal contractor. As a minimum, the site interceptors will be cleaned every 6 months.

4.3 Litter

- 4.3.1 The risk of litter from the site is perceived as being low.
- 4.3.2 It will be the responsibility of the site staff to monitor the site for signs of escaping materials either from vehicles delivering or removing materials to and from the site.

- 4.3.3 Any escaping material adhering to perimeter fencing will be swept/picked up on an on-going basis. Particular emphasis will be placed on ensuring that material is not allowed to escape on to local highways or the on-site railway line.
- 4.3.4 A final inspection around the site at the end of the working day by Site Management shall ensure that the site is free of all litter by the end of each business day.
- 4.3.5 In the event there is an escape of litter from the confines of the site and into the local environment, it will be the responsibility of the site staff to arrange for litter picking of the affected areas by the end of the working day. The operation or delivery generating the escape of litter will be stopped and any container releasing fugitive material will be covered or removed from site immediately.
- 4.3.6 Any excessive spillage of materials anywhere within the site or on the adjacent highway will be dealt with immediately by sweeping of the surface and litter picking if required. Such a spillage and the action taken will be recorded in the SUEZ Vision App.

4.4 Mud and Debris

- 4.4.1 General site operations are unlikely to lead to mud and debris emissions. All wastes likely to produce mud or debris are stored inside buildings or containers. Regular sweeping/cleaning takes place to ensure that all debris is retained within the building.
- 4.4.2 Regular sweeping of external yard areas takes place to ensure debris is not tracked off site.
- 4.4.3 All attempts will be made to keep the site access roads free from mud and debris. Any opportunity for vehicles using the site to collect mud and debris on wheels will be limited due to the hard surfacing of the site.
- 4.4.4 As part of the site operating procedures and those established within the IMS, a maintenance programme will be employed to keep the site clean and tidy at all times. Should the site be notified of any mud or debris being tracked onto the access roads or highway then immediate arrangements shall be made for removal and clean up.
- 4.4.5 Delivery vehicles will be sheeted (if necessary) on entry to the site. After discharge and prior to leaving the site vehicles will be checked to ensure that no mud, waste or other materials are likely to be tracked or dropped onto the highway.
- 4.4.6 Should site be notified of any mud or debris being tracked onto the access roads or highway then immediate arrangements shall be made for removal and clean up.

4.5 Dust and Fibres

- 4.5.1 The control of dust, fibre and particulate emissions from the site will be the responsibility of the site staff. All waste arriving at the site will arrive in suitable vehicles, therefore reducing the risk of such emissions.
- 4.5.2 There is the potential for dust to be produced during tipping, storage and loading of some waste. Material delivered to the MTR or TLS is tipped, stored and loaded internally, to reduce the likelihood of dust emissions from site.

- 4.5.3 Regular sweeping of internal and external areas is carried out to prevent build-up of dust on site surfaces.
- 4.5.4 If excessive levels of dust are identified external to the buildings, the use of manual watering with a hose will be used as necessary.
- 4.5.5 A Dust Management Plan will be in place for the site and will be reviewed in the event of any changes to site activities, near misses or incidents on site.

4.6 Odour

- 4.6.1 Putrescible wastes are accepted on site but are stored primarily within the MTR and TLS buildings and both are equipped with roller shutter doors.
- 4.6.2 Detail on the MTR odour control can be found in the site Odour Management Plan, this broadly consists of dust filtration system, carbon filter system and stack release. In summary, the system negatively pulls through the dust filtration system and positively passed through the carbon filtration system.
- 4.6.3 Under normal operations, putrescible waste is stored for a maximum of 72 hours. If particularly odorous wastes are identified at any stage, they will be prioritised for removal from site.
- 4.6.4 Waste acceptance checks are carried out to ensure particularly odorous wastes are not accepted, and regular checks are made of the facility and waste stockpiles to ensure that odour emissions are not occurring.
- 4.6.5 An Odour Management Plan will be in place for the site and will be reviewed in the event of any changes to site activities or incidents on site.

4.7 Noise and Vibration

- 4.7.1 Site operations are primarily undertaken inside buildings and are not expected to generate noise levels that are deemed excessive. Any noise arising from waste handling operations within the buildings is likely to be effectively attenuated by the walls and roof of the building.
- 4.7.2 The site staff will ensure that the delivery, processing and loading of waste takes place in a controlled manner so that noise generation is kept to a minimum.
- 4.7.3 Increases in plant noise are often indicative of future mechanical failure, as such all relevant plant will be regularly and effectively maintained as set out in the Site and Equipment Maintenance Plan. This will reduce the risk of mechanical failure and therefore any possible noise increase.
- 4.7.4 A Noise and Vibration management plan will be in place for the site and will be reviewed in the event of any changes to site activities, near misses, or incidents on site.

4.8 Pests

- 4.8.1 Continuous monitoring will be undertaken throughout the day by site staff. Should monitoring reveal the presence of scavenging birds or animals, action will be undertaken to control them. All remedial measures will be recorded. In addition to continuous monitoring by site staff, a specialist contractor may attend to any specific incidence of pests on request to ensure eradication.

- 4.8.2 Regular pest control visits are carried out to monitor pest levels and to ensure that activity does not cause issues.
- 4.8.3 A pest management plan will be in place for the site and will be reviewed in the event of any changes to site activities, near misses or incidents on site.

