



Operational Techniques and Monitoring Plan EPR/GP3190FL

Roberts Waste Transfer Station

Roberts Waste Limited

Report No. CRM 0182 001 PE R 006 OTMP







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BAT Assessment and Operational Techniques and Monitoring Plan CRM 0182 001 PE R 006

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For: Roberts Waste Limited

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1.0 Introduction

1.1 Introduction

- 1.1.1 This Environmental Risk Assessment (ERA) forms part of an application submitted to the Environment Agency (EA) for a variation and consolidation of two existing permits, (originally held by S.Roberts & Son (Bridgwater) Limited which are being transferred to Roberts Waste Limited), to a Bespoke Environmental Permit, reference EPR/GP3190FL. The proposed varied and consolidated permit application is for a Hazardous and Non-Hazardous Waste Transfer and Treatment Facility at Castlefields Industrial Estate, The Drove, Bridgwater, Somerset, TA6 4AG referred to as the 'Facility' throughout this document.
- 1.1.2 This report has been prepared in response to Questions 3 and 4 on Environment Agency Application Form Part C4.
- 1.1.3 The Operator of the Facility was originally S.Roberts & Son (Bridgwater) Limited but the Permit is currently being transferred to Roberts Waste Limited (referred to as the 'Operator'). The Facility will be operated by Roberts Waste Limited (the 'Operator') whose registered office is Castlefields, The Drove, Bridgwater, United Kingdom, TA6 4AG. The Company Number as registered on Companies House is 10731669.

1.1.4 The variation will include:

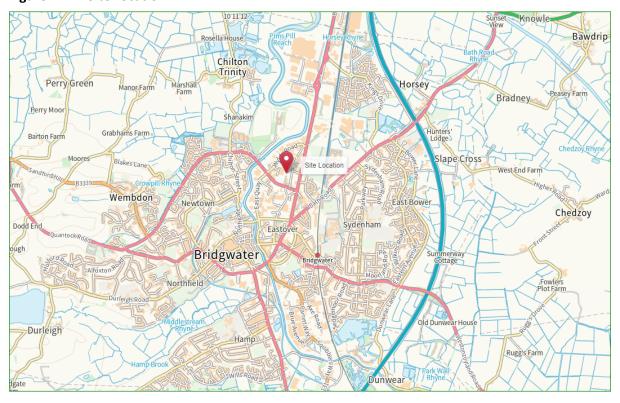
- An increase to the existing permit boundaries; and
- Consolidation of the activities carried out under EPR/GP3190FL (WML 27030) and EPR/DB3201XT/V002.

1.2 Site Location

1.2.1 The location of the site is illustrated below in Figure 1.2.1 and on the plan provided in the Drawings Section of this Application referenced CRM0182001-ENZ-XX-XX-DR-T-1001 Site Location Plan. The Facility boundary is shown on drawing referenced CRM0182001-ENZ-XX-XX-DR-T-1002 Site Boundary Plan in the Drawings section of this Application.



Figure 1.2.1: Site Location



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1.2.2 The Facility is located at:

Roberts Waste Transfer Station
Castlefields Industrial Estate
The Drove
Bridgwater
TA6 4AG

- 1.2.3 The site is approximately centred at National Grid Reference ST 30403 37957.
- 1.2.4 The Facility covers an area of approximately 1.0ha within Castlefields Industrial Estate, in Bridgwater. The closest residences are at Kimberly Terrace on the eastern side of Boards Road. To the west, north and south of the Facility lie industrial units.
- 1.2.5 The nearest surface water feature to the Facility is the River Parrett, a designated main river, which lies approximately 320m to the west of the western site boundary.

1.3 Proposed Permitted Activities

- 1.3.1 The Operator is proposing to continue with the currently permitted activities at the site, as well as incorporate the activities of standard rules permit SR2008 No9.
- 1.3.2 The Facility will process up to 25 000 tonnes per annum of household, commercial and industrial wastes, this remains unchanged from the current permit. A full list of the wastes to be accepted at the Facility are shown within Appendix B.



Figure 1.3.1: Regulated Activities

	of Activity and Annex II operations	Limits of specified activity and waste types	
R3: Recycling or reclamation of organic substances which are not used as solvents		Hazardous waste treatment shall not be undertaken at the Facility.	
R4: Recycling/reclamation compounds	of metals and metal	The total quantity of waste received at the site shall not exceed 25 000tpa.	
R5: Recycling/reclamation materials	of other inorganic		
R13: Storage of waste pen numbered R1 and R3 (excl storage, pending collection	uding the temporary	Waste types to be accepted are limited to those in Appendix B of this document.	
produced). D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced).		Treatment consisting only of manual sorting, separation, screening, baling, shredding, crushing or compaction of non-hazardous waste into different components for disposal, (no more than 50 tonnes per day) or recovery.	
		All asbestos wastes received shall be bagged or where necessary, wrapped. The maximum quantity of asbestos waste received at the site shall not exceed 10 tonnes per day. The maximum quantity of asbestos waste stored at the site shall not exceed 10 tonnes. There shall be no treatment or repackaging of asbestos waste.	
		No more than a total of 50 tonnes of intact and shredded waste vehicle tyres (waste codes 16 01 03 and 19 12 04) shall be stored at the site.	
		No more than 50 tonnes of hazardous waste shall be stored on site at any one time.	
Total Waste Storage	3326 tonnes	2976t inert and non-hazardous waste	
Capacity		≤50t hazardous waste	
		300t non-compliant wastes	
Waste Treatment Capacity	50 tonnes/day	Treatment consisting only of manual sorting, separation, screening, baling, shredding, crushing or compaction of non-hazardous and inert waste into different components for disposal or recovery.	

