

Attachment H

Materials Handling

Attachments in this Section include:

- H.1 Waste Types and Quantities -Existing & Proposed
- H.2 Waste Acceptance Procedures
- H.3 Waste Handling

Attachment H.1 Waste Types & Quantities -Existing & Proposed

Waste will be accepted at the facility in accordance to limits and conditions as set down in the EPA Waste Licence. Quantities of individual waste streams will be accepted depending on market trends and the availability of waste. It is therefore not possible to definitively determine the exact quantity of each waste type that will be accepted at this interval. Also some waste streams such as mixed waste can undergo various classes of recovery or disposal activities, therefore it is not possible to definitively define the exact quantity of each class of activity. However, the following waste limits will not be exceeded:

- ⊕ Biowaste: 40,000 tpa (Recovery Class 3)
- ⊕ Skip Waste: 20,000 tpa (Recovery Classes 3; 4; 5; 12; 13 and Disposal Classes 13; 15)
- ⊕ AD Plant: 30,000 tpa (Recovery Class 1; 3)

It is proposed to increase the tonnages accepted at the facility on a phased basis over the next 5 years so that the facility will be operating to a maximum capacity of 90,000 tonnes per annum by 2017.

| Year | Tonnage |
|------|---------|
| 2013 | 50,000 |
| 2014 | 55,000 |
| 2015 | 60,000 |
| 2016 | 80,000 |
| 2017 | 90,000 |

It is proposed to accept non-hazardous domestic, commercial, industrial and C&D waste at the facility. The following is a list of the proposed EWC Codes to be accepted at the facility.

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 01 sludges from washing and cleaning
- 02 01 02 animal-tissue waste
- 02 01 03 plant-tissue waste
- 02 01 04 waste plastics (except packaging)

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- 02 01 06 animal faeces, urine and manure (including spoiled straw), effluent, collected separately and treated off-site
 - 02 01 07 waste from forestry
 - 02 01 09 agrochemical waste other than those mentioned in 02 01 08
 - 02 01 10 waste metal
 - 02 01 99 wastes not otherwise specified

02 02 wastes from the preparation and processing of meat, fish and other foods of animal origin

- 02 02 01 sludges from washing and cleaning
- 02 02 02 animal-tissue waste
- 02 02 03 materials unsuitable for consumption or processing
- 02 02 04 sludges from on-site effluent treatment
- 02 02 99 waste not otherwise specified

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 01 sludges from washing, cleaning, peeling, centrifuging and separation
- 02 03 02 waste from preserving agents
- 02 03 03 wastes from solvent extraction
- 02 03 04 materials unsuitable for consumption or processing
- 02 03 05 sludges from on-site effluent treatment
- 02 03 99 wastes not otherwise specified

02 04 wastes from sugar processing

- 02 04 01 soil from cleaning and washing beet
- 02 04 02 off-specification calcium carbonate
- 02 04 03 sludges from on-site effluent treatment
- 02 04 99 wastes not otherwise specified

02 05 wastes from the dairy products industry

- 02 05 01 materials unsuitable for consumption or processing
- 02 05 02 sludges from on-site effluent treatment
- 02 05 99 wastes not otherwise specified

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 06 03 sludges from on-site effluent treatment
- 02 06 99 waste not otherwise specified

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 03 wastes from chemical treatment
- 02 07 04 materials unsuitable for consumption or processing
- 02 07 05 sludges from on-site effluent treatment
- 02 07 99 waste not otherwise specified

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 01 99 wastes not otherwise specified

03 03 wastes from pulp, paper and cardboard production and processing

- 03 03 01 waste bark and wood

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- 03 03 02 green liquor sludge (from recovery of cooking liquor)
 - 03 03 05 de-inking sludges from paper recycling
 - 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 09 lime mud waste
 - 03 03 10 fibre rejects, fibre-, filler- and coating-sludges from mechanical separation
 - 03 03 11 sludges from on-site effluent treatment other than those mentioned in 03 03 10
 - 03 03 99 wastes not otherwise specified

04 WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES

04 01 wastes from the leather and fur industry

- 04 01 01 fleshings and lime split wastes
- 04 01 02 liming waste
- 04 01 06 sludges, in particular from on-site effluent treatment containing chromium
- 04 01 07 sludges , in particular from on-site effluent treatment free of chromium
- 04 01 08 waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium
- 04 01 09 wastes from dressing and finishing
- 04 01 99 wastes not otherwise specified