5 STAFF COMPETENCY & TRAINING

5.1 Summary

- 5.1.1 All sites operating under an environmental permit are required to ensure sufficient staff and resources are available to operate the site effectively and in compliance with the Permit/Integrated Management System.
- 5.1.2 All sites are required to ensure:
- all relevant tasks are undertaken by competent personnel.
 - appropriate records of education, training, skills and experience are held.
 - all personnel performing work on behalf of SUEZ are aware of the SUEZ Integrated Management System (IMS) policies and procedures.

5.2 Staff Competence & Training

- 5.2.1 All new and existing personnel are adequately trained to perform the tasks assigned to them, preventing potential environmental or personal harm.
- 5.2.2 The following table details the roles undertaken on site, with primary and secondary responsibilities listed.

Table 3: Site Roles

Tasks	Primary Responsibility – Role	Secondary Responsibility - Role
Waste Acceptance		
Manning weighbridge system – vehicles in and out (weighbridge waste acceptance checks)	Weighbridge operator / site operatives	Site supervisor
Site waste acceptance checks	Weighbridge operator / site operatives	Site supervisor
Waste spot inspections	Weighbridge operator / site operatives	Site supervisor
Waste Storage		
Daily plant checks and cleaning	Site operatives	Site supervisor
Cleaning of storage areas	Site operatives	Site supervisor

Site inspections	Site supervisor / responsible & competent person	Site manager
Vision app checks	Site supervisor / responsible & competent person	Site manager
Supervisor checks	Site supervisor	Site manager
Managers monthly checks	Site manager	Regional manager
Waste Processing		
Arrange haulage for waste to be removed from site	Site supervisor	Site manager
Operating mobile plant to move & load waste materials	Site operatives	Site supervisor
Mobile plant checks	Site operatives	Site supervisor
Maintenance		
Infrastructure	Site supervisor / maintenance team	Site manager
Fixed plant	Site supervisor / maintenance team	Site manager
Mobile plant	Site supervisor / maintenance team	Site manager
Monitoring		
Managing surface water	Site operatives	Site supervisor
Amenity Checks		
Amenity checks	Site operatives	Site supervisor
Reporting		
Waste returns	Site manager	Site manager
Reportable breaches	Site manager	EIR manager
Procedure updates	Site manager	Regional manager

5.2.3 Records of the Technically Competent Manager (TCM) attendance for the site are located within the site's signing in book.

5.2.4 The procedures used to ensure appropriate training (initial and refresher) and/or qualifications and associated records of training staff and contractors are detailed within the following sections of the IMS:

- Training, Awareness and Competence

6 RESIDUES MANAGEMENT

6.1 Summary

6.1.1 The residues management plan aims to:

- Minimise the generation of residues.
- Optimises the reuse, regeneration, recycling, or energy recovery of residues, including packaging.
- Ensures the proper disposal of residues where recovery is technically or economically impractical.

6.1.2 All wastes generated by the site are managed in line with the waste hierarchy.

6.1.3 SUEZ look to move materials up the waste hierarchy wherever possible and have processes on site to facilitate this (waste sorting, other treatment etc).

6.1.4 SUEZ look to ensure that waste generated by ancillary activities (offices etc) is reduced as much as possible. Where this is produced, it is managed in line with the waste hierarchy.

7 DECOMMISSIONING PLAN

7.1 Plant & Equipment Decommissioning

- 7.1.1 There are currently no identified long term non-productive or redundant items on site that require decommissioning or removal.
- 7.1.2 During the operational life of the facility, equipment may no longer be required or will reach the end of its useful life. Any such equipment will be deinstalled (as necessary) by suitably qualified personnel and disposed of appropriately. Where possible equipment will be repaired or reused.

7.2 Site Decommissioning

- 7.2.1 The actions detailed in Table 4 will be undertaken on cessation of waste processing activities prior to the surrender of the Environmental Permit:

Table 4: Actions to be taken to decommission the site

Item	Action
Waste materials	All waste materials will be removed from site. Any hazardous wastes (oils, batteries, WEEE etc.) will be suitably consigned.
Drains / Gullies	All drains will be checked to ensure that they are clear and free flowing. Any blockages will be removed.
Interceptors	Interceptors will be cleaned and all silt removed for suitable processing / disposal off site.
Plant and Equipment	All waste processing related plant and equipment will be removed. Any items suitable for repair or reuse will be identified as part of this process. Electricity supplies will be made safe.
Weighbridge	The weighbridges will be cleaned and all debris removed from site.
Mobile Plant	All mobile plant will be removed from site.
Building	The inside of the buildings will be cleaned to remove any remaining waste. High level areas will be cleared of any accumulated dust.
Outside areas / perimeter fencing	Any wastes stored externally, as well as redundant equipment and storage containers will be removed from site. The impermeable surface will be swept with a mechanical sweeper and any debris along the site boundary cleared.

A site condition report also supports this Environmental Permit variation application. It contains a written description of the activities that have been undertaken along with photographs to show that the actions detailed in Table 4 have been completed to the necessary standard.



