

# Variation notice with introductory note

Environmental Permitting (England & Wales) Regulations 2007

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Redgate Holdings Ltd

Redgate Holdings Ltd  
Redgate Lane  
Off Hyde Road  
Gorton  
Manchester  
M12 4RY

Variation notice number  
EPR/BP3893LP/V002

Permit number  
EPR/BP3893LP

# Redgate Holdings Ltd

## Permit Number EPR/BP3893LP

### Introductory note

***This introductory note does not form a part of the permit***

*The following notice, which is issued pursuant to regulation 20 and Part 1 of Schedule 5 of the Environmental Permitting (England and Wales) Regulations S.I.2007 No. 3538 (the Regulations), gives notice of the variation of an environmental permit to operate a regulated facility.*

Schedule 1 of this notice lists any deleted conditions, Schedule 2 lists any amended conditions and Schedule 3 lists any conditions that have been added.

| Status Log of the permit                                          |            |               |
|-------------------------------------------------------------------|------------|---------------|
| Detail                                                            | Date       | Response Date |
| License Issued to Kavanagh and Mannion Manchester Ltd EAWML 50110 | 18/03/2003 |               |
| Modification                                                      | 11/12/2003 |               |
| Transferred to Redgate Holdings Ltd. (04972149.)                  | 09/10/2006 |               |
| Application EPR/BP3893LP/V002                                     | Duly Made  |               |
|                                                                   | 02/02/2009 |               |
| Variation Notice EPR/EP3893LP/V002 Issued                         | 01/06/2009 |               |

End of Introductory Note

Environmental Permitting  
(England and Wales) Regulations 2007

Permit number  
**EPR/BP3893LP**

The Environment Agency in exercise of its powers under Regulation 20 of the Environmental Permitting (England and Wales) Regulations 2007 (SI 2000 No 3538) varies the permit as set out below.

**Redgate Holdings Ltd** ("the operator"),

whose registered office is

**Redgate Lane**  
**West Gorton**  
**Manchester**  
**Lancashire**  
**M12 4RY**

company registration number **04972149**

holds a permit to operate *a regulated facility* at

**Redgate Lane**  
**Off Hyde Road**  
**Gorton**  
**Manchester**  
**M12 4RY**

and that permit is varied to the extent set out in Schedules 1 to 3 of this notice.

The notice shall take effect from 1<sup>st</sup> June 2009

| Name                                                                                | Date         |
|-------------------------------------------------------------------------------------|--------------|
|  | 01 June 2009 |

Kelly Bailey Authorised on behalf of the Agency

### **Schedule 1 – conditions to be deleted**

1. The following conditions are deleted

Delete table 1.1 from the original permit.

Delete conditions

1.1.1, 1.1.2, 1.2.1, 1.2.2 and 1.2.3.

Delete the wording “sealed drainage systems” and “asbestos container” from table 2.1 (g)

### **Schedule 2 – conditions to be amended**

2. None

### **Schedule 3 – conditions to be added**

3. The following conditions are added to the permit

- 1.1.1 The activities shall be managed and operated:

- (a) in accordance with a management system, which identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances and closure and those drawn to the attention of the operator as a result of complaints; and
    - (b) by sufficient persons who are competent in respect of the responsibilities to be undertaken by them in connection with the operation of the activities.

- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.

- 1.1.3 The operator is authorised to carry out the activities specified in table S1.1 (the “activities”).

| <b>Table S1.1 activities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description of activities for waste operations</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Limits of activities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <p><b>D15:</b> Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p><b>R13:</b> Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p><b>D14:</b> Repackaging prior to submission to any of the operations numbered D1 to 13.</p> <p><b>D9:</b> Physico-chemical treatment not specified elsewhere in Annex 11A which results in final compounds or mixture which are discarded by means of any of the operations numbered D1 to D8 and D10 to D12.</p> <p><b>R3:</b> Recycling/reclamation of organic substances which are not used as solvents.</p> <p><b>R4:</b> Recycling/reclamation of metals and metal compounds.</p> <p><b>R5:</b> Recycling/reclamation of other inorganic materials.</p> | <p>Treatment consisting only of manual sorting, separation, screening, bailing, shredding, crushing or compaction of waste into different components for disposal, (no more than 50 tonnes per day) or recovery.</p> <p>No more than a total 50 tonnes of intact and shredded waste vehicle tyres (waste codes 16 01 03 and 19 12 04) shall be stored at the site.</p> <p>Pre treatment waste in the yard (outside) shall not exceed 450m<sup>3</sup>.</p> <p>Processed waste in the yard (outside) shall not exceed 250m<sup>3</sup>.</p> <p>The maximum duration for the storage of biodegradable waste on the whole site shall be 48 hours.</p> <p>Non-hazardous waste to be stored and treated on an impermeable surface with a sealed drainage system.</p> |