1.4 Relevant Legislation and Guidance

- 1.4.1 The activities are subject to a number of National, European and International legislation and statutory and non-statutory guidance documents. Operators are required through the Environmental Permit application process, to demonstrate how they will comply with the relevant requirements of this legislation and guidance.
- 1.4.2 In relation to the Hazardous, Non-hazardous and Inert waste transfer and Inert and Non-hazardous waste treatment operations the following pieces of legislation and guidance are considered relevant and have been used to prepare this permit application:



- Environment Agency, Non-hazardous and inert waste: appropriate measures for permitted facilities, August 2023
- Environmental Permitting (England and Wales) Regulations 2016 (as amended) ('EPR16');
- Environment Agency, Control and monitor emissions from your environmental permit, 1 February 2016, updated November 2022;
- Environment Agency, Develop a management system: environmental permits, updated April 2023;
- Environment Agency, Materials facilities: waste sampling and reporting from October 2024, updated March 2024;
- Environment Agency, Developing a suitable sampling methodology, March 2024;
- Environmental Permitting Core Guidance, Defra; March 2020;
- Environment Agency, H4 Odour Management, March 2011 ('H4');
- Waste Framework Directive 2008/98/EC; and
- Environmental Permitting Guidance: The Waste Framework Directive, Defra 2009.

1.5 Scope of Report

- 1.5.1 This Report considers the operating procedures of the proposed facility, and how they meet the guidance provided in relevant EA guidance and best industry practice. The report also describes the how emissions from the Facility will be controlled and how the site will be managed to mitigate the environmental impact of the operations and in accordance with the Environmental Permit.
- 1.5.2 A review of all appropriate measures was carried out and as the main treatment activities are applied to non-hazardous and inert waste only the non-hazardous appropriate measures guidance has been followed.
- 1.5.3 Whilst asbestos is accepted onto the site, it is only stored in secure storage facilities and no treatment is carried out. There are no additional relevant appropriate measures which cover this simple process.



2.0 Operational Techniques

2.1 Overview

- 2.1.1 This section provides a description of operations at the Facility, including the controls in place to minimise pollution. The site layout and site drainage plans referenced CRM0182001-ENZ-XX-XX-DR-T-1003 and CRM0182001-ENZ-XX-XX-DR-T-1004 respectively, in the drawings section of this application illustrate the storage, treatment and quarantine areas at the Facility. Waste types accepted at the Facility including EWC codes are included in Appendix B of this report.
- 2.1.2 This section of the report refers to the Non-Hazardous Waste Appropriate Measures Guidance which is applied to all aspects of the site where practicable.

2.2 Operating Hours

- 2.2.1 The Facility's activities will be carried out and wastes will be received at the site during the following operational hours:
 - 07:00 to 18:00 hours Monday to Friday;
 - 07:00 13:00 hours on Saturday;
 - No operations or deliveries on Sundays, Bank Holidays or outside of the above hours without prior notification and authorisation.

2.3 Pre-Acceptance of Waste

- 2.3.1 The Operator has a waste pre-acceptance procedure in place at the Facility to ensure that the waste has been assessed for its suitability for receipt at the Facility. When a request is received from a commercial and industrial client, the following information will be requested as a minimum:
 - details of the waste producer including their organisation name, address and contact details;
 - a description of the waste;
 - the waste classification code;
 - the source of the waste;
 - information on the nature and variability of the waste production process;
 - information about the history of the producer site if it may be relevant to the classification of the waste;
 - the waste's physical form;
 - the waste's composition (based on representative samples if necessary);
 - a description of the waste's odour and whether it is likely to be odorous; and
 - an estimate of the quantity you expect to receive in each load and in a year.



- 2.3.2 For mirror entry EWC codes, evidence that an assessment has been made of the waste will be kept. Any sample analysis will be carried out by laboratories who are UKAS and/or MCERTs accredited for the prescribed test.
- 2.3.3 Sample information is not required if the origin of the waste is reliably understood and it clearly shows that the waste is non-hazardous.
- 2.3.4 Once deemed suitable, contracts will be put into place with the waste producer with the terms and conditions setting out the requirements for the waste.
- 2.3.5 The information required at pre-acceptance will be reassessed if the:
 - waste changes;
 - process giving rise to the waste changes; and/or
 - waste received does not conform to the pre-acceptance information.
- 2.3.6 In any event, the information required at pre-acceptance will be reassessed on an annual basis.
- 2.3.7 Records of the pre-acceptance checks on each waste stream are maintained within the site office for a minimum of three years.
- 2.3.8 All waste deliveries will be scheduled as much as possible but some ad hoc deliveries may occur. Where ad hoc deliveries arrive on site then pre-acceptance checks will still be carried out at the site entrance before acceptance on site.

