

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Augean Treatment Limited

Avonmouth Waste Treatment Facility
Smoke Lane
Avonmouth
Avon
BS11 0YA

Variation application number
EPR/RP3735XP/V002

Consolidated Permit number
EPR/RP3735XP

Avonmouth Waste Treatment Facility

Consolidated permit number EPR/RP3735XP

Introductory note

This introductory note does not form a part of the notice.

The following notice gives notice of the variation and consolidation of environmental permits EPR/RP3735XP and EPR/BP3499FJ (EAWML 27219) referred to in the status logs below and the replacement of those permits with a single consolidated environmental permit with updated conditions.

This variation also permits a new Infrared Thermal Desorption technology process (IRTD) to treat 12,000 tonnes of hazardous waste such as filter cake, sludges or soils which are produced by oil and solvent treatment activities on the site. This will be a listed activity under Section 5.3 A(1)(a)(ii), physico-chemical treatment of hazardous wastes with a capacity exceeding 10 tonnes per day, of schedule 1 to the EP Regulations.

The IRTD unit heats wastes with organic content causing the organic fraction to vaporise. The vapours then pass through a condenser where they cool to form a liquid which is removed off-site for further processing. A thermal oxidiser is fitted to facilitate the destruction of any minimal residual organic contaminants.

This variation also implements the changes imposed by The Environmental Permitting (England and Wales) (Amendment) Regulations 2013 which transpose the requirements of the Industrial Emissions Directive (IED).

The schedules specify the changes made to the permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of permit A: EPR/RP3735XP		
Description	Date	Comments
Application AP3131SX	Received 26/08/05	Application made by Chemical Recoveries Limited Duly Made 26/05/05
Clarification of data (waste streams)	Various communications 28/11/05 – 20/12/05	Received between 01/12/05 – 05/01/06
Clarification of data (air emissions)	Various communications 12/12/05 – 23/12/05	Received between 18/12/05 – 05/01/06
Request to extend determination to 28/02/06	Request dated 12/12/05	Request accepted 15/12/05
Request to extend determination to 31/03/06	Request dated 26/02/06	Request accepted 28/02/06
Permit determined	05/05/06	Permit issued to Chemical Recoveries Limited
Permit Transferred (EPR/RP3735XP/T001)	29/8/08	Permit Transferred to Augean Treatment Limited and new permit number issued
Application EPR/RP3735XP/V002 (variation)	Duly made 15/5/09	Application to vary to add additional activity, Application subsequently amended to consolidate with permit EPR/BP3499FJ (EAWML 27219).
Additional information – Schedule 5 response	Received 21/8/09 and 2/9/09	Additional information regarding BAT, Impact assessment, and Emission Management
Additional information	Received 21/8/09 and 2/9/09	Additional information regarding BAT, Impact assessment, and Emission Management
Additional information	Received 20/12/11	Additional information to support the ERP application for the IRTD plant
Additional information	Email Received 20/12/13(15:57)	Operator signing up to new standards, Addendum to SGN5.06 – Treating waste by thermal desorption.
Variation determined EPR/RP3735XP/V002	31/03/14	Varied and consolidated permit issued in modern condition format

Status log of permit B: EPR/BP3499FJ		
Description	Date	Comments
Application L/BL/P/226 (Ref EAWML27219)	Issued 15/08/91	Waste Disposal Licence issued for the storage and treatment of hazardous waste
Variation application L/BL/P/226 (Ref EAWML27219)	Issued 10/02/92	Changes to waste types
Variation application L/BL/P/226 (Ref EAWML27219)	Issued 20/11/96	Changes to waste types and conditions
Variation application L/BL/P/226 (Ref EAWML27219)	Issued 30/09/97	Increase in waste throughput
Waste Management Licence partially superseded by issue of PPC permit RP3735XP	05/05/06	Waste transfer for recovery remains the only extant activity under the Waste Management Licence. All other activities become regulated under the PPC permit.
Transfer application L/BL/P/226 (Ref EAWML27219)	Issued 13/03/08	Transferred from Chemical Recoveries Limited to Augean Treatment Limited
Variation application (Ref: EPR/BP3499FJ/V002)	Duly Made 02/06/11	Application to add additional waste types and increase throughput quantity. New EPR permit number issued
Variation determined (EPR/BP3499FJ/V002)	Issued 31/03/14	
Application to vary EPR/RP3735XP/V002 (variation)	Duly made 15/5/2009	Application to vary to add additional activity, Application subsequently amended to consolidate with permit EPR/RP3735XP and new permit number issued.
Variation determined (EPR/RP3735XP)	31/03/14	Varied and consolidated permit issued in modern condition format.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulations 18 and 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies and consolidates environmental permits

permit numbers

EPR/RP3735XP

EPR/BP3499FJ

issued to

Augean Treatment Limited (“the operator”)

whose registered office is

4 Rudgate Court

Walton

Wetherby

West Yorkshire

LS23 7BF

company registration number **04062656**

to operate regulated facilities at

Avonmouth Waste Treatment Facility

Smoke Lane

Avonmouth

Bristol

Avon

BS11 0YA

to the extent set out in the schedules.

The notice shall take effect from 31/03/2014

The number of the consolidated permit is EPR/RP3735XP.

Name	Date
Claire Roberts	31/03/2014

Authorised on behalf of the Environment Agency

Schedule 1 – changes in the permit

Note: The condition numbers used in this schedule refer to those in the consolidated permit.

All conditions have been varied by the consolidated permit.

The following conditions were varied as a result of changes imposed by The Environmental Permitting (England and Wales) (Amendment) Regulations 2013:

- Table S1.1 as referenced by condition 2.1.1 is amended and updated with the new activity references.
- Condition 3.2.4 is added.
- Conditions 4.3.1 and 4.3.2 relating to notifications are amended.

The following conditions were varied as a result of the application made by the operator:

- Table S1.1 as referenced by condition 2.1.1 is amended to include the IRTD activity (A9).
- Table S1.2 as referenced by condition 2.3.1 is amended to update the operating techniques to include IRTD activity.
- Table S1.3 as referenced by condition 2.5.1 is amended to add pre-operational conditions for the IRTD activity and add pre-operational conditions for the AD facility that were previously Improvement Conditions.
- Table S2.16 as referenced by condition 2.3.2 is added to list the permitted wastes for the IRTD activity.
- Table S3.1 as referenced by conditions 3.1.1 and 3.1.2 is amended to include emission point A7 and limits
- Table S4.1 as reference by condition 4.2.5 is amended to include the additional emission point A7.
- Schedule 7 as referenced by condition 2.2.1 of the permit – site plan is amended and attached at the end of the variation.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number

EPR/RP3735XP

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/RP3735XP/V002 authorising,

Augean Treatment Limited (“the operator”)

whose registered office is

**4 Rudgate Court
Walton
Wetherby
West Yorkshire
LS23 7BF**

company registration number **04062656**

to operate an installation and a waste operation at

**Avonmouth Waste Treatment Facility
Smoke Lane
Avonmouth
Bristol
Avon
BS11 0YA**

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

Name	Date
Claire Roberts	31/03/2014

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

1.1.1 The operator shall manage and operate the activities:

- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
- (b) using sufficient competent persons and resources.

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.

1.1.4 The operator shall comply with the requirements of an approved competence scheme.

1.2 Avoidance, recovery and disposal of wastes produced by the activities

1.2.1 The operator shall take appropriate measures to ensure that:

- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
- (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
- (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.

1.2.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

1.3 Energy efficiency

1.3.1 For the following activities referenced in schedule 1, table S1.1 AR1 to AR19, the operator shall:

- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
- (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and

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

1.4 Efficient use of raw materials

1.4.1 For the following activities referenced in schedule 1, table S1.1 AR1 to AR19, 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 four 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 further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).

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 7 to this permit.

2.3 Operating techniques

- 2.3.1 (a) 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 Environment Agency.
 - (b) If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.2 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 table(s) S2.01, S2.02, S2.03, S2.04, S2.05, S2.06, S2.07, S2.08, S2.09, S2.10, S2.11, S2.12, S2.13, S2.14, S2.15 and S2.16; and

- (b) it conforms to the description in the documentation supplied by the producer and holder.

2.3.3 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:

- (a) the nature of the process producing the waste;
- (b) the composition of the waste;
- (c) the handling requirements of the waste;
- (d) the hazardous property associated with the waste, if applicable; and
- (e) the waste code of the waste.

2.3.4 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.4 Technical requirements

Vehicle depollution and dismantling

2.4.1 The storage (including temporary storage) and treatment of waste motor vehicles shall meet the requirements of article 6(1) of the End-of-Life Vehicles Directive.

WEEE treatment

2.4.2 The storage (including temporary storage) and treatment of WEEE shall be carried out in accordance with the technical requirements of Annex III of the WEEE Directive.

2.4.3 WEEE shall be treated using best available treatment, recovery and recycling techniques (BATRRT).

2.4.4 As a minimum, the substances, preparations and components specified in table 2.4 shall be removed from any separately collected WEEE.

Table 2.4 Substances, preparations and components to be removed from separately collected WEEE

- Capacitors containing Polychlorinated biphenyls (PCB)
- Mercury-containing components, such as switches or backlighting lamps
- Batteries
- Printed circuit boards of mobile phones generally, and of other devices if the surface of the printed circuit board is greater than 10 square centimetres
- Toner cartridges, liquid and pasty, as well as colour toner
- Plastic containing brominated flame retardants
- Asbestos waste and components which contain asbestos
- Cathode ray tubes
- Chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC), hydrofluorocarbons (HFC), or hydrocarbons (HC)
- Gas discharge lamps
- Liquid crystal displays (together with their casing where appropriate) of a surface greater than

Table 2.4 Substances, preparations and components to be removed from separately collected WEEE

100 square centimetres and all those back-lighted with gas discharge lamps

- External electric cables
- Components containing refractory ceramic fibres
- Components containing radioactive substances with the exception of components that are below the exemption thresholds set in Article 3 of and the Annex I to Council Directive 96/29/Euratom of 13 May 1996 laying down basic safety standards for the protection of the health of workers and the general public against the dangers arising from ionising radiation
- Electrolytic capacitors containing “substances of concern” (height > 25mm, diameter > 25 mm or proportionately similar volume)

2.4.5 All fluids contained within any WEEE shall be removed prior to further treatment.

2.4.6 Separately collected components of WEEE specified in table 2.5 shall be treated in accordance with the methods specified in that table.

Table 2.5 Specified Treatment Methods for separately collected components of WEEE

Component	Specified Treatment
Cathode ray tubes	The fluorescent coating shall be removed.
Gas discharge lamps	The mercury shall be removed.

2.4.7 Equipment shall be provided to record the weight of untreated WEEE accepted at, and components and materials leaving the site.

Hazardous waste storage and treatment

2.4.8 Hazardous waste shall not be mixed, either with a different category of hazardous waste or with other waste, substances or materials, unless it is authorised by schedule 1 table S1.1 and appropriate measures are taken.

2.5 Pre-operational conditions

2.5.1 The operations specified in schedule 1 table S1.3 shall not commence until the measures specified in that table have been completed.

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 3 tables S3.1 and S3.2.

3.1.2 The limits given in schedule 3 shall not be exceeded.

3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

3.2 Emissions of substances not controlled by emission limits

- 3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.2.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;
 - (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 3.2.3 All liquids in containers, 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.

3.3 Monitoring

- 3.3.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
- (a) point source emissions specified in tables S3.1 and S3.2; and
 - (b) process monitoring specified in table S3.3.
- 3.3.2 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.
- 3.3.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.3.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.
- 3.3.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1 and S3.2 unless otherwise agreed in writing by the Environment Agency.

3.4 Odour

- 3.4.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.
- 3.4.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;
 - (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.5 Noise and vibration

- 3.5.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.
- 3.5.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;
 - (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.6 Pests

- 3.6.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.
- 3.6.2 The operator shall:
- (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution from pests;
 - (b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

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 Environment 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) off-site environmental effects; and
 - (ii) matters which affect the condition of the land and groundwater.

