Project No: 312126

**Proposed Changes Document**

Prepared for:

**BR Skip Hire**

Foxdene

Rumstead Lane

Sittingbourne

Kent, UK

ME9 7RT

**Contents Amendment Record**

This report has been issued and amended as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| Revision | Description | Date | Signed |
| 1.0 | Final | February 2023 | Graeme Kennett |

Acknowledgement

This report has been prepared for the sole and exclusive use of BR Skip Hire in accordance with the scope of work presented in Mabbett & Associates Ltd (Mabbett) Letter Agreement (312126/LA/GK), dated 02 June 2022. This report is based on information and data collected by Mabbett. Should any of the information be incorrect, incomplete or subject to change, Mabbett may wish to revise the report accordingly.

This report has been prepared by the following Mabbett personnel:

MABBETT & ASSOCIATES LTD



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Graeme Kennett, BSc(Hons)., MSc., MBPR (FACTS)

Principal Environmental Consultant

This report has been reviewed and approved by the following Mabbett personnel:

MABBETT & ASSOCIATES LTD

Letter

Description automatically generated with medium confidence

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Nicholas Clark, MEng, AMIChemE

Environmental Engineer

Executive Summary

This application is for a variation to the bespoke environmental permit under the Environmental Permitting Regulations (England and Wales) 2010 for the treatment and recovery of various non-hazardous and inert waste streams generated within a 25-mile radius of the site originating from household and commercial premises.

Its purpose is to increase the storage and throughput of the inert waste materials only, as such no amendments are required to be made to the Fire Prevention Plan (FPP), however a revised Dust & Emissions Plan (DEMP) has been compiled in line with the latest Environment Agency guidance.

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# Introduction

BR Skip Hire, ‘the operator’, has instructed Mabbett & Associates Ltd to prepare a variation application to their bespoke permit [DB3406XG], under the Environmental Permitting (England and Wales) Regulations 2016 (as amended), for the Waste Recycling Facility at:

|  |
| --- |
| EPR/ /DB3406XQ |
| Foxdene |
| Rumstead Lane |
| Sittingbourne |
| Kent, UK |
| ME9 7RT |

This permit variation application seeks to:

1. Increase the annual throughput of the site from 7,500 to 15,000 tonnes.

# About the Facility

## The Site

The Waste Recycling Facility (WRF), centred at Ordnance Survey grid reference TQ 8359 5492 is located to the south-eastern side of the A429, south-east of Gillingham in Kent.

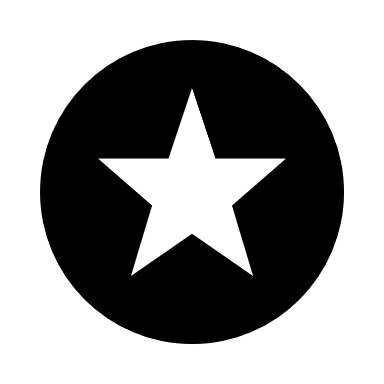


Figure 1: Aerial view of the site (Map data © OpenStreetMap contributors, CC-BY-SA, Imagery © Mapbox, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community)

## The Operation

The operation treats both non – hazardous and inert waste types, with the main inputs being mixed skips containing a variety of waste streams. These streams are separated into different waste types for bulking up for further processing elsewhere. Waste is mainly hand sorted or picked out via a 360o excavator and grab. Due to the size of the site and the nature of the business, volumes of wastes held on site will be kept to a minimum. This helps to preserve the quality of the recovered materials and is a major aid to fire prevention and minimisation.

Inert wastes are accepted and screened and/or crushed where required. Screening and crushing are on a campaign basis in that once sufficient material has been accepted, a screener/crusher is brought in to process the material which is then dispatched from site to various customers.

# Summary of Permitted Waste Types

## Permitted Waste Types

No change to the permitted waste types.

* 1. **Operating Techniques.**

The site will be operated in accordance with the Operating Techniques document which has been drafted to satisfy the requirements of EA Guidance, and details the following:

* management;
* site operations;
* emissions and monitoring; and
* information.

Operational management procedures will ensure that:

* the risks that the activities pose to the environment are identified;
* the measures that are required to minimise the risks are identified;
* the activities are managed in accordance with the management system and operating techniques document;
* performance against the management system is audited at regular intervals; and
* compliance with the environmental permit.

1. Impact on the Environment

An environmental risk assessment (ERA) has been carried out to assess the environmental risks posed by the proposed activity.

There are no point source emissions to land, air, surface or groundwater from the proposed facility.

The proposed facility will have drainage infrastructure in place at the site so that all potentially contaminated site drainage is captured and directed via a sealed system (consisting of concrete impermeable pavement with falls towards drainage channels) that captures all liquids and directs it to a sealed tank.