2.4 On-Site Waste Acceptance

- 2.4.1 Waste acceptance checks will be carried out on each delivery to ensure that the characteristics of the waste received matches the information provided during waste pre-acceptance. Waste acceptance checks will include a visual assessment of the waste as well as validation of all transfer documentation.
- 2.4.2 Each load will be weighed on arrival to confirm the quantity of waste, unless delivered in known quantities (e.g. liquid of a known density in a drum of known volume). Waste delivery vehicles enter the Facility from Boards Road and proceed onto the weighbridge, where all paperwork is checked and initial inspection of the waste is carried out.
- 2.4.3 All wastes, except inert waste, are offloaded on an impermeable surface with self-contained drainage. If any non-compliant wastes are identified during waste acceptance checks, the wastes are placed into one of the quarantine areas or containerised storage units, as shown on the site layout plan within the drawings section of this application. The quarantine areas are covered by impermeable surfacing with self-contained drainage.
- 2.4.4 Wastes will be stored within closed containers or covered, if necessary, to prevent fugitive emissions.
- 2.4.5 The waste producer shall be informed that the waste was non-compliant and given advice on the type of wastes which can be accepted. If the quarantined waste is infested or odorous it will be removed within 24 hours.
- 2.4.6 If the rejected waste includes hazardous wastes, then the Environment Agency's document, 'Hazardous waste: rejected loads guidance' shall be followed.



- 2.4.7 An electronic waste tracking system is used at the Facility to track all waste deliveries. The waste tracking system records the quantities of waste both by individual EWC and the overall quantity at the Facility. All waste tracking information is kept for a minimum of 2 years after the waste has been removed from the Facility.
- 2.4.8 Back-up copies of computerised records shall be stored off site and records shall be readily accessible in the case of an emergency.

2.5 Waste Storage

- 2.5.1 Following receipt of the waste it will be sorted and stored separately in appropriately sized and signed locations on the site. The Facility is secured by 2m high fencing and the site entrance and exit gates are locked outside of operational hours.
- 2.5.2 The Facility also has CCTV cameras and the site office and workshop both have an intruder alarm system. The intruder alarm system is armed outside of operational/ manned hours and connected to a monitoring station which alerts the police and nominated members of the company's management team if activated.
- 2.5.3 All asbestos containing materials are stored in the northeastern section of the site within a locked compound. Non-hazardous and inert waste is stored across the entirety of the site. However, only waste that does not pose any significant risk of contaminating land, surface water or groundwater being stored in the northeastern and southern sections of the site due to the absence of fully impermeable surfacing within these areas.
- 2.5.4 Table 2.5.1 below describes the storage locations and capacities at the Facility.

Table 2.5.1: Permitted Waste Storage Details

Waste Description	Design Capacity	Maximum Length of storage	Storage Details
Mixed Construction and Demolition Waste	675m ³ / 340t	4 weeks	Bay with concrete walls
Inert Soils	275m ³ / 550t	4 weeks	Stockpiled in NE section
Inert Soils	41m³ / 75t	1 week	Waste sorting plant concrete bays
Inert Soils	54m³ / 75t	1 week	Waste sorting plant concrete bays
Inert Mixed Soils and Aggregates	750m ³ / 1125t	4 weeks	Stockpiled in NE section
Wood - Grade A	190m ³ / 40t	4 weeks	Bay with concrete walls
Wood - Grade A	36m ³ / 12t	1 week	Waste sorting plant concrete bays
Wood - Grade B/C	270m ³ / 75t	2 weeks	Bay with concrete walls
Wood - Grade B/C	36m³ / 12t	1 week	Waste sorting plant concrete bays
Non-Recyclable Waste (Oversize)	300m ³ / 70t	2 weeks	Bay with concrete walls



Waste Description	Design Capacity	Maximum Length of storage	Storage Details
Non-Recyclable Waste	280m³ / 75t	2 weeks	Bay with concrete walls
Non-Recyclable Waste	36m ³ / 10t	1 week	Waste sorting plant concrete bays
Non-Recyclable Waste	36m ³ / 10t	1 week	Waste sorting plant concrete bays
Non-Recyclable Waste	41m ³ / 10t	1 week	Waste sorting plant concrete bays
Non-Recyclable Waste	8m ³ / 2t	1 week	Skip under density separator
Plasterboard	100m ³ / 35t	4 weeks	Covered bay with concrete walls
POPS (Upholstered Domestic Seating)	35m ³ / 5t	2 months	RoRo skip
Green Waste	35m ³ / 5t	1 month	RoRo skip
Green Waste	35m ³ / 5t	1 month	RoRo skip
Rigid Plastic	70m ³ / 6t	1 month	RoRo skip
UPVC Waste	35m ³ / 5t	2 months	RoRo skip
Cardboard	16m ³ / 2t	2 weeks	Skips
Aluminium	16m ³ / 2t	4 weeks	Skips
Non-Ferrous Metals	10t	3 months	Skips, box pallets and bags
Ferrous Metal	70m ³ / 20t	2 weeks	RoRo skip
Ferrous Metal	36m³ / 10t	1 week	Waste sorting plant concrete bays
Ferrous Metal	36m ³ / 10t	1 week	Waste sorting plant concrete bays
Non-Quality Protocol Aggregates	100m ³ / 200t	3 months	Stockpiled in NE section
Customers Mixed Waste Skips	48m³ / 10t	1 month	Skips
Whole Tyres	32m ³ / 10t	3 months	Skips
Bonded Asbestos	35m ³ / 5t	3 months	RoRo skip within locked compound
Fibrous Asbestos	35m ³ / 5t	3 months	RoRo skip within locked compound
Trommel Fines	75m³ / 150t	2 weeks	Waste sorting plant concrete bays

2.5.5 Any non-compliant wastes delivered to the site will be segregated and stored within one of the quarantine areas or containerised storage units. A range of receptacles are available to appropriately store the non-compliant waste with IBCs, drums, skips and lidded metal and plastic containers all available depending on the waste type.