4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.

4.2.2 Within one month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.2.3 For the following activities referenced in schedule 1, table S1.1, AR1 to AR19, a report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment 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 the permit including an interpretive review of that data;
- (b) the annual production /treatment data set out in schedule 4 table S4.2; and
- (c) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.

4.2.4 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment 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 4 table S4.1;
- (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4 ; and

- (c) giving the information from such results and assessments as may be required by the forms specified in those tables.

4.2.5 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six 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.

4.3 Notifications

4.3.1 For the following activity referenced in schedule 1, table S1.1, AR20 to AR21, the Environment Agency shall be notified without delay following the detection of:

- (a) any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;
- (b) the breach of a limit specified in the permit; or
- (c) any significant adverse environmental effects.

4.3.2 For the following activities referenced in schedule 1, table S1.1, AR1 to AR19,

- (a) In the event that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
 - (i) inform the Environment Agency,
 - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
 - (iii) take the measures necessary to prevent further possible incidents or accidents;
- (b) in the event of a breach of any permit condition the operator must immediately—
 - (i) inform the Environment Agency, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
- (c) in the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

4.3.3 Any information provided under condition 4.3.1 and 4.3.2 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.4 Where the Environment 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 Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

4.3.5 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (a) any change in the operator's name or address; and
- (b) any steps taken with a view to the dissolution of the operator.

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (b) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

4.3.6 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

- (a) the Environment Agency shall be notified at least 14 days before making the change; and
- (b) the notification shall contain a description of the proposed change in operation.

4.4 Interpretation

4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "without delay", in which case it may be provided by telephone.

Schedule 1 - Operations

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
AR1	S5.3A(1)(a)(ii)	D9 - Treatment for disposal of hazardous waste (other than by incineration or landfill) in a facility with a capacity of more than 10 tonnes per day by physico-chemical treatment – pH balancing/ filtration/gravity separation/centrifuge	From receipt of waste to the treatment and receipt of other raw materials to storage of treated waste. Tank Farm 1 (4871 tonnes) Tanks O 1 – O 52, O 60 - O 69, OA – OD on Site Map 1 dated 23 January 2006 Treatment operations shall be limited to: 1. Waste types, limits and quantities as specified in Table S2.10
AR2	S5.3 A(1) (a)(ii)	R3 - Treatment of hazardous waste oils in a facility with a capacity greater than 10 tonnes per day by physico –chemical treatment – filtration, separation by gravity to recover oil	From receipt of waste to the treatment and receipt of other raw materials to storage of treated waste. Tank Farm 1 (4871 tonnes) Tanks O 1 – O 52, O 60 - O 69, OA – OD on Site Map 1 dated 23 January 2006. Treatment operations shall be limited to: 1. Waste types, limits and quantities as specified in Table S2.12
AR3	S5.3 A(1) (a)(ii)	D9 - Treatment of hazardous waste oils in a facility with a capacity greater than 10 tonnes per day by physico –chemical treatment – pH balancing; centrifuge	From receipt of waste to the treatment and receipt of other raw materials to storage of treated waste. Tank Farm 1 (4871 tonnes) Tanks O 1 – O 52, O 60 - O 69, OA – OD on Site Map 1 dated 23 January 2006. Treatment operations shall be limited to: 1. Waste types, limits and quantities as specified in Table S2.12
AR4	S5.3A(1) (a)(iii)	D13 – blending or mixing of hazardous waste prior to submission to any of the other activities.	From receipt of waste to the treatment and receipt of other raw materials to storage of treated waste. Tank Farm 3 (2000 tonnes) Tanks S 1 – S 93 including drum yard on Site Map 1 dated 23 January 2006 Live steam stills, 32m ³ /day Wiped film evaporator, 29 m ³ /day Treatment operations shall be limited

Table S1.1 activities			
			to: 1. Waste types, limits and quantities as specified in Table S2.11.
AR5	S5.3A(1)(a)(v)	R2, R3, R9 - Recovery of solvents, other organic substances and oil by distillation	From receipt of waste to the treatment and receipt of other raw materials to storage of treated waste. Tank Farm 3 (2000 tonnes) Tanks S 1 – S 93 including drum yard on Site Map 1 dated 23 January 2006 Live steam stills, 32m ³ /day Wiped film evaporator, 29 m ³ /day Treatment operations shall be limited to: 1. Waste types, limits and quantities as specified in Table S2.15
AR6	S5.4A(1)(a)(ii)	D9 - Treatment (physico-chemical) of non-hazardous waste – filtration, separation by gravity or centrifuge, ph balancing	From receipt of waste to the treatment and receipt of other raw materials to storage of treated waste. Tank Farm 2 (1000 tonnes) Tanks O 1 – O 52, O 60 - O 69, OA – OD on Site Map 1 dated 23 January 2006 Treatment operations shall be limited to: 1. waste types, limits and quantities as specified in Table S2.13
AR7	S5.4A(1)(a)(i)	D8 - Treatment (biological) of non-hazardous waste (including Anaerobic Digestion)	From receipt of waste to the treatment and receipt of other raw materials to storage of treated waste. Tank Farm 2 (1000 tonnes) Tanks TE 1 – TE 35, O 54, O 55, O70 – O79 on Site Map 1 dated 23 January 2006 Treatment operations shall be limited to: 1. waste types, limits and quantities as specified in Table S2.14.
AR8	S5.1A(1)(c)	The incineration, other than incidentally in the course of burning solid or liquid waste, of any gases containing halogens in a plant which is not an incineration plant or a co-incineration plant	Thermal oxidation of solvent vapours prior to discharge to air, from transfer of vapours to discharge of combustion gases
AR9	S5.3A(1)(a)(ii)	D9 – Thermal desorption of hazardous waste	From receipt of waste to the treatment process and receipt of other raw materials to storage of treated waste.

Table S1.1 activities			
			<p>Treatment operations shall be limited to:</p> <ol style="list-style-type: none"> 1. waste types, limits and quantities as specified in Table S2.16; 2. no detectable volatile metals present or PCB's above 50µg/kg; and 3. no liquids.
AR10	5.3A(1)(a) (iii)	Treatment of Hazardous Waste prior to recovery (R3, R4, R5)	<p>Treatment operations shall be limited to:</p> <ol style="list-style-type: none"> 1. bulking up wastes; 2. repackaging wastes; 3. waste type, limits and quantities as specified in Table S2.02 and S2.06; 4. treatment as per the conditions within this permit to ensure safe storage only. No other treatment is authorised.
AR11	S5.6A(1)(a)	D15 – Temporary storage of hazardous waste pending any of the activities listed in Section 5.1,5.2, 5.3 and para (b) of 5.6 of schedule 1 to the EP Regulations	From receipt of waste until it is treated by any of the above activities
AR12	S5.6A(1)(a)	R13 – Temporary storage of hazardous waste pending any of the activities listed in Section 5.1,5.2, 5.3 and para (b) of 5.6 of schedule 1 to the EP Regulations	From receipt of waste until it is treated by any of the above activities
Directly Associated Activity			
AR13	Support fuel blending R3 mixing or blending	Tank Farm 3 (2000 tonnes) Tanks S 1 – S 93 including drum yard on Site Map 1 dated 23 January 2006	Waste types as specified in Table S2.11
AR14	Production of heat in gas/gas oil fired boilers		From receipt of fuel to discharge of combustion gases
AR15	Condensing of the off gases from the Thermal Desorption		
AR16	Thermal oxidation of solvent vapours prior to discharge to air		From Thermal desorption unit to discharge of combustion gases

Table S1.1 activities			
AR17	Storage of surface water run-off		Storage in on-site rhyme and other storage containers, provided that, at the point of discharge to the rhyme or other storage containers, there are no visible signs of oil or grease
AR18	Storage of Non-Hazardous waste pending physico-chemical and biological treatment		
AR19	Tanker washing		Washing out grit/dirt from roads tankers
	Description of activities for waste operations	Limits of activities	
AR20	<p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents – bulking up and repackaging only</p> <p>R4: Recycling/reclamation of metals and metal compounds – bulking up and repackaging only</p> <p>R5: Recycling/reclamation of other inorganic compounds – bulking up and repackaging only</p>	<p>Treatment operations shall be limited to:</p> <ol style="list-style-type: none"> 1. bulking up wastes; 2. repackaging wastes; 3. treatment as per the conditions within this permit to ensure safe storage only, no other treatment is authorised; 4. waste types, limits and quantities as specified in Table S2.01, S2.02 (non Waste Oil Directive Oils only), S2.03 to S2.06, (inclusive) and S2.08 	
AR21	<p>D15: Storage of waste pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>D13: Blending or mixing prior to submission to any of the operations numbered D 1 to D 12 – bulking up and repackaging only</p> <p>D14: Repackaging prior to submission to any of the operations numbered D 1 to D 13</p>	<p>Treatment operations shall be limited to:</p> <ol style="list-style-type: none"> 1. bulking up wastes; 2. repackaging wastes; 3. waste types, limits and quantities as specified in Table S2.01, S2.03, S2.05, S2.07 and S2.09; 4. treatment as per the conditions within this permit to ensure safe storage only. No other treatment is authorised 	

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	The response to questions B2.1 and B2.2 given in pages 11 to 45 of the application (excluding questions B2.1.7, B2.1.8, B2.1.9, B2.1.12, B2.1.13, B2.1.14, B2.1.15, B2.1.17, B2.1.18, B2.1.19, Item A7 of B2.2.3, B2.2.5, B2.2.9, B2.2.14, B2.2.15, B2.2.24, B2.2.34)	26/08/05
Application EPR/RP3735XP/V002 (variation)	Sections 1.2, 1.4, 1.6 and 1.8 of the application document in response to section 3a – technical standards , Part B of the application form	Duly made 15/5/09
Additional information – Schedule 5 response	Additional information regarding BAT, Impact assessment, and Emission Management	Received 21/8/09 and 2/9/09
Additional information	Additional information regarding BAT, Impact assessment, and Emission Management	Received 21/8/09 and 2/9/09
Additional information	Additional information to support the ERP application for the IRTD plant	Received 20/12/11
Additional information	Operator signing up to new standards, Addendum to SGN5.06 – Treating waste by thermal desorption.	Email Received 20/12/13(15:57)
Additional information	Signing up to standards within SGN 5.06 and Treating waste by thermal desorption (An addendum to S5.06)	Duly made 15/5/09
Application (EAWML 27219)	Sections 1, 2, 4, and Appendix 2 of the application document in response to section 3a – technical standards, Part C4 of the application form	11/05/11
Response to Schedule 5 Notice dated 24/12/13	Response to question 1 and 2 confirming waste types and detailing process procedures for the acceptance of waste.	21/01/14

Table S1.3 Pre-operational measures for future development		
Reference	Operation	Pre-operational measures
PO1	AR11, AR12, AR20, AR21	Before the acceptance and storage of Clinical, WEEE, Construction and Demolition, Tyre, Metal, Asbestos wastes or Non- Hazardous wastes (that could cause an offensive odour) as listed in Tables S2.03 to S2.09 (inclusive), the operator shall submit a letter to the Environment Agency demonstrating that the necessary operational procedures and management systems are in place for the acceptance and storage of these wastes.

