



Recycling and recovery UK

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## **Castle Donington Transfer Station**

### **1.2 Operations and Emissions Management Plan**

**February 2025**

## DOCUMENT DETAILS

|                       |                                                                                                                                                                              |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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## 1 INTRODUCTION

### 1.1 Introduction

- 1.1.1 This document has been prepared for Castle Donington Transfer Station (TS) (the site) which is located at Trent Lane, Castle Donington, Derbyshire, DE74 2NP, at National Grid Reference (NGR) SK 444478, 328362.

### 1.2 Operational Hours

- 1.1.1 The operational hours of the site are detailed within the Planning Permission. All specified waste management activities will be undertaken within the hours specified including restrictions on hours for loading/unloading and movement of wastes.
- 1.1.2 The site is operational on bank holidays excluding 25<sup>th</sup> December and 1<sup>st</sup> January.

### 1.3 Permitted Activities

- 1.3.1 The site will operate as a TS. The combined waste acceptance limit for the site be 75,000 tonnes per annum.
- 1.3.2 The sites main activities will be the acceptance and transfer of waste. Treatment at the TS will mainly be sorting and separation. Mechanical treatment of waste for RDF may be used if required. The site will provide a facility for the storage and 'bulking up' of non-hazardous waste from SUEZ industrial and commercial customers. Waste streams include mixed municipal waste, mixed packaging, mixed paper and cardboard (MPC), glass biodegradable kitchen and food waste.
- 1.3.3 The waste types permitted to be accepted at the site are detailed in the site environmental permit and comprise non-hazardous waste. A complete list of the permitted waste codes is provided in Appendix A.
- 1.3.4 The maximum permitted annual tonnage of waste accepted at the site shall not exceed 75,000 tonnes.
- 1.3.5 With regard to the Disposal and Recovery operations contained in Annex I and II of the Waste Framework Directive 2008/98/EC, the following 'D' and 'R' operations are carried out on site:

**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) |

## **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
- Storing waste
- RORO container exchange
- Loading waste
- Shredding waste (where required)

### **2.2 Waste Acceptance**

2.2.1 Waste acceptance, rejection and dispatch procedures are detailed in the Integrated Management System (IMS) Procedure.

2.2.2 In addition to the waste acceptance procedures, an evaluation of the incoming waste is undertaken at the weighbridge for the TS. 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 waste will either be rejected from the 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 materials for the TS will be delivered in a variety of vehicles and be unloaded into distinct areas. The majority of waste is directed to the open fronted TS building. Food waste is unloaded into specially constructed containers. Occasionally, wastes may be deposited on external bay in front of the relevant storage area, where a loading shovel or suitable plant machinery will be operated to move the materials into bays, stockpiles or containers. Visiting traffic is directed via signage to the correct location.

2.1.2 Vehicle flows at the TS follow the singular weighbridge system as directed by site staff. Vehicles are directed to the appropriate storage area within the TS building or the TS yard depending on the waste that they are carrying.

2.3.2 Access to the waste storage areas in the TS will be suspended when the number of vehicles in the reception area is at full capacity.

### **2.4 Waste Storage**

2.4.1 Wastes are stored with the aim of ensuring that different types of waste accepted are stored separately where possible to ensure they do not contaminate each other, 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.

- 2.4.2 All wastes on site are stored safely and securely using the TS building or containers to ensure waste will not escape and prevent litter and rainfall infiltration and the potential for contaminated surface water run-off.
- 2.4.3 Wastes are stored to ensure there is no mixing of incompatible wastes.
- 2.4.4 The site layout plan (document reference 1.1, Figure 4 of the site's management system) details the location of the waste storage bays and containers on site.
- 2.4.5 The storage method, maximum storage time and maximum volume for any waste is detailed in Appendix B.
- 2.4.6 No waste types are stored on site for longer than 3 months.
- 2.4.7 There is no storage of waste in bales at site.
- 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.
- 2.4.9 Daily inspections are undertaken at the waste storage areas as set out in Section 3.1. Inspections will include checks for any leaks and spillages and an assessment of pests, odour, dust, litter and noise.