- 2.5.6 The digital waste tracking system will be used to track the quantities of wastes stored at the Facility. Wastes will be treated and/or removed from site as soon as possible following the first-in-first-out principle.
- 2.5.7 Wastes are inspected daily for any signs of pests and odour. In addition, storage areas are regularly fully emptied and cleaned to prevent the build-up of older wastes. During the cleaning the storage areas are also checked for their structural integrity and any required remedial works are carried out.
- 2.5.8 A contract is in place with a local pest control contractor who visit the Facility on a quarterly basis. If any pest issues arise between the scheduled visits, then the contractor will be called out to respond to these as soon as possible.
- 2.5.9 Site Operatives are made aware of the location of spill response equipment and trained in the use of the equipment to ensure that any spillages which occur are dealt with in a timely manner. All spillages are reported to the site manager and records are kept of each incident and the respective remedial actions carried out.

2.6 Waste Treatment

- 2.6.1 Treatment carried out at the Facility will consist of manual sorting, separation, screening, baling, shredding, crushing or compaction of non-hazardous waste into different components for reuse, disposal or recovery.
- 2.6.2 The main sorting, separation and screening activities will be carried out within the waste sorting plant area, as shown on the site layout plan within the drawings section of this application. Any baling, shredding or compaction activities will take place in the northwestern section of the site.
- 2.6.3 Crushing and screening of inert wastes are carried out in the northwestern and northeastern sections of the site.
- 2.6.4 No treatment of hazardous waste will be carried out at the Facility, only storage of these wastes.

2.7 Site Drainage

- 2.7.1 The site drainage layout is shown on the site drainage plan contained within the drawings section of this application.
- 2.7.2 The northwestern section and the asbestos area of the site is served by its own dedicated drainage system. The drainage covering the northern half of site is split into three separate branches. The southern half of the site is covered by block paving which is permeable and no drainage system is present in this area.

2.8 Maintenance

- 2.8.1 The Operator proactively maintains critical plant and equipment and service contracts are in place with equipment suppliers where maintenance tasks cannot be carried out by site staff.
- 2.8.2 Maintenance is a key component of operational control at the Facility. Maintenance activities may either be planned in accordance with a maintenance schedule or reactive (i.e. in response to breakdowns or performance deterioration resulting from a fault).
- 2.8.3 The Operator has a robust programme of Planned Preventative Maintenance (PPM) in place for all critical plant and equipment. The PPM schedule is included in the Facility's Environmental



Management System (EMS) and is carried out to avoid unscheduled down time, maximising the plant availability and its ability to control emissions and maintain an efficient level of operation.

2.8.4 All regular maintenance is completed to the timescales specified by the equipment manufacturer, as optimised by best industry practices and operating experience.



3.0 Emissions and Monitoring

3.1 Overview

3.1.1 This section of the report describes the emissions from the Facility and the monitoring regime which will be undertaken at the site. This section of the report makes reference to the Non-Hazardous Waste Appropriate Measures Guidance which is applied to all aspects of the site where practicable.

3.2 Point Source Emissions to Air, Land or Water

3.2.1 There will be no point source emissions to air, land or water from the Facility and therefore no monitoring of these point source emissions is required.

3.3 Point Source Emissions to Sewer

- 3.3.1 The northwestern section and the asbestos area of the site is served by its own dedicated drainage system. The drainage covering the northern half of site is split into three separate branches. One branch serves the vehicle washdown area and flows into a separator before being released to the foul sewerage network under a trade effluent consent.
- 3.3.2 The second branch serves the asbestos waste transfer area and the northwestern site compound area including the quarantine areas. These areas drain into the system and the effluent flows through a full retention separator before being released to the foul sewerage network under a trade effluent consent.
- 3.3.3 In the event of emergency like a spillage or a quarantined load, the foul network outfall and the outfalls from each of the interceptors will be bunged to stop flows from entering the sewerage network. A tanker would then be called in to empty the contained liquids for off-site disposal or treatment.
- 3.3.4 The third branch of the drainage system serves the welfare facilities within the site office.
- 3.3.5 In the southern half of the site there is a separate site welfare unit which discharge directly to foul sewer. The site runoff from this area drains to storm drainage network installed along Barhams Close.
- 3.3.6 Only empty skips and waste that does not pose any significant risk of contaminating land, surface water or groundwater are stored in the southern section of the site.
- 3.3.7 The full site drainage layout is shown in the site drainage plan drawing contained within the Drawings section of this application.