Table S1.3 Pre-operational measures for future development		
Reference	Operation	Pre-operational measures
PO2	AR9 (IRTD)	<p>Prior to the construction of the Thermal Desorption Unit (AR9 activity), the operator shall</p> <ol style="list-style-type: none"> 1. undertake a review of the BAT assessment for the Thermal Desorption process submitted with the application and submit a report to the Environment Agency for written approval; and 2. ensure that the proposed design and performance meets the requirements of legislation, guidance and/or BREFs/BREF Conclusions at that time; and 3. ensure that any relevant legislative changes or standards have been incorporated in to the system design, management systems and ELV's
PO3	AR9 (IRTD)	<p>At least 4 weeks before the start of operations, the operator shall submit a report demonstrating that all Thermal Desorption unit system tanks, pipelines and containment have been leak-tested.</p>
PO4	AR9 (IRTD)	<p>Prior to commencement of commissioning of the Thermal Desorption activity (AR9) the Operator shall, at least 2 weeks before, submit a report demonstrating that the management systems and process controls are in place for the operation of Thermal Desorption Unit and that staff have received the necessary training.</p>
PO5	AR9 (IRTD)	<p>Prior to the commencement of commissioning of the Thermal Desorption treatment activity (AR9), the Operator shall provide a written commissioning plan for approval by the Environment Agency. The plan shall include, but not be limited to:</p> <ol style="list-style-type: none"> 1. the expected emissions to the environment during the different stages of commissioning, 2. details of connection to extraction system, 3. details of pressure testing of the thermal desorption unit, associated pipe work, connections to the condenser and the thermal oxidiser, etc, 4. details of the process monitoring systems including treatment temperature measurement, pressure monitoring, automatic data logging, condenser operating temperature flow gas rate, outlet condenser cooling fluid, thermal oxidiser temperature and exit temperature, 5. the expected duration of commissioning activities and estimated timeline for completion, and 6. the actions to be taken to protect the environment and report to the Environment Agency in the event that actual emissions

Table S1.3 Pre-operational measures for future development		
Reference	Operation	Pre-operational measures
		<p>exceed expected emissions.</p> <p>Commissioning shall be carried out in accordance with the commissioning plan as approved.</p>
PO6	AR7 (Anaerobic Digestion)	The Operator shall produce written proposals for the installation of the anaerobic digesters. The proposals shall be submitted to the Agency for approval prior to installation.
PO7	AR7 (Anaerobic Digestion)	The Operator shall produce and implement written procedures, subject to approval by the Agency, for the commissioning and maintenance of the anaerobic digesters.
PO8	AR7 (Anaerobic Digestion)	The Operator shall monitor the production of biogas during and after the commissioning of the anaerobic digesters and shall submit proposals for the use of this gas to the Agency for approval.

Schedule 2 - Waste types, raw materials and fuels

Table S2.01 Non-Hazardous Wastes for Recovery and Disposal	
Waste code	Description
Limits	<p>Quantities</p> <p>The maximum quantity of waste that can be accepted at the site shall be less than 100,000 tonnes per year.</p> <p>The maximum total quantity of waste that can be stored at the site at any one time shall be less than 6700 tonnes.</p> <p>The maximum quantity of non hazardous wastes for recovery and disposal listed in this table that can be stored at the site shall not exceed 800 tonnes at any one time.</p> <p>Exclusions</p> <p>Notwithstanding the specification of waste types listed, wastes shall not be accepted at the site which have any of the following characteristics:</p> <ul style="list-style-type: none"> • Consisting solely or mainly of dusts, powders or loose fibres
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, PHYSICAL & CHEMICAL TREATMENT OF MINERALS
0101	wastes from mineral excavation
010101	wastes from mineral metalliferous excavation
010102	wastes from mineral non-metalliferous excavation
0103	wastes from physical & chemical processing of metalliferous minerals
010306	tailings other than those mentioned in 010304 & 010305
010309	red mud from alumina production other than the wastes mentioned in 010307
0104	wastes from physical & chemical processing of non-metalliferous minerals
010408	waste gravel & crushed rocks other than those mentioned in 010407
010409	waste sand & clays
010411	waste from potash & rock salt processing other than those mentioned in 010407
010412	tailings & other wastes from washing & cleaning of minerals other than those mentioned in 010407 & 010411
010413	wastes from stone cutting & sawing other than those mentioned in 010407
0105	drilling muds & other drilling wastes
010504	freshwater drilling muds & wastes
010507	barite-containing drilling muds & wastes other than those mentioned in 010505 & 010506
010508	chloride-containing drilling muds & wastes other than those mentioned in 010505 & 010506
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING & FISHING, FOOD PREPARATION & PROCESSING
0201	wastes from agriculture, horticulture, aquaculture, forestry, hunting & fishing

Table S2.01 Non-Hazardous Wastes for Recovery and Disposal

Waste code	Description
020101	sludges from washing & cleaning
020102	animal-tissue waste
020103	plant-tissue waste
020104	waste plastics (except packaging)
020106	animal faeces, urine & manure (including spoiled straw), effluent, collected separately & treated off-site
020107	wastes from forestry
020109	agrochemical waste other than those mentioned in 020108
0202	wastes from the preparation & processing of meat, fish & other foods of animal origin
020201	sludges from washing & cleaning
020202	animal-tissue waste
020203	materials unsuitable for consumption or processing
020204	sludges from on-site effluent treatment
0203	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea & tobacco preparation & processing; conserve production; yeast & yeast extract production, molasses preparation & fermentation
020301	sludges from washing, cleaning, peeling, centrifuging & separation
020302	wastes from preserving agents
020303	wastes from solvent extraction
020304	materials unsuitable for consumption or processing
020305	sludges from on-site effluent treatment
0204	wastes from sugar processing
020401	soil from cleaning & washing beet
020402	off-specification calcium carbonate
020403	sludges from on-site effluent treatment
0205	wastes from the dairy products industry
020501	materials unsuitable for consumption or processing
020502	sludges from on-site effluent treatment
0206	wastes from the baking & confectionery industry
020601	materials unsuitable for consumption or processing
020602	wastes from preserving agents
020603	sludges from on-site effluent treatment
0207	wastes from the production of alcoholic & non-alcoholic beverages (except coffee, tea & cocoa)
020701	wastes from washing, cleaning & mechanical reduction of raw materials
020702	wastes from spirits distillation
020703	wastes from chemical treatment
020704	materials unsuitable for consumption or processing
020705	sludges from on-site effluent treatment

Table S2.01 Non-Hazardous Wastes for Recovery and Disposal

Waste code	Description
03	WASTES FROM WOOD PROCESSING & THE PRODUCTION OF PANELS & FURNITURE, PULP, PAPER & CARDBOARD
0301	wastes from wood processing & the production of panels & furniture
030105	sawdust , shavings, cuttings, wood, particle board & veneer other than those mentioned in 030104
0303	wastes from pulp paper & cardboard production & processing
030301	waste bark & wood
030302	green liquor sludge (from recovery of cooking liquor)
030305	de-inking sludges from paper recycling
030307	mechanically separated rejects from pulping of waste paper & cardboard
030308	wastes from sorting of paper & cardboard destined for recycling
030309	lime mud waste
030310	fibre rejects, fibre, filler & coating-sludges from mechanical separation
030311	sludges from on-site effluent treatment other than those mentioned in 030310
04	WASTES FROM THE LEATHER FUR & TEXTILE INDUSTRIES
0401	wastes from the leather & fur industry
040101	fleshings & lime split wastes
040102	liming waste
040104	tanning liquor containing chromium
040105	tanning liquor free from chromium
040106	sludges, in particular from on-site effluent treatment containing chromium
040107	sludges in particular from on-site effluent treatment free of chromium
040108	waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium
040109	wastes from dressing & finishing
0402	wastes from the textile industry
040209	waste from composite materials (impregnated textile, elastomer & plastomer)
040210	organic matter from natural products (eg grease, wax)
040215	waste from finishing other than those mentioned in 040214
040217	dye-stuffs & pigments other than those mentioned in 040216
040220	sludges from on site effluent treatment other than those mentioned in 040219
040221	wastes from unprocessed textile fibres
040222	wastes from processed textile fibres
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION & PYROLYTIC TREATMENT OF COAL
0501	waste from petroleum refining
050110	sludges from on-site effluent treatment other than those mentioned in 050109
050113	boiler feedwater sludges
050114	waste from cooling columns
050116	sulphur containing wastes from petroleum desulphurization

Table S2.01 Non-Hazardous Wastes for Recovery and Disposal

Waste code	Description
050117	Bitumen
0506	wastes from the pyrolytic treatment of coal
050604	waste from cooling columns
0507	wastes from natural gas purification & transportation
050702	waste containing sulphur
06	WASTES FROM INORGANIC CHEMICAL PROCESSES
0603	wastes from the MFSU of salts & their solutions & metallic oxides
060314	solid salts & solutions other than those mentioned in 060311 & 060313
060316	metallic oxides other than those mentioned in 060315
0605	sludges from on site effluent treatment
060503	sludges from on site effluent treatment other than those mentioned in 060502
060603	wastes containing sulphides other than those mentioned in 060602
0609	waste from the MFSU of phosphorous chemicals & phosphorous chemical processes
060902	phosphorous slag
060904	calcium based reaction wastes other than those mentioned in 060903
0611	waste from the manufacture of inorganic pigments & opacifiers
061101	calcium based reaction wastes from titanium dioxide production
06 13	wastes from inorganic chemical processes not otherwise specified
06 13 03	carbon black
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
0701	wastes from the MFSU of basic organic chemicals
070112	sludges from on-site effluent treatment other than those mentioned in 07011
0702	wastes from the MFSU of plastics, synthetic rubber & man-made fibres
070212	sludges from on-site effluent treatment other than those mentioned in 070211
070213	waste plastic
070215	waste additives other than those mentioned in 070215
070217	wastes containing silicones other than those mentioned in 070216
0703	wastes from the MFSU of organic dyes & pigments (except 0611)
070312	sludges from on-site effluent treatment other than those mentioned in 070311
0704	wastes from the MFSU of organic plant protection products (except 020108 & 020109) wood preserving agents (except 0302) & other biocides
070412	sludges from on-site effluent treatment other than those mentioned in 070411
0705	wastes from the MFSU of pharmaceuticals
070514	solid wastes other than those mentioned in 070513
0706	wastes from the manufacture supply & use of fats, grease, soaps, detergents disinfectants & cosmetics
070612	sludges from on-site effluent treatment other than those mentioned in 070611
0707	wastes from the MFSU of fine chemicals & chemical products not otherwise specified

Table S2.01 Non-Hazardous Wastes for Recovery and Disposal

Waste code	Description
070712	sludges from on-site effluent treatment other than those mentioned in 070711
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY & USE (MFSU) OF COATING (PAINTS, VARNISHES & VITREOUS ENAMELS) ADHESIVES, SEALANTS & PRINTING INKS
0801	wastes from MFSU & removal of paint & varnish
080112	waste paint & varnish other than those mentioned in 800111
080114	sludges from paint & varnish other than those mentioned in 080113
080116	aqueous sludges containing paint & varnish other than those mentioned in 080115
080118	waste from paint or varnish removal other than those mentioned in 080117
080120	aqueous suspensions containing paint or varnish other than those mentioned in 080119
0802	wastes from the MFSU of other coatings (including ceramic materials)
080201	waste coating powders
080202	aqueous sludges containing ceramic materials
080203	aqueous suspensions containing ceramic materials
0803	wastes from MFSU of printing inks
080307	aqueous sludges containing ink
080308	aqueous liquid waste containing ink
080313	waste ink other than those mentioned in 080312
080315	ink sludges other than those mentioned in 080314
080318	waste printing toner other than those mentioned in 080317
0804	wastes from MFSU of adhesives & sealants (including waterproofing products)
080410	adhesives & sealants other than those mentioned in 080409
080412	adhesives & sealants sludges other than those mentioned in 080411
080414	aqueous sludges containing adhesives & sealants other than those mentioned in 080413
080416	aqueous liquid waste containing adhesives or sealants other than those mentioned in 080415
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY
0901	wastes from the photographic industry
090107	photographic film & paper containing silver or silver compounds
090108	photographic film & paper free of silver or silver compounds
090110	single-use cameras without batteries
10	WASTES FROM THERMAL PROCESSES
1001	wastes from power stations & other combustion plants (except 19)
100101	bottom ash, slag, & boiler dust (excluding boiler dust mentioned in 101004)
100102	coal fly ash
100103	fly ash from peat & untreated wood
100105	calcium-based reaction wastes from flue-gas desulphurisation in solid form
100107	calcium- based reaction wastes from flue-gas desulphurisation in sludge form

