



ENVIRONMENT  
AGENCY

## Permit with introductory note

Pollution Prevention and Control (England & Wales) Regulations 2000

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Cardiff Waste Management  
Resource Centre

Biffa Waste Services Limited  
Curran Embankment  
Riverside  
Cardiff  
CF10 5FX

Permit number  
SP3031SJ

# Cardiff Waste Management Resource Centre

## Permit Number SP3031SJ

### Introductory note

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

The main features of the installation are as follows.

The site currently operates a Transfer Station in accordance with WML 88/07 and subsequent modifications. Operations carried out involve the storage of both hazardous and non-hazardous waste in sealed containers, and the physical treatment of waste, namely crushing empty metal drums and shredding empty plastic containers. The installation has the capacity to store more than 10 tonnes per day of hazardous waste, and/or 50 tonnes of non-hazardous waste, pending any of the operations listed above. In addition, physical treatment (i.e. bulking of waste into drums, re-packaging wastes and lab smalls, blending of solvents and oils and blending of aqueous wastes, all for off site disposal) carried out results in mixtures which are discarded by means of any of the same operations listed in the above Annex.

Only empty drums are crushed or shredded. The drums are washed out with a hose, within a drip tray, prior to crushing. The water collected in the drip tray is pumped into an intermediate bulking container (IBC) for disposal at an appropriate off-site treatment facility. The clean drums are then shredded or crushed accordingly.

The site is designed so that all storage areas have an impermeable base and are adequately bunded so that there are no adverse impacts on the surrounding environment. The site drainage system collects surface water run-off from the concrete hardstanding (yard and loading/un-loading area). Collected surface water run-off flows to a 10,000 litre three stage oil interceptor prior to discharge to sewer via an overflow. The site does not have a discharge consent with Welsh Water (sewer undertaker), but the discharge is agreed with them and they are aware that site drainage water is discharged to their sewer.

If spillage's enter the surface water drainage system then the interceptor overflow can be manually closed to prevent discharge to the sewer. A back up system for spillage's that enter the site drainage system unnoticed exists in the form of a constant pH monitoring system which is linked to an alarm and automatic closure valve to prevent discharge to sewer.

An externally audited Environmental Management System (ISO14001) has been implemented, which will be regularly reviewed by the Operator to ensure the management and control procedures on site are kept up to date.

The installation is located at Curran Embankment, Riverside, Cardiff. The centre of the site is at National Grid reference ST 1828 7518, and covers a total area of approximately 6,000m<sup>2</sup>. The site is situated near the centre of the estate and the immediate vicinity is dominated by industrial units undertaking a variety of activities. Approximately 100m to the west of the site is a plot of land where a now demolished foundry recently stood. Beyond this, approximately 250m west of the site is the River Taff. There are no European Sites within 2km of the site therefore no habitats assessment has been conducted. The local geology consists of Quaternary Marine and Estuarine Alluvium overlying Mercian Mudstone. There are no direct discharges to surface water, groundwater or point source emissions to atmosphere. There are potential fugitive emission sources to atmosphere (VOCs) and to ground via spillage's/leaks.

**Status Log of the permit**

Detail	Date	Response Date
Application SP3031SJ	Duly made 15/08/05	31/08/05
Additional Information Received	18/10/05	
Additional Information Received	25/10/05	
Permit determined	25/05/06	

The waste management licence shall cease to have effect if and to the extent that treatment, keeping or disposal of waste authorised by the licence is authorised by this permit.

**Other existing Licences/Authorisations/Registrations relating to this site**

Holder	Reference Number	Date of issue
Biffa Waste Services Limited	WML88/07	27/03/90

End of Introductory Note

Pollution Prevention and Control  
(England and Wales) Regulations 2000

## Permit

Permit number

**SP3031SJ**

The Environment Agency (the Agency) in exercise of its powers under Regulation 10 of the Pollution Prevention and Control (England and Wales) Regulations 2000 (SI 2000 No 1973) hereby authorises **Biffa Waste Services limited** ("the operator"),

whose registered office is

**Coronation Road**

**Cressex**

**High Wycombe**

**Bucks HP12 3TZ**

company registration number 00946107

to operate an installation at

**Cardiff Waste Management Resource Centre**

**Curran Embankment**

**Riverside**

**Cardiff**

**CF10 5FX**

to the extent authorised by and subject to the conditions of this permit.

Signed	Date
	25/05/2006

Paul Butler

SPG Team Leader Waste / PIR

Authorised to sign on behalf of the Agency

# Conditions

## 1 Management

### 1.1 General management

- 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 and non-conformances 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 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

### 1.2 Accidents that may cause pollution

- 1.2.1 The operator shall:
- (a) maintain and implement an accident management plan;
  - (b) review and record at least every 4 years or as soon as practicable after an accident, (whichever is the earlier) whether changes to the plan should be made;
  - (c) make any appropriate changes to the plan identified by a review.

### 1.3 Energy efficiency

- 1.3.1 The operator shall:
- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
  - (b) review and record at least every 4 years whether there are suitable opportunities to improve the energy efficiency of the activities; and
  - (c) take any further appropriate measures by a review.

### 1.4 Efficient use of raw materials

- 1.4.1 The operator shall:
- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
  - (b) maintain records of raw materials and water used in the activities;
  - (c) review and record at least every 4 years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and

- (d) take any appropriate further measures identified by a review.

## **1.5 Avoidance, recovery and disposal of wastes produced by the activities**

### **1.5.1. The operator shall:**

- (a) take appropriate measures to ensure that waste produced by the activities is avoided or reduced, or where waste is produced it is recovered wherever practicable or otherwise disposed of in a manner which minimises its impact on the environment;
- (b) review and record at least every 4 years whether changes to those measures should be made; and
- (c) take any further appropriate measures identified by a review.

## **1.6 Site security**

- 1.6.1. Site security measures shall prevent unauthorised access to the site, as far as practicable.

# **2. Operations**

## **2.1 Permitted activities**

- 2.1.1 The operator is authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).
- 2.1.2 Where there are wastes on site that are not subject to this permit then the wastes subject to the activities authorised under condition 2.1.1, shall be clearly identified.

## **2.2 The site**

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in red on the site plan at schedule 2 to this permit.

## **2.3 Operating techniques**

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1 table S1.2, unless otherwise agreed in writing by the Agency.
- 2.3.2 No raw materials or fuels listed in schedule 3 table S3.1 shall be used unless they comply with the specifications set out in that table.
- 2.3.3 Waste shall only be accepted if:
  - (a) it is of a type and quantity listed in schedule 3 table S3.2 and S3.3
  - (b) it conforms to the description in the documentation supplied by the producer and holder.
  - (c) it is only processed in the activity specified in Table S1.1 of Schedule 1.
- 2.3.4 Records shall be kept of all waste accepted onto the site.

- 2.3.5 The Operator shall ensure that where waste produced at the Permitted Installation is sent to a waste recovery or disposal facility, the facility in question is provided with the following information, prior to receipt of the waste:
- The nature of the process producing the waste
  - The composition of the waste
  - The handling requirements of the waste
  - The hazard classification associated with the waste
  - The waste code of the waste
- 2.3.6 The Operator shall ensure that where waste produced at the Permitted Installation is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

## **2.4 Off-site conditions**

There are no off-site conditions under this section.

## **2.5 Improvement programme**

- 2.5.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Agency.
- 2.5.2 Except in the case of an improvement which consists only of a submission to the Agency, the operator shall notify the Agency within 14 days of completion of each improvement.

## **2.6 Pre-operational conditions**

There are no pre-operational conditions in this permit.

## **2.7 Closure and decommissioning**

- 2.7.1 The operator shall maintain and operate the activities so as to prevent or where that is not practicable, to minimise, any pollution risk on closure and decommissioning.
- 2.7.2 The operator shall maintain a site closure plan which demonstrates how the activities can be decommissioned to avoid any pollution risk and return the site to a satisfactory state.
- 2.7.3 The operator shall carry out and record a review of the site closure plan at least every 4 years.
- 2.7.4 The site closure plan (or relevant part thereof) shall be implemented on final cessation or decommissioning of the activities or part thereof.

## **2.8 Site protection and monitoring programme**

- 2.8.1 The operator shall, within 2 months of the issue of this permit, submit a site protection and monitoring programme.
- 2.8.2 The operator shall implement and maintain the site protection and monitoring programme and shall carry out and record a review of it at least every 4 years.

## **3. Emissions and monitoring**

### **3.1 Emissions to water, air or land**

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 4 tables S4.1, S4.2 and S4.3.
- 3.1.2 The limits given in schedule 4 shall not be exceeded.

### **3.2 Transfers off-site**

- 3.2.1 Records of all the wastes sent off site from the activities, for either disposal or recovery, shall be maintained.

### **3.3 Fugitive emissions of substances**

- 3.3.1 Fugitive emissions of substances (excluding odour, noise and vibration) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including those specified in schedule 1 table S1.5, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.3.2 All liquids, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

### **3.4 Odour**

- 3.4.1 Emissions from the activities shall be free from odour at levels likely to cause annoyance outside the site, as perceived by an authorised officer of the Agency, unless the operator has used appropriate measures to prevent or where that is not practicable to minimise the odour.

### **3.5 Noise and vibration**

- 3.5.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause annoyance outside the site, as perceived by an authorised officer of the Agency, unless the operator has used appropriate measures to prevent or where that is not practicable to minimise the noise and vibration.