3.4 Fugitive Emissions to Air

- 3.4.1 The waste pre-acceptance and waste acceptance will be used to identify any wastes with the potential to cause fugitive emissions to air before and upon arrival at the Facility. These processes will enable preventative measures to be put in place before any fugitive emissions occur.
- 3.4.2 Daily site inspections will be conducted that will include the monitoring of all wastes for any fugitive emissions or potential to cause fugitive emissions such as dusts or odour. Any wastes identified as causing or having the potential to cause fugitive emissions will be reported and



- appropriate remedial measures will be undertaken. Remedial measures could include covering, dampening down or removal of the waste.
- 3.4.3 All deliveries of asbestos waste will be double bagged or double wrapped and placed within the dedicated asbestos skip. The asbestos skips will be fully enclosed, signed and locked at all times, other than during deliveries. There will be no treatment or repackaging of asbestos waste carried out at the Facility.
- 3.4.4 Waste streams will be segregated and stored within suitably enclosed areas consisting of mainly bays and skips.
- 3.4.5 All plant and equipment is inspected before each use and undergoes a programme of PPM. All storage and treatment areas are also inspected daily and regularly fully emptied to enable a full inspection and cleaning of the area.
- 3.4.6 The Facility has a dust management plan in place, a copy of this management plan is included as part of this application.
- 3.4.7 The screening, shredding and crushing processes are undertaken in dedicated areas and the northwestern section of the site is surrounded to the south and east by 2.5m high concrete walls. The concrete walls are also fitted with a further 2m high extension of micro netting to limit fugitive emissions such as dusts or litter.
- 3.4.8 Dampening down is carried out during screening, shredding and crushing activities when required. This is achieved in the main transfer station yard through a fixed mist-air system consisting of a control panel, water storage tanks and 3no. rain guns. The system can be operated manually or on a timed cycle depending on the weather and site conditions.
- 3.4.9 There is also a mobile Corgin mist cannon available at the Facility which consists of a trailer mounted mobile water bowser with a remote control, and directional mist cannon head. This unit can be positioned anywhere at the Facility depending on where it is required.
- 3.4.10Finally, these two systems are supplemented by several hoses and sprinklers that are available around the Facility to be utilised when required.
- 3.4.11Stockpiled materials are also dampened down when the potential for fugitive dust emissions is increased as identified through daily inspections. Increased inspections are carried out in periods of hot and dry weather. See Dust Management Plan for full details of dust control measures.
- 3.4.12The plasterboard bay is fitted with an impermeable cover fixed by ratchet straps. The cover is only removed during the emptying of the bay to allow access and is replaced as soon as this process is complete.
- 3.4.13 Materials prone to the generation of dust emissions are be prioritised for transfer off site.
- 3.4.14Drop heights are minimised as much as possible for materials leaving conveyors and the buckets of excavators to ensure the potential for dust generation is minimised.
- 3.4.15A site speed limit of 5mph is in place across the Facility and all drivers are instructed on the site traffic management plan upon entry to the Facility. All vehicle movements take place on hardstanding and no soft landscaping areas are present at the Facility.



- 3.4.16A vehicle washdown area is present in the northwestern corner of the site and any vehicles that have delivered potentially odorous or dusty loads will be washed down in the area before leaving site via The Drove.
- 3.4.17All exiting vehicles wheels are inspected for cleanliness before leaving the Facility. If, upon inspection, vehicle wheels require cleaning, they will be cleaned in the site's vehicle washdown area.
- 3.4.18Internal haul roads and the site entrance and exit roads are also regularly inspected and a road sweeper is deployed to clean the roads on a weekly basis with further visits scheduled when required. In addition, the site has mobile plant capable of clearing excess mud and dust between sweeper visits as required.
- 3.4.19Weather conditions are recorded at the site and future forecasts are monitored for any upcoming adverse weather conditions. Where periods of high winds are noted then activities with a high risk of dust creation will be suspended e.g. crushing.
- 3.4.20Dust Monitoring Surveys will be undertaken annually by a suitability accredited body for level of fibres and particulates. Parameter of the survey includes Total Inhalable Dust, Respirable Dust, Respirable Crystalline Silica and Asbestos. The results will be sent to the EA within a report that also includes position of sampling points, weather conditions, a list of equipment in operation and an assessment of the results.
- 3.4.21Visual monitoring of dust emissions will be carried out by the TCM for the site or site manager daily. All staff employed on site will receive training in the identification of fugitive dust emissions and what issues to look out for to proactively prevent fugitive emissions release.
- 3.4.22The Facility has an odour management plan in place, a copy of this management plan is included as part of this application which contains full details of how odours will be minimised.
- 3.4.23Some wastes accepted at the site may generate odour (see proposed waste types in Appendix B). Any highly odorous wastes will be rejected if identified as part of the waste pre acceptance and acceptance checks.
- 3.4.24Any odorous wastes that are delivered to the Facility will be prioritised for transfer off site. All odorous wastes are covered or contained within fully enclosed skips pending transfer off site.