Table S2.01 Non-Hazardous Wastes for Recovery and Disposal

Waste code	Description
100115	bottom ash, slag & boiler dust from co-incineration other than those mentioned in 100114
100117	fly ash from co-incineration other than those mentioned in 100116
100119	waste from gas cleaning other than those mentioned in 100105, 100107 & 100118
100121	sludges from on-site effluent treatment other than those mentioned in 100120
100123	aqueous sludges from boiler cleansing other than those mentioned in 100122
100124	sands from fluidised beds
100125	waste from fuel storage & preparation of coal-fired power plants
100126	waste from cooling water treatment
1002	wastes from the iron & steel industry
100201	waste from the processing of slag
100202	unprocessed slag
100208	solid waste from gas treatment other than those mentioned in 10 02 07
100210	mill scales
100212	waste from cooling water treatment other than those mentioned in 100211
100214	sludges & filter cakes from gas treatment other than those mentioned in 100213
100215	other sludges & filter cakes
1003	wastes from aluminium thermal metallurgy
100318	carbon containing waste from anode manufacture other than those mentioned in 100317
100324	solid waste from gas treatment other than those mentioned in 100323
100326	sludges & filter cakes from gas treatment other than those mentioned in 100325
100328	waste from cooling water treatment other than those mentioned in 100327
100330	wastes from treatment of salt slags & black drosses other than those mentioned in 100329
1004	wastes from lead thermal metallurgy
100410	waste from cooling water treatment other than those mentioned in 10 05 08
1005	wastes from zinc thermal metallurgy
100501	slags from primary & secondary production
100509	waste from cooling water treatment other than those mentioned in 100508
1006	wastes from copper thermal metallurgy
100601	slags from primary & secondary production
100610	waste from cooling water treatment other than those mentioned in 100609
1007	wastes from silver, gold & platinum thermal metallurgy
100701	slags from primary & secondary production
100703	solid waste from gas treatment
100705	sludges & filter cakes from gas treatment
100708	waste from cooling water treatment other than those mentioned in 100707
1008	wastes from other non-ferrous thermal metallurgy

Table S2.01 Non-Hazardous Wastes for Recovery and Disposal

Waste code	Description
100809	other slags
100813	carbon containing waste from anode manufacture other than those mentioned in 100812
100814	anode scrap
100818	sludges & filter cakes from flue gas treatment other than those mentioned in 100817
100820	waste from cooling water treatment other than those mentioned in 100819
1009	wastes from casting of ferrous pieces
100903	furnace slag
100906	casting cores & moulds which have not undergone pouring other than those mentioned in 100905
100908	casting cores & moulds that have undergone pouring other than those mentioned in 100907
100914	waste binders other than those mentioned in 100913
100916	waste-crack indicating agent other than those mentioned in 100915
1010	wastes from casting of non-ferrous pieces
101003	furnace slag
101006	casting cores & moulds which have not undergone pouring, other than those mentioned in 101005
101008	casting cores & moulds which have undergone pouring, other than those mentioned in 101007
101014	waste binders other than those mentioned in 101013
101016	waste crack-indicating agent other than those mentioned in 101015
1011	wastes from manufacture of glass & glass products
101103	waste glass-based fibrous materials
101110	waste preparation mixture before thermal processing, other than those mentioned in 101109
101112	waste glass other than those mentioned in 101111
101114	glass polishing & grinding sludge other than those mentioned in 101113
101116	solid waste from gas treatment other than those mentioned in 101115
101118	sludges & filter cakes from gas treatment other than those mentioned in 101117
101120	solid wastes from on-site effluent treatment other than those mentioned in 101119
1012	wastes from the manufacture of ceramic goods, bricks, tiles & construction products
101201	waste preparation mixture before thermal processing
101205	sludges & filter cakes from gas treatment
101206	discarded moulds
101208	waste ceramics, bricks, tiles & construction products (after thermal processing)
101210	solid wastes from gas treatment other than those mentioned in 101209
101212	waste from glazing other than those mentioned in 101211
101213	sludge from on site effluent treatment
1013	wastes from the manufacture of cement lime & plaster & articles or products made from them
101301	waste preparation mixture before thermal processing

Table S2.01 Non-Hazardous Wastes for Recovery and Disposal

Waste code	Description
101304	wastes from calcination & hydration of lime
101307	sludges & filter cakes from gas treatment
101311	waste from cement based composite materials other than those mentioned in 101309 & 101310
101313	solid waste from gas treatment other than those mentioned in 101312
101314	waste concrete & concrete sludge
11	WASTES FROM CHEMICAL SURFACE TREATMENT & COATING OF METALS & OTHER MATERIALS; NON FERROUS HYDROMETALLURGY
11 01	wastes from chemical surface treatment & coating of metals & other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)
110110	sludges & filter cakes other than those mentioned in 110109
110112	aqueous rinsing liquids other than those mentioned in 110111
110114	degreasing wastes other than those mentioned in 110113
1102	wastes from non-ferrous hydrometallurgical processes
110203	wastes from the production of anodes for aqueous electrolytical processes
110206	wastes from copper hydrometallurgical processes other than those mentioned in 110205
1105	wastes from hot galvanising processes
110502	zinc ash
12	WASTES FROM SHAPING & PHYSICAL & MECHANICAL SURFACE TREATMENT OF METALS & PLASTICS
1201	wastes from shaping & physical & mechanical surface treatment of metals & plastics
120105	plastics shavings & turnings
120115	machining sludges other than those mentioned in 120114
120117	waste blasting material other than those mentioned in 120116
120121	spent grinding bodies & grinding materials other than those mentioned in 120120
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS & PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
1501	packaging (including separately collected municipal packaging waste)
150101	paper & cardboard packaging
150102	plastic packaging
150103	wooden packaging
150104	metallic packaging
150105	composite packaging
150106	mixed packaging
150107	glass packaging
150109	textile packaging
1502	absorbents, filter materials, wiping cloths & protective clothing
150203	absorbents, filter materials, wiping cloths & protective clothing other than those mentioned in 150202
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST

Table S2.01 Non-Hazardous Wastes for Recovery and Disposal

Waste code	Description
1601	end of life vehicles from different means or transport (including off road machinery) & wastes from dismantling of end-of life vehicles & vehicle maintenance (except 13, 14, 1606, & 1608)
160112	brake pads other than those mentioned in 160111
160116	tanks for liquefied gas
160119	Plastic
160120	Glass
1602	wastes from electrical & electronic equipment
160216	components removed from discarded equipment other than those mentioned in 160215
1603	off-specification batches & unused products
160304	inorganic wastes other than those mentioned in 160303
1605	gases in pressure containers & discarded chemicals
160505	gases in pressure containers other than those mentioned in 160504
160509	discarded chemicals other than those mentioned in 160506, 160507 or 160508
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)
16 07 99	wastes not otherwise specified - non hazardous aqueous wastes arising from transport tank / storage tank cleaning activities only
1608	spent catalysts
160804	spent fluid catalytic cracking catalysts (except 160807)
1610	aqueous liquid wastes destined for off-site treatment
161002	aqueous liquid wastes other than those mentioned in 161001
161004	aqueous concentrates other than those mentioned in 161003
1611	waste linings & refractories
161102	carbon-based linings & refractories from metallurgical processes others than those mentioned in 161101
161104	other linings & refractories from metallurgical processes other than those mentioned in 161103
161106	linings & refractories from non-metallurgical processes others than those mentioned in 161105
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS & THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION & WATER FOR INDUSTRIAL USE
1901	wastes from incineration or pyrolysis of wastes
190102	ferrous materials removed from bottom ash
190112	bottom ash & slag other than those mentioned in 190111
190114	fly ash other than those mentioned in 190113
190118	pyrolysis wastes other than those mentioned in 190117
190119	sands from fluidised beds
1902	wastes from physico/chemical treatments of waste (including dechromation, decyanidation, neutralisation)
190203	premixed wastes composed only of non-hazardous wastes
190206	sludges from physico/chemical treatment other than those mentioned in 190205
190210	combustible wastes other than those mentioned in 190208 & 190209

Table S2.01 Non-Hazardous Wastes for Recovery and Disposal

Waste code	Description
1903	stabilised /solidified wastes
190305	stabilised wastes other than those mentioned in 190304
190307	solidified wastes other than those mentioned in 190306
1904	vitrified waste & wastes from vitrification
190401	vitrified waste
190404	aqueous waste from vitrified tempering
1905	wastes from aerobic treatment of solid wastes
190501	non-composted fraction of municipal & similar wastes
190502	non-composted fraction of animal & vegetable waste
190503	off-specification compost
1906	wastes from anaerobic treatment of waste
190603	liquor from anaerobic treatment of municipal waste
190604	digestate from anaerobic treatment of municipal waste
190605	liquor from anaerobic treatment of animal & vegetable waste
190606	digestate from anaerobic treatment of animal & vegetable waste
1907	landfill leachate
190703	landfill leachate other than those mentioned in 190702
1908	wastes from waste water treatment plants not otherwise specified
190801	Screenings
190802	waste from desanding
190805	sludges from treatment of urban waste water
190812	sludges from biological treatment of industrial waste water other than those mentioned in 190811
190814	sludges from other treatment of industrial waste water other than those mentioned in 190813
1909	wastes from the preparation of water intended for human consumption or water for industrial use
190901	solid waste from primary filtration & screenings
190902	sludges from water clarification
190903	sludges from decarbonation
190904	spent activated carbon
190905	saturated or spent ion exchange resins
190906	solutions & sludges from regeneration of ion exchangers
1911	wastes from Oil Regeneration
191106	sludges from on-site effluent treatment other than those mentioned in 191105
1912	wastes from the mechanical treatment of waste (eg sorting, crushing, compacting, pelletising) not otherwise specified
191201	paper & cardboard
191204	plastic & rubber
191205	Glass

Table S2.01 Non-Hazardous Wastes for Recovery and Disposal

Waste code	Description
191207	wood other than that mentioned in 191206
191208	Textiles
191209	minerals (for example sand, stones)
191210	combustible waste (refuse derived fuel)
191212	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 191211
1913	waste from soil & groundwater remediation
191302	solid wastes from soil remediation other than those mentioned in 191301
191304	sludges from soil remediation other than those mentioned in 191303
191306	sludges from groundwater remediation other than those mentioned in 191305
191308	aqueous liquid wastes & aqueous concentrates from groundwater remediation other than those mentioned in 191307
20	MUNICIPAL WASTES (HOUSEHOLD WASTE & SIMILAR COMMERCIAL, INDUSTRIAL & INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
2001	separately collected fractions (except 1501)
200101	paper & cardboard
200102	Glass
200110	Clothes
200111	Textiles
200128	paints inks, adhesives & resins other than those mentioned in 200127
200130	detergents other than those mentioned in 200129
200134	batteries & accumulators other than those mentioned in 200133
200138	wood other than that mentioned in 200137
200139	Plastics
200140	Metals
200141	wastes from chimney sweeping
2002	garden & park wastes (including cemetery waste)
200201	biodegradable waste
200203	other non-biodegradable wastes
2003	other municipal wastes
200303	street-cleaning residues
200304	septic tank sludge
200306	waste from sewage cleaning