### **3.6 Monitoring**

- 3.6.1 The operator shall, unless otherwise agreed in writing by the Agency, undertake monitoring for the parameters, at the locations and at not less than the frequencies specified in the following tables in schedule 4 to this permit:
  - (a) point source emissions specified in tables S4.3;
  - (b) process monitoring specified in table S4.4.



- 3.6.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 3.6.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.6.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate) unless otherwise agreed in writing by the Agency.
- 3.6.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 4 tables S4.1, S4.2 and S4.3 unless otherwise specified in that schedule.

## **4. Information**

### **4.1 Records**

- 4.1.1 All records required to be made by this permit shall:
- (a) be legible;
  - (b) be made as soon as reasonably practicable;
  - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
  - (d) be retained, unless otherwise agreed in writing by the Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
    - (i) the site protection and monitoring programme.
- 4.1.2 Any records required to be made by this permit shall be supplied to the Agency within 14 days where the records have been requested in writing by the Agency.
- 4.1.3 All records required to be held by this permit shall be held on the installation and shall be available for inspection by the Agency at any reasonable time.

### **4.2 Reporting**

- 4.2.1 A report or reports on the performance of the activities over the previous year shall be submitted to the Agency by 31 January (or other date agreed in writing by the Agency) each year. The report(s) shall include as a minimum:

- (a) a review of the results of the monitoring and assessment carried out in accordance with this permit against the relevant assumptions, parameters and results in the assessment of the impact of the emissions submitted with the application;
  - (b) where the operator's management system encompasses annual improvement targets, a summary report of the previous year's progress against such targets;
  - (c) the annual production /treatment data set out in schedule 5 table S5.2;
  - (d) the performance parameters set out in schedule 5 table S5.3 using the forms specified in table S5.4 of that schedule; and
  - (e) details of any contamination or decontamination of the site which has occurred.
- 4.2.2 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 5 table S5.1;
  - (b) for the reporting periods specified in schedule 5 table S5.1 and using the forms specified in schedule 5 table S5.4 ; and
  - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.
- 4.2.3 A summary report of the waste types and quantities accepted and removed from the site shall be made for each quarter. It shall be submitted to the Agency within one month of the end of the quarter and shall be in the format required by the Agency.
- 4.2.4 The operator shall, unless notice under this condition has been served within the preceding 4 years, submit to the Agency, within 6 months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.
- 4.2.5 All reports and notifications required by the permit shall be sent to the Agency using the contact details supplied in writing by the Agency
- 4.2.6 The results of reviews and any changes made to the site protection and monitoring programme shall be reported to the Agency, within 1 month of the review or change.

## 4.3 Notifications

- 4.3.1 The Agency shall be notified without delay following the detection of:
- (a) any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution;
  - (b) the breach of a limit specified in the permit;
  - (c) any significant adverse environmental effects.
- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 6 to this permit within the time period specified in that schedule.
- 4.3.3 Prior written notification shall be given to the Agency of the following events and in the specified timescales:

- (a) as soon as practicable prior to the permanent cessation of any of the activities;
  - (b) cessation of operation of part or all of the activities for a period likely to exceed 1 year; and
  - (c) resumption of the operation of part or all of the activities after a cessation notified under (b) above.
- 4.3.4 The Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.
- 4.3.5 Where the Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Agency when the relevant monitoring is to take place. The operator shall provide this information to the Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.6 The Agency shall be notified within 7 days of any changes in technically competent management and the name of any incoming person together with evidence that such person has the required technical competence.
- 4.3.7 The Agency shall be provided, within 14 days of the operator or any relevant person being convicted of a relevant offence, (unless such information has already been notified to the Agency), with details of the nature of the offence, the place and date of conviction, and the sentence imposed.
- 4.3.8 The Agency shall be notified within 14 days of the operator and/or any relevant person lodging an appeal against a conviction for any relevant offence and of the outcome when the appeal is decided.
- 4.3.9 The Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:
  - (a) any change in the operator's trading name, registered name or registered office address;
  - (b) any change to particulars of the operator's ultimate holding company (including details of an ultimate holding company where an operator has become a subsidiary); and
  - (c) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

## **4.4 Interpretation**

- 4.4.1 In this permit the expressions listed in schedule 7 shall have the meaning given in that schedule.

# Schedule 1 - Operations

Table S1.1 activities		
Activity listed in Schedule 1 of the PPC Regulations	Description of specified activity and WFD Annex IIA and IIB operations	Limits of specified activity and waste types
S5.3 A1 (a)	D13/D14 Mixing, blending, bulking and re-packaging of hazardous waste and re-packaging of lab smalls (Transfer Station)	Up to 4,999 tonnes/year. Only the waste types specified in Table S3.3
S5.3A1 (a)	D15 Storage of hazardous waste	Up to 4,999 tonnes/year. Only the waste types specified in Table S3.3
S5.3 A1 (b)	R13 Storage of waste oil	Up to 4,999 tonnes / year. Only the waste types specified in Table S3.2
<b>Directly Associated Activity</b>		
Mixing, blending, bulking and re-packaging of non-hazardous waste and re-packaging of lab smalls (Transfer Station)		Up to 4,999 tonnes/year
Storage of non-hazardous waste	Storage of non-hazardous waste for treatment and disposal on site	Up to 4,999 tonnes/year
Size reduction (drums, solids, waste in containers)	Crushing and shredding plastic and metal containers.	The shredding of empty plastic and metal containers and the crushing of empty or nominally empty metal containers.  Containers that originally contained hazardous materials shall be emptied and washed to remove any residue.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	The response to Section 2.1.7 to 2.1.24 and 2.2 and Appendix 8 Annex AMP1 given in pages 13-38 of the application.	15/08/05
Receipt of additional information to the application	The response to questions 1 to 3 contained in the letter dated 25/10/05 titled 'Further information request to allow determination of the PPC application submitted for Cardiff Waste management resource Centre (SP3031SJ) from Golder Associates	25/10/05

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IP1	The Operator shall review surfacing and containment kerbing throughout the installation, paying particular attention to the car parking area, waste storage bays and off loading areas. Due regard should be made to Agency Guidance IPPC S5.06 Section 2.2.5  A summary of the review shall be sent to the Agency in writing together with a timetable to implement any necessary improvements identified.	25/11/06

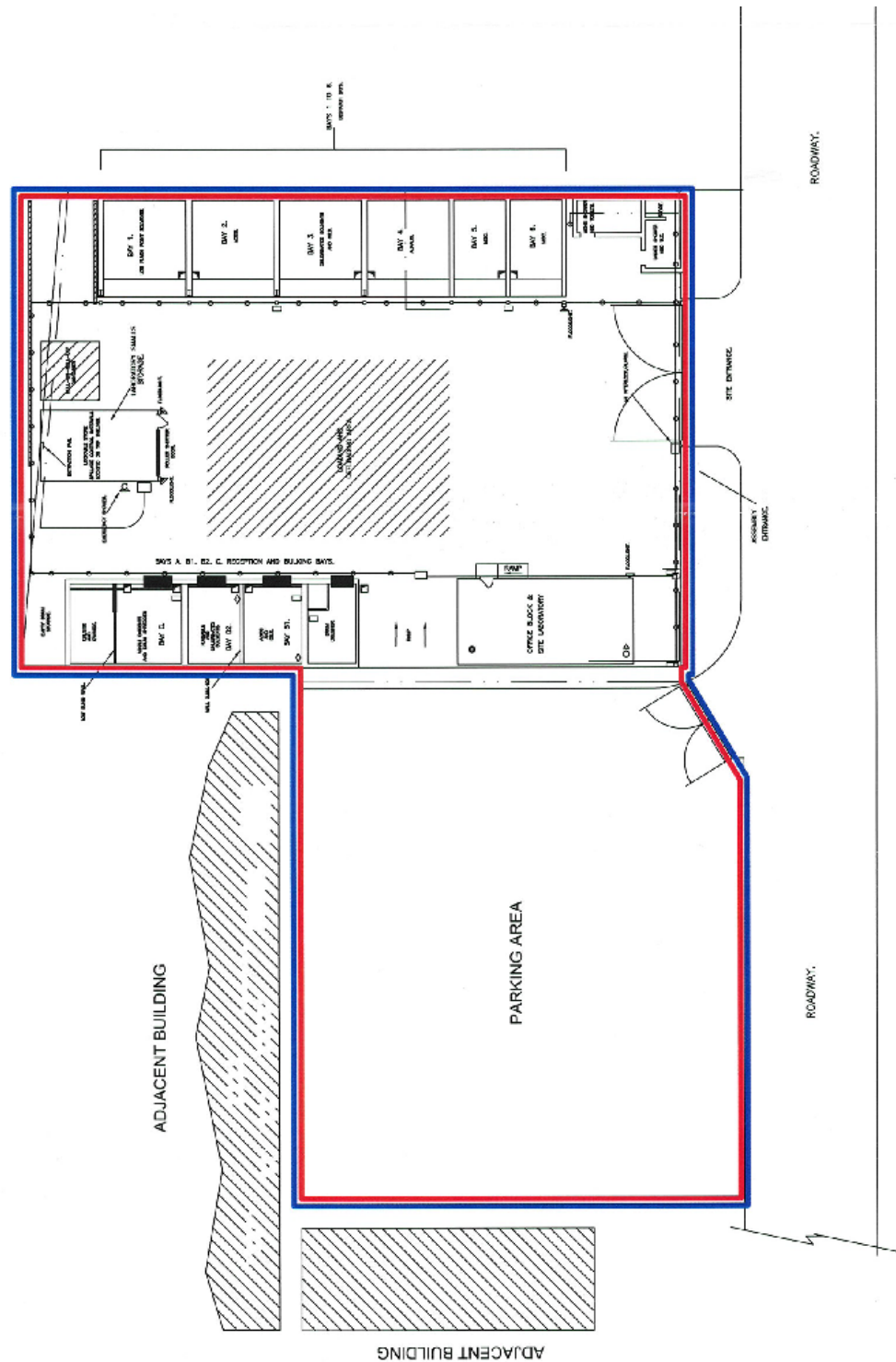
**Table S1.4 Appropriate measures for fugitive emissions**

Measure	Dates
A fugitive emission management plan shall be submitted to the Agency, detailing the measures to be used to control fugitives emissions from solvent bulking operations and shall be in accordance with section 2.2.4 of Sector Guidance Note S5.06, December 2004. The fugitives emission plan will include a timetable to implement any necessary improvements identified.	25/01/07
The plan shall be implemented by the operator within 6 months from the date of approval in writing by the Agency.	