3.5 Fugitive Emissions to Land and Water

- 3.5.1 All treatment activities and waste storage within bays are located on impermeable concrete hardstanding in the northern half of the site. Stockpiled inert soils and aggregates are stored in the both the northwestern and northeastern sections of the Facility. This area is covered by a mixture of concrete, asphalt and compacted aggregate hardstanding.
- 3.5.2 The southern half of the site is covered by block paving but is used only for the storage of waste within skips and empty skips.
- 3.5.3 The northern half of the site is served by its own dedicated drainage system. The full site drainage layout is shown in the site drainage plan contained within the Drawings Section of this application.
- 3.5.4 The Facility's surfacing and drainage system are routinely inspected for damage and routine maintenance is carried out on the site infrastructure including cleaning. The inspection and maintenance programme for impermeable surfaces and containment facilities is contained



- within the Facility's EMS. Written records are maintained to record the outcomes of these inspections with copies kept in the site office.
- 3.5.5 No liquid or sludge wastes are accepted at the Facility but some sludges may be accepted.
- 3.5.6 All liquids at the Facility, including fuels and oils, are stored in containers with bunding. All liquid storage areas are located on areas of impermeable hardstanding in the northwestern and northeastern sections of the Facility.
- 3.5.7 Fuels and oils required for on-site vehicles and maintenance are also stored in line with the Control of Pollution (oil storage) Regulations (England) 2001, where required.
- 3.5.8 All liquid storage bunding is inspected daily for any signs of leakage. Any liquids detected within the bunding are emptied as soon as possible and transferred off site for disposal or treatment.
- 3.5.9 Any spills are cleaned up immediately and spill kits are located across the Facility and the staff are trained in their use. All incidents are reported to the site manager and recorded, including all remedial actions carried out.
- 3.5.10All cleaning agents are stored within enclosed proprietary containment within the designated COSHH storage unit for the Facility.
- 3.5.11No underground storage of any raw materials or waste is present at the Facility.



4.0 Management

4.1 Site Management

- 4.1.1 The Facility will continue to be managed by Roberts Waste Limited after this variation has taken place.
- 4.1.2 Roberts Waste has an EMS in place to cover the entirety of the Facility. It will be updated in line with the Environment Agency's guidance document, Develop a management system: environmental permits. All activities carried out on site will be controlled by the updated EMS.
- 4.1.3 The following people will be available to provide technically competent manager cover to ensure the Facility is managed by the required level competence staff. Copies of their certificates can be found in the Environmental Risk Assessment which forms part of this Permit Variation Application.

Table 4.1.1: Technically Competent Managers

Name	WAMITAB CERTIFICATION	
Wayne Martin	artin Managing treatment of hazardous waste	
	Aerobic composting	
	Landfill – hazardous waste	
Sam Lawson	Managing transfer hazardous waste	

- 4.1.4 At least one WAMITAB COTC certified person will be available to manage the site operations and ensure correct activities and procedures are being carried out. These persons are notified to the Agency, and if any changes occur the company will inform the Regulatory Authority in writing or by email.
- 4.1.5 The Facility will be adequately manned to always ensure safe and efficient operation. Staffing will vary dependant on the nature of the activities being undertaken at the facility and will be assessed by the Operator on a week-to-week basis.



5.0 Records and Reporting

5.1 Overview

- 5.1.1 The operator will ensure that the following information is recorded:
 - Any material changes to the site layout or operations;
 - Site inspections undertaken by the Operator or any other body and any subsequent issues and corrective actions taken;
 - Accidents and incidents including remedial actions taken;
 - Complaints and actions taken;
 - Critical plant/equipment failure;
 - Technically competent manager attendance on site;
 - Security failures;
 - Severe weather conditions;
 - Details of emissions and reportable incidents in accordance with the Permit;
 - Monitoring data process monitoring data and emissions data;
 - Waste pre-acceptance audits and checks;
 - Waste acceptance and rejection;
 - Waste tracking information.
- 5.1.2 All records shall be held in the site office and backed up off site. All records, which are required under the conditions of the Environmental Permit, shall be maintained and kept secure from loss, damage and deterioration and be made available for inspection by the Environment Agency on request.

5.2 Reporting

- 5.2.1 As part of the Facility's Management System, audits will be carried out annually to check that all activities are being carried out in line with the requirements of the Environmental Permit, Management Procedures, the EMS and associated applicable legislation.
- 5.2.2 As required by the Environmental Permit a record of all waste types and quantities removed from the site will be made on a quarterly basis.



Appendix A – Summary of Environmental Management System

ROBERTS WASTE LIMITED – Castlefields Transfer Station

Environmental Management System (EMS) Summary; April 2025

This EMS Summary has been prepared in support of an Environmental Permit application by Roberts Waste Limited.

The EMS and the referenced documents, procedures, drawings, records, forms etc are all live documents and subject to ongoing review/ update as required.

1. Introduction

The Castlefield's site consists of the following:

- Offices
- Workshop
- HGV Parking
- Skip, Ro Ro container and Container Storage
- Waste Transfer Station (Non-Hazardous Wastes)
- Asbestos Waste Transfer Station
- Storage of materials and products for sale

The business activities of the Group consist of the following;

- S Roberts & Son (Bridgwater) Limited Bulk Haulage, Aggregates, Earthworks
- Roberts Environmental Services Asbestos Removal & Surveys, Demolition
- Roberts Waste Limited Skip & Ro Ro Hire, Waste Management & Recycling. Transfer Station operation

The EMS is not externally audited against the ISO 14001 standard, however it is intended to follow the main principles of the standard as well as meeting the requirements of the Environment Agency Guidance; Develop a management system; environmental permits.

The purpose of the EMS Summary document is to provide an overview of the EMS to support the application to vary the Environmental Permit GP3190FL (EAWML 27030)

1.1 Site Location

Site Address - Castlefield's, The Drove, Bridgwater, TA6 4AG

Grid reference - ST 30422 37965

HGV vehicles visiting the site, enter via Boards Road and exit onto The Drove. Visitor's and Visitor car parking is accessed via the Drove.