## **2.5 Materials Stored In Stockpiles**

- 2.5.1 SUEZ seek 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 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/area in the transfer station when the product pile reaches the size of a full vehicle load. As the outputs of the process are a valued commodity, SUEZ seek to remove the material off site as soon as possible in order to release its commercial value.
- 2.5.4 The quantity and types of materials passing through the TS will be recorded using the weighbridge before deposit in the TS and following the transportation of waste offsite from the TS. Weights for each load recorded on the Materials Manager (MM) Software.
- 2.5.5 MM is used to calculate volumes of waste which are being held on site and to calculate average daily tonnages 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 daily tonnages 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.

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## 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 Any small recoverable items of non-conforming waste found within a load at the TS will be placed in a temporary quarantine area inside the TS building. The quarantined waste will be kept segregated from all other waste.
- 2.6.3 The maximum volume of quarantine waste in the TS building is 20m<sup>3</sup> or one RCV load. This will be removed within 48 hours.
- 2.6.4 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 of the site's management system) will be followed.
- 2.6.5 Any quarantined waste will be removed from site within 48 hours.
- 2.6.6 Records will be kept of any rejected or quarantined waste.

## 2.7 Waste Loading

- 2.6.1 All wastes stored on site are dispatched by road.
- 2.6.2 Wastes stored in stockpiles in the TS building are primarily dispatched from the site after being loaded into bulk haulage vehicles. Vehicles are loaded within the open fronted TS building or in the external yard area using the mobile plant on site (i.e. loading shovel).
- 2.6.3 Other wastes stored on at the TS in dedicated containers are lifted into vehicles and dispatched from site.

### **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 on the Daily/ Weekly QEMS checklist or the 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 of the site's management system).
- 3.2.3 General accident management measures are listed in the Accident Prevention and Management Plan (document reference 1.4 of the site's management system) and business continuity measures are listed in the Business Continuity and Contingency Plan (document reference 1.5 of the site's management system).

#### **3.3 Managing Non-Conformance**

- 3.1.4 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**

- 3.1.5 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.

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### **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 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/ 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 planner will include all items which are critical to environment and industrial risk.

## 4 EMISSIONS MANAGEMENT AND MONITORING

### 4.1 Summary

4.1.1 A summary of the potential emissions from the site and type of emission is in the table below:

**Table 2 - Emissions**

| Emission Type              | Fugitive | Channelled |
|----------------------------|----------|------------|
| Clean surface water        | No       | Yes        |
| Contaminated surface water | No       | Yes        |
| Litter                     | Yes      | No         |
| Mud and Debris             | Yes      | No         |
| Dust and Fibres            | Yes      | No         |
| Odours                     | Yes      | No         |
| Noise and Vibration        | Yes      | No         |
| Pests                      | Yes      | No         |

4.1.2 The only channelled emission from site is surface water and contaminated runoff and domestic effluent to the foul drainage system. Further details of the drainage system are provided below.

### 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 of 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 which are detailed in the Site Infrastructure Plans (document reference 1.1, Figure 5 of the site's management system) and described below.

4.2.5 The foul drainage system serves the welfare building and site offices.

- 4.2.6 The foul drainage discharges to the main foul sewer on Sycamore Road in accordance with an appropriate consent.
- 4.2.7 The surface water system serves the TS yard, and run off from the TS building roof. The sites surface water system discharges towards Trent Lane and equipped with an interceptor and a penstock valve to allow any contamination to be contained in the event of an incident.
- 4.2.8 All waste storage areas benefit from water storage tank covering some areas and a sealed drainage system that covers the remainder of the waste storage areas, which only drains to sewer under the necessary consent.
- 4.2.9 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 IMS, and any structural deficiencies will be reported immediately to the Site Manager. Repairs will be initiated as soon as practicable.
- 4.2.10 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 and gullies will be cleaned every 3 months.

### **4.3 Litter**

- 4.3.1 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, the adjacent railway line or the adjacent watercourse.
- 4.3.2 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.
- 4.3.3 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.
- 4.3.4 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 site diary.