04 02 wastes from the textile industry

- 04 02 09 wastes from composite materials (impregnated textile, elastomer, plastomer)
- 04 02 10 organic matter from natural products (for example grease, wax)
- 04 02 15 wastes from finishing other than those mentioned in 04 02 14
- 04 02 17 dyestuffs and pigments other than those mentioned in 04 02 16
- 04 02 20 sludges from on-site effluent treatment other than those mentioned in 04 02 19
- 04 02 21 wastes from unprocessed textile fibres

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- 04 02 22 wastes from processed textile fibres
 - 04 02 99 wastes not otherwise specified

05 WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL

05 01 wastes from petroleum refining

- 05 01 10 sludges from on-site effluent treatment other than those mentioned in 05 01 09
- 05 01 13 boiler feedwater sludges
- 05 01 99 wastes not otherwise specified

05 06 waste from the pyrolytic treatment of coal

- 05 06 04 waste from cooling columns
- 05 06 99 wastes not otherwise specified

05 07 waste from natural gas purification and transportation

- 05 07 99 wastes not otherwise specified

06 WASTES FROM INORGANIC CHEMICAL PROCESSES

06 01 wastes from the manufacture, formulation, supply and use (MFSU) of acids

- 06 01 99 wastes not otherwise specified

06 02 wastes from the MFSU of bases

- 06 02 99 wastes not otherwise specified

06 03 wastes from the MFSU of salts and their solutions and metallic oxides

- 06 03 14 solid salts and solution other than those mentioned in 06 03 11 and 06 03 13
- 06 03 16 metallic oxides other than those mentioned in 06 03 15

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- 06 03 99 wastes not otherwise specified
- 06 04 metal-containing wastes other than those mentioned in 06 03**
- 06 04 99 wastes not otherwise specified
- 06 05 sludges from on-site effluent treatment**
- 06 05 03 sludges from onsite effluent treatment other than those mentioned in
06 05 02
- 06 06 wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes**
- 06 06 03 wastes containing sulphides other than those mentioned in 06 06 02
- 06 06 99 wastes not otherwise specified
- 06 07 wastes from the MFSU of halogens and halogen chemical processes**
- 06 07 99 wastes not otherwise specified
- 06 08 wastes from the MFSU of silicon and silicon derivatives**
- 06 08 99 wastes not otherwise specified
- 06 09 wastes from the MFSU of phosphorus chemicals and phosphorous chemical processes**
- 06 09 02 phosphorus slag
- 06 09 04 calcium-based reaction wastes other than those mentioned in 06 09 03
- 06 09 99 wastes not otherwise specified
- 06 10 wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture**
- 06 10 99 wastes not otherwise specified

06 11 wastes from the manufacture of inorganic pigments and opacifiers

06 11 01 calcium-based reaction wastes from titanium dioxide production

06 11 99 wastes not otherwise specified

06 13 wastes from inorganic chemical processes not otherwise specified

06 13 03 carbon black

06 13 99 wastes not otherwise specified

07 WASTES FROM ORGANIC CHEMICAL PROCESSES

07 01 wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals

07 01 12 sludges from on-site effluent treatment other than those mentioned in 07 01 11

07 01 99 wastes not otherwise specified

07 02 wastes from the MFSU of plastics, synthetic rubber and man-made fibres

07 02 12 sludges from on-site effluent treatment other than those mentioned in 07 02 11

07 02 13 waste plastic

07 02 15 wastes from additives other than those mentioned in 07 02 14

07 02 17 waste containing silicones other than those mentioned in 07 02 16

07 02 99 wastes not otherwise specified

07 03 wastes from the MFSU of organic dyes and pigments (except 06 11)

07 03 12 sludges from on-site effluent treatment other than those mentioned in 07 03 11

07 03 99 wastes not otherwise specified

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- 07 04 wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides**
- 07 04 12 sludges from on-site effluent treatment other than those mentioned in 07 04 11
- 07 04 99 wastes not otherwise specified
- 07 05 wastes from the MFSU of pharmaceuticals**
- 07 05 12 sludges from on-site effluent treatment other than those mentioned in 07 05 11
- 07 05 14 solid wastes other than those mentioned in 07 05 13
- 07 05 99 wastes not otherwise specified
- 07 06 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics**
- 07 06 12 sludges from on-site effluent treatment other than those mentioned in 07 06 11
- 07 06 99 wastes not otherwise specified
- 07 07 wastes from the MFSU of fine chemicals and chemical products not otherwise specified**
- 07 07 12 sludges from on-site effluent treatment other than those mentioned in 07 07 11
- 07 07 99 wastes not otherwise specified
- 08 WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS**
- 08 01 wastes from MFSU and removal of paint and varnish**
- 08 01 12 waste paint and varnish other than those mentioned in 08 01 11
- 08 01 14 sludges from paint or varnish other than those mentioned in 08 01 13