1.2 Site Layout

Vehicles accessing the site to deposit waste enter via Boards Road. Upon entering the site and where required, vehicles access the weighbridge. Once weighed, details of the waste are confirmed with the gate person, before the vehicle is allowed to tip. The tipping location will vary depending on the waste type. When tipping is complete, where required, the vehicle will be weighed again before leaving the site onto The Drove. Any nonconforming waste found during/ following tipping will be moved to the appropriate quarantine area.

1.3 Site Plans

The following drawings/ plans have been submitted as part of the Environmental Permit application;

- Site Location Plan
- Site Boundary Plan
- Site Layout Plan
- Site Drainage Plan

2. Site Operations

Site Operations are undertaken as permitted by; Licence Ref:- 547 (WML 27030/ GP3190FL) as modified on 28^{th} Nov 1999

3. Maintenance

- Routine maintenance of both mobile and fixed plant/ equipment is pre-planned and undertaken in accordance with the manufacturer's recommendations.
- Pre-use checks are undertaken daily and defects are recorded and actioned in order of priority.
- Records of maintenance, inspection and certification are managed and retained centrally.

4. Contingency Plans

- Emergency Preparedness/ Business Continuity planning has been undertaken and documented forming part of the EMS
- This planning included preparing for foreseeable emergency scenarios such as fire, theft and equipment failure.

5. Accident Prevention and Management

- The company's processes and procedures are implemented to prevent and where unavoidable, reduce the potential environmental impact of accidents.
- Training, Supervision, Auditing are all important measures to ensure processes remain effective.
- In order to assist during the management of accidents, there are spill kits, fire extinguishers, hoses and other resources deployed at key locations around the site.
- To ensure effective communication during emergencies, there is a fire alarm system throughout the site and key members of staff carry two-way radio's and mobile phones.

6. Online Security

- The EMS is stored centrally on the company's server. This is protected and backed up in case of system failure/loss.
- Local documents are provided to staff where access to the server is not available.

7. Contact Information

- Fire Service Telephone 999
- Police Telephone 999
- Ambulance Telephone 999

• - Hospital Minor Injuries Bridgwater Community Hospital

Bower Lane

Bridgwater TA6 4GU Telephone 01278 436555

Accident & Emergency Musgrove Park Hospital

Ground floor, Queens Building

Taunton TA1 5DA Tel 01823 333444

Environment Agency Incident Hotline 0800 80 70 60
Site Manager 01278 457598

• Site Location - what3words (Boards Road entrance) ///prove.salary.lemons

8. Complaints Procedure

- Any complaints received are investigated promptly and effectively in accordance with the Company's Complaints Procedure
- Appropriate responses will be provided to interested parties at the earliest opportunity once an investigation is completed.
- Records of complaints are securely held centrally within the office and on the Company's server.

9. Staff Competence and Training

- All new team members will receive initial induction training.
- Depending on the role, team members may hold individual training certification/ competence or may receive such training as is needed to gain further certification/ competence as required.
- The company documents its training/competence in a training matrix.
- Within the matrix, any gaps are identified and additional training arranged.
- Refresher training is provided regularly to all staff where the need is identified
- Additional training may be added to the matrix for a number of reasons including;
 - New legislation
 - Individual development plans/ Succession Planning
 - New operational requirement
- Training records are securely held centrally within the office and on the Company's server.

10. Records

- Operational records are stored within the office, where these records are kept manually, key information is transferred to electronic storage on the company's server.
- The company has a Document Control procedure which is referenced in the EMS.

11. Waste Records

- All wastes, either received at, or dispatched from the Transfer Station will be accompanied
 by a suitable Waste Transfer Note or Hazardous Waste Consignment Note as appropriate.
 For regular movements of the same waste, a season ticket may be used. It is anticipated
 that a system for Digital Waste Tracking will be implemented in 2025. The system/
 processes will be reviewed and updated to ensure continued compliance.
- Quarantined loads will be stored separately, pending recycling, recovery or disposal at a suitably permitted facility. Movements of quarantined loads will be subject to the use of Transfer Notes and HWN's as above.

12. Site Condition Report

• A Site Condition Report has been prepared and submitted separately as part of this application

13. Environmental Policy

• The Group's Environmental Policy states the organisation's commitment to environmental protection and continual improvement as well as outlining objectives such as pollution prevention and compliance with applicable legal requirements.

14. Environmental Aspects and Impacts

Environmental Aspects and Impacts have been identified. Where appropriate, mitigation measures are planned and implemented within agreed timescales.

15. Legal and Other Requirements

- The EMS contains a list of relevant legislation, this is maintained and regularly reviewed.
- In addition to this legal register, the company is a member of trade bodies including CIWM and UROC and receives regular updates from them on changes to legislation and guidance.
- Relevant information is also sourced from trade body newsfeeds/ newsletters.

16. Objectives and Targets

- Environmental Objectives and Targets can consist of one off actions or ongoing monitoring/improvements.
- The company's Environmental Objectives and Targets are agreed by the Senior Leadership team. They are recorded centrally and progress against them is monitored regularly.