APPENDICES



Appendix A – Permitted Waste Types

Reliance Street MTR, TLS and HWRC

Permitted Waste Types

MTR

WASTE CODE	DESCRIPTION
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 03	Plant tissue waste
02 01 07	Wastes from forestry
02 03	Wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation
02 03 04	Materials unsuitable for consumption or processing
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	Wastes from wood processing and the production of panels and furniture
03 01 01	Waste bark and cork
03 01 05	Sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 03	Wastes from pulp, paper and cardboard production and processing
03 03 01	Waste bark and wood
03 03 07	Mechanically separated rejects from pulping of waste paper and cardboard
03 03 08	Wastes from sorting of paper and cardboard destined for recycling
03 03 10	Fibre rejects, fibre-, filler- and coating sludges from mechanical separation
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01	Packaging (including separately collected municipal packaging waste)
15 01 01	Paper and cardboard packaging
15 01 02	Plastic packaging
15 01 03	Wooden packaging
15 01 05	Composite packaging
15 01 06	Mixed packaging
15 01 09	Textile packaging
15 02	Absorbents, filter materials, wiping cloths and protective clothing
15 02 03	Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	End-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 03	End-of-life tyres

WASTE CODE	DESCRIPTION
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 02	Wood, glass and plastic
17 02 01	Wood
17 02 03	Plastic
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE
19 02	Wastes from physical/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	Premixed wastes composed only of non-hazardous wastes
19 02 10	Combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 05	Wastes from aerobic treatment of solid wastes
19 05 01	Non-composted fraction of municipal and similar wastes
19 05 02	Non-composted fraction of animal and vegetable waste
19 05 03	Off-specification compost
19 12	Wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01	Paper and cardboard
19 12 04	Plastic and rubber
19 12 07	Wood other than that mentioned in 19 12 06
19 12 08	Textiles
19 12 10	Combustible waste (refuse derived fuel)
19 12 12	Other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	Separately collected fractions (except 15 01)
20 01 01	Paper and cardboard
20 01 08	Biodegradable kitchen and canteen waste
20 01 10	Clothes
20 01 11	Textiles
20 01 38	Wood other than that mentioned in 20 01 37
20 01 39	Plastics
20 02	Garden and park wastes (including cemetery waste)
20 02 01	Biodegradable waste
20 03	Other municipal wastes
20 03 01	Mixed municipal waste
20 03 02	Waste from markets
20 03 07	Bulky waste

TLS

WASTE CODE	DESCRIPTION
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 01	Wastes from mineral excavation
01 01 01	Wastes from mineral metalliferous excavation
01 01 02	Wastes from mineral non-metalliferous excavation
01 03	Wastes from physical and chemical processing of metalliferous minerals
01 03 06	Tailings other than those mentioned in 01 03 04 and 01 03 05
01 03 09	Red mud from alumina production other than the wastes mentioned in 01 03 07
01 04	Wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	Waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	Waste sand and clays
01 04 11	Wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 04 12	Tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	Wastes from stone cutting and sawing other than those mentioned in 01 04 07
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 03	Plant tissue waste
02 01 04	Waste plastics (except packaging)
02 01 07	Wastes from forestry
02 01 10	Waste metal
02 02	Wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 03	Materials unsuitable for consumption or processing
02 03	Wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation
02 03 04	Materials unsuitable for consumption or processing
02 04	Wastes from sugar processing
02 04 01	Soil from cleaning and washing beet
02 04 02	Off-specification calcium carbonate
02 05	Wastes from the dairy products industry
02 05 01	Materials unsuitable for consumption or processing
02 06	Wastes from the baking and confectionery industry
02 06 01	Materials unsuitable for consumption or processing
02 06 02	Wastes from preserving agents
02 07	Wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)
02 07 01	Wastes from washing, cleaning and mechanical reduction of raw materials
02 07 02	Wastes from spirits distillation

WASTE CODE	DESCRIPTION
02 07 04	Materials unsuitable for consumption or processing
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	Wastes from wood processing and the production of panels and furniture
03 01 01	Waste bark and cork
03 01 05	Sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 03	Wastes from pulp, paper and cardboard production and processing
03 03 01	Waste bark and wood
03 03 07	Mechanically separated rejects from pulping of waste paper and cardboard
03 03 08	Wastes from sorting of paper and cardboard destined for recycling
03 03 10	Fibre rejects, fibre-, filler- and coating sludges from mechanical separation
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES
04 01	Wastes from the leather and fur industry
04 01 08	Waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium
04 01 09	Wastes from dressing and finishing
04 02	Wastes from the textile industry
04 02 21	Wastes from unprocessed textile fibres
04 02 22	Wastes from processed textile fibres
06	WASTES FROM INORGANIC CHEMICAL PROCESSES
06 09	Wastes from the MSFU of phosphorous chemicals and phosphorous chemical processes
06 09 02	Phosphorous slag
06 09 04	Calcium-based reaction wastes other than those mentioned in 06 09 03
06 11	Wastes from the manufacture of inorganic pigments and opacifiers
06 11 01	Calcium-based reaction wastes from titanium dioxide production
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 02	Wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 13	Waste plastic
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY
09 01	Wastes from the photographic industry
09 01 07	Photographic film and paper containing silver or silver compounds
09 01 08	Photographic film and paper free of silver or silver compounds
09 01 10	Single-use cameras without batteries
09 01 12	Single-use cameras containing batteries other than those mentioned in 09 01 11
10	WASTES FROM THERMAL PROCESSES
10 01	Wastes from power stations and other combustion plants (except 19)
10 01 01	Bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)
10 01 05	Calcium-based reaction wastes from flue-gas desulphurisation in solid form
10 01 07	Calcium-based reaction wastes from flue-gas desulphurisation in sludge form
10 01 15	Bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14
10 01 19	Wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18