**Table S1.5 Appropriate measures for drum cleaning, crushing, cutting and shredding**

Measure	Dates
The Operator shall install the infrastructure required to ensure that drums that are not able to be re-used are cleaned to facilitate recycling or recovery by other means that accord with Section 2.1.13 of Sector Guidance Note S5.06, December 2004.	25/05/08
The Operator shall install the infrastructure required to control emissions to air and water from drum crushing, shredding or cutting processes that accord with Section 2.1.13 of Sector Guidance Note S5.06, December 2004.	25/05/08

## Schedule 2 - Site plan



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## Schedule 3 - Waste types, raw materials and fuels

**Table S3.1 Raw materials and fuels**

Raw materials and fuel description	Specification
Diesel	For site plant use only

**Table S3.2 Permitted waste types and quantities for . Storage of waste oil**

Maximum quantity	750 tonnes
Waste code	Description
05 01 05	* Oil Spills
05 01 06	* Oily sludges from maintenance operations of the plant or equipment
05 01 12	* Oil containing acids
08 03 19	* Disperse oil
12 01 10	* Synthetic machining oils
12 01 18	* Metal sludge (grinding, honing and lapping sludge) containing oil
12 01 19	* Readily biodegradable machining oil
13 01 01	* Hydraulic oils, containing PCBs <sup>1</sup>
13 01 04	* Chlorinated emulsions
13 01 05	* Non-chlorinated emulsions
13 01 09	* Mineral-based chlorinated hydraulic oils
13 01 10	* Mineral-based non-chlorinated hydraulic oils
13 01 11	* Synthetic hydraulic oils
13 01 12	* Readily biodegradable hydraulic oils
13 01 13	* Other hydraulic oils
<b>13 02</b>	<b>WASTE ENGINE, GEAR AND LUBRICATING OILS</b>
13 02 04	* Mineral-based chlorinated engine, gear and lubricating oil
13 02 05	* Mineral-based non-chlorinated engine, gear and lubricating
13 02 06	* Synthetic engine, gear and lubricating oils
13 02 07	* Readily biodegradable engine, gear and lubricating oils
13 02 08	* Other engine, gear and lubricating oils
<b>13 03</b>	<b>WASTE INSULATING AND HEAT TRANSMISSION OILS</b>
13 03 01	* Insulating or heat transmission oils containing PCBs
13 03 06	* Mineral-based chlorinated insulating and heat transmission oils rather than those mentioned in 13 03 01
13 03 07	* Mineral-based non-chlorinated insulating and heat transmission oils
13 03 08	* Synthetic insulating and heat transmission oils
13 03 09	* Readily biodegradable insulating and heat transmission oils
13 03 10	* Other insulating and heat transmission oils
<b>13 04</b>	<b>BILGE OILS</b>
13 04 01	* Bilge oils from inland navigation
13 04 02	* Bilge oils from jetty sewers
13 04 03	* Bilge oils from other navigation
<b>13 05</b>	<b>OIL/WATER SEPARATOR CONTENTS</b>
13 05 01	* Solids from grit chambers and oil/water separators
13 05 02	* Sludges from oil/water separators
13 05 03	* Interceptor sludges

Table S3.2 Permitted waste types and quantities for . Storage of waste oil	
Maximum quantity	750 tonnes
Waste code	Description
13 05 06	* Oil from oil/water separators
13 05 07	* Oily water from oil/water separators
13 05 08	* Mixtures of wastes from grit chambers and oil/water separators
<b>13 07</b>	<b>WASTES OF LIQUID FUELS</b>
13 07 01	* Fuel oil and diesel
13 07 02	* Petrol
13 07 03	* Other fuels (including mixtures)
<b>13 08</b>	<b>OIL WASTES NOT OTHERWISE SPECIFIED</b>
13 08 01	* Desalter sludges or emulsions
13 08 02	* Other emulsions
13 08 99	*Oil wastes containing hazardous substances that cannot be described as desalter sludges or emulsions

Table S3.3 Permitted waste types and quantities for Storage of solvents, alkali, blending and mixing, re-packaging (lab smalls), re-packaging of non-hazardous waste for off site disposal and storage of acids	
Maximum quantity	See Table S1.1 in Schedule 1
Waste code	Description
01 01 01	Wastes from mineral metalliferous excavation
01 01 02	Wastes from mineral non-metalliferous excavation
01 03	WASTES FROM PHYSICAL AND CHEMICAL PROCESSING OF METALLIFEROUS MINERALS
01 03 04	* Acid-generating tailings from processing of sulphide ore
01 03 05	* Other tailings containing dangerous substances
01 03 06	Tailings other than those mentioned in 01 03 04 and 01 03 05
01 03 07	Other wastes containing dangerous substances from physical and chemical processing of metalliferous minerals
01 03 08	Dusty and powdery wastes other than those mentioned in 01 03 07
01 03 09	Red mud from alumina production other than the wastes mentioned in 01 03 07
01 04	WASTES FROM PHYSICAL AND CHEMICAL PROCESSING OF NON-METALLIFEROUS MINERALS
01 04 07	Wastes containing dangerous substances 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 10	Dusty and powdery wastes other than those mentioned in 01 04 07
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
01 05	DRILLING MUDS AND OTHER DRILLING WASTES
01 05 04	Freshwater drilling muds and wastes
01 05 05	* Oil-containing drilling muds and wastes
01 05 06	* Drilling muds and other drilling wastes containing dangerous substances
01 05 07	Barite-containing drilling muds and wastes other than those mentioned in 01 05 05
01 05 08	Chloride-containing drilling muds and wastes other than those mentioned in 01 05 05



**Table S3.3 Permitted waste types and quantities for Storage of solvents, alkali, blending and mixing, re-packaging (lab  
smalls), re-packaging of non-hazardous waste for off site disposal and storage of acids**

Maximum quantity	See Table S1.1 in Schedule 1
Waste code	Description
02 01	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING
02 01 01	Sludges from washing and cleaning
02 01 04	Waste plastics (except packaging)
02 01 08	* Agrochemical waste containing dangerous substances
02 01 09	Agrochemical waste other than those mentioned in 02 01 08
02 01 10	Waste metal
02 03	WASTES FROM FRUIT, VEGETABLES, CEREALS, EDIBLE OILS, COCOA, COFFEE, TEA AND TOBACCO PREPARATION AND PROCESSING; CONSERVE PRODUCTION; YEAST AND YEAST EXTRACT PRODUCTION, MOLASSES PREPARATION AND FERMENTATION
02 03 01	Sludges from washing, cleaning, peeling, centrifuging and separation
02 03 02	Wastes 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 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 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 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 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
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 04	* Sawdust, shavings, cuttings, wood, particle board and veneer containing dangerous substances
03 01 05	Sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in
03 02 01	* Non-halogenated organic wood preservatives
03 02 02	* Organochlorinated wood preservatives
03 02 03	* Organometallic wood preservatives
03 02 04	* Inorganic wood preservatives
03 02 05	* Other wood preservatives containing dangerous substances
03 02 99	

**Table S3.3 Permitted waste types and quantities for Storage of solvents, alkali, blending and mixing, re-packaging (lab  
smalls), re-packaging of non-hazardous waste for off site disposal and storage of acids**

Maximum quantity	See Table S1.1 in Schedule 1
Waste code	Description
03 03	WASTES FROM PULP, PAPER AND CARDBOARD PRODUCTION AND PROCESSING
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
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES
04 01	Wastes from the Leather and Fur Industry
04 01 02	Liming waste
04 01 03	* Degreasing wastes containing solvents without a liquid phase
04 01 04	Tanning liquor containing chromium
04 01 05	Tanning liquor free of chromium
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 02 09	Wastes from composite materials (impregnated textile, elastomer, plastomer)
04 02 10	Organic matter from natural products (for examples grease, wax)
04 02 14	* Wastes from finishing containing organic solvents
04 02 15	Wastes from finishing other than those mentioned in 04 02 14
04 02 16	* Dyestuffs and pigments containing dangerous substances
04 02 17	Dyestuffs and pigments other than those mentioned in 04 02 16
04 02 19	* Sludges from on-site effluent treatment containing dangerous substances
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
04 02 22	Wastes from processed textile fibres
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
05 01	Wastes from Petroleum Refining
05 01 02	* Desalter sludges
05 01 03	* Tank bottom sludges
05 01 04	* Acid alkyl sludges
05 01 05	* Oil Spills
05 01 06	* Oily sludges from maintenance operations of the plant or equipment
05 01 07	* Acid tars
05 01 08	* Other tars
05 01 09	* Sludges from on-site effluent treatment containing dangerous substances
05 01 10	Sludges from on-site effluent treatment other than those mentioned in 05 01 09
05 01 11	* Wastes from cleaning of fuels with bases
05 01 12	* Oil containing acids
05 01 13	Boiler feedwater sludges