### **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 the TS building or appropriate containers and regular sweeping/cleaning takes place to ensure that all mud is retained within the building.
- 4.4.2 Regular sweeping of external yard areas takes place to ensure mud is not tracked off site.
- 4.4.3 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 See Dust Management Plan (Document Reference 2.2).

#### **4.6 Odour**

- 4.6.1 See Odour Management Plan (Document Reference 2.1).

#### **4.7 Noise and Vibration**

- 4.7.1 Site operations are not expected to generate noise levels that are deemed excessive. 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.
- 4.7.2 Noise from mechanical treatment (shredding) operations will be low. It is not intended to be a main activity of the site and only used when necessary. There will also be significantly lower volumes of waste being shredded than prior operations therefore constituting a lower risk of noise and vibration.
- 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 in accordance with the manufacturer's/ supplier's instructions and any relevant statutory requirements.

#### **4.8 Pests**

- 4.8.1 To minimise pest food waste will be stored on site in specially designed sealed containers.
- 4.8.2 Site staff will undertake continuous monitoring as part of daily operations. In addition to continuous monitoring by site staff, a specialist contractor may attend to any specific incidence of pests on request to ensure eradication.
- 4.8.3 Regular pest control visits are carried out to monitor pest levels and to ensure that activity does not cause issues.

## 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/IMS.

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 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 |
|--------------------------------------------------|--------------------------------------------------|---------------------------------|
| <b>Waste Acceptance</b>                          |                                                  |                                 |
| Manning weighbridge system - vehicles in and out | Weighbridge operator                             | Site Supervisor                 |
| Waste acceptance checks                          | Weighbridge operator / Site operatives           | Site Supervisor                 |
| Waste spot inspections                           | Weighbridge operator / Site operatives           | Site Supervisor                 |
| <b>Waste Storage</b>                             |                                                  |                                 |
| Cleaning of storage areas                        | Site operatives                                  | Site Supervisor                 |
| Site inspections                                 | Site Supervisor / Responsible & Competent Person | Site Supervisor                 |
| QEMS checks                                      | Site Supervisor / Responsible & Competent Person | Site Manager                    |
| Supervisor checks                                | Site Supervisor                                  | Site Manager                    |
| Managers monthly checks                          | Site Manager                                     | Regional Manager                |

|                                                       |                         |                  |
|-------------------------------------------------------|-------------------------|------------------|
| <b>Waste Processing</b>                               |                         |                  |
| Arrange haulage for waste to be removed from site     | Site Supervisor         | Site Manager     |
| Operating mobile plant to move & load waste materials | Mobile Plant Operatives | Site Supervisor  |
| Mobile plant checks                                   | Mobile Plant Operatives | Site Supervisor  |
| <b>Maintenance</b>                                    |                         |                  |
| Infrastructure                                        | Site Supervisor         | Site Manager     |
| Mobile Plant                                          | Site Supervisor         | Site Manager     |
| <b>Monitoring</b>                                     |                         |                  |
| Managing surface water                                | Site Operatives         | Site Supervisor  |
| <b>Amenity Checks</b>                                 |                         |                  |
| Liaise with pest control                              | Site Supervisor         | Site Manager     |
| Litter picking internal and external where required   | Site Operatives         | Site Supervisor  |
| Odour checks                                          | Site Operatives         | Site Supervisor  |
| Daily site cleaning                                   | Site Operatives         | Site Supervisor  |
| Noise                                                 | Site Operatives         | Site Supervisor  |
| <b>Reporting</b>                                      |                         |                  |
| Waste returns                                         | Site Manager            | Regional 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 sign in book and the site diary.
- 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 SUEZ IMS Procedure - Training, Awareness and Competence.