Operational procedures at the site will monitor and manage amenity and accident risks from the proposed activities and includes provision for the monitoring of odour, noise, and fugitive emissions.

The impact of the proposed development on surrounding human and environmental receptors has been assessed in the ERA.

As the management measures detailed in the risk assessment will be in place at permit issue, the conclusion has been reached that the proposed waste materials and treatment activities, are unlikely to result in a significant accident risk or risk to the local environment, including from odour and noise, or pollution of surface or ground waters.

# Operating Techniques

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* site operations;
* emissions and monitoring; and
* information.

Operational management procedures will ensure that:

* the risks that the activities pose to the environment are identified;
* the measures that are required to minimise the risks are identified;
* the activities are managed in accordance with the management system and operating techniques document;
* performance against the management system is audited at regular intervals; and
* compliance with the environmental permit.

The risk management and mitigation measures employed at the site and identified in the environmental risk assessment are detailed in the sites operating techniques document.

In summary, the rules and operating procedures employed at the site will ensure the following with respect to the specified waste management activities:

1. Unless stated otherwise, all waste shall be stored and treated on an impermeable surface with sealed drainage system or on hardstanding.
2. Concrete surfacing falls towards drainage channels ensuring that potentially contaminated runoff is contained on site;
3. Strict waste acceptance procedures will be adhered to, to ensure only permitted wastes are accepted on site;
4. The site manager will ensure that regular inspections are made of the site. If necessary, remedial measures will be arranged as soon as possible.
5. Site Management

Site management will comprise of the following staff members;

* A Technically Competent Manager (TCM); who will manage the operation and regularly attend site in compliance with the defined attendance requirement.
* A site supervisor; who will be responsible for the ongoing operation who may also undertake office and plant operation duties.
* Other trained plant operators as required.

1. Site Condition Report

The Site Condition Report (SCR), produced as a part of this variation application for the proposed tonnage increase will be limited in its scope to the increase in site tonnage throughput.

However, the facility will operate with due regard to the conditions of the environmental permit and all relevant environmental legislation to ensure that land and groundwater is protected during the lifetime of the site and that the land is in a satisfactory state when the permit is eventually surrendered.

The possibility of any significant releases to the ground occurring during the lifetime of the permit is considered to be limited. Minor spillages, if they occur, will be dealt with immediately by trained staff using appropriate spill response procedure and spill kits located around the site.

Appendix A: Waste Operations

|  |  |
| --- | --- |
| Activity | Limits of activities |
| **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)  **R11**: Use of wastes obtained from any of the operations numbered R1 to R10  **R5**: Recycling of other inorganic materials  **R4**: Recycling/reclamation of metals and metal compounds  **R3**: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)  **D15**: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is  produced) | Only those permitted waste types as specified in the table in Appendix B are to be accepted and treated on the permitted area.  Waste types not specified are to be quarantined and stored separately in a suitable container and removed off site as soon as practicable.  Storage and treatment for recovery consisting only of use of the following technology and associated plant including the use of that technology and plant in combination with others listed:   * Sorting * Screening * Baling * Shredding * Crushing * Compaction * Bulking * Blending * Treatment plant for blending, mixing, bulking, sorting and segregating, screening, shredding, particle size reduction and/or particle separation in order to facilitate recovery action.   No more than 15 000 tonnes of waste shall be treated per year. |