**Table S3.3 Permitted waste types and quantities for Storage of solvents, alkali, blending and mixing, re-packaging (lab  
smalls), re-packaging of non-hazardous waste for off site disposal and storage of acids**

Maximum quantity	See Table S1.1 in Schedule 1
Waste code	Description
05 01 14	Wastes from cooling columns
05 01 15	* Spent filter clays
05 01 16	Sulphur-containing wastes from petroleum desulphurisation
05 01 17	Bitumen
05 06	WASTES FROM THE PYROLYTIC TREATMENT OF COAL
05 06 01	* Acid tars
05 06 03	* Other tars
05 06 04	Waste from cooling columns
05 07	WASTES FROM NATURAL GAS PURIFICATION AND TRANSPORTATION
05 07 01	* Wastes containing mercury
05 07 02	Wastes containing sulphur
05 07 99	Any wastes generated from natural gas purification and transportation that do not contain mercury or sulphur
06 WASTE	WASTES FROM INORGANIC CHEMICAL PROCESSES
06 01	Wastes from the Manufacture, Formulation, Supply and Use (MFSU) of Acids
06 01 01	* Sulphuric acid and sulphurous acid
06 01 02	* Hydrochloric acid
06 01 03	* Hydrofluoric acid
06 01 04	* Phosphoric and phosphorous acid
06 01 05	* Nitric acid and nitrous acid
06 01 06	* Other acids
06 01 99	Waste from MFSU of acids NOT containing dangerous substances
06 02	WASTES FROM THE MFSU OF BASES
06 02 01	* Calcium hydroxide
06 02 03	* Ammonium hydroxide
06 02 04	* Sodium and potassium hydroxide
06 02 05	* Other bases
06 03	WASTES FROM THE MFSU OF SALTS AND THEIR SOLUTIONS AND METALLIC OXIDES
06 03 11	* Solid salts and solutions containing cyanides
06 03 13	* Solid salts and solutions containing heavy metals
06 03 14	Solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13
06 03 15	* Metallic oxides containing heavy metals
06 03 16	Metallic oxides other than those mentioned in 06 03 15
06 04	METAL-CONTAINING WASTES OTHER THAN THOSE MENTIONED IN 06 03
06 04 03	* Wastes containing arsenic
06 04 04	* Wastes containing mercury
06 04 05	* Wastes containing other heavy metals
06 05	SLUDGES FROM ON-SITE EFFLUENT TREATMENT
06 05 02	* Sludges from on-site effluent treatment containing dangerous substances
06 05 03	Sludges from on-site 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 02	* Wastes containing dangerous sulphides
06 06 03	Wastes containing sulphides other than those mentioned in 06 06 02
06 07	WASTES FROM THE MFSU OF HALOGENS AND HALOGEN CHEMICAL PROCESSES

**Table S3.3 Permitted waste types and quantities for Storage of solvents, alkali, blending and mixing, re-packaging (lab  
smalls), re-packaging of non-hazardous waste for off site disposal and storage of acids**

Maximum quantity	See Table S1.1 in Schedule 1
Waste code	Description
06 07 01	* Wastes containing asbestos from electrolysis
06 07 02	* Activated carbon from chlorine production
06 07 03	* Barium sulphate sludge containing mercury
06 07 04	* Solutions and acids, for example contact acid
06 08	WASTES FROM THE MFSU OF SILICON AND SILICON DERIVATIVES
06 08 02	* Wastes containing dangerous silicones
06 09	WASTES FROM THE MFSU OF PHOSPHOROUS CHEMICALS AND PHOSPHOROUS CHEMICAL PROCESSES
06 09 02	Phosphorous slag
06 09 03	* Calcium-based reaction wastes containing or contaminated with dangerous substances
06 09 04	Calcium-based reaction wastes other than those mentioned in 06 09 03
06 10	WASTES FROM THE MFSU OF NITROGEN CHEMICALS, NITROGEN CHEMICAL PROCESSES AND FERTILISER MANUFACTURE
06 10 02	* Wastes containing dangerous substances
06 11	WASTES FROM THE MANUFACTURE OF INORGANIC PIGMENTS AND OPACIFIERS
06 11 01	Calcium-based reaction wastes from titanium dioxide production
06 13	WASTES FROM INORGANIC CHEMICAL PROCESSES NOT OTHERWISE SPECIFIED
06 13 01	* Inorganic plant protection products, wood-preserving agents and other biocides
06 13 02	* Spent activated carbon (except 06 07 02)
06 13 03	Carbon black
06 13 04	* Wastes from asbestos processing
06 13 05	* Soot Permitted
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 01	Wastes from the Manufacture, Formulation, Supply and Use (MFSU) of Basic Organic Chemicals
07 01 01	* Aqueous washing liquids and mother liquors
07 01 03	* Organic halogenated solvents, washing liquids and mother liquors
07 01 04	* Other organic solvents, washing liquids and mother liquors
07 01 07	* Halogenated still bottoms and reaction residues
07 01 08	* Other still bottoms and reaction residues
07 01 09	* Halogenated filter cakes and spent absorbents
07 01 10	* Other filter cakes and spent absorbents
07 01 11	* Sludges from on-site effluent treatment containing dangerous substances
07 01 12	Sludges from on-site effluent treatment other than those mentioned in 07 01 11
07 02	WASTES FROM THE MFSU OF PLASTICS, SYNTHETIC RUBBER AND MAN-MADE FIBRES
07 02 01	* Aqueous washing liquids and mother liquors
07 02 03	* Organic halogenated solvents, washing liquids and mother liquors
07 02 04	* Other organic solvents, washing liquids and mother liquors
07 02 07	* Halogenated still bottoms and reaction residues
07 02 08	* Other still bottoms and reaction residues
07 02 09	* Halogenated filter cakes and spent absorbents
07 02 10	* Other filter cakes and spent absorbents
07 02 11	* Sludges from on-site effluent treatment containing dangerous substances
07 02 12	Sludges from on-site effluent treatment other than those mentioned in 07 02 11

**Table S3.3 Permitted waste types and quantities for Storage of solvents, alkali, blending and mixing, re-packaging (lab  
smalls), re-packaging of non-hazardous waste for off site disposal and storage of acids**

Maximum quantity	See Table S1.1 in Schedule 1
Waste code	Description
07 02 13	Waste plastic
07 02 14	* Wastes from additives containing dangerous substances
07 02 15	Wastes from additives other than those mentioned in 07 02 14
07 02 16	* Waste containing dangerous silicones
07 02 17	Waste containing silicones other than those mentioned in 07 02 16
07 03	WASTES FROM THE MFSU OF ORGANIC DYES AND PIGMENTS (EXCEPT 06 11)
07 03 01	* Aqueous washing liquids and mother liquors
07 03 03	* Organic halogenated solvents, washing liquids and mother liquors
07 03 04	* Other organic solvents, washing liquids and mother liquors
07 03 07	* Halogenated still bottoms and reaction residues
07 03 08	* Other still bottoms and reaction residues
07 03 09	* Halogenated filter cakes and spent absorbents
07 03 10	* Other filter cakes and spent absorbents
07 03 11	* Sludges from on-site effluent treatment containing dangerous substances
07 03 12	Sludges from on-site effluent treatment other than those mentioned in 07 03 11
07 04	WASTES FROM THE MFSU OF ORGANIC PLANT PROTECTION PRODUCTS (EXCEPT 02 01 08)
07 04 01	* Aqueous washing liquids and mother liquors
07 04 03	* Organic halogenated solvents, washing liquids and mother liquors
07 04 04	* Other organic solvents, washing liquids and mother liquors
07 04 07	* Halogenated still bottoms and reaction residues
07 04 08	* Other still bottoms and reaction residues
07 04 09	* Halogenated filter cakes and spent absorbents
07 04 10	* Other filter cakes and spent absorbents
07 04 11	* Sludges from on-site effluent treatment containing dangerous substances
07 04 12	Sludges from on-site effluent treatment other than those mentioned in 07 04 11
07 04 13	* Solid wastes containing dangerous substances
07 05	WASTES FROM THE MFSU OF PHARMACEUTICALS
07 05 01	* Aqueous washing liquids and mother liquors
07 05 03	* Organic halogenated solvents, washing liquids and mother liquors
07 05 04	* Other organic solvents, washing liquids and mother liquors
07 05 07	* Halogenated still bottoms and reaction residues
07 05 08	* Other still bottoms and reaction residues
07 05 09	* Halogenated filter cakes and spent absorbents
07 05 10	* Other filter cakes and spent absorbents
07 05 11	* Sludges from on-site effluent treatment containing dangerous substances
07 05 12	Sludges from on-site effluent treatment other than those mentioned in 07 05 11
07 05 13	* Solid wastes containing dangerous substances
07 05 14	Solid wastes other than those mentioned in 07 05 13
07 06	WASTES FROM THE MFSU OF FATS, GREASE, SOAPS, DETERGENTS, DISINFECTANTS AND COSMETICS
07 06 01	* Aqueous washing liquids and mother liquors
07 06 03	* Organic halogenated solvents, washing liquids and mother liquors
07 06 04	* Other organic solvents, washing liquids and mother liquors
07 06 07	* Halogenated still bottoms and reaction residues
07 06 08	* Other still bottoms and reaction residues