WASTE CODE	DESCRIPTION
10 01 24	Sands from fluidised beds
10 02	Wastes from the iron and steel industry
10 02 01	Wastes from the processing of slag
10 02 02	Unprocessed slag
10 02 08	Solid wastes from gas treatment other than those mentioned in 10 02 07
10 02 10	Mill scales
10 02 14	Filter cakes from gas treatment other than those mentioned in 10 02 13
10 02 15	Other filter cakes
10 03	Wastes from aluminium thermal metallurgy
10 03 02	Anode scraps
10 03 05	Waste alumina
10 03 16	Skimmings other than those mentioned in 10 03 15
10 03 18	Carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17
10 03 24	Solid wastes from gas treatment other than those mentioned in 10 03 23
10 03 26	Filter cakes from gas treatment other than those mentioned in 10 03 25
10 03 28	Wastes from cooling water treatment other than those mentioned in 10 03 27
10 03 30	Waste from treatment of salt slags and black drosses other than those mentioned in 10 03 29
10 04	Waste from lead thermal metallurgy
10 04 10	Waste from cooling-water other than those mentioned in 10 04 09
10 05	Wastes from zinc thermal metallurgy
10 05 01	Slags from primary and secondary production
10 05 09	Waste from cooling-water other than those mentioned in 10 05 08
10 05 11	Dross and skimmings other than those mentioned in 10 05 10
10 06	Waste from copper thermal metallurgy
10 06 01	Slags from primary and secondary production
10 06 02	Dross and skimmings from primary and secondary production
10 06 10	Wastes from cooling-water treatment other those mentioned in 10 06 09
10 07	Wastes from silver, gold and platinum thermal metallurgy
10 07 01	Slags from primary and secondary production
10 07 02	Dross and skimmings from primary and secondary production
10 07 03	Solid waste from gas treatment
10 07 05	Filter cakes from gas treatment
10 07 08	Wastes from cooling-water treatment other those mentioned in 10 07 07
10 08	Wastes from other non-ferrous thermal metallurgy
10 08 09	Other slags
10 08 11	Dross and skimmings other than those mentioned in 10 08 10
10 08 13	Carbon containing waste from anode manufacture other than those mentioned in 10 08 12
10 08 14	Anode scrap
10 08 18	Filter cakes from flue-gas other than those mentioned in 10 08 17
10 08 20	Wastes from cooling-water treatment other than those mentioned in 10 08 19
10 09	Wastes from casting of ferrous pieces
10 09 03	Furnace slag

WASTE CODE	DESCRIPTION
10 09 06	Casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 08	Casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 09 14	Waste binders other than those mentioned in 10 09 13
10 09 16	Waste crack-indicating agent other than those mentioned in 10 09 15
10 10	Waste from casting of non-ferrous pieces
10 10 03	Furnace slag
10 10 06	Casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05
10 10 08	Casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07
10 10 14	Waste binders other than those mentioned in 10 10 13
10 10 16	Waste crack-indicating agents other than those mentioned in 10 10 15
10 11	Wastes from manufacture of glass and glass products
10 11 03	Waste glass-based fibrous materials
10 11 10	Waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
10 11 12	Waste glass other than those mentioned in 10 11 11
10 11 16	Solid wastes from flue-gas treatments other than those mentioned in 10 11 15
10 11 18	Filter cakes from flue-gas treatment other than those mentioned in 10 11 17
10 12	Wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 01	Waste preparation mixture before thermal processing
10 12 05	Filter cakes from gas treatment
10 12 06	Discarded moulds
10 12 08	Waste ceramics, bricks, tiles and construction products (after thermal processing)
10 12 10	Solid wastes from gas treatments other than those mentioned in 10 12 09
10 12 12	Wastes from glazing other than those mentioned in 10 12 11
10 13	Wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 01	Waste preparation mixture before thermal processing
10 13 04	Wastes from calcination and hydration of lime
10 13 07	Filter cakes from gas treatment
10 13 10	Wastes from asbestos-cement manufacture other than those mentioned in 10 13 09
10 13 11	Wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 13	Solid wastes from gas treatments other than those mentioned in 10 13 12
10 13 14	Waste concrete
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO METALLURGY