## **6 RESIDUES MANAGEMENT**

### **6.1 Summary**

6.1.1 The residues management plan aims to:

- Minimise the generation of residues (waste arising from the ancillary activities to the permitted waste operation, e.g., office operation)
- 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 (office 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.                                                                                                                                                                                 |
| 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 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 weighbridge pits will be cleaned and all debris removed from site.                                                                                                                                                         |
| Mobile Plant                      | All mobile plant will be removed from site.                                                                                                                                                                                    |
| Building                          | The inside of the building 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. |



## Appendices

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## Appendix A – Permitted Waste Types

## Castle Donington Transfer Station

### Permitted Waste Types

| WASTE CODE | DESCRIPTION                                                                                                                                                                                                    |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>01</b>  | <b>WASTE RESULTING FROM EXPLORATION, MINING, QUARRYING AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS</b>                                                                                                     |
| 01 01      | Waste 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   | Tallings 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   | Tallings and other waste from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11                                                                                             |
| 01 04 12   | Tallings 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                                                                                                                                    |
| <b>02</b>  | <b>WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING, AND FISHING, FOOD PREPARATION AND PROCESSING</b>                                                                                     |
| 02 01      | Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing                                                                                                                              |
| 02 01 03   | Plant-tissue waste                                                                                                                                                                                             |
| 02 01 04   | Waste plastics (except packaing)                                                                                                                                                                               |
| 02 01 07   | Waste 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                                                                                                                                                             |

| WASTE CODE | DESCRIPTION                                                                                              |
|------------|----------------------------------------------------------------------------------------------------------|
| 02 06      | Wastes from the baking and confectionary 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                                                                         |
| 02 07 04   | Materials unsuitable for consumption or processing                                                       |
| <b>03</b>  | <b>WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD</b> |
| 03 01      | Wastes from wood processing and the production of panels and furniture                                   |
| 03 01 01   | Waste bark and cork                                                                                      |
| 03 01 05   | Sawdust, shaving, cuttings, wood, particulate 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                               |
| <b>04</b>  | <b>WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES</b>                                               |
| 04 01      | Wastes from the leather and fur industry                                                                 |
| 04 01 08   | Waste tanned leather (blue sheeting, shavings, cutting, 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                                                                     |
| <b>06</b>  | <b>WASTES FROM INORGANIC CHEMICAL PROCESSES</b>                                                          |
| 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 waste from titanium dioxide production                                            |
| <b>07</b>  | <b>WASTE FROM ORGANIC CHEMICAL PROCESSES</b>                                                             |
| 07 02      | Wastes from the MFSU of plastics, synthetic rubber and man-made fibres                                   |
| 07 02 13   | Waste plastic                                                                                            |
| <b>09</b>  | <b>WASTES FROM THE PHOTOGRAPHIC INDUSTRY</b>                                                             |
| 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 camera without batteries                                                                      |
| 09 01 12   | Single-use camera containing batteries other than those mentioned in 09 01 11                            |
| <b>10</b>  | <b>WASTES FROM THERMAL PROCESSES</b>                                                                     |

| WASTE CODE | DESCRIPTION                                                                                  |
|------------|----------------------------------------------------------------------------------------------|
| 10 01      | Wastes from power stations and other combustible 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, 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 02 14   | Sludges and filter cakes from gas treatment other than those mentioned in 10 02 13           |
| 10 02 15   | Other sludges and filter cake                                                                |
| 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   | Sludges and filtercake 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   | Wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29 |
| 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 05   | Sludges and filter cakes from gas treatment                                                  |

| WASTE CODE | DESCRIPTION                                                                                       |
|------------|---------------------------------------------------------------------------------------------------|
| 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 18   | Sludges and filter cakes from flue-gas treatment 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 08 09   | Other slags                                                                                       |
| 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                                              |
| 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                                                               |
| 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 treatment other than those mentioned in 10 11 15                       |
| 10 11 18   | Sludges and 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   | Sludges and 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 treatment 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      |