Appendix B: Waste Types

|  |  |
| --- | --- |
| The total quantity of waste accepted at the site shall be less than 15 000 tonnes per year.  **Exclusions**  Wastes having any of the following characteristics shall not be accepted:   * Consisting solely or mainly of dusts, powders or loose fibres * Wastes that are in a form which is either sludge or liquid | |
| **EWC Codes** | **Waste Description** |
| **01** | **WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS** |
| **01 01** | **wastes from mineral excavation** |
| 01 01 01 | wastes from mineral metalliferous excavation |
| 01 01 02 | wastes from mineral non-metalliferous excavation |
| **01 03** | **wastes from physical and chemical processing of metalliferous minerals** |
| 01 03 06 | tailings other than those mentioned in 01 03 04 and 01 03 05 |
| 01 03 09 | red mud from alumina production other than the wastes mentioned in 01 03 07 |
| **01 04** | **wastes from physical and chemical processing of non-metalliferous minerals** |
| 01 04 08 | waste gravel and crushed rocks other than those mentioned in 01 04 07 |
| 01 04 09 | waste sand and clays |
| 01 04 11 | wastes from potash and rock salt processing other than those mentioned in 01 04 07 |
| 01 04 12 | tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11 |
| 01 04 13 | wastes from stone cutting and sawing other than those mentioned in 01 04 07 |
| **02** | **WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING**  **AND FISHING, FOOD PREPARATION AND PROCESSING** |
| **02 01** | **wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing** |
| 02 01 03 | plant-tissue waste |
| 02 01 04 | waste plastics (except packaging) |
| 02 01 07 | wastes from forestry |
| 02 01 10 | waste metal |
| **02 02** | **wastes from the preparation and processing of meat, fish and other foods of animal origin** |
| 02 02 03 | materials unsuitable for consumption or processing |
| **02 03** | **wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation** |
| 02 03 04 | materials unsuitable for consumption or processing |
| **02 04** | **wastes from sugar processing** |
| 02 04 01 | soil from cleaning and washing beet |
| 02 04 02 | off-specification calcium carbonate |
| **02 05** | **wastes from the dairy products industry** |
| 02 05 01 | materials unsuitable for consumption or processing |
| **02 06** | **wastes from the baking and confectionery industry** |
| 02 06 01 | materials unsuitable for consumption or processing |
| 02 06 02 | wastes from preserving agents |
| **02 07** | **wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)** |
| 02 07 01 | wastes from washing, cleaning and mechanical reduction of raw materials |
| 02 07 02 | wastes from spirits distillation |
| 02 07 04 | materials unsuitable for consumption or processing |
| **03** | **WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD** |
| **03 01** | **wastes from wood processing and the production of panels and furniture** |
| 03 01 01 | waste bark and cork |
| 03 01 05 | sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04 |
| **03 03** | **wastes from pulp, paper and cardboard production and processing** |
| 03 03 01 | waste bark and wood |
| 03 03 07 | mechanically separated rejects from pulping of waste paper and cardboard |
| 03 03 08 | wastes from sorting of paper and cardboard destined for recycling |
| 03 03 10 | fibre rejects, fibre-, filler- and coating-sludges from mechanical separation |
| **04** | **WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES** |
| **04 01** | **wastes from the leather and fur industry** |
| 04 01 08 | waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium |
| 04 01 09 | wastes from dressing and finishing |
| **04 02** | **wastes from the textile industry** |
| 04 02 21 | wastes from unprocessed textile fibres |
| 04 02 22 | wastes from processed textile fibres |
| **06** | **WASTES FROM INORGANIC CHEMICAL PROCESSES** |
| **06 09** | **wastes from the MSFU of phosphorous chemicals and phosphorous chemical processes** |
| 06 09 02 | phosphorous slag |
| 06 09 04 | calcium-based reaction wastes other than those mentioned in 06 09 03 |
| **06 11** | **wastes from the manufacture of inorganic pigments and opacificiers** |
| 06 11 01 | calcium-based reaction wastes from titanium dioxide production |
| **07** | **WASTES FROM ORGANIC CHEMICAL PROCESSES** |
| **07 02** | **wastes from the MFSU of plastics, synthetic rubber and man-made fibres** |
| 07 02 13 | waste plastic |
| **09** | **WASTES FROM THE PHOTOGRAPHIC INDUSTRY** |
| **09 01** | **wastes from the photographic industry** |
| 09 01 07 | photographic film and paper containing silver or silver compounds |
| 09 01 08 | photographic film and paper free of silver or silver compounds |
| 09 01 10 | single-use cameras without batteries |
| 09 01 12 | single-use cameras containing batteries other than those mentioned in 09 01 11 |
| **10** | **WASTES FROM THERMAL PROCESSES** |
| **10 01** | **wastes from power stations and other combustion plants (except 19)** |
| 10 01 01 | bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04) |
| 10 01 05 | calcium-based reaction wastes from flue-gas desulphurisation in solid form |
| 10 01 07 | calcium-based reaction wastes from flue-gas desulphurisation in sludge form |
| 10 01 15 | bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14 |
| 10 01 19 | wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18 |
| 10 01 24 | sands from fluidised beds |
| **10 02** | **wastes from the iron and steel industry** |
| 10 02 01 | wastes from the processing of slag |
| 10 02 02 | unprocessed slag |
| 10 02 08 | solid wastes from gas treatment other than those mentioned in 10 02 07 |
| 10 02 10 | mill scales |