WASTE CODE	DESCRIPTION
11 01	Wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, picking processes, etching, phosphatising, alkaline degreasing, anodising)
11 01 10	Filter cakes other than those mentioned in 11 01 09
11 01 14	Degreasing wastes other than those mentioned in 11 01 13
11 02	Wastes from non-ferrous hydrometallurgical processes
11 02 03	Waste from the production of anodes for aqueous electrolytical processes
11 02 06	Waste from copper hydrometallurgical processes other than those mentioned in 11 02 05
11 05	Wastes from hot galvanising processes
11 05 01	Hard zinc
11 05 02	Zinc ash
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS
12 01	Wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 01	Ferrous metal filings and turnings
12 01 03	Non-ferrous metal filings and turnings
12 01 05	Plastics shavings and turnings
12 01 13	Welding wastes
12 01 17	Waste blasting material other than those mentioned in 12 01 16
12 01 21	Spent grinding bodies and grinding materials other than those mentioned in 12 01 20
13	Oil waste and wastes of liquid fuels (except edible oils, and those in chapters 05, 12 and 19)
13 02	Waste engine, gear and lubricating oils
13 02 05*	Mineral-based non-chlorinated engine, gear and lubricating oils
13 02 06*	Synthetic engine, gear and lubricating oils
13 02 07*	Readily biodegradable engine, gear and lubricating oils
13 02 08*	Other engine, gear and lubricating oils
13 07	Wastes of liquid fuels
13 07 01*	Fuel oil and diesel
13 07 02*	Petrol
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01	Packaging (including separately collected municipal packaging waste)
15 01 01	Paper and cardboard packaging
15 01 02	Plastic packaging
15 01 03	Wooden packaging
15 01 04	Metallic packaging
15 01 05	Composite packaging
15 01 06	Mixed packaging
15 01 07	Glass packaging
15 01 09	Textile packaging
15 02	Absorbents, filter materials, wiping cloths and protective clothing

WASTE CODE	DESCRIPTION
15 02 03	Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	End-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 03	End- of- life tyres
16 01 07*	Oil filters
16 01 11*	Brakes pads containing asbestos
16 01 12	Brake pads other than those mentioned in 16 01 11
16 01 13*	Brake fluids
16 01 14*	Antifreeze fluids containing hazardous substances
16 01 15	Antifreeze fluids other than those mentioned in 16 01 04
16 02	Wastes from electrical and electronic equipment
16 02 14	Discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16	Components removed from discarded equipment other than those mentioned in 16 02 15
16 03	Off-specification batches and unused products
16 03 04	Inorganic wastes other than those mentioned in 16 03 03
16 03 06	Organic wastes other than those mentioned in 16 03 05
16 05	Gases in pressure containers and discarded chemicals
16 05 04*	Gases in pressure containers (including halons) containing hazardous substances
16 05 05	Gases in pressure containers other than those mentioned in 16 05 04
16 06	Batteries and accumulators
16 06 04	Alkaline batteries (except 16 06 03)
16 06 05	Other batteries and accumulators
16 11	Waste linings and refractories
16 11 02	Carbon based linings and refractories from metallurgical processes other than those mentioned in 16 11 01
16 11 04	Other linings and refractories from metallurgical processes other than those mentioned in 16 11 03
16 11 06	Linings and refractories from non-metallurgical processes other than those mentioned in 16 11 05
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 and ceramics other than those mentioned in 17 01 06
17 02	Wood, glass and plastic
17 02 01	Wood
17 02 02	Glass

WASTE CODE	DESCRIPTION
17 02 03	Plastic
17 03	Bituminous mixtures, coal tar and tarred products
17 03 01*	Bituminous mixtures containing coal tar
17 03 02	Bituminous mixtures other than those mentioned in 17 03 01
17 03 03*	Coal tar and tarred products
17 04	Metals (including their alloys)
17 04 01	Copper, bronze, brass
17 04 02	Aluminium
17 04 03	Lead
17 04 04	Zinc
17 04 05	Iron and steel
17 04 06	Tin
17 04 07	Mixed metals
17 04 11	Cables other than those mentioned in 17 04 10
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
17 05 08	Track ballast other than those mentioned in 17 05 07
17 06	Insulation materials and asbestos-containing construction materials
17 06 01*	Insulation materials containing asbestos
17 06 03*	Other insulation materials consisting of or containing hazardous substances
17 06 04	Insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 06 05*	Construction materials containing asbestos
17 08	Gypsum-based construction material
17 08 01*	Gypsum-based construction materials contaminated with hazardous substances
17 08 02	Gypsum-based construction materials other than those mentioned in 17 08 01
17 09	Other construction and demolition wastes
17 09 04	Mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE
19 01	Wastes from incineration or pyrolysis of waste
19 01 02	Ferrous materials removed from bottom ash
19 01 12	Bottom ash and slag other than those mentioned in 19 01 11
19 01 18	Pyrolysis wastes other than those mentioned in 19 01 17
19 01 19	Sands from fluidised beds
19 02	Wastes from physical/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	Premixed wastes composed only of non-hazardous wastes
19 02 10	Combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 04	Vitrified waste and wastes from vitrification
19 04 01	Vitrified waste
19 05	Wastes from aerobic treatment of solid wastes