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- 08 01 16 aqueous sludges containing paint or varnish other than those mentioned in 08 01 15
 - 08 01 18 wastes from paint or varnish removal other than those mentioned in 08 01 17
 - 08 01 20 aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
 - 08 01 99 wastes not otherwise specified

08 02 Wastes from MFSU of other coatings (including ceramic materials)

- 08 02 01 waste coating powders
- 08 02 02 aqueous sludges containing ceramic materials
- 08 02 03 aqueous suspensions containing ceramic materials
- 08 02 99 wastes not otherwise specified

08 03 wastes from MFSU of printing inks

- 08 03 07 aqueous sludges containing ink
- 08 03 08 aqueous liquid waste containing ink
- 08 03 13 waste ink other than those mentioned in 08 03 12
- 08 03 15 ink sludges other than those mentioned in 08 03 14
- 08 03 18 waste printing toner other than those mentioned in 08 03 17
- 08 03 99 wastes not otherwise specified

08 04 wastes from MFSU of adhesives and sealants (including waterproofing products)

- 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09
- 08 04 12 adhesive and sealant sludges other than those mentioned in 08 04 11
- 08 04 14 aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13
- 08 04 16 aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15
- 08 04 99 wastes not otherwise specified

09 WASTES FROM THE PHOTOGRAPHIC INDUSTRY

09 01 wastes for 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
- 09 01 99 wastes not otherwise specified

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 02 coal fly ash
- 10 01 03 fly ash from peat and untreated wood
- 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 17 fly ash from co-incineration other than those mentioned in 10 01 16
- 10 01 19 wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
- 10 01 21 sluges from on-site effluent treatment other than those mentioned in 10 01 20
- 10 01 23 aqueous sludges from boiler cleansing other than those mentioned in 10 01 22
- 10 01 24 sands from fluidised beds
- 10 01 25 wastes from fuel storage and preparation of coal-fired power plants
- 10 01 26 wastes from cooling-water treatment

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- 10 01 99 wastes not otherwise specified
- 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 12 waste from cooling-water treatment other than those mentioned in 10 02 11
- 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 cakes
- 10 02 99 wastes not otherwise specified
- 10 03 wastes from aluminium thermal metallurgy**
- 10 03 02 anode scraps
- 10 03 05 waste alumina
- 10 03 16 skimming other than those mentioned in 10 03 15
- 10 03 18 carbon-containing waste from anode manufacture other than those mentioned in 10 03 17
- 10 03 20 flue-gas dust other than those mentioned in 10 03 19
- 10 03 22 other particulates and dust (including ball-mill dust) other than those mentioned in 10 03 21
- 10 03 24 solid wastes from gas treatment other than those mentioned in 10 03 23
- 10 03 26 sludges and 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 03 99 wastes not otherwise specified
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- 10 04 wastes from lead thermal metallurgy**
- 10 04 10 waste from cooling-water treatment other than those mentioned in 10 04 09
 - 10 04 99 wastes not otherwise specified
- 10 05 wastes from zinc thermal metallurgy**
- 10 05 01 slags from primary and secondary production
 - 10 05 04 other particulates and dust
 - 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 05 99 wastes not otherwise specified
- 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 04 other particulates and dust
 - 10 06 10 waste from cooling-water treatment other than those mentioned in 10 06 09
 - 10 06 99 wastes not otherwise specified
- 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 04 other particulates and dust
 - 10 07 05 sludges and filter cakes from gas treatment
 - 10 07 08 wastes from cooling-water treatment other than those mentioned in 10 07 07
 - 10 07 99 wastes not otherwise specified
- 10 08 wastes from other non-ferrous thermal metallurgy**
- 10 08 04 particulates and dust
 - 10 08 09 other slags
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- 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 16 flue-gas dust other than those mentioned in 10 08 15
 - 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 99 wastes not otherwise specified

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 have undergone pouring other than those mentioned in 10 09 07
- 10 09 10 flue-gas dust other than those mentioned in 10 09 09
- 10 09 12 other particulates other than those mentioned in 10 09 11
- 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 09 99 wastes not otherwise specified

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 10 flue-gas dust other than those mentioned in 10 10 09
- 10 10 12 other particulates other than those mentioned in 10 10 11
- 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 10 99 wastes not otherwise specified