**Table S3.3 Permitted waste types and quantities for Storage of solvents, alkali, blending and mixing, re-packaging (lab  
smalls), re-packaging of non-hazardous waste for off site disposal and storage of acids**

Maximum quantity	See Table S1.1 in Schedule 1
Waste code	Description
07 06 09	* Halogenated filter cakes and spent absorbents
07 06 10	* Other filter cakes and spent absorbents
07 06 11	* Sludges from on-site effluent treatment containing dangerous substances
07 06 12	Sludges from on-site effluent treatment other than those mentioned in 07 06 11
07 07	WASTES FROM THE MFSU OF FINE CHEMICALS AND CHEMICAL PRODUCTS NOT OTHERWISE SPECIFIED
07 07 01	* Aqueous washing liquids and mother liquors
07 07 03	* Organic halogenated solvents, washing liquids and mother liquors
07 07 04	* Other organic solvents, washing liquids and mother liquors
07 07 07	* Halogenated still bottoms and reaction residues
07 07 08	* Other still bottoms and reaction residues
07 07 09	* Halogenated filter cakes and spent absorbents
07 07 10	* Other filter cakes and spent absorbents
07 07 11	* Sludges from on-site effluent treatment containing dangerous substances
07 07 12	Sludges from on-site effluent treatment other than those mentioned in 07 07 11
08 WASTE	WASTES FROM THE 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 11	* Waste paint and varnish containing organic solvents or other dangerous substances
08 01 12	Waste paint and varnish other than those mentioned in 08 01 11
08 01 13	* Sludges from paint or varnish containing organic solvents or other dangerous substances
08 01 14	Sludges from paint or varnish other than those mentioned in 08 01 13
08 01 15	* Aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances
08 01 16	Aqueous sludges containing paint or varnish other than those mentioned in 08 01 15
08 01 17	* Wastes from paint or varnish removal containing organic solvents or other dangerous substances
08 01 18	Wastes from paint or varnish removal other than those mentioned in 08 01 17
08 01 19	* Aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances
08 01 20	Aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
08 01 21	* Waste paint or varnish remover
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 03	WASTES FROM MFSU OF PRINTING INKS
08 03 07	Aqueous sludges containing ink
08 03 08	Aqueous liquid waste containing ink
08 03 12	* Waste ink containing dangerous substances
08 03 13	Waste ink other than those mentioned in 08 03 12
08 03 14	* Ink sludges containing dangerous substances
08 03 15	Ink sludges other than those mentioned in 08 03 14
08 03 16	* Waste etching solutions
08 03 17	* Waste printing toner containing dangerous substances

**Table S3.3 Permitted waste types and quantities for Storage of solvents, alkali, blending and mixing, re-packaging (lab  
smalls), re-packaging of non-hazardous waste for off site disposal and storage of acids**

Maximum quantity	See Table S1.1 in Schedule 1
Waste code	Description
08 03 18	Waste printing toner other than those mentioned in 08 03 17
08 03 19	* Disperse oil
08 04	WASTES FROM MFSU OF ADHESIVES AND SEALANTS (INCLUDING WATERPROOFING PRODUCTS)
08 04 09	* Waste adhesives and sealants containing organic solvents or other dangerous substances
08 04 10	Waste adhesives and sealants other than those mentioned in 08 04 09
08 04 11	* Adhesive and sealant sludges containing organic solvents or other dangerous substances
08 04 12	Adhesive and sealant sludges other than those mentioned in 08 04 11
08 04 13	* Aqueous sludges containing adhesives or sealants containing organic solvents or other dangerous substances
08 04 14	Aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13
08 04 15	Aqueous liquid waste containing adhesives or sealants containing organic solvents or other dangerous substances
08 04 16	Aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15
08 04 17	* Rosin oil
08 05	WASTES NOT OTHERWISE SPECIFIED IN 08
08 05 01	* Waste isocyanates
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY
09 01	Wastes from the Photographic Industry
09 01 01	* Water-based developer and activator solutions
09 01 02	* Water-based offset plate developer solutions
09 01 03	* Solvent-based developer solutions
09 01 04	* Fixer solutions
09 01 05	* Bleach solutions and bleach fixer solutions
09 01 06	* Wastes containing silver from on-site treatment of photographic wastes
09 01 07	Photographic film and paper containing silver or silver compounds
09 01 08	Photographic film and paper free from silver or silver compounds
09 01 10	Single-use cameras without batteries
09 01 11	* Single-use cameras containing batteries included in 16 06 01, 16 06 02 or 16 06 03
09 01 12	Single-use cameras containing batteries other than those mentioned in 09 01 11
09 01 13	* Aqueous liquid waste from on-site reclamation of silver other than those mentioned in 09 01 06
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 04	* Oil fly ash and boiler dust
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 09	* Sulphuric acid
10 01 13	* Fly ash from emulsified hydrocarbons used as fuel
10 01 14	* Bottom ash, slag and boiler dust from co-incineration containing dangerous substances

**Table S3.3 Permitted waste types and quantities for Storage of solvents, alkali, blending and mixing, re-packaging (lab  
smalls), re-packaging of non-hazardous waste for off site disposal and storage of acids**

Maximum quantity	See Table S1.1 in Schedule 1
Waste code	Description
10 01 15	Bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14
10 01 16	* Fly ash from co-incineration containing dangerous substances
10 01 17	Fly ash from co-incineration other than those mentioned in 10 01 16
10 01 18	* Wastes from gas cleaning containing dangerous substances
10 01 19	Wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
10 01 20	* Sludges from on-site effluent treatment containing dangerous substances
10 01 21	Sludges from on-site effluent treatment other than those mentioned in 10 01 20
10 01 22	* Aqueous sludges from boiler cleansing containing dangerous substances
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
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 07	* Solid wastes from gas treatment containing dangerous substances
10 02 08	Solid wastes from gas treatment other than those mentioned in 10 02 07
10 02 10	Mill scales
10 02 11	* Wastes from cooling-water treatment containing oil
10 02 12	Wastes from cooling-water treatment other than those mentioned in 10 02 11
10 02 13	* Sludges and filter cakes from gas treatment containing dangerous substances
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 03	WASTES FROM ALUMINIUM THERMAL METALLURGY
10 03 02	Anode scraps
10 03 04	* Primary production slags
10 03 05	Waste alumina
10 03 08	* Salt slags from secondary production
10 03 09	* Black drosses from secondary production
10 03 15	* Skimmings that are flammable or emit, upon contact with water, flammable gases in dangerous quantities
10 03 16	Skimmings other than those mentioned in 10 03 15
10 03 17	* Tar containing wastes from anode manufacture
10 03 18	Carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17
10 03 19	* Flue-gas dust containing dangerous substances
10 03 20	Flue-gas dust other than those mentioned in 10 03 19
10 03 21	* Other particulates and dust (including ball-mill dust) containing dangerous substances
10 03 22	Other particulates and dust (including ball-mill dust) other than those mentioned in 10 03 21
10 03 23	* Solid wastes from gas treatment containing dangerous substances
10 03 24	Solid wastes from gas treatment other than those mentioned in 10 03 23
10 03 25	* Sludges and filter cakes from gas treatment containing dangerous substances
10 03 26	Sludges and filter cakes from gas treatment other than those mentioned in 10 03 25
10 03 27	* Wastes from cooling-water treatment containing oil



**Table S3.3 Permitted waste types and quantities for Storage of solvents, alkali, blending and mixing, re-packaging (lab  
smalls), re-packaging of non-hazardous waste for off site disposal and storage of acids**

Maximum quantity	See Table S1.1 in Schedule 1
Waste code	Description
10 03 28	Wastes from cooling-water treatment other than those mentioned in 10 03 27
10 03 29	* Wastes from treatment of salt slags and black drosses containing dangerous substances
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 01	* Slags from primary and secondary production
10 04 02	* Dross and skimmings from primary and secondary production
10 04 03	* Calcium arsenate
10 04 04	* Flue-gas dust
10 04 05	* Other particulates and dust
10 04 06	* Solid wastes from gas treatment
10 04 07	* Sludges and filter cakes from gas treatment
10 04 09	* Wastes from cooling-water treatment containing oil
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 03	* Flue-gas dust
10 05 04	Other particulates and dust
10 05 05	* Solid wastes from gas treatment
10 05 06	* Sludges and filter cakes from gas treatment
10 05 08	* Wastes from cooling-water treatment containing oil
10 05 09	Wastes from cooling-water treatment other than those mentioned in 10 05 08
10 05 10	Dross and skimmings that are flammable or emit, upon contact with water, flammable gas in dangerous quantities
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 03	* Flue-gas dust
10 06 04	Other particulates and dust
10 06 06	* Solid wastes from gas treatment
10 06 07	* Sludges and filter cakes from gas treatment
10 06 09	* Wastes from cooling-water treatment containing oil
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 04	Other particulates and dust
10 07 05	Sludges and filter cakes from gas treatment
10 07 07	* Wastes from cooling-water treatment containing oil
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 04	Particulates and dust