WASTE CODE	DESCRIPTION
19 05 01	Non-composted fraction of municipal and similar wastes
19 05 02	Non-composted fraction of animal and vegetable waste
19 05 03	Off-specification compost
19 12	Wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01	Paper and cardboard
19 12 02	Ferrous metal
19 12 03	Non-ferrous metal
19 12 04	Plastic and rubber
19 12 05	Glass
19 12 07	Wood other than that mentioned in 19 12 06
19 12 08	Textiles
19 12 09	Minerals (for example sand, stones)
19 12 10	Combustible waste (refuse derived fuel)
19 12 12	Other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
19 13	Wastes from all groundwater remediation
19 13 02	Solid wastes from soil remediation other than those mentioned in 19 13 01
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	Separately collected fractions (except 15 01)
20 01 01	Paper and cardboard
20 01 02	Glass
20 01 08	Biodegradable kitchen and canteen waste
20 01 10	Clothes
20 01 11	Textiles
20 01 13*	Solvents
20 01 14*	Acids
20 01 15*	Alkalines
20 01 17*	Photochemicals
20 01 19*	Pesticides
20 01 21*	Fluorescent tubes and other mercury containing waste
20 01 23*	Discarded equipment containing chlorofluorocarbons
20 01 25	Edible oil and fat
20 01 26*	Oil and fat other than that mentioned in 20 01 25
20 01 27*	Paint, inks, adhesives and resins containing hazardous substances
20 01 28	Paint, ink, adhesives and resins other than those mentioned in 20 01 27
20 01 29*	Detergents containing hazardous substances
20 01 30	Detergents other than those mentioned in 20 01 29
20 01 33*	Batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries
20 01 34	Batteries and accumulators other than those mentioned in 20 01 33
20 01 35*	Discarded electrical equipment and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components

WASTE CODE	DESCRIPTION
20 01 36	Discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 37*	Wood containing hazardous substances
20 01 38	Wood other than that mentioned in 20 01 37
20 01 39	Plastics
20 01 40	Metals
20 01 41	Wastes from chimney sweeping
20 01 99	Waste coffee pods only
20 02	Garden and park wastes (including cemetery waste)
20 02 01	Biodegradable waste
20 02 02	Soil and stones
20 02 03	Other non-biodegradable wastes
20 03	Other municipal wastes
20 03 01	Mixed municipal waste
20 03 02	Waste from markets
20 03 03	Street-cleaning residues
20 03 07	Bulky waste

HWRC

WASTE CODE	DESCRIPTION
13	Oil waste and wastes of liquid fuels (except edible oils, and those in chapters 05, 12 and 19)
13 02	Waste engine, gear and lubricating oils
13 02 04*	Mineral-based chlorinated engine, gear and lubricating oils
13 02 05*	Mineral-based non-chlorinated engine, gear and lubricating oils
13 02 06*	Synthetic engine, gear and lubricating oils
13 02 07*	Readily biodegradable engine, gear and lubricating oils
13 02 08*	Other engine, gear and lubricating oils
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01	Packaging (including separately collected municipal packaging waste)
15 01 01	Paper and cardboard packaging
15 01 02	Plastic packaging
15 01 03	Wooden packaging
15 01 04	Metallic packaging
15 01 05	Composite packaging
15 01 06	Mixed packaging
15 01 07	Glass packaging
15 01 09	Textile packaging
15 01 10*	Packaging containing residues of or contaminated by dangerous substances
15 01 11*	Metallic packaging containing a dangerous solid porous matrix (for example asbestos), including empty pressure containers
15 02	Absorbents, filter materials, wiping cloths and protective clothing
15 02 02*	Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances
15 02 03	Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	End-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 03	End- of- life tyres
16 01 07*	Oil filters
16 01 13*	Brake fluids
16 01 14*	Antifreeze fluids containing hazardous substances
16 01 15	Antifreeze fluids other than those mentioned in 16 01 04
16 02	Wastes from electrical and electronic equipment
16 02 11*	Discarded equipment containing chlorofluorocarbons, HCFC, HFC
16 02 13*	Discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12
16 02 15*	Hazardous components removed from discarded equipment
16 05	Gases in pressure containers and discarded chemicals

WASTE CODE	DESCRIPTION
16 05 04*	Gases in pressure containers (including halons) containing hazardous substances
16 05 05	Gases in pressure containers other than those mentioned in 16 05 04
16 05 07*	Discarded inorganic chemicals consisting of or containing dangerous substances
16 05 08*	Discarded organic chemicals consisting of or containing dangerous substances
16 06	Batteries and accumulators
16 06 01*	Lead batteries
16 06 02*	Ni-Cd batteries
16 06 03*	Mercury-containing batteries
16 06 04	Alkaline batteries (except 16 06 03)
16 06 05	Other batteries and accumulators
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 and ceramics other than those mentioned in 17 01 06
17 02	Wood, glass and plastic
17 02 01	Wood
17 02 02	Glass
17 02 03	Plastic
17 03	Bituminous mixtures, coal tar and tarred products
17 03 02	Bituminous mixtures other than those mentioned in 17 03 01
17 04	Metals (including their alloys)
17 04 01	Copper, bronze, brass
17 04 02	Aluminium
17 04 03	Lead
17 04 04	Zinc
17 04 05	Iron and steel
17 04 06	Tin
17 04 07	Mixed metals
17 04 11	Cables other than those mentioned in 17 04 10
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
17 06	Insulation materials and asbestos-containing construction materials
17 06 04	Insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 08	Gypsum-based construction material
17 08 02	Gypsum-based construction materials other than those mentioned in 17 08 01
17 09	Other construction and demolition wastes
17 09 04	Mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS

WASTE CODE	DESCRIPTION
20 01	Separately collected fractions (except 15 01)
20 01 01	Paper and cardboard
20 01 02	Glass
20 01 08	Biodegradable kitchen and canteen waste
20 01 10	Clothes
20 01 11	Textiles
20 01 13*	Solvents
20 01 14*	Acids
20 01 15*	Alkalines
20 01 17*	Photochemicals
20 01 19*	Pesticides
20 01 21*	Fluorescent tubes and other mercury containing waste
20 01 23*	Discarded equipment containing chlorofluorocarbons
20 01 25	Edible oil and fat
20 01 26*	Oil and fat other than that mentioned in 20 01 25
20 01 27*	Paint, inks, adhesives and resins containing hazardous substances
20 01 28	Paint, ink, adhesives and resins other than those mentioned in 20 01 27
20 01 29*	Detergents containing hazardous substances
20 01 30	Detergents other than those mentioned in 20 01 29
20 01 33*	Batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries
20 01 34	Batteries and accumulators other than those mentioned in 20 01 33
20 01 35*	Discarded electrical equipment and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components
20 01 36	Discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 37*	Wood containing hazardous substances
20 01 38	Wood other than that mentioned in 20 01 37
20 01 39	Plastics
20 01 40	Metals
20 01 41	Wastes from chimney sweeping
20 01 99	Waste coffee pods
20 02	Garden and park wastes (including cemetery waste)
20 02 01	Biodegradable waste
20 02 02	Soil and stones
20 02 03	Other non-biodegradable wastes
20 03	Other municipal wastes
20 03 01	Mixed municipal waste
20 03 03	Street-cleaning residues
20 03 07	Bulky waste



Appendix B – Waste Storage Details

Reliance Street MTR, TLS and HWRC – Waste Storage Plan

APPENDIX B – WASTE STORAGE DETAILS

Waste type	Form	Storage Detail	Maximum storage time on site	Location within site	Bay Size, Volume of waste pile and Storage Capacity	Assumptions for Waste Volume Calculations / Comments
MTR						
MSW	Loose	Enclosed storage bay within MTR Reception Hall	72 hours	Area 1 & 2: In a bay with concrete surfacing and walls	Area 1 & 2: 30m(W) x 10m(L) x 4m (H) – (900m ³)	There will be 1m freeboard at the front of the bay Stockpile volumes calculated as 75% of the remaining bay volume
Bulky Waste	Loose	Enclosed storage bay within MTR Reception Hall	72 hours	Area 3: In a bay with concrete surfacing and walls	Area 3: 9m(W) x 10m(L) x 4m(H) - (270m ³)	There will be 1m freeboard at the front of the bay Stockpile volumes calculated as 75% of the remaining bay volume
Oversize Bulky Waste	Loose	Enclosed storage bay within MTR Reception Hall	1 week	Area 4: In a bay with concrete surfacing and walls	Area 4: 8m(W) x 10m(L) x 4m(H) - (240m ³)	There will be 1m freeboard at the front of the bay Stockpile volumes calculated as 75% of the remaining bay volume
Ferrous Metals	Loose	Enclosed storage bay within MTR Reception Hall	1 week	Area 5: In a bay with concrete surfacing and walls	Area 5: 4m(W) x 10m(L) x 4m(H) - (120m ³)	There will be 1m freeboard at the front of the bay Stockpile volumes calculated as 75% of the remaining bay volume
Reject Material	Loose	Enclosed storage bay within MTR Reception Hall	72 hours	Area 6: In a bay with concrete surfacing and walls	Area 6: 5m(W) x 10m(L) x 4m(H) - (150m ³)	There will be 1m freeboard at the front of the bay Stockpile volumes calculated as 75% of the remaining bay volume
Processed material	Loose	Stored on Rail Yard for dispatch	72 hours	Area 7: Rail transit ISO Container	Area 7: Container Size – 2.4m(W) x 5.8m(L) x 2.4m(H) – (34m ³)	Approximately 60 full containers
TLS						
Recycling Bunker (DMR & MPC)	Loose	Enclosed storage bay within TS Reception Hall	1 week	Area 8: In a bay with concrete surfacing and walls	30m(W) x 100m(L) x 4m(H) - (900m ³)	There will be 1m freeboard at the front of the bay Stockpile volumes calculated as 75% of the remaining bay volume
Recycling Bunker (DMR & MPC)	Loose	Enclosed storage bay within TS Reception Hall	1 week	Area 9: In a bay with concrete surfacing and walls	12m(W) x 5m(L) x 4m(H) - (180m ³)	There will be 1m freeboard at the front of the bay Stockpile volumes calculated as 75% of the remaining bay volume
Bulky Waste	Loose	Enclosed storage bay within TS Reception Hall	72 hours	Area 10: In a bay with concrete surfacing and walls	5m(W) x 5m(L) x 4m(H) - (75m ³)	There will be 1m freeboard at the front of the bay Stockpile volumes calculated as 75% of the remaining bay volume