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- 10 11 wastes from manufacture of glass and glass products**
- 10 11 03 waste glass-based fibrous materials
 - 10 11 05 particulates and dust
 - 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 14 glass-polishing and -grinding sludge other than those mentioned in 10 11 13
 - 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 11 20 solid wastes from on-site effluent treatment other than those mentioned in 10 11 19
 - 10 11 99 wastes not otherwise specified
- 10 12 wastes from manufacture of ceramic goods, bricks, tiles and construction products**
- 10 12 01 waste preparation mixture before thermal processing
 - 10 12 03 particulates and dust
 - 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 12 13 sludge from on-site effluent treatment
 - 10 12 99 wastes not otherwise specified
- 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

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- 10 13 06 particulates and dust (except 10 13 12 and 10 13 13)
 - 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
 - 10 13 99 wastes not otherwise specified

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 sludges and filter cakes other than those mentioned in 11 01 09
 - 11 01 12 aqueous rinsing liquids other than those mentioned in 11 01 11
 - 11 01 14 degreasing wastes other than those mentioned in 11 01 13
 - 11 01 99 wastes not otherwise specified

- 11 02 waste 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 02 99 wastes not otherwise specified

- 11 05 wastes from hot galvanising processes**
 - 11 05 01 hard zinc
 - 11 05 02 zinc ash

11 05 99 wastes not otherwise specified

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 02 ferrous metal dust and particles
- 12 01 03 non-ferrous metal filings and turnings
- 12 01 04 non-ferrous metal dust and particles
- 12 01 05 plastics shavings and turnings
- 12 01 13 welding wastes
- 12 01 15 machining sludges other than those mentioned in 12 01 14
- 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
- 12 01 99 wastes not otherwise specified

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

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- 15 02** **absorbents, filter materials, wiping cloths and protective clothing**
15 02 03 absorbents, filter materials, wiping cloths and protective clothing other
than those mentioned in 15 02 02

16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST

- 16 01** **end-of-life vehicles from different means of transport (including
off-road machinery)and wastes from dismantling of end-of-life
vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)**
- 16 01 03 end-of-life tyres
16 01 06 end-of-life vehicles, containing neither liquids nor other hazardous
components
16 01 12 brake pads other than those mentioned in 16 01 11
16 01 15 antifreeze fluids other than those mentioned in 16 01 14
16 01 16 tanks for liquefied gas
16 01 17 ferrous metal
16 01 18 non-ferrous metal
16 01 19 plastic
16 01 20 glass
16 01 22 components not otherwise specified
16 01 99 wastes not otherwise specified
- 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

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- 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 05 09 discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08
- 16 06 batteries and accumulators**
- 16 06 04 alkaline batteries (except 16 06 03)
- 16 06 05 other batteries and accumulators
- 16 07 wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)**
- 16 07 99 wastes not otherwise specified
- 16 08 spent catalysts**
- 16 08 01 spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08 07)
- 16 08 03 spent catalysts containing transition metals or transition metal compounds not otherwise specified
- 16 08 04 spent fluid catalytic cracking catalysts (except 16 08 07)
- 16 10 aqueous liquid wastes destined for off-site treatment**
- 16 10 02 aqueous liquid wastes other than those mentioned in 16 10 01
- 16 10 04 aqueous concentrates other than those mentioned in 16 10 03
- 16 11 waste linings and refractories**
- 16 11 02 carbon-based linings and refractories from metallurgical processes other than those mentioned in 16 11 01
- 16 11 04 other linings and refractories from metallurgical processes other than those mentioned in 16 11 03
- 16 11 06 linings and refractories from non-metallurgical processes other than those mentioned in 16 11 05

17 CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)**17 01 concrete, bricks, tiles and ceramics**

- 17 01 01 concrete
- 17 01 02 bricks
- 17 01 03 tiles and ceramics
- 17 01 07 mixture 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 containing 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 06 dredging spoil other than those mentioned 17 05 05
- 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 waste**
- 17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

19 WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE

- 19 01 wastes from incineration or pyrolysis of waste**
- 19 01 02 ferrous materials removed from bottom ash
- 19 01 12 bottom ash and slag other than those mentioned in 19 01 11
- 19 01 14 fly ash other than those mentioned in 19 01 13
- 19 01 16 boiler dust other than those mentioned in 19 01 15
- 19 01 18 pyrolysis wastes other than those mentioned in 19 01 17
- 19 01 19 sands from fluidised beds
- 19 01 99 wastes not otherwise specified
- 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 06 sludges from physico/chemical treatment other than those mentioned in 19 02 05
- 19 02 10 combustible wastes other than those mentioned in 19 02 08 and 19 02 09
- 19 02 99 wastes not otherwise specified