17. Internal Audits and Reviews

As part of the Company's EMS, the Waste Transfer Sation is subject to regular internal audits/ inspection. The findings are reviewed by the Management team and actions taken when improvements are identified.

18. Non-Conformances and Corrective Actions

Environmental incidents and permit breaches are recorded and reported as appropriate. These incidents are investigated to ensure lessons are learned and improvements made, to reduce the likelihood of future re-occurrences

19. Site Closure Plan

In the event that waste operations at the site cease, Roberts Waste Limited will plan and implement a program of site clearance, equipment removal & de-commissioning followed by a thorough inspection of the site to ensure that no environmental risk remains. As part of this process, an application to surrender the Environmental Permit will be prepared and submitted.

20. Climate Change and Extreme Weather

Climate change and extreme weather can have an impact on the site. This impact is likely to be seen in the form of flooding, heatwaves etc. Flooding and heatwaves are already considered as part of the Environmental Risk Assessment process, however it is worth noting that both the likelihood and severity of such incidents are likely to increase, and future reviews of the Risk Assessment need to take account of this.

21. Community and External Communication

The co-location of the company's offices and Waste Transfer station means that there is always someone available to liaise with members of the public, regulators and stakeholders as required. Outside of office hours, telephones are diverted to members of the company's management team who are available on call to answer any concerns that may be raised.



Appendix B – Waste Codes Accepted at the Facility

Roberts Waste Limited - Waste Types		
Waste Codes	Description	
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS	
01 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	
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 10	
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 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)	



Roberts Waste Limited - Waste Types		
Waste Codes	Description	
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials	
02 07 02	wastes from spirits distillation	
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 $$	
03 03	wastes from pulp, paper and cardboard production and processing	
03 03 01	waste bark and wood	
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard	
03 03 08	wastes from sorting of paper and cardboard destined for recycling	
03 03 10	fibre rejects, fibre-, filler- and coating-sludges from mechanical separation	
10	WASTE FROM THERMAL PROCESS	
10 01	wastes from power stations and other combustion plants (except 19)	
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)	
10 01 05	calcium-based reaction wastes from flue-gas desulphurisation in solid form	
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14	
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18	
10 01 24	sands from fluidised beds	
10 02	wastes from the iron and steel industry	
10 02 01	wastes from the processing of slag	
10 02 02	unprocessed slag	
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07	
10 02 10	mill scales	
10 03	wastes from aluminium thermal metallurgy	
10 03 02	anode scraps	
10 03 05	waste alumina	
10 03 16	skimmings other than those mentioned in 10 03 15	
10 03 18	carbon-containing wastes from anode manufacture other than those mentioned in 10 03 $$ 17	
10 03 24	solid wastes from gas treatment other than those mentioned in 10 03 23	
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27	
10 03 30	wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29	



Roberts Waste Limited - Waste Types		
Waste Codes	Description	
10 04	wastes from lead thermal metallurgy	
10 04 10	wastes from cooling-water treatment 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	wastes from cooling-water treatment other than those mentioned in 10 05 08	
10 05 11	dross and skimmings other than those mentioned in 10 05 10	
10 06	wastes 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 than 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 wastes from gas treatment	
10 07 08	wastes from cooling-water treatment other than 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 wastes from anode manufacture other than those mentioned in 10 08 12	
10 08 14	anode scrap	
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	
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	wastes 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	



	Limited - Waste Types	
Waste Codes I	Description	
10 10 16	waste crack-indicating agent 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	
	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 treatment other than those mentioned in 10 11 15	
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products	
10 12 01	waste preparation mixture before thermal processing	
10 12 06	discarded moulds	
10 12 08 V	waste ceramics, bricks, tiles and construction products (after thermal processing)	
10 12 10	solid wastes from gas treatment other than those mentioned in 10 12 09	
10 12 12	wastes from glazing other than those mentioned in 10 12 11	
	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 10	wastes from asbestos-cement manufacture other than those mentioned in 10 13 09	
	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 treatment other than those mentioned in 10 13 12	
	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS, NON-FERROUS HYDROMETALLURGY	
	wastes from chemical surface treatment and coating of metals and other materials (e.g. galvanic processes, zinc coating	
11 01 14	degreasing wastes other than those mentioned in 11 01 13	
11 02	wastes from non-ferrous hydrometallurgical processes	
11 02 03	wastes from the production of anodes for aqueous electrolytical processes	
	wastes 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 z	zinc ash	
	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS	
	wastes from shaping and physical and mechanical surface treatment of metals and plastics	
12 01 17	waste blasting material other than those mentioned in 12 01 16	



Roberts Waste Limited - Waste Types			
Waste Codes	Description		
15	WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING 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		
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		
16 01 03	end-of-life tyres		
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 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		



Roberts Waste Limited - Waste Types	
Waste Codes	Description
17 02 03	Plastic
17 03	bituminous mixtures, coal tars 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 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 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 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 THE PREPERATION OF WATER FOR HUMAN CONSUMPTION AND WATER FOR 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 physico/chemical treatment 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 12	wastes from the mechanical treatment of waste (e.g. sorting, crushing, compacting, pelletizing) not otherwise specified



Roberts Waste Limited - Waste Types	
Waste Codes	Description
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)
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 10	clothes
20 01 11	textiles
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 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 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste
02 02 02	soil and stones
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



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