Fridges / freezers	Loose	Enclosed cage within yard outside MTR and TLS	2 weeks	Area 11: Cage	6m(W) x 4m(L) x 2.4m(H) – (58m ³)	Fridges and freezers will be stored in this location when HWRC is at capacity.
HWRC						
Bulky Waste (POPs Containing)	Containerised	HWRC	72 hours	2x 40yd Ro-Ro Skip	Ro-Ro Size: 2.4m (W) x 6.2m (L) x 2.9m (H) (86m ³)	
Household Waste (Black Bag)	Containerised	HWRC	72 hours	2x 40yd Ro-Ro Skip	Ro-Ro Size: 2.4m (W) x 6.2m (L) x 2.9m (H) (86m ³)	
Carpet	Containerised	HWRC	1 week	40yd Ro-Ro Skip	Ro-Ro Size: 2.4m (W) x 6.2m (L) x 2.9m (H) (43m ³)	
Green Waste	Containerised	HWRC	1 week	40yd Ro-Ro Skip	Ro-Ro Size: 2.4m (W) x 6.2m (L) x 2.9m (H) (43m ³)	
Wood	Containerised	HWRC	1 week	40yd Ro-Ro Skip	Ro-Ro Size: 2.4m (W) x 6.2m (L) x 2.9m (H) (43m ³)	
Scrap Metal	Containerised	HWRC	1 week	40yd Ro-Ro Skip	Ro-Ro Size: 2.4m (W) x 6.2m (L) x 2.9m (H) (43m ³)	
Hard Plastics	Containerised	HWRC	1 week	40yd Ro-Ro Skip	Ro-Ro Size: 2.4m (W) x 6.2m (L) x 2.9m (H) (43m ³)	
Household Batteries	Containerised	HWRC	2 months	Battery Box	1.0m(W) x 1.2m(L) x 0.76m(H) – (0.91m ³)	
Engine Oil	Containerised	HWRC	2 months	Self-Bunded Tank	0.7m(W) x 0.7m(L) x 1(H) – (0.5m ³)	
Vehicle Batteries	Containerised	HWRC	2 months	Specialist Container	Container Size – 1000ltr – 2.4m(W) x 1.5m(L) x 1.4m(H) – (5m ³)	
Re-Use (non-waste)	Containerised	HWRC	2 weeks	20ft Shipping container	Container size: 2.4 (W) x 6.0 (L) x 2.6 m (H)	

NOX Canisters	Containerised	HWRC	2 weeks	In 1100l wheelie bin	1.26m(W) x 1m(L) x 1.4m(H) - (1.8m ³)	
Vapes	Containerised	HWRC	2 weeks	In container	0.51m(W) x 0.51m(L) x 0.81m (H) – (0.2m ³)	
Books & Media	Containerised	HWRC	1 month	Book Bank	1.3m(W) x 1.2(L) x 1.9(H) – (18m ³)	
Printer Cartridges	Containerised	HWRC	3 months	Specialist Container	1.3m(W) x 1.2m(L) x 1.9m(H) - (18m ³)	
LDA	Containerised	HWRC	2 weeks	40yd Ro-Ro Skip	Ro-Ro Size: 2.4m (W) x 6.2m (L) x 2.9m (H) (43m ³)	
Laptops	Containerised	HWRC	2 weeks	Container inside white goods cage	5m(W) x 3m(L) x 2.4m(H) – (36m ³)	
TVs & Monitors	Loose	HWRC	2 weeks	Cage	5m(W) x 4m(L) x 2.4m(H) – (48m ³)	
Textiles	Containerised	HWRC	2 weeks	11 x Textile bank	Bank size: 1.35m(W) x 1.5m (L) x 1.9m (H) – (3.8m ³ per container) or (Total 41.8m ³)	
Rubble	Containerised	HWRC	1 week	40yd open Ro-Ro Container	Ro-Ro Size: 2.4m (W) x 6.2m (L) x 2.9m (H) (43m ³)	
Plasterboard	Containerised	HWRC	2 weeks	30yd Ro-Ro Container	Container Size- 2m (W) x 6.1m (L) x 2.4m (H) (30m ³)	
SDA	Containerised	HWRC	2 weeks	40yd Ro-Ro container	Ro-Ro Size: 2.4m (W) x 6.2m (L) x 2.9m (H) (43m ³)	
MPC	Containerised	HWRC	1 week	2 x Compaction Container	Container Size – 2.4m(W) x 5.8m(L) x 1.7m(H) – (47m ³)	
DMR	Containerised	HWRC	1 week	40yd enclosed Ro-Ro container	Container Size – 2.4m(W) x 5.8m(L) x 2.4m(H) – (34m ³)	
Mattresses	Containerised	HWRC	2 weeks	40yd enclosed Ro-Ro container	Container Size – 2.4m(W) x 5.8m(L) x 2.4m(H) – (34m ³)	

Cooking oil	Containerised	HWRC	2 months	3x Barrel	Container Size – 100 litre drum	
Fridges / freezers	Loose	HWRC	2 weeks	Cage	5m(W) x 4m(L) x 2.4m(H) – (48m ³)	Fridges and freezers will be stored in this location when HWRC is at capacity they will be transferred to MTR and TLS cage.
Tyres	Loose	HWRC	3 months	Cage	5m(W) x 4m(L) x 2.4m(H) – (48m ³)	
Fluorescent Tubes / Bulbs	Containerised	HWRC	3 months	3 x Specialist Container within cage	2.4m(W) x 0.3m(L) x 0.3m(H) – (0.2m ³)	
Gas Bottles	Loose	HWRC	3 months	Cage	6.0m(W) x 2.4m(L) x 1.0m(H) - (12.8m ³)	Gas bottles will not be stacked on top of each other in the compound and therefore the pile is not expected to reach the same height as the compound. As such a height of 1m is assumed.
Household Chemicals	Containerised	HWRC	3 months	Specialist Container	2.0m(W) x 2.0m(L) x 1.0m(H) – (4m ³)	