| 10 02 14 | filter cakes from gas treatment other than those mentioned in 10 02 13 |
| 10 02 15 | other filter cakes |
| **10 03** | **wastes from aluminium thermal metallurgy** |
| 10 03 02 | anode scraps |
| 10 03 05 | waste alumina |
| 10 03 16 | skimmings other than those mentioned in 10 03 15 |
| 10 03 18 | carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17 |
| 10 03 24 | solid wastes from gas treatment other than those mentioned in 10 03 23 |
| 10 03 26 | filter cakes from gas treatment other than those mentioned in 10 03 25 |
| 10 03 28 | wastes from cooling-water treatment other than those mentioned in 10 03 27 |
| 10 03 30 | 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 | filter cakes 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 18 | 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 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 09 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 | filter cakes from flue-gas treatment other than those mentioned in 10 11 17 |
| **10 12** | **wastes from manufacture of ceramic goods, bricks, tiles and construction products** |
| 10 12 01 | waste preparation mixture before thermal processing |
| 10 12 05 | filter cakes from gas treatment |
| 10 12 06 | discarded moulds |
| 10 12 08 | waste ceramics, bricks, tiles and construction products (after thermal processing) |
| 10 12 10 | solid wastes from gas 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** |
| 10 13 01 | waste preparation mixture before thermal processing |
| 10 13 04 | wastes from calcination and hydration of lime |
| 10 13 07 | filter cakes from gas treatment |
| 10 13 10 | wastes from asbestos-cement manufacture other than those mentioned in 10 13 09 |
| 10 13 11 | wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10 |
| 10 13 13 | solid wastes from gas treatment other than those mentioned in 10 13 12 |
| 10 13 14 | waste concrete |
| **11** | **WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO METALLURGY** |
| **11 01** | **wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)** |
| 11 01 10 | filter cakes other than those mentioned in 11 01 09 |
| 11 01 14 | degreasing wastes other than those mentioned in 11 01 13 |
| **11 02** | **wastes from non-ferrous hydrometallurgical processes** |
| 11 02 03 | 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 |
| **12** | **WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS** |
| **12 01** | **wastes from shaping and physical and mechanical surface treatment of metals and plastics** |
| 12 01 01 | ferrous metal filings and turnings |
| 12 01 03 | non-ferrous metal filings and turnings |
| 12 01 05 | plastics shavings and turnings |
| 12 01 13 | welding wastes |
| 12 01 17 | waste blasting material other than those mentioned in 12 01 16 |
| 12 01 21 | spent grinding bodies and grinding materials other than those mentioned in 12 01 20 |
| **15** | **WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND**  **PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED** |
| **15 01** | **packaging (including separately collected municipal packaging waste)** |
| 15 01 01 | paper and cardboard packaging |
| 15 01 02 | plastic packaging |
| 15 01 03 | wooden packaging |
| 15 01 04 | metallic packaging |
| 15 01 05 | composite packaging |
| 15 01 06 | mixed packaging |
| 15 01 07 | glass packaging |
| 15 01 09 | textile packaging |
| **15 02** | **absorbents, filler materials, wiping cloths and protective clothing** |
| 15 02 03 | absorbents, filler materials, wiping cloths and protective clothing other than those mentioned in 15 02 02 |
| **16** | **WASTES NOT OTHERWISE SPECIFIED IN THE LIST** |
| **16 01** | **end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13,14, 16 06 and 16 08)** |
| 16 01 03 | end of life tyres |
| **16 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 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 |
| **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, plastic** |
| 17 02 01 | wood |
| 17 02 02 | glass |
| 17 02 03 | plastic |
| **17 03** | **bituminous mixtures, coal tar and tarred products** |
| 17 03 02 | bituminous mixtures other than those mentioned in 17 03 01 |
| **17 04** | **metals (including their alloys)** |
| 17 04 01 | copper, bronze, brass |
| 17 04 02 | aluminium |
| 17 04 03 | lead |
| 17 04 04 | zinc |
| 17 04 05 | iron and steel |
| 17 04 06 | tin |
| 17 04 07 | mixed metals |
| 17 04 11 | cables other than those mentioned in 17 04 10 |
| **17 05** | **soil (including excavated soil from contaminated sites), stones and dredging spoil** |
| 17 05 04 | soil and stones other than those mentioned in 17 05 03 |
| 17 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 0 03 |
| **19** | **WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE** |
| **19 01** | **wastes from incineration or pyrolysis of waste** |
| 19 01 02 | ferrous materials removed from bottom ash |
| 19 01 12 | bottom ash and slag other than those mentioned in 19 01 11 |
| 19 01 18 | pyrolysis wastes other than those mentioned in 19 01 17 |
| 19 01 19 | sands from fluidised beds |
| **19 02** | **wastes from 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 |
| 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 and stones) |
| 19 12 10 | combustible waste (refuse derived fuel) |
| **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** | **MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS** |
| **20 01** | **separately collected fractions (except 15 01)** |
| 20 01 01 | paper and cardboard |
| 20 01 02 | glass |
| 20 01 08 | biodegradable kitchen and canteen waste |
| 20 01 10 | clothes |
| 20 01 11 | textiles |
| 20 01 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 |