| WASTE CODE | DESCRIPTION                                                                                                                                                                                                           |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10 13 01   | Waste preparation mixture before thermal processing                                                                                                                                                                   |
| 10 13 04   | Wastes from calcination and hydration of lime                                                                                                                                                                         |
| 10 13 07   | Sludges and 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 treatment other than those mentioned in 10 13 12                                                                                                                                                |
| 10 13 14   | Waste concrete and concrete sludge                                                                                                                                                                                    |
| <b>11</b>  | <b>WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY</b>                                                                                                 |
| 11 01      | Wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphatising, alkaline degreasing, anodising) |
| 11 01 10   | Sludges and 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   | Wastes from the production of anodes for aqueous electrolytical processes                                                                                                                                             |
| 11 02 06   | 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   | Zinc ash                                                                                                                                                                                                              |
| <b>12</b>  | <b>WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS</b>                                                                                                                       |
| 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                                                                                                                                   |
| <b>15</b>  | <b>WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED</b>                                                                                                   |
| 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                                                                                                                                                                                                       |

| WASTE CODE | DESCRIPTION                                                                                                                                                                                        |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                         |
| <b>16</b>  | <b>WASTES NOT OTHERWISE SPECIFIED IN THE LIST</b>                                                                                                                                                  |
| 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 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 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 others 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 others than those mentioned in 16 11 05                                                                                                  |
| <b>17</b>  | <b>CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)</b>                                                                                                       |
| 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                                                                                                                                                                                               |

| WASTE CODE | DESCRIPTION                                                                                                                                                                           |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 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                                                                                |
| 18         | WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (EXCEPT KITCHEN AND RESTAURANT WASTES NOT ARISING FROM IMMEDIATE HEALTH CARE)                                         |
| 18 01      | Wastes from natal care, diagnosis, treatment or prevention of disease in humans                                                                                                       |
| 18 01 04   | Wastes whose collection and disposal is not subject to special requirements in order to prevent infection (for example dressings, plaster casts, linen, disposable clothing, diapers) |
| 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 physico/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                                                                                                                                         |
| 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                                                                                                                                                                   |

| WASTE CODE | DESCRIPTION                                                                                                                                    |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 soil and groundwater remediation                                                                                                   |
| 19 13 02   | Solid wastes from soil remediation other than those mentioned in 19 13 01                                                                      |
| 20         | <b>MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS</b> |
| 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 34   | Batteries and accumulators other than those mentioned in 20 01 33                                                                              |
| 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                                                                                                                            |
| 20 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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## Appendix B – Waste Storage Details



Castle Donington Transfer Station – 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                                                                  |
|--------------------------------------|-------|--------------------------------|------------------------------|----------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Transfer Station (TS)                |       |                                |                              |                                                    |                                                                       |                                                                                                                       |
| Mixed municipal waste                | Loose | Storage bay within TS building | 72 hours                     | Area 1: In a bay with concrete surfacing and walls | Area 1: 16m(W)x12m(L)x3m(H)<br>Total volume = 432(m³)                 | There will be 1m freeboard at the front of the bay<br>Stockpile volumes calculated as 75% of the remaining bay volume |
| Mixed packaging                      | Loose | Storage bay within TS building | 72 hours                     | Area 2: In a bay with concrete surfacing and walls | Area 2: 16m(W)x12m(L)x3m(H)<br>Total volume = 432(m³)                 | There will be 1m freeboard at the front of the bay<br>Stockpile volumes calculated as 75% of the remaining bay volume |
| Glass                                | Loose | Storage bay within TS building | 72 hours                     | Area 3: In a bay with concrete surfacing and walls | Area 3: 10m(W)x12m(L)x3m(H)<br>Total volume = 270(m³)                 | There will be 1m freeboard at the front of the bay<br>Stockpile volumes calculated as 75% of the remaining bay volume |
| Mixed paper and cardboard            | Loose | Storage bay within TS building | 72 hours                     | Area 4: In a bay with concrete surfacing and walls | Area 4: 12m(W)10m(L)x3m(H)<br>Total volume = 270(m³)                  | There will be 1m freeboard at the front of the bay<br>Stockpile volumes calculated as 75% of the remaining bay volume |
| Biodegradable kitchen and food waste | Loose | Containerised                  | 72 hours                     | Area 5: In sealed leakproof container              | Area 5: 1x container = 2m(W)x6m(L)x2.4m(H)<br>Total volume = 28.8(m³) | These will be specially constructed food waste containers which are sealed and leakproof.                             |