#### 1.2.1 Waste shall only be accepted if:

- (a) it is of a type and quantity listed in table 1.2 below; and
- (b) it conforms to the description in the documentation supplied by the producer and holder.

**Table 1.2 Waste types and quantities****Maximum Quantities**

The quantity of wastes listed below, accepted at the site shall be less than 75,000 tonnes a 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

| <b>Waste Code</b> | <b>Description</b>                                                                                                                                                                                             |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>01</b>         | <b>WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS</b>                                                                                                   |
| 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             | 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          | 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                                                                                                                                    |
| <b>02</b>         | <b>WASTE 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 packaging)                                                                                                                                                                              |
| 02 01 07          | wastes from forestry                                                                                                                                                                                           |
| 02 01 10          | waste metal                                                                                                                                                                                                    |
| 02 02             | 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 |

**Table 1.2 Waste types and quantities**

|           |                                                                                                        |
|-----------|--------------------------------------------------------------------------------------------------------|
| 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                                                     |
| <b>03</b> | <b>WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE,PULP,PAPER AND CARDBOARD</b> |
| 03 01     | 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  | 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 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                                                                 |

| <b>Table 1.2 Waste types and quantities</b> |                                                                                              |
|---------------------------------------------|----------------------------------------------------------------------------------------------|
| 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 wastes from titanium dioxide production                               |
| <b>07</b>                                   | <b>WASTES FROM ORGANIC CHEMICAL PROCESSES</b>                                                |
| 07 02                                       | 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 cameras without batteries                                                         |
| 09 01 12                                    | single-use cameras containing batteries other than those mentioned in 09 01 11               |
| <b>10</b>                                   | <b>WASTES FROM THERMAL PROCESSES</b>                                                         |
| 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                                    | from gas treatment other than those mentioned in 10 02 07                                    |
| 10 02 10                                    | 10 mill scales                                                                               |
| 10 02 14                                    | cakes from gas treatment other than those mentioned in 10 02 13                              |
| 10 02 15                                    | other filter cakes                                                                           |

**Table 1.2 Waste types and quantities**

|          |                                                                                              |
|----------|----------------------------------------------------------------------------------------------|
| 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                                                |
| 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                  |

**Table 1.2 Waste types and quantities**

|          |                                                                                                   |
|----------|---------------------------------------------------------------------------------------------------|
| 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 | 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 | 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 | ceramics, bricks, tiles and construction products (after thermal processing)                      |
| 10 12 10 | 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                                                                   |

**Table 1.2 Waste types and quantities**

|           |                                                                                                                                                                                                                     |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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  | wastes from gas treatment other than those mentioned in 10 13 12                                                                                                                                                    |
| 10 13 14  | waste concrete                                                                                                                                                                                                      |
| <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, 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                                                                                                                                                                                                            |
| <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  | 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; ABSORBANTS, 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                                                                                                                                                                                                     |

**Table 1.2 Waste types and quantities**

|           |                                                                                                                                                                                                   |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15 01 07  | glass packaging                                                                                                                                                                                   |
| 15 01 09  | textile packaging                                                                                                                                                                                 |
| 15 02     | absorbents, filter materials, wiping cloths and protective clothing                                                                                                                               |
| 15 02 03  | absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02                                                                                        |
| <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 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                                                                                                                                                                                           |

**Table 1.2 Waste types and quantities**

|          |                                                                                                                                                              |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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    | (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 | 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                                                       |
| 19       | <b>WASTES FROM WASTE MANAGEMENT FACILITIES, OFF SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE</b> |
| 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                                                                                                                                              |

**Table 1.2 Waste types and quantities**

|          |                                                                                                                                                |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------|
| 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, 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       | <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                                                                                                                            |

| Table 1.2 Waste types and quantities |                          |
|--------------------------------------|--------------------------|
| 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              |