**Table S3.3 Permitted waste types and quantities for Storage of solvents, alkali, blending and mixing, re-packaging (lab  
smalls), re-packaging of non-hazardous waste for off site disposal and storage of acids**

Maximum quantity	See Table S1.1 in Schedule 1
Waste code	Description
10 08 08	* Salt slag and primary and secondary production
10 08 09	Other slags
10 08 10	Dross and skimmings that are flammable or emit, upon contact with water, flammable gases in dangerous quantities
10 08 11	Dross and skimmings other than those mentioned in 10 08 10
10 08 12	* Tar-containing wastes from anode manufacture
10 08 13	Tar-containing wastes from anode manufacture other than those mentioned in 10 08 12
10 08 14	Anode scrap
10 08 15	* Flue-gas dust containing dangerous substances
10 08 16	Flue-gas dust other than those mentioned in 10 08 15
10 08 17	* Sludges and filter cakes from flue-gas treatment containing dangerous substances
10 08 18	Sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17
10 08 19	* Wastes from cooling-water treatment containing oil
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 05	* Casting cores and moulds which have not undergone pouring containing dangerous substances
10 09 06	Casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 07	* Casting cores and moulds which have undergone pouring containing dangerous substances
10 09 08	Casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 09 09	* Flue-gas dust containing dangerous substances
10 09 10	Flue-gas dust other than those mentioned in 10 09 09
10 09 11	* Other particulates containing dangerous substances
10 09 12	Other particulates other than those mentioned in 10 09 11
10 09 13	* Waste binders containing dangerous substances
10 09 14	Waste binders other than those mentioned in 10 09 13
10 09 15	* Waste crack-indicating agent containing dangerous substances
10 09 16	Waste crack-indicating agent other than those mentioned in 10 09 15
10 10	WASTES FROM CASTING OF NON-FERROUS PIECES
10 10 03	Furnace slag
10 10 05	* Casting cores and moulds which have not undergone pouring containing dangerous substances
10 10 06	Casting cores and moulds which have not undergone pouring other than those mentioned in 10 10 05
10 10 07	* Casting cores and moulds which have undergone pouring containing dangerous substances
10 10 08	Casting cores and moulds which have undergone pouring other than those mentioned in 10 10 07
10 10 09	* Flue-gas dust containing dangerous substances
10 10 10	Flue-gas dust other than those mentioned in 10 10 09
10 10 11	* Other particulates containing dangerous substances
10 10 12	Other particulates other than those mentioned in 10 10 11
10 10 13	* Waste binders containing dangerous substances
10 10 14	Waste binders other than those mentioned in 10 10 13

**Table S3.3 Permitted waste types and quantities for Storage of solvents, alkali, blending and mixing, re-packaging (lab  
smalls), re-packaging of non-hazardous waste for off site disposal and storage of acids**

Maximum quantity	See Table S1.1 in Schedule 1
Waste code	Description
10 10 15	* Waste crack-indicating agent containing dangerous substances
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 05	Particulates and dust
10 11 09	* Waste preparation mixture before thermal processing, containing dangerous substances
10 11 10	Waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
10 11 11	* Waste glass in small particles and glass powder containing heavy metals (for example from cathode ray tubes)
10 11 12	Waste-glass other than those mentioned in 10 11 11
10 11 13	* Glass-polishing and –grinding sludge containing dangerous substances
10 11 14	Glass-polishing and –grinding sludge other than those mentioned in 10 11 13
10 11 15	* Solid wastes from flue-gas treatment containing dangerous substances
10 11 16	Solid wastes from flue-gas treatment other than those mentioned in 10 11 15
10 11 17	* Sludges and filter cakes from flue-gas treatment containing dangerous substances
10 11 18	Sludges and filter cakes from flue-gas treatment other than those mentioned in 10 11 17
10 11 19	* Solid wastes from on-site effluent treatment containing dangerous substances
10 11 20	Solid wastes from on-site effluent treatment other than those mentioned in 10 11 19
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 09	* Solid wastes from gas treatment containing dangerous substances
10 12 10	Solid wastes from gas treatment other than those mentioned in 10 12 09
10 12 11	* Wastes from glazing containing heavy metals
10 12 12	Wastes from glazing other than those mentioned in 10 12 11
10 12 13	Sludges from on-site effluent treatment
10 13	WASTES FROM MANUFACTURE OF CEMENT, LIME, PLASTER AND ARTICLES AND PRODUCTS MADE FROM THEM
10 13 01	Waste preparation mixture before thermal processing
10 13 04	Wastes from calcinations and hydration of lime
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 09	* Wastes from asbestos-cement manufacture containing asbestos
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 12	* Solid wastes from gas treatment containing dangerous substances
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 14	Waste from Crematoria
10 14 01	* Waste from gas cleaning containing mercury

**Table S3.3 Permitted waste types and quantities for Storage of solvents, alkali, blending and mixing, re-packaging (lab  
smalls), re-packaging of non-hazardous waste for off site disposal and storage of acids**

Maximum quantity	See Table S1.1 in Schedule 1
Waste code	Description
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDROMETALLURGY
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 05	* Pickling acids
11 01 06	* Acids not otherwise-specified
11 01 07	* Pickling bases
11 01 08	* Phosphatising sludges
11 01 09	* Sludges and filter cakes containing dangerous substances
11 01 10	Sludges and filter cakes other than those mentioned in 11 01 09
11 01 11	* Aqueous rinsing liquids containing dangerous substances
11 01 12	Aqueous rinsing liquids other than those mentioned in 11 01 11
11 01 13	* Degreasing wastes containing dangerous substances
11 01 14	Degreasing wastes other than those mentioned in 11 01 13
11 01 15	* Eluate and sludges from membrane systems or ion exchange systems containing dangerous substances
11 01 16	* Saturated or spent ion exchange resins
11 01 98	* Other wastes containing dangerous substances
11 02	WASTES FROM NON-FERROUS HYDROMETALLURGICAL PROCESSES
11 02 02	* Sludges from zinc hydrometallurgy (including jarosite, goethite)
11 02 03	Wastes from the production of anodes for aqueous electrolytical processes
11 02 05	* Wastes from copper hydrometallurgical processes containing dangerous substances
11 02 06	Wastes from copper hydrometallurgical; processes other than those mentioned in 11 02 05
11 02 07	* Other wastes containing dangerous substances
11 03	SLUDGES AND SOLIDS FROM TEMPERING PROCESSES
11 03 01	* Wastes containing cyanide Permitted
11 03 02	* Other wastes
11 05	WASTES FROM HOT GALVANISING PROCESSES
11 05 01	Hard zinc
11 05 02	Zinc ash
11 05 03	* Solid wastes from gas treatment
11 05 04	* Spent flux
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 06	* Mineral-based machining oils containing halogens (except emulsions and solutions)
12 01 07	* Mineral-based machining oils free of halogens (except emulsions and solutions)
12 01 08	* Machining emulsions and solutions containing halogens
12 01 09	* Machining emulsions and solutions free of halogens

**Table S3.3 Permitted waste types and quantities for Storage of solvents, alkali, blending and mixing, re-packaging (lab  
smalls), re-packaging of non-hazardous waste for off site disposal and storage of acids**

Maximum quantity	See Table S1.1 in Schedule 1
Waste code	Description
12 01 10	* Synthetic machining oils
12 01 12	* Spent waxes and fats
12 01 13	Welding wastes
12 01 14	* Machinery sludges containing dangerous substances
12 01 15	Machining sludges other than those mentioned in 12 01 14
12 01 16	* Waste blasting material containing dangerous substances
12 01 17	Waste blasting material other than those mentioned in 12 01 16
12 01 18	* Metal sludge (grinding, honing and lapping sludge) containing oil
12 01 19	* Readily biodegradable machining oil
12 01 20	* Spent grinding bodies and grinding materials containing dangerous substances
12 01 21	Spent grinding bodies and grinding materials other than those mentioned in 12 01 20
12 03	Wastes from Water and Steam Degreasing Processes (except 11)
12 03 01	* Aqueous washing liquids
12 03 02	* Steam degreasing wastes
14 WASTE	ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (except 7 and 8)
14 06	Waste Organic Solvents, Refrigerants and Foam/Aerosol Propellants
14 06 01	* Chlorofluorocarbons, HCFC, HFC
14 06 02	* Other halogenated solvents and solvent mixtures
14 06 03	* Other solvents and solvent mixtures
14 06 04	* Sludges or solid wastes containing halogenated solvents
14 06 05	Sludges or solid wastes containing other solvents
15 WASTE	PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE
15 01	Packaging (including separately collected municipal packaging waste)
15 01 01	Paper and cardboard packaging
15 01 02	Plastic packaging
15 01 03	Wooden packaging
15 01 04	Metallic packaging
15 01 05	Composite packaging
15 01 06	Mixed packaging
15 01 07	Glass packaging
15 01 09	Textile packaging
15 01 10	* Packaging containing residues of or contaminated by dangerous substances
15 01 11	Metallic packaging containing a dangerous solid porous matrix (for example asbestos), including empty pressure containers
15 02	ABSORBENTS, FILTER MATERIALS, WIPING CLOTHS AND PROTECTIVE CLOTHING
15 02 02	Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by
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 Life Vehicles and Vehicle Maintenance (except 13, 14, 16 06 and 16 08)