Table S2.02 Hazardous wastes for Recovery

Waste code	Description	*
Limits	<p>Quantities</p> <p>The maximum quantity of waste that can be accepted at the site shall be less than 100,000 tonnes per year.</p> <p>The maximum total quantity of waste that can be stored at the site at any one time shall be less than 6700 tonnes.</p> <p>The maximum quantity of Hazardous Waste for recovery listed in this table that can be stored at the site shall not exceed 800 tonnes at any one time.</p> <p>Hazardous wastes will be accepted as detailed in Table S1.1 and S1.2 providing that the hazardous properties of the waste are described by only one or more of the following hazard codes specified in The Hazardous Waste (England and Wales) Regulations 2005 (as amended): H2, H3A, H3-B, H4, H5, H6, H7, H8, H10, H11, H12, H13, H14, H15</p> <p>Exclusions</p> <p>Notwithstanding the specification of waste types listed, wastes shall not be accepted at the site which have any of the following characteristics:</p> <ul style="list-style-type: none"> • Hazardous properties (as specified in The Hazardous Waste (England and Wales) Regulations 2005 (as amended): H1, H9 • Consisting solely or mainly of dusts, powders or loose fibres <p>Note *</p> <p>A = Absolute Entry - Hazardous Waste regardless of any threshold concentrations</p> <p>M = Mirror Entry - Hazardous Waste only if the dangerous substances are present above threshold concentrations</p>	
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, PHYSICAL & CHEMICAL TREATMENT OF MINERALS	
0103	wastes from physical & chemical processing of metalliferous minerals	
010304*	acid-generating tailings from processing of sulphide ore	A
010305*	other tailings containing dangerous substances	M
010307*	wastes from physical & chemical processing of metalliferous minerals containing dangerous substances	M
0104	wastes from physical & chemical processing of non-metalliferous minerals	
010407*	wastes containing dangerous substances from physical & chemical processing of non-metalliferous minerals	M
0105	drilling muds & other drilling wastes	
010506*	drilling muds & other drilling wastes containing dangerous substances	M
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING & FISHING, FOOD PREPARATION & PROCESSING	
0201	wastes from agriculture, horticulture, aquaculture, forestry, hunting & fishing	
020108*	agrochemical containing dangerous substances	M
03	WASTES FROM WOOD PROCESSING & THE PRODUCTION OF PANELS & FURNITURE, PULP, PAPER & CARDBOARD	
0301	wastes from wood processing & the production of panels & furniture	

Table S2.02 Hazardous wastes for Recovery

Waste code	Description	*
030104*	sawdust, shavings, cuttings, wood, particle board & veneer containing dangerous substances	M
0302	wastes from wood preservation	
030201*	non-halogenated organic wood preservatives	A
030202*	organochlorinated wood preservatives	A
030203*	organometallic wood preservatives	A
030204*	inorganic wood preservatives	A
030205*	other wood preservatives containing dangerous substances	A
04	WASTES FROM THE LEATHER FUR & TEXTILE INDUSTRIES	
0401	wastes from the leather & fur industry	
040103*	degreasing waste containing solvents without a liquid phase	M
0402	wastes from the textile industry	
040214*	waste from finishing containing organic solvents	M
040216*	dye stuffs & pigments containing dangerous substances	M
040219*	sludges from on site effluent treatment containing dangerous substances	M
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION & PYROLYTIC TREATMENT OF COAL	
0501	waste from petroleum refining	
050102*	desalter sludges	A
050103*	tank bottom sludges	A
050104*	acid alkyl sludges	A
050107*	acid tars	A
050108*	other tars	A
050109*	sludges from on site effluent treatment containing dangerous substances	M
050111*	wastes from cleaning of fuels with bases	A
050115*	spent filter clays	A
0506	wastes from the pyrolytic treatment of coal	
050601*	acid tars	A
050603*	other tars	A
0507	wastes from natural gas purification & transportation	
050701*	wastes containing mercury	M
06	WASTES FROM INORGANIC CHEMICAL PROCESSES	
0601	wastes from the manufacture supply & use (MFSU) of acids	
060101*	sulphuric acid & sulphurous acid	A
060102*	hydrochloric acid	A
060103*	hydrofluoric acid	A
060104*	phosphoric & phosphorous acid	A
060105*	nitric acid & nitrous acid	A

Table S2.02 Hazardous wastes for Recovery

Waste code	Description	*
060106*	other acids	A
0602	waste from the MFSU of bases	
060201*	calcium hydroxide	A
060203*	ammonium hydroxide	A
060204*	sodium & potassium hydroxide`	A
060205*	other bases	A
0603	wastes from the MFSU of salts & their solutions & metallic oxides	
060311*	solid salts & solutions containing cyanides	M
060313*	solid salts & solutions containing heavy metals	M
060315*	metallic oxides containing heavy metals	M
0604	metal containing waste other than those mentioned in 0603	
060403*	waste containing arsenic	M
060404*	waste containing mercury	M
060405*	waste containing other heavy metals	M
0605	sludges from on site effluent treatment	
060502*	sludges from on site effluent treatment containing dangerous substances	M
0606	wastes from the MFSU of sulphur chemicals, sulphur chemical processes & desulphurisation processes	
060602*	wastes containing dangerous sulphides	M
0607	wastes from the MFSU of halogens & halogen chemical processes	
060702*	activated carbon from chlorine production	A
060703*	barium sulphate sludge containing mercury	M
060704*	solutions & acids, eg contact acid	A
0608	wastes from the MFSU of silicon & silicon derivatives	
060802*	wastes containing dangerous silicones	M
0609	waste from the MFSU of phosphorous chemicals & phosphorous chemical processes	
060903*	calcium based reaction wastes containing or contaminated with dangerous substances	M
0610	wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes & fertilizer manufacture	
061002*	wastes containing dangerous substances	M
0613	wastes from inorganic chemical processes not other wise specified	
061301*	inorganic plant protection products, wood-preserving agents & other biocides	A
061302*	spent activated carbon	A
07	WASTES FROM ORGANIC CHEMICAL PROCESSES	
0701	wastes from the MFSU of basic organic chemicals	
070101*	aqueous washing liquids & mother liquors	A
070103*	organic halogenated solvents, washing liquids & mother liquors	A
070104*	other organic solvents, washing liquids & mother liquors	A

Table S2.02 Hazardous wastes for Recovery

Waste code	Description	*
070107*	halogenated still bottoms & reaction residues	A
070108*	other still bottoms & reaction residues	A
070109*	halogenated filter cakes & spent absorbents	A
070110*	other filter cakes & spent absorbents	A
070111*	sludges from on-site effluent treatment containing dangerous substances	M
0702	wastes from the MFSU of plastics, synthetic rubber & man-made fibres	
070201*	aqueous washing liquids & mother liquors	A
070203*	organic halogenated solvents, washing liquids & mother liquors	A
070204*	other organic solvents, washing liquids & mother liquors	A
070207*	halogenated still bottoms & reaction residues	A
070208*	other still bottoms & reaction residues	A
070209*	halogenated filter cakes & spent absorbents	A
070210*	other filter cakes & spent absorbents	A
070211*	sludges from on site effluent treatment containing dangerous substances	M
070214*	waste additives containing dangerous substances	M
070216*	wastes containing silicones	M
0703	wastes from the MFSU of organic dyes & pigments (except 0611)	
070301*	aqueous washing liquids & mother liquids	A
070303*	organic halogenated solvents, washing liquids & mother liquors	A
070304*	other organic solvents, washing liquids & mother liquors	A
070307*	halogenated still bottoms & reaction residues	A
070308*	other still bottoms & reaction residues	A
070309*	halogenated filter cakes & spent absorbents	A
070310*	other filter cakes & spent absorbents	A
070311*	sludges from on-site effluent treatment containing dangerous substances	M
0704	wastes from the MFSU of organic plant protection products (except 020108 & 020109) wood preserving agents (except 0302) & other biocides	
070401*	aqueous washing liquids & mother liquids	A
070403*	organic halogenated solvents, washing liquids & mother liquors	A
070404*	other organic solvents, washing liquids & mother liquors	A
070407*	halogenated still bottoms & reaction residues	A
070408*	other still bottoms & reaction residues	A
070409*	halogenated filter cakes & spent absorbents	A
070410*	other filter cakes & spent absorbents	A
070411*	sludges from on-site effluent treatment containing dangerous substances	M
070413*	solid wastes containing dangerous substances	M
0705	wastes from the MFSU of pharmaceuticals	

Table S2.02 Hazardous wastes for Recovery

Waste code	Description	*
070501*	aqueous washing liquids & mother liquids	A
070503*	organic halogenated solvents, washing liquids & mother liquors	A
070504*	other organic solvents, washing liquids & mother liquors	A
070507*	halogenated still bottoms & reaction residues	A
070508*	other still bottoms & reaction residues	A
070509*	halogenated filter cakes & spent absorbents	A
070510*	other filter cakes & spent absorbents	A
070511*	sludges from on-site effluent treatment containing dangerous substances	M
070513*	solid wastes containing dangerous substances	M
0706	wastes from the manufacture supply & use of fats, grease, soaps, detergents disinfectants & cosmetics	
070601*	aqueous washing liquids & mother liquids	A
070603*	organic halogenated solvents, washing liquids & mother liquors	A
070604*	other organic solvents, washing liquids & mother liquors	A
070607*	halogenated still bottoms & reaction residues	A
070608*	other still bottoms & reaction residues	A
070609*	halogenated filter cakes & spent absorbents	A
070610*	other filter cakes & spent absorbents	A
070611*	sludges from on-site effluent treatment containing dangerous substances	M
0707	wastes from the MFSU of fine chemicals & chemical products not otherwise specified	
070701*	aqueous washing liquids & mother liquids	A
070703*	organic halogenated solvents, washing liquids & mother liquors	A
070704*	other organic solvents, washing liquids & mother liquors	A
070707*	halogenated still bottoms & reaction residues	A
070708*	other still bottoms & reaction residues	A
070709*	halogenated filter cakes & spent absorbents	A
070710*	other filter cakes & spent absorbents	A
070711*	sludges from on-site effluent treatment containing dangerous substances	M
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY & USE (MFSU) OF COATING (PAINTS, VARNISHES & VITREOUS ENAMELS) ADHESIVES, SEALANTS & PRINTING INKS	
0801	wastes from MFSU & removal of paint & varnish	
080111*	waste paint & varnish containing organic solvents or other dangerous substances	M
080113*	sludges from paint & varnish containing organic solvents or other dangerous substances	M
080115*	aqueous sludges containing paint & varnish containing organic solvents or other dangerous substances	M
080117*	waste from paint or varnish removal containing organic solvents or other dangerous substances	M
080119*	aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances	M

Table S2.02 Hazardous wastes for Recovery

Waste code	Description	*
080121*	waste paint or varnish remover	A
0803	wastes from MFSU of printing inks	
080312 *	waste ink containing dangerous substances	M
080314 *	ink sludges containing dangerous substances	M
080316 *	waste etching solutions	A
080317 *	waste printing toner containing dangerous substances	M
0804	wastes from MFSU of adhesives & sealants (including waterproofing products)	
080409*	waste adhesives & sealants containing organic solvents	M
080411*	adhesive & sealant sludges containing organic solvents or other dangerous substances	M
080413*	aqueous sludges containing adhesives or sealants containing organic solvents or other dangerous substances	M
080415*	aqueous liquid waste containing adhesives or sealants containing organic solvents or other dangerous substances	M
080417*	rosin oil	A
0805	wastes not otherwise specified in 08	
080501*	waste isocyanates	A
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY	
0901	wastes from the photographic industry	
090101*	water-based developer & activator solutions	A
090102*	water-based offset plate developer solutions	A
090103*	solvent-based developer solutions	A
090104*	fixer solutions	A
090105*	bleach solutions & bleach fixer solutions	A
090106*	waste containing silver from on-site treatment of photographic waste	M
090111*	single use cameras containing batteries included 160601, 160602 or 160603	A
090113*	aqueous liquid waste from on site reclamation of silver other than those mentioned in 090106	A
10	WASTES FROM THERMAL PROCESSES	
1001	wastes from power stations & other combustion plants (except 19)	
100109*	sulphuric acid	A
100113*	fly ash from emulsified hydrocarbons used as fuel	A
100116*	fly ash from co-incineration containing dangerous substances	M
100118*	wastes from gas cleaning containing dangerous substances	M
100120*	sludges from on-site effluent treatment containing dangerous substances	M
100122*	aqueous sludges from boiler cleansing containing dangerous substances	M
1002	wastes from the iron & steel industry	
100207*	solid waste from gas treatment containing dangerous substances	M
100213*	sludges & filter cakes from gas treatment containing dangerous substances	M
1003	wastes from aluminium thermal metallurgy	