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| 19 03 | stabilised/solidified wastes (19) |
| 19 03 05 | stabilised wastes other than those mentioned in 19 03 04 |
| 19 03 07 | solidified wastes other than those mentioned in 19 03 06 |
| 19 04 | vitriified waste and wastes from vitrification |
| 19 04 01 | vitriified waste |
| 19 04 04 | aqueous liquid wastes from vitriified waste tempering |
| 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 05 99 | wastes not otherwise specified |
| 19 06 | wastes from anaerobic treatment of waste |
| 19 06 03 | liquor from anaerobic treatment of municipal waste |
| 19 06 04 | digestate from anaerobic treatment of municipal waste |
| 19 06 05 | liquor from anaerobic treatment of animal and vegetable waste |
| 19 06 06 | digestate from anaerobic treatment of animal and vegetable waste |
| 19 06 99 | wastes not otherwise specified |
| 19 07 | landfill leachate |
| 19 07 03 | landfill leachate other than those mentioned in 19 07 02 |
| 19 08 | wastes from waste water treatment plants not otherwise specified |
| 19 08 01 | screenings |
| 19 08 02 | waste from desanding |
| 19 08 05 | sludges from treatment of urban waste water |
| 19 08 09 | grease and oil mixture from oil/water separation containing only edible oil and fats water |
| 19 08 12 | sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11 |
| 19 08 14 | sludges from other treatment of industrial waste water other than those mentioned in 19 08 13 |

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- 19 08 99 wastes not otherwise specified
- 19 09 wastes from the preparation of water intended for human consumption or water for industrial use**
- 19 09 01 solid waste from primary filtration and screenings
- 19 09 02 sludges from water clarification
- 19 09 03 sludges from decarbonation
- 19 09 04 spent activated carbon
- 19 09 05 saturated or spent ion exchange resins
- 19 09 06 solutions and sludges from regeneration of ion exchangers
- 19 09 99 wastes not otherwise specified
- 19 10 wastes from shredding of metal-containing wastes**
- 19 10 01 iron and steel waste
- 19 10 02 non-ferrous waste
- 19 10 04 fluff-light fraction and dust other than those mentioned in 19 10 03
- 19 10 06 other fractions other than those mentioned in 19 10 05
- 19 11 wastes from oil regeneration**
- 19 11 06 sludges from on-site effluent treatment other than those mentioned in 19 11 05
- 19 11 99 wastes not otherwise specified
- 19 12 wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified**
- 19 12 01 paper and cardboard
- 19 12 02 ferrous metal
- 19 12 03 non-ferrous metal
- 19 12 04 plastic and rubber
- 19 12 05 glass
- 19 12 07 wood other than that mentioned in 19 12 06
- 19 12 08 textiles

- 19 12 09 minerals (for example sand, stones)
- 19 12 10 combustible waste (refuse derived fuel)
- 19 12 12 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11

19 13 wastes from soil and groundwater remediation

- 19 13 02 solid wastes from soil remediation other than those mentioned in 19 13 01
- 19 13 04 sludges from soil remediation other than those mentioned in 19 13 03
- 19 13 06 sludges from groundwater remediation other than those mentioned in 19 13 05
- 19 13 08 aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07

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 25 edible oil and fat
- 20 01 28 paint, inks, adhesives and resins other than those mentioned in 20 01 27
- 20 01 30 detergents other than those mentioned in 20 01 29
- 20 01 32 medicines other than those mentioned in 20 01 31
- 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 01 99 other fractions not otherwise specified

20 02 garden and park wastes (including cemetery waste)

- 20 02 01 biodegradable waste
- 20 02 02 soil and stones
- 20 02 03 other non-biodegradable wastes

20 03 other municipal wastes

- 20 03 01 mixed municipal waste
- 20 03 02 waste from markets
- 20 03 03 street-cleaning residues
- 20 03 04 septic tank sludge
- 20 03 06 waste from sewage cleaning
- 20 03 07 bulky waste
- 20 03 99 municipal wastes not otherwise specified

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H.2 Waste Acceptance Procedures

All wastes will be accepted in accordance with the Waste Acceptance, Handling and Rejection Procedure (EMP006) and Waste Licence Conditions.

All customers will be informed of the non-acceptable waste types. Waste materials will be inspected at point of entry to the facility. Any non-acceptable waste will be rejected at this point if identified. Waste will undergo a further more detailed inspection once tipped with any non-acceptable wastes segregated from the waste load and quarantined. If the full load is found to be unacceptable or in contravention to the conditions of the waste licence, the materials will be loaded back into the container and removed offsite to an alternative facility.

A copy of the Waste Acceptance, Handling and Rejection Procedure (EMP006) is included in Attachment C.2 of this application.

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Attachment H.3 Waste Handling

All waste will be handled and processed as described in Attachment D.2 of this application.

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