**Table S3.3 Permitted waste types and quantities for Storage of solvents, alkali, blending and mixing, re-packaging (lab  
smalls), re-packaging of non-hazardous waste for off site disposal and storage of acids**

Maximum quantity	See Table S1.1 in Schedule 1
Waste code	Description
16 01 03	End-of-life tyres
16 01 07	* Oil filters
16 01 08	* Components containing mercury
16 01 09	* Components containing PCBs
16 01 11	* Brake pads containing asbestos Permitted
16 01 12	Brake pads other than those mentioned in 16 01 11
16 01 13	* Brake fluids
16 01 14	* Antifreeze fluids containing dangerous substances
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 21	* Hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14
16 01 22	Components not otherwise specified
16 02	WASTES FROM ELECTRICAL AND ELECTRONIC EQUIPMENT
16 02 09	* Transformers and capacitors containing PCBs
16 02 10	* Discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09
16 02 11	* Discarded equipment containing chlorofluorocarbons, HCFC, HFC
16 02 12	* Discarded equipment containing free asbestos
16 02 13	* Discarded equipment containing hazardous components <sup>2</sup> other than those mentioned in 16 02 09 to 16 02 12
16 02 14	Discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 15	* Hazardous components removed from discarded equipment
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 03	* Inorganic wastes containing dangerous substances
16 03 04	Inorganic wastes other than those mentioned in 16 03 03
16 03 05	* Organic wastes containing dangerous substances
16 03 06	Organic wastes other than those mentioned in 16 03 05
16 04	Waste Explosives
16 05	Gases in Pressure Containers and Discarded Chemicals
16 05 04	* Gases in pressure containers (including halons) containing dangerous substances
16 05 05	Gases in pressure containers other than those mentioned in 16 05 04
16 05 06	Laboratory chemicals, consisting of or containing dangerous substances, including mixtures of laboratory chemicals
16 05 07	* Discarded inorganic chemicals consisting of or containing dangerous substances
16 05 08	* Discarded organic chemicals consisting of or containing dangerous substances
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 01	* Lead batteries
16 06 02	* Ni-Cd batteries
16 06 03	* Mercury-containing batteries

**Table S3.3 Permitted waste types and quantities for Storage of solvents, alkali, blending and mixing, re-packaging (lab  
smalls), re-packaging of non-hazardous waste for off site disposal and storage of acids**

Maximum quantity	See Table S1.1 in Schedule 1
Waste code	Description
16 06 04	Alkaline batteries (except 16 06 03)
16 06 05	Other batteries and accumulators
16 06 06	* Separately collected electrolyte from batteries and accumulators
16 07	Wastes from Transport Tank, Storage Tank and Barrel Cleaning (except 05 and 13)
16 07 08	* Wastes containing oil
16 07 09	* Wastes containing other dangerous substances
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 02	* Spent catalysts containing dangerous transition metals <sup>3</sup> or dangerous transition metal compounds
16 08 03	Spent catalysts containing metals or transition metal compounds not otherwise specified
16 08 04	Spent fluid catalytic cracking catalysts (except 16 08 07)
16 08 05	* Spent catalysts containing phosphoric acid
16 08 06	* Spent liquids used as catalysts
16 08 07	* Spent catalysts contaminated with dangerous substances
16 09	OXIDISING SUBSTANCES
16 09 01	* Permanganates, for example potassium substances
16 09 02	* Chromates, for example potassium chromate, potassium or sodium dichromate
16 09 03	* Peroxides, for example hydrogen peroxide
16 09 04	* Oxidising substances, not otherwise specified
16 10	AQUEOUS LIQUID WASTES DESTINED FOR OFF-SITE TREATMENT
16 10 01	* Aqueous liquid wastes containing dangerous substances
16 10 02	Aqueous liquid wastes other than those mentioned in 16 10 01
16 10 03	* Aqueous concentrates containing dangerous substances
16 10 04	Aqueous concentrates other than those mentioned in 16 10 03
16 11	WASTE LININGS AND REFRACTORIES
16 11 01	* Carbon-based and refractories from metallurgical processes containing dangerous substances
16 11 02	Carbon-based linings and refractories from metallurgical processes other than those mentioned in 16 11 01
16 11 03	* Other linings and refractories from metallurgical processes containing dangerous substances
16 11 04	Other linings and refractories from metallurgical processes other than those mentioned in 16 11 03
16 11 05	* Linings and refractories from non-metallurgical processes containing dangerous substances
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 06	* Mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing dangerous substances
17 01 07	Mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06

**Table S3.3 Permitted waste types and quantities for Storage of solvents, alkali, blending and mixing, re-packaging (lab  
smalls), re-packaging of non-hazardous waste for off site disposal and storage of acids**

Maximum quantity	See Table S1.1 in Schedule 1
Waste code	Description
17 02	WOOD, GLASS AND PLASTIC
17 02 01	Wood
17 02 02	Glass
17 02 03	Plastic
17 02 04	* Glass, plastic and wood containing or contaminated with dangerous substances
17 03	BITUMINOUS MIXTURES, COAL TAR AND TARRIED PRODUCTS
17 03 01	* Bituminous mixtures containing coal tar
17 03 02	Bituminous mixtures other than those mentioned in 17 03 01 Permitted
17 03 03	* Coal tar and tarred products Permitted
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 09	* Metal waste contaminated with dangerous substances
17 04 10	* Cables containing oil, coal tar and other dangerous substances
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 03	* Soil and stones containing dangerous substances
17 05 04	Soil and stones other than those mentioned in 17 05 03
17 05 05	* Dredging spoil containing dangerous substances
17 05 06	Dredging spoil other than those mentioned in 17 05 05
17 05 07	* Track ballast containing dangerous substances
17 05 08	Track ballast other than those mentioned in 17 05 07
17 06	INSULATION MATERIALS AND ASBESTOS-CONTAINING CONSTRUCTION MATERIALS
17 06 01	* Insulation materials containing asbestos
17 06 03	* Other insulation materials consisting of or containing dangerous substances
17 06 04	Insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 06 05	* Construction materials containing asbestos 4
17 08	GYPSUM-BASED CONSTRUCTION MATERIAL
17 08 01	* Gypsum-based construction materials contaminated with dangerous substances
17 08 02	Gypsum-based construction materials other than those mentioned in 17 08 01
17 09	OTHER CONSTRUCTION AND DEMOLITION WASTES
17 09 01	* Construction and demolition wastes containing mercury
17 09 02	Construction and demolition wastes containing PCB (for example, PCB-containing sealants, PCB-containing resin-based floorings, PCB-containing sealed glazed units, PCB-containing
17 09 03	* Other construction and demolition wastes (including mixed wastes) containing dangerous substances
17 09 04	Mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03



**Table S3.3 Permitted waste types and quantities for Storage of solvents, alkali, blending and mixing, re-packaging (lab  
smalls), re-packaging of non-hazardous waste for off site disposal and storage of acids**

Maximum quantity	See Table S1.1 in Schedule 1
Waste code	Description
18	WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)
18 01	Wastes from Natal Care, Diagnosis, Treatment or Prevention of Disease in Humans
18 01 01	Sharps (except 18 01 03)
18 01 03	* Wastes whose collection and disposal is subject to special requirements in order to prevent infection
18 01 04	Wastes whose collection and disposal is subject to special requirements in order to prevent infection (for example dressings, plaster cases, linen, disposable clothing, diapers)
18 01 06	* Chemicals consisting of or containing dangerous substances
18 01 07	Chemicals other than those mentioned in 18 01 06
18 01 09	Medicines other than those mentioned in 18 01 08
18 01 10	* Amalgam waste from dental care
18 02	WASTES FROM RESEARCH, DIAGNOSIS, TREATMENT OR PREVENTION OF DISEASE INVOLVING ANIMALS
18 02 01	Sharps (except 18 02 02)
18 02 05	* Chemicals consisting of or containing dangerous substances
18 02 06	Chemicals other than those mentioned in 18 02 05
18 02 08	Medicines other than those mentioned in 18 01 07
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 05	* Filter cake from gas treatment
19 01 06	* Aqueous liquid wastes from gas treatment and other aqueous liquid wastes
19 01 07	* Solid wastes from gas treatment
19 01 10	* Spent activated carbon from flue-gas treatment
19 01 11	* Bottom ash and slag containing dangerous substances
19 01 12	Bottom ash and slag other than those mentioned in 19 01 11
19 01 13	* Fly ash containing dangerous substances
19 01 14	Fly ash other than those mentioned in 19 01 13
19 01 15	* Boiler dust containing dangerous substances
19 01 16	Boiler dust other than those mentioned in 19 01 15
19 01 17	* Pyrolysis wastes containing dangerous substances
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 04	* Premixed wastes composed of at least one hazardous waste
19 02 05	* Sludges from physico/chemical treatment containing dangerous substances
19 02 06	Sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 02 07	* Oil and concentrates from separation
19 02 08	* Liquid combustible wastes containing dangerous substances
19 02 09	* Solid combustible wastes containing dangerous substances
19 02 10	Combustible wastes other than those mentioned in 19 02 08 and 19 02 09