Table S2.02 Hazardous wastes for Recovery

Waste code	Description	*
100304*	primary production slags	A
100308*	salt slags from secondary production	A
100309*	black drosses from secondary production	A
100315*	skimmings that are flammable or emit, upon contact with water, flammable gases in dangerous quantities	M
100317*	tar-containing wastes from anode manufacture	M
100323*	solid wastes from gas treatment containing dangerous substances	M
100325*	sludges & filter cakes from gas treatment containing dangerous substances	M
100329*	waste from treatment of salt slags & black drosses containing dangerous substances	M
1004	wastes from lead thermal metallurgy	
100401*	slags from primary & secondary production	A
100402*	dross & skimmings from primary & secondary production	A
100403*	calcium arsenate	A
100406*	solid wastes from gas treatment	A
100407*	sludges & filter cakes from gas treatment	A
1005	wastes from zinc thermal metallurgy	
100505*	solid waste from gas treatment	A
100506*	sludges & filter cakes from gas treatment	A
100510*	dross & skimmings that are flammable or emit, upon contact with water, flammable gases in dangerous quantities	M
1006	wastes from copper thermal metallurgy	
100606*	solid waste from gas treatment	A
100607*	sludges & treatment cakes from gas treatment	A
1008	wastes from other non-ferrous thermal metallurgy	
100808*	salt slag from primary & secondary production	A
100810*	dross & skimmings that are flammable or emit, upon contact with water, flammable gases in dangerous quantities	M
100812*	tar containing wastes from anode manufacture	M
100817*	sludges & filter cakes from flue gas treatment containing dangerous substances	M
1009	wastes from casting of ferrous pieces	
100905*	casting cores & moulds which have not undergone pouring containing dangerous substances	M
100907*	casting cores & moulds that have undergone pouring containing dangerous substances	M
100911*	other particulates containing dangerous substances	M
100913*	waste binders containing dangerous substances	M
100915*	waste-crack indicating agent containing hazardous substances	M
1010	wastes from casting of non-ferrous pieces	
101005*	casting cores & moulds which have not undergone pouring containing dangerous substances	M
101007*	casting cores & moulds that have undergone pouring containing dangerous substances	M

Table S2.02 Hazardous wastes for Recovery

Waste code	Description	*
101011*	other particulates containing dangerous substances	M
101013*	waste binders containing hazardous substances	M
101015*	waste crack-indicating agent containing dangerous substances	M
1011	wastes from manufacture of glass & glass products	
101109*	waste preparation mixture before thermal processing containing dangerous substances	M
101111*	waste glass in small particles & glass powder containing heavy metals (for example from cathode ray tubes)	M
101113*	glass polishing & grinding sludge containing dangerous substances	M
101115*	solid wastes from flue gas treatment containing dangerous substances	M
101117*	sludges & filter cakes from flue-gas treatment containing dangerous substances	M
101119*	solid wastes from on-site effluent treatment containing dangerous substances	M
1012	wastes from the manufacture of ceramic goods, bricks, tiles & construction products	
101209*	solid wastes from gas treatment containing dangerous substances	M
101211*	wastes from glazing containing heavy metals	M
1013	wastes from the manufacture of cement lime & plaster & articles or products made from them	
101312*	solid wastes from gas treatment containing dangerous substances	M
1014	waste from crematoria	
101401*	waste from gas cleaning containing mercury	M
11	WASTES FROM CHEMICAL SURFACE TREATMENT & COATING OF METALS & OTHER MATERIALS; NON FERROUS HYDROMETALLURGY	
1101	wastes from chemical surface treatment & coating of metals & other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)	
110105*	pickling acids	A
110106*	acids not otherwise specified	A
110107*	pickling bases	A
110108*	phosphatising sludges	A
110109*	sludges & filter cakes containing dangerous substances	M
110111*	aqueous rinsing liquids containing dangerous substances	M
110113*	degreasing wastes containing dangerous substances	M
110115*	eluate & sludges from membrane systems or ion exchange systems containing dangerous substances	M
110116*	saturated or spent ion exchange resins	A
110198*	other wastes containing dangerous substances	M
1102	wastes from non-ferrous hydrometallurgical processes	
110202*	sludges from zinc hydrometallurgy (including jarosite, goethite)	A
110205*	wastes from copper hydrometallurgical processes containing dangerous substances	M
110207*	other wastes containing dangerous substances	M
1103	sludges & solids from tempering processes	

Table S2.02 Hazardous wastes for Recovery

Waste code	Description	*
110301*	waste containing cyanide	A
110302*	other wastes	A
1105	wastes from hot galvanising processes	
110503*	solid waste from gas treatment	A
110504*	spent flux	A
12	WASTES FROM SHAPING & PHYSICAL & MECHANICAL SURFACE TREATMENT OF METALS & PLASTICS	
1201	wastes from shaping & physical & mechanical surface treatment of metals & plastics	
120112*	spent waxes & fats	A
120114*	machining sludges containing dangerous substances	M
120116*	waste blasting material containing dangerous substances	M
120120*	spent grinding bodies & grinding materials containing dangerous substances	M
1203	wastes from water & steam degreasing processes (except 11)	
120301*	aqueous washing liquids	A
120302*	steam degreasing wastes	A
14	WASTE ORGANIC SOLVENTS, REFRIGERANTS & PROPELLANTS (EXCEPT 07 & 08)	
1406	waste organic solvents, refrigerants & foam/aerosol propellants	
140601*	chlorofluorocarbons, HCFC, HFC	A
140602*	other halogenated solvents & solvent mixtures	A
140603*	other solvents & solvent mixtures	A
140604*	sludges or solid wastes containing halogenated solvents	A
140605*	sludges or solid wastes containing other solvents	A
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS & PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	
1501	packaging (including separately collected municipal packaging waste)	
150110*	packaging containing residues of , or contaminated by, dangerous substances	M
1502	absorbents, filter materials, wiping cloths & protective clothing	
150202*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths & protective clothing contaminated by dangerous substances	M
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST	
1601	end of life vehicles from different means or transport (including off road machinery) & wastes from dismantling of end-of life vehicles & vehicle maintenance (except 13, 14, 1606, & 1608)	
160108*	components containing mercury	M
160121*	hazardous components other than those mentioned in 160107 to 160111 & 160113 & 160114	M
1603	off-specification batches & unused products	
160303*	inorganic wastes containing dangerous substances	M
160305*	organic wastes containing dangerous substances	M
1605	gases in pressure containers & discarded chemicals	

Table S2.02 Hazardous wastes for Recovery

Waste code	Description	*
160504*	gases in pressure containers (including halons) containing dangerous substances	M
160506*	laboratory chemicals consisting of or containing dangerous substances including mixtures of laboratory chemicals	M
160507*	discarded inorganic chemicals consisting of or containing dangerous substances	M
160508*	discarded organic chemicals consisting of or containing dangerous substances	M
1606	batteries & accumulators	
160602*	Ni-Cd batteries	A
160603*	mercury containing batteries	A
160606*	separately collected electrolyte from batteries & accumulators	A
1607	wastes from transport tank, storage tank & barrel cleaning (except 05 & 13)	
160709*	wastes containing other dangerous substances	M
1608	spent catalysts	
160802*	spent catalysts containing dangerous transition metals or dangerous transition metal compounds	M
160805*	spent catalysts containing phosphoric acid	M
160806*	spent liquids used as catalysts	A
160807*	spent catalysts contaminated with dangerous substances	M
1609	oxidising substances	
160901*	permanganates, for example potassium permanganate	A
160902*	chromates, for example potassium chromate, potassium or sodium dichromate	A
160903*	peroxides, for example hydrogen peroxide	A
160904*	oxidising substances, not otherwise specified	A
1610	aqueous liquid wastes destined for off-site treatment	
161001*	aqueous liquid waste containing dangerous substances	M
161003*	aqueous concentrates containing dangerous substances	M
1611	waste linings & refractories	
161101*	carbon-based linings & refractories from metallurgical processes containing dangerous substances	M
161103*	other linings & refractories from metallurgical processes containing dangerous substances	M
161105*	linings & refractories from non-metallurgical processes containing dangerous substances	M
17	CONSTRUCTION & DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	
1701	concrete, bricks, tiles & ceramics	
170106*	mixtures of, or separate fractions of concrete, bricks, tiles & ceramics containing dangerous substances	M
1702	wood, glass & plastic	
170204*	glass, plastic & wood containing or contaminated with dangerous substances	M
1703	bituminous mixtures, coal tar & tarred products	
170301*	bituminous mixtures containing coal tar	M
170303*	coal tar & tarred products	A

Table S2.02 Hazardous wastes for Recovery

Waste code	Description	*
1704	metals (including their alloys)	
170409*	metal waste contaminated with dangerous substances	M
170410*	cables containing oil, coal tar & other dangerous substances	M
1705	soil (including excavated soil from contaminated sites) stones & dredging spoil	
170503*	soils & stones containing dangerous substances	M
170505*	dredging spoil containing dangerous substances	M
170507*	track ballast containing dangerous substances	M
1708	gypsum based construction material	
170801*	gypsum-based construction materials contaminated with dangerous substances	M
1709	other construction & demolition waste	
170901*	construction & demolition waste containing mercury	M
170903*	other construction & demolition wastes (including mixed wastes) containing dangerous substances	M
18	Wastes From Human Or Animal Health Care And/Or Related Research (Except Kitchen & Restaurant Wastes Not Arising From Immediate Health Care)	
1801	wastes from natal care, diagnosis, treatment or prevention of disease in humans	
180103*	wastes whose collection & disposal is subject to special requirements in order to prevent infection	A
180106*	chemicals consisting of or containing dangerous substances	M
180110*	amalgam waste from dental care	A
1802	wastes from research, diagnosis, treatment or prevention of disease involving animals	
180205*	chemicals consisting of or containing dangerous substances	M
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS & THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION & WATER FOR INDUSTRIAL USE	
1901	wastes from incineration or pyrolysis of wastes	
190105*	filter cake from gas treatment	A
190106*	aqueous liquid waste from gas treatment & other aqueous liquid waste	A
190107*	solid wastes from gas treatment	A
190110*	spent activated carbon from flue gas treatment	A
190111*	bottom ash & slag containing dangerous substances	M
190113*	fly ash containing dangerous substances	M
190117*	pyrolysis waste containing dangerous substances	M
1902	wastes from physico/chemical treatments of waste (including dechromation, decyanidation, neutralisation)	
190204*	premixed wastes composed of at least one hazardous waste	A
190205*	sludges from physico/chemical treatment containing dangerous substances	M
190208*	liquid combustible wastes containing dangerous substances	M
190209*	solid combustible wastes containing dangerous substances	M
190211*	other wastes containing dangerous substances	M

Table S2.02 Hazardous wastes for Recovery

Waste code	Description	*
1903	stabilised /solidified wastes	
190304*	wastes marked as hazardous, partly stabilised	A
190306*	wastes marked as hazardous, solidified	A
1904	vitrified waste & wastes from vitrification	
190402*	fly ash & other flue -gas treatment wastes	A
190403*	non-vitrified solid phase	A
1907	landfill leachate	
190702*	landfill leachate containing dangerous substances	M
1908	wastes from waste water treatment plants not otherwise specified	
190806*	saturated or spent ion exchange resins	A
190807*	solutions & sludges from regeneration of ion exchangers	A
190808*	membrane system waste containing heavy metals	M
190811*	sludges containing dangerous substances from biological treatment of industrial waste water	M
190813*	sludges containing dangerous substances from other treatment of industrial waste water	M
1910	wastes from shredding of metal containing wastes	
191003*	fluff-light fraction & dust containing dangerous substances	M
191005*	other fractions containing dangerous substances	M
1911	wastes from oil regeneration	
191101*	spent filter clays	A
191102*	acid tars	A
191103*	aqueous liquid wastes	A
191104*	waste from cleaning of fuel with bases	A
191105*	sludges from on-site effluent treatment containing dangerous substances	M
191107*	waste from flue gas cleaning	A
1912	wastes from the mechanical treatment of waste (eg sorting, crushing, compacting, pelletising) not otherwise specified	
191206*	wood containing dangerous substances	M
19 12 11*	other wastes (including mixtures of materials)	M
1913	waste from soil & groundwater remediation	
191301*	solid wastes from soil remediation containing dangerous substances	M
191303*	sludges from soil remediation containing dangerous substances	M
191305*	sludges from groundwater remediation containing dangerous substances	M
191307*	aqueous liquid wastes & aqueous concentrates from groundwater remediation containing dangerous substances	M
20	MUNICIPAL WASTES (HOUSEHOLD WASTE & SIMILAR COMMERCIAL, INDUSTRIAL & INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	
2001	separately collected fractions (except 1501)	
200113*	Solvents	A

Table S2.02 Hazardous wastes for Recovery

Waste code	Description	*
200114*	Acids	A
200115*	Alkalines	A
200117*	Photochemicals	A
200119*	Pesticides	A
200121*	fluorescent tubes & other mercury containing waste	A
200123*	discarded equipment containing chlorofluorocarbons	M
200127*	paints, inks , adhesives & resins containing dangerous substances	M
200129*	detergents containing dangerous substances	M
200131*	cytotoxic & cytostatic medicines	A
200133*	mixed batteries & accumulators containing batteries or accumulators included in 160601, 160602 or 160603	A
200135*	discarded equipment, other than those mentioned in 200121 & 200123, containing dangerous substances	M
200137*	wood containing dangerous substances	M

Table S2.03 Construction & Demolition Non Hazardous wastes for Recovery and Disposal

Waste code	Description
	<p>Quantities</p> <p>The maximum quantity of waste that can be accepted at the site shall be less than 100,000 tonnes per year.</p> <p>The maximum total quantity of waste that can be stored at the site at any one time shall be less than 6700 tonnes.</p> <p>Limits</p> <p>The maximum quantity of construction and demolition waste that can be stored at the site shall not exceed 400 tonnes at any one time,</p> <p>Exclusions</p> <p>Notwithstanding the specification of waste types listed, wastes shall not be accepted at the site which have any of the following characteristics:</p> <ul style="list-style-type: none"> • Consisting solely or mainly of dusts, powders or loose fibres
17	CONSTRUCTION & DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
1701	concrete, bricks, tiles & ceramics
170101	Concrete
170102	Bricks
170103	tiles & ceramics
170107	mixtures of concrete, bricks, tiles & ceramics other than those mentioned in 170106
1702	wood, glass & plastic
170201	Wood
170202	Glass
170203	Plastic

Table S2.03 Construction & Demolition Non Hazardous wastes for Recovery and Disposal

Waste code	Description
1703	bituminous mixtures, coal tar & tarred products
170302	bituminous mixtures other than those mentioned in 170301
1705	soil (including excavated soil from contaminated sites) stones & dredging spoil
170504	soil & stones other than those mentioned in 170503
170506	dredging spoil other than those mentioned in 170505
170508	track ballast other than those mentioned in 170507
17 08	gypsum-based construction material
17 08 02*	gypsum-based construction materials other than those mentioned in 17 08 01
1709	other construction & demolition waste
170904	mixed construction & demolition wastes other than those mentioned in 170901, 170902 & 170903
20	MUNICIPAL WASTES (HOUSEHOLD WASTE & SIMILAR COMMERCIAL, INDUSTRIAL & INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
2002	garden & park wastes (including cemetery waste)
200202	soil & stones

Table S2.04 WEEE wastes for Disposal and Recovery

Waste code	EWC Description
	<p>Quantities</p> <p>The maximum quantity of waste that can be accepted at the site shall be less than 100,000 tonnes per year.</p> <p>The maximum total quantity of waste that can be stored at the site at any one time shall be less than 6700 tonnes.</p> <p>The maximum quantity of WEEE waste that can be stored at the site shall not exceed 10 tonnes (for disposal) and 50 tonnes (for recovery) at any one time.</p> <p>Limits</p> <p>Exclusions</p> <p>Notwithstanding the specification of waste types listed, wastes shall not be accepted at the site which have any of the following characteristics:</p> <ul style="list-style-type: none"> • H1, H2, H3A, H9, H12 and H15 • Consisting solely or mainly of dusts, powders or loose fibres <p>Note *</p> <p>A = Absolute Entry - Hazardous Waste regardless of any threshold concentrations</p> <p>M = Mirror Entry - Hazardous Waste only if the dangerous substances are present above threshold concentrations</p>
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY
0901	wastes from the photographic industry
090111*	single use cameras containing batteries included 160601, 160602 or 160603
13	OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)
13 01	waste hydraulic oils

Table S2.04 WEEE wastes for Disposal and Recovery		
Waste code	EWC Description	
13 01 01*	hydraulic oils, containing PCBs[1]	A
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST	
1602	wastes from electrical & electronic equipment	
16 02 09*	transformers and capacitors containing PCBs	A
16 0210*	discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09	A
160211*	discarded equipment containing chlorofluorocarbons, HCFC, HFC	A
160212*	discarded equipment containing free asbestos	A
160213*	discarded equipment containing hazardous components other than those mentioned in 160209 to 160212	M
160214	discarded equipment other than those mentioned in 160209 to 160213	
160215*	hazardous components removed from discarded equipment	A
1606	batteries & accumulators	
160601*	lead batteries	A
160602*	Ni-Cd batteries	A
160603*	mercury containing batteries	A
160604	alkaline batteries (except 160603)	
160605	other batteries & accumulators	
160606*	Separately collected electrolyte from batteries & accumulators	A
20	MUNICIPAL WASTES (HOUSEHOLD WASTE & SIMILAR COMMERCIAL, INDUSTRIAL & INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	
2001	separately collected fractions (except 1501)	
200121*	fluorescent tubes & other mercury containing waste	A
200135*	discarded equipment, other than those mentioned in 200121 & 200123, containing dangerous substances	M
200136	discarded electrical & electronic equipment other than those mentioned in 200121, 200123 & 200135	

[1] For the purpose of this list of wastes, PCBs will be defined as in Directive 96/59/EC.

Table S2.05 Tyre wastes for Recovery and Disposal

Waste code	Description
Limits	<p>Quantities</p> <p>The maximum quantity of waste that can be accepted at the site shall be less than 100,000 tonnes per year.</p> <p>The maximum total quantity of waste that can be stored at the site at any one time shall be less than 6700 tonnes.</p> <p>The maximum quantity of tyre waste that can be stored at the site shall not exceed 20 tonnes at any one time.</p> <p>Wastes shall be stored for no longer than 1 year prior to disposal or 3 years prior to recovery.</p> <p>Exclusions</p> <p>Notwithstanding the specification of waste types listed, wastes shall not be accepted at the site which have any of the following characteristics:</p> <ul style="list-style-type: none"> • Hazardous properties (as specified in The Hazardous Waste (England and Wales) Regulations 2005 (as amended): H1 • Consisting solely or mainly of dusts, powders or loose fibres
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
1601	end of life vehicles from different means or transport (including off road machinery) & wastes from dismantling of end-of life vehicles & vehicle maintenance (except 13, 14, 1606, & 1608)
160103	end-of-life tyres

Table S2.06 Oil wastes for Recovery

Waste code	Description	*
Limits	<p>Quantities</p> <p>The maximum quantity of waste that can be accepted at the site shall be less than 100,000 tonnes per year.</p> <p>The maximum total quantity of waste that can be stored at the site at any one time shall be less than 6700 tonnes.</p> <p>The maximum quantity of oil waste that can be stored at the site shall not exceed 2500 tonnes at any one time.</p> <p>Wastes shall be stored for no longer than 1 year prior to disposal or 3 years prior to recovery.</p> <p>In Tank Farm 1:- Hazardous wastes will be accepted as detailed in Table S1.1 and S1.2 providing that the hazardous properties of the waste are described by only one or more of the following hazard codes specified in The Hazardous Waste (England and Wales) Regulations 2005 (as amended): H3B, H4, H5, H6, H7, H8, and H14 and are listed below.</p> <p>Exclusions</p> <p>Notwithstanding the specification of waste types listed, wastes shall not be accepted at the site which have any of the following characteristics:</p> <ul style="list-style-type: none"> • Hazardous properties (as specified in The Hazardous Waste (England and Wales) Regulations 2005 (as amended): H1, H2, H3A, H9, H10, H11, H12, H13 and H15 • Consisting solely or mainly of dusts, powders or loose fibres <p>Note *</p> <p>A = Absolute Entry - Hazardous Waste regardless of any threshold concentrations M = Mirror Entry - Hazardous Waste only if the dangerous substances are present above threshold concentrations</p>	*
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, PHYSICAL & CHEMICAL TREATMENT OF MINERALS	
0105	drilling muds & other drilling wastes	
010505*	oil-containing drilling muds	M
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION & PYROLYTIC TREATMENT OF COAL	
0501	waste from petroleum refining	
050105*	oil spills	A
050106*	oily sludges from maintenance operations of the plant or equipment	A
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY & USE (MFSU) OF COATING (PAINTS, VARNISHES & VITREOUS ENAMELS) ADHESIVES, SEALANTS & PRINTING INKS	
0803	wastes from MFSU of printing inks	
080319 *	disperse oil	A
10	WASTES FROM THERMAL PROCESSES	

Table S2.06 Oil wastes for Recovery

Waste code	Description	*
1002	wastes from the iron & steel industry	
100211*	wastes from cooling water treatment containing oil	M
1003	wastes from aluminium thermal metallurgy	
100327*	wastes from cooling water containing oil	M
1004	wastes from lead thermal metallurgy	
100409*	waste from cooling water treatment containing oil	M
1005	wastes from zinc thermal metallurgy	
100508*	wastes from cooling water treatment containing oil	M
1006	wastes from copper thermal metallurgy	
100609*	wastes from cooling water treatment containing oil	M
1007	wastes from silver, gold & platinum thermal metallurgy	
100707*	wastes from cooling water treatment containing oil	M
1008	wastes from other non-ferrous thermal metallurgy	
100819*	wastes from cooling water treatment containing oil	M
12	WASTES FROM SHAPING & PHYSICAL & MECHANICAL SURFACE TREATMENT OF METALS & PLASTICS	
1201	wastes from shaping & physical & mechanical surface treatment of metals & plastics	
120106*	mineral based machining oils containing halogens (except emulsions & solutions)	A
120107*	mineral based machining oils free of halogens (except emulsions & solutions)	A
120108*	machining emulsions & solutions containing halogens	A
120109*	machining emulsions & solutions free of halogens	A
120110*	synthetic machining oils	A
120118*	metal sludge (grinding, honing & lapping sludge) containing oil	M
120119*	readily biodegradable machining oil	A
13	OIL WASTES & WASTES OF LIQUID FUELS	
1301	waste hydraulic oils	
130104*	chlorinated emulsions	A
130105*	non-chlorinated emulsions	A
130109*	mineral-based chlorinated hydraulic oils	A
130110*	mineral based non-chlorinated hydraulic oils	A
130111*	synthetic hydraulic oils	A
130112*	readily biodegradable hydraulic oils	A
130113*	other hydraulic oils	A
1302	waste engine, gear & lubricating oils	
130204*	mineral-based chlorinated engine, gear & lubricating oils	A
130205*	mineral-based non-chlorinated engine, gear & lubricating oils	A
130206*	synthetic engine, gear & lubricating oils	A

Table S2.06 Oil wastes for Recovery

Waste code	Description	*
130207*	readily biodegradable engine, gear & lubricating oils	A
130208*	other engine, gear & lubricating oils	A
1303	waste insulating & heat transmission oils	
130306*	mineral based chlorinated insulating & heat transmission oils other than those mentioned in 130101	A
130307*	mineral-based non-chlorinated insulating & heat transmission oils	A
130308*	synthetic insulating & heat transmission oils	A
130309*	readily biodegradable insulating & heat transmission oils	A
130310*	other insulating & heat transmission oils	A
1304	bilge oils	
130401*	bilge oils from inland navigation	A
130402*	bilge oils from jetty sewers	A
130403*	bilge oils from other navigation	A
1305	oil/water separator contents	
130501*	solids from grit chambers & oil water separators	A
130502*	sludges from oil water separators	A
130503*	interceptor sludges	A
130506*	oil from oil/water separators	A
130507*	oily water from oil water interceptors	A
130508*	mixtures of waste from grit chambers & oil/water separators	A
1307	wastes of liquid fuels	
130701*	fuel oil & diesel	A
130703*	other fuels (including mixtures)	A
1308	oil wastes not otherwise specified	
130801*	desalter sludges or emulsions	A
130802*	other emulsions	A
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST	
1601	end of life vehicles from different means or transport (including off road machinery) & wastes from dismantling of end-of life vehicles & vehicle maintenance (except 13, 14, 1606, & 1608)	
160107*	oil filters	A
160115	antifreeze fluids other than those mentioned in 160114	
1607	wastes from transport tank, storage tank & barrel cleaning (except 05 & 13)	
160708*	wastes containing oil	M
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS & THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION & WATER FOR INDUSTRIAL USE	
1902	wastes from physico/chemical treatments of waste (including dechromation, decyanidation, neutralisation)	
190207*	oil concentrates from separation	A
1908	wastes from waste water treatment plants not otherwise specified	