**Table S3.3 Permitted waste types and quantities for Storage of solvents, alkali, blending and mixing, re-packaging (lab  
smalls), re-packaging of non-hazardous waste for off site disposal and storage of acids**

Maximum quantity	See Table S1.1 in Schedule 1
Waste code	Description
19 02 11	* Other wastes containing dangerous substances
19 03	STABILISED/SOLIDIFIED WASTES5
19 03 04	* Wastes marked as hazardous, partly6 stabilised
19 03 05	Stabilised wastes other than those mentioned in 19 03 04
19 03 06	* Wastes marked as hazardous, solidified
19 03 07	Solidified wastes other than those mentioned in 19 03 06
19 04	VITRIFIED WASTE AND WASTES FROM VITRIFICATION
19 04 01	Vitrified waste
19 04 02	* Fly ash and other flue-gas treatment wastes
19 04 03	* Non-vitrified solid phase
19 04 04	Aqueous liquid wastes from vitrified waste tempering
19 05	WASTES FROM AEROBIC TREATMENT OF SOLID WASTES
19 05 03	Off-specification compost
19 07	LANDFILL LEACHATE
19 07 02	* Landfill leachate containing dangerous substances
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 06	* Saturated or spent ion exchange resins
19 08 07	* Solutions and sludges from regeneration of ion exchanges
19 08 08	* Membrane system waste containing heavy metals
19 08 09	Grease and oil mixture from oil/water separation containing edible oil and fats
19 08 10	* Grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
19 08 11	* Sludges containing dangerous substances from biological treatment of industrial waste water
19 08 12	Sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11
19 08 13	* Sludges containing dangerous substances from other treatment of industrial waste water
19 08 14	Sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
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 10	WASTES FROM SHREDDING OF METAL-CONTAINING WASTES
19 10 01	Iron and steel waste
19 10 02	Non-ferrous waste
19 10 03	* Fluff-light fraction and dust containing dangerous substances
19 10 04	Fluff-light fraction and dust other than those mentioned in 19 10 03

**Table S3.3 Permitted waste types and quantities for Storage of solvents, alkali, blending and mixing, re-packaging (lab  
smalls), re-packaging of non-hazardous waste for off site disposal and storage of acids**

Maximum quantity	See Table S1.1 in Schedule 1
Waste code	Description
19 10 05	* Other fractions containing dangerous substances
19 10 06	Other fractions other than those mentioned in 19 10 05 P
19 11	WASTES FROM OIL REGENERATION
19 11 01	* Spent filter clays
19 11 02	* Acid tars
19 11 03	* Aqueous liquid wastes
19 11 04	* Wastes from cleaning of fuel with bases
19 11 05	* Sludges from on-site effluent treatment containing dangerous substances
19 11 06	Sludges from on-site effluent treatment other than those mentioned in 19 11 05
19 11 07	* Wastes from flue-gas cleaning
19 12	STEPS FROM THE MECHANICAL TREATMENT OF WASTE (FOR EXAMPLES SORTING, CRUSHING, COMPACTING, PALLETISING) 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 06	* Wood containing dangerous substances
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 11	Other wastes (including mixtures of materials) from mechanical treatment of waste containing dangerous substances
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 01	* Solid wastes from soil remediation containing dangerous substances
19 13 02	Solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 03	* Sludges from soil remediation containing dangerous substances
19 13 04	Sludges from soil remediation other than those mentioned in 19 13 03
19 13 05	* Sludges from groundwater remediation containing dangerous substances
19 13 06	Sludges from groundwater remediation other than those mentioned in 19 13 05
19 13 07	Aqueous liquid wastes and aqueous concentrates from groundwater remediation containing dangerous substances
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) INCLUDINGG SEPARATELY COLLECTED FRACTIONS
20 01	SEPARATELY COLLECTED FRACTIONS (EXCEPT 15 01)
20 01 01	Paper and cardboard
20 01 02	Glass
20 01 10	Clothes
20 01 11	Textiles

**Table S3.3 Permitted waste types and quantities for Storage of solvents, alkali, blending and mixing, re-packaging (lab  
smalls), re-packaging of non-hazardous waste for off site disposal and storage of acids**

Maximum quantity	See Table S1.1 in Schedule 1
Waste code	Description
20 01 13	* Solvents
20 01 14	* Acids
20 01 15	* Alkalines
20 01 17	* Photochemicals
20 01 19	* Pesticides
20 01 21	* Fluorescent tubes and other mercury-containing waste
20 01 23	* Discarded equipment containing chlorofluorocarbons
20 01 25	Edible oil and fat
20 01 26	* Oil and fat other than those mentioned in 20 01 25
20 01 27	* Paint, inks, adhesives and resins containing dangerous substances
20 01 28	Paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 29	* Detergents containing dangerous substances
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 33	Batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries
20 01 34	Batteries and accumulators other than those mentioned in 20 01 33
20 01 35	Discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components
	Hazardous components from electrical and electronic equipment may include accumulators and batteries mentioned in 16 06 and marked as hazardous mercury switches, glass from cathode ray tubes and other activated glass etc
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 37	* Wood containing dangerous substances
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 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

## Schedule 4 – Emissions and monitoring

**Table S4.1 Point source emissions to air – emission limits and monitoring requirements**

Emission point ref. & location	Parameter	Source	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
None						

**Table S4.2 Point Source emissions to water (other than sewer) – emission limits and monitoring requirements**

Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference period	Monitoring frequency	Monitoring standard or method
None						

**Table S4.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements**

Emission point ref. & location	Parameter	Source	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 interceptor overflow to sewer	pH	Yard drainage system – uncontaminated surface water	6-10	Reported as monthly average with minimum and maximum values recorded over the reporting period	Continuous	In line probe

**Table S4.4 Process monitoring requirements**

Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
S1 interceptor overflow to sewer Yard	pH	continuous	In line probe	<p>No discharge shall be permitted from the yard drainage interceptor if the pH meter on the out flow is not operational.</p> <p>The pH meter on the out flow from the yard drainage interceptor shall be calibrated and maintained in accordance with the manufacturers recommendations.</p>

## Schedule 5 - Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

**Table S5.1 Reporting of monitoring data**

Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions to water	S1	Every 6 months	01/06/06
Parameters as required by condition 3.6.1			

**Table S5.2: Annual production/treatment**

Parameter	Units
Hazardous waste inputs	Tonnes
Hazardous waste treatment	Tonnes
Non hazardous waste inputs	Tonnes

**Table S5.3 Performance parameters**

Parameter	Frequency of assessment	Units
Down time of pH probe	Annual	Days inoperative

**Table S5.4 Reporting forms**

Media/parameter	Reporting format	Date of form
Sewer	Form sewer 1 or other form as agreed in writing by the Agency	-
Waste Return	wms1_form_1	-

## Schedule 6 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC Regulations.

### Part A

Permit Number	
Name of operator	
Location of Installation	
Time and date of the detection	

#### **(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution**

##### **To be notified within 24 hours of detection**

Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

#### **(b) Notification requirements for the breach of a limit**

##### **To be notified within 24 hours of detection unless otherwise specified below**

Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

## Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the installation in the preceding 24 months.	

<b>Name*</b>	
<b>Post</b>	
<b>Signature</b>	
<b>Date</b>	

\* authorised to sign on behalf of Biffa Waste Services Limited



## Schedule 7 - Interpretation

"*accident*" means an accident that may result in pollution.

"*accident management plan*" means a documented procedure (or procedures) that set out the measures necessary to prevent accidents occurring within the permitted installation, during both normal and abnormal operations, and limit the consequences to human health or the environment of any such accidents that do occur.

"*annually*" means once every year.

"*application*" means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 4 to the PPC Regulations.

"*authorised officer*" means any person authorised by the Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

"*disposal*" shall mean any of the operations provided for in Annex IIA to Directive 75/442/EEC.

"*emissions to land*", includes emissions to groundwater.

"*fugitive emission*" means an emission to air, water or land from the activities which is not controlled by an emission limit.

"*groundwater*" means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

"*land protection guidance*", means Agency guidance "H7 - Guidance on the protection of land under the PPC Regime: application site report and site protection monitoring programme".

"*MCERTS*" means the Environment Agency's Monitoring Certification Scheme.

"*notify/notified without delay*" means that a telephone call can be used, whereas all other reports and notifications must be supplied in writing, either electronically or on paper.

"*PPC Regulations*" means the Pollution, Prevention and Control (England and Wales) Regulations SI 2000 No.1973 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

"*quarter*" means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

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"*recovery*" shall mean any of the operations provided for in Annex IIB to Directive 75/442/EEC.

"*relevant person*" and "*relevant conviction*" shall have the meanings given to them in the Environmental Protection Act 1990

"*site protection and monitoring programme*" means a document which meets the requirements for site protection and monitoring programmes described in the Land Protection Guidance.

"*technically competent management*" and "*technical competence*" shall have the meanings given to them in the Environmental Protection Act 1990.

“*waste code*” means the six digit code referable to a type of waste in accordance with the List of Wastes (England) Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, and in relation to hazardous waste, includes the asterisk.

“*WFD*” means Waste Framework Directive (75/442/EEC).

“*year*” means calendar year ending 31 December.

Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- (a) in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- (b) in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content

END OF PERMIT