Table S2.06 Oil wastes for Recovery

Waste code	Description	*
190809	grease & oil mixture from oil/water separation containing edible oil & fats	
190810*	grease & oil mixtures from oil water separation other than those mentioned in 190809.	A
20	MUNICIPAL WASTES (HOUSEHOLD WASTE & SIMILAR COMMERCIAL, INDUSTRIAL & INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	
2001	separately collected fractions (except 1501)	
200125	edible oil & fat	
200126*	oil & fat other than those mentioned 200125	A

Table S2.07 Clinical wastes

Waste code	Description	*
Limits	<p>Quantities</p> <p>The maximum quantity of waste that can be accepted at the site shall be less than 100,000 tonnes per year.</p> <p>The maximum total quantity of waste that can be stored at the site at any one time shall be less than 6700 tonnes.</p> <p>The maximum quantity of clinical waste that can be stored at the site shall not exceed 24 tonnes at any one time.</p> <p>Exclusions</p> <p>Notwithstanding the specification of waste types listed, wastes shall not be accepted at the site which have any of the following characteristics:</p> <ul style="list-style-type: none"> • Hazardous properties (as specified in The Hazardous Waste (England and Wales) Regulations 2005 (as amended): H1 • Consisting solely or mainly of dusts, powders or loose fibres • For Table S2.07: In addition, the following wastes are specifically excluded from waste treatment activities: <ul style="list-style-type: none"> (i): Any waste containing waste medicines and chemicals, waste contaminated with cytotoxic and cytostatic medicines, anatomical waste (identifiable human or animal tissue arising from healthcare), or dental amalgam; (ii) :Sharps boxes containing any of the excluded wastes from (i) and (iii) or sharps that are contaminated with pharmaceuticals in any quantity (including syringes that are fully discharged, partially discharged or undischarged). (iii) :Biohazard waste : Any waste known or likely to contain ACDP Hazard Group 4 biological agents; any waste from a containment level 3 laboratory: and all microbiological cultures from any source, and, any potentially infected waste from pathology departments and other clinical or research laboratories (Unless autoclaved before leaving the site of production). <p>Note *</p> <p>= Absolute Entry - Hazardous Waste regardless of any threshold concentrations</p> <p>= Mirror Entry - Hazardous Waste only if the dangerous substances are present above threshold concentrations</p>	

Table S2.07 Clinical wastes

Waste code	Description	*
18	Wastes From Human Or Animal Health Care And/Or Related Research (Except Kitchen & Restaurant Wastes Not Arising From Immediate Health Care)	
1801	wastes from natal care, diagnosis, treatment or prevention of disease in humans	
180101	sharps (except 180103)	
180104	wastes whose collection & disposal is not subject to special requirements in order to prevent infection(for example dressings, plaster casts, linen, disposable clothing, diapers)	
180106*	chemicals consisting of or containing dangerous substances	M
180107	chemicals other than those mentioned in 180106	
180108*	cytotoxic & cytostatic medicines	A
180109	medicines other than those mentioned in 180108	
180110*	amalgam waste from dental care	A
1802	wastes from research, diagnosis, treatment or prevention of disease involving animals	
180201	sharps (except 180202)	
180203	wastes whose collection & disposal is not subject to special requirements in order to prevent infection	
180205*	chemicals consisting of or containing dangerous substances	M
180206	chemicals other than those mentioned in 180205	
180207*	cytotoxic & cytostatic medicines	A
180208	medicines other than those mentioned in 180207	
20	MUNICIPAL WASTES (HOUSEHOLD WASTE & SIMILAR COMMERCIAL, INDUSTRIAL & INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	
2001	separately collected fractions (except 1501)	
200131*	cytotoxic & cytostatic medicines	A
200132	medicines other than those mentioned in 200131	
200199	other fractions not otherwise specified (comprising of separately collected fractions of municipal clinical waste (not arising from healthcare and/or related research i.e. not including waste from natal care, diagnosis, treatment or prevention of disease) which is subject to special requirements in order to prevent infection).	

Table S2.08 Metal wastes for Recovery

Waste code	Description
Limits	<p>Quantities The maximum quantity of waste that can be accepted at the site shall be less than 100,000 tonnes per year.</p> <p>The maximum total quantity of waste that can be stored at the site at any one time shall be less than 6700 tonnes.</p> <p>The maximum quantity of metal waste that can be stored at the site shall not exceed 50 tonnes at any one time.</p> <p>Exclusions Notwithstanding the specification of waste types listed, wastes shall not be accepted at the site which have any of the following characteristics:</p> <ul style="list-style-type: none"> • Consisting solely or mainly of dusts, powders or loose fibres
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING & FISHING, FOOD PREPARATION & PROCESSING
0201	wastes from agriculture, horticulture, aquaculture, forestry, hunting & fishing
020110	waste metal
11	WASTES FROM CHEMICAL SURFACE TREATMENT & COATING OF METALS & OTHER MATERIALS; NON FERROUS HYDROMETALLURGY
1105	wastes from hot galvanising processes
110501	hard zinc
10	WASTES FROM THERMAL PROCESSES
1003	wastes from aluminium thermal metallurgy
100302	anode scraps
100305	waste alumina
100316	skimmings other than those mentioned in 100315
1005	wastes from zinc thermal metallurgy
100511	dross & skimmings other than those mentioned in 100510
1006	wastes from copper thermal metallurgy
100602	dross & skimmings from primary & secondary production
1007	wastes from silver, gold & platinum thermal metallurgy
100702	dross & skimmings from primary & secondary production
1008	wastes from other non-ferrous thermal metallurgy
100811	dross & skimmings other than those mentioned in 100810
100814	anode scrap
1009	wastes from casting of ferrous pieces
100912	other particulates other than those mentioned in 100911
1010	wastes from casting of non-ferrous pieces
101012	other particulates other than those mentioned in 101011
12	WASTES FROM SHAPING & PHYSICAL & MECHANICAL SURFACE TREATMENT OF METALS & PLASTICS

Table S2.08 Metal wastes for Recovery

Waste code	Description
1201	wastes from shaping & physical & mechanical surface treatment of metals & plastics
120101	ferrous metal filings & turnings
120102	ferrous metal dust & particles
120103	non-ferrous metal filings & turnings
120104	non-ferrous metal dust & particles
120113	welding waste
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS & PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
1501	packaging (including separately collected municipal packaging waste)
150104	metallic packaging
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
1601	end of life vehicles from different means or transport (including off road machinery) & wastes from dismantling of end-of life vehicles & vehicle maintenance (except 13, 14, 1606, & 1608)
160117	ferrous metal
160118	non-ferrous metal
160122	components not otherwise specified
1608	spent catalysts
160801	spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 160807)
160803	spent catalysts containing other transition metals or transition metal compounds not otherwise specified
1601	end of life vehicles from different means or transport (including off road machinery) & wastes from dismantling of end-of life vehicles & vehicle maintenance (except 13, 14, 1606, & 1608)
160112	brake pads other than those mentioned in 160111
160116	tanks for liquefied gas
160117	ferrous metal
160118	non-ferrous metal
160119	Plastic
160120	Glass
1602	wastes from electrical & electronic equipment
160216	components removed from discarded equipment other than those mentioned in 160215
17	CONSTRUCTION & DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
1704	metals (including their alloys)
170401	copper, bronze, brass
170402	aluminum
170403	Lead
170404	Zinc
170405	iron & steel
170406	Tin

Table S2.08 Metal wastes for Recovery

Waste code	Description
170407	mixed metals
170409*	metal waste contaminated with dangerous substances
170411	cables other than those mentioned in 170410
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS & THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION & WATER FOR INDUSTRIAL USE
1910	wastes from shredding of metal containing wastes
191001	iron & steel waste
191002	non-ferrous waste
191004	fluff-light fraction other than those mentioned in 191003
191006	other fractions other than those mentioned in 191005
1912	wastes from the mechanical treatment of waste (eg sorting, crushing, compacting, pelletising) not otherwise specified
191202	ferrous metal
191203	non-ferrous metal
20	MUNICIPAL WASTES (HOUSEHOLD WASTE & SIMILAR COMMERCIAL, INDUSTRIAL & INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
2001	separately collected fractions (except 1501)
200140	Metals

Table S2.09 Asbestos wastes for Disposal

Waste code	Description	*	
Limits	<p>Quantities</p> <p>The maximum quantity of waste that can be accepted at the site shall be less than 100,000 tonnes per year.</p> <p>The maximum total quantity of waste that can be stored at the site at any one time shall be less than 6700 tonnes.</p> <p>The maximum quantity of asbestos waste that can be stored at the site shall not exceed 10 tonnes at any one time.</p> <p>Exclusions</p> <p>Notwithstanding the specification of waste types listed, wastes shall not be accepted at the site which have any of the following characteristics:</p> <ul style="list-style-type: none"> • Hazardous properties (as specified in The Hazardous Waste (England and Wales) Regulations 2005 (as amended): H1, H2, H3A, H3B, H4, H8, H9, H10 to H13, H15 • Consisting solely or mainly of dusts, powders or loose fibres <p>Note *</p> <p>A = Absolute Entry - Hazardous Waste regardless of any threshold concentrations</p> <p>M = Mirror Entry - Hazardous Waste only if the dangerous substances are present above threshold concentrations</p>		
	06	WASTES FROM INORGANIC CHEMICAL PROCESSES	
	0607	wastes from the MFSU of halogens & halogen chemical processes	
	060701*	wastes containing asbestos from electrolysis	M
0613	wastes from inorganic chemical processes not otherwise specified		
061304*	waste from asbestos processing	A	
10	WASTES FROM THERMAL PROCESSES		
1013	wastes from the manufacture of cement lime & plaster & articles or products made from them		
101310	wastes from asbestos-cement manufacture other than those mentioned in 101309		
101309*	waste from asbestos cement manufacture containing asbestos	M	
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS & PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED		
1501	packaging (including separately collected municipal packaging waste)		
150111*	metallic packaging containing a dangerous solid porous matrix (for example asbestos) including empty pressure containers	M	
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST		
1601	end of life vehicles from different means or transport (including off road machinery) & wastes from dismantling of end-of life vehicles & vehicle maintenance (except 13, 14, 1606, & 1608)		
160111*	brake pads containing asbestos	M	
160212*	discarded equipment containing free asbestos	M	
17	CONSTRUCTION & DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)		
1706	insulation materials & asbestos-containing construction materials		
170601*	insulation materials containing asbestos	M	

Table S2.09 Asbestos wastes for Disposal

Waste code	Description	*
170603*	other insulation materials consisting of or containing dangerous substances	M
170605*	construction materials containing asbestos	M

Table S2.10 Hazardous aqueous waste for disposal

Waste code	Description
Limits	<p>Quantities</p> <p>The maximum quantity of waste that can be accepted at the site shall be less than 100,000 tonnes per year.</p> <p>The maximum total quantity of waste that can be stored at the site at any one time shall be less than 6700 tonnes.</p> <p>The maximum quantity of hazardous waste aqueous for disposal listed in this table that can be stored at the site shall not exceed quantities stated in Table S1.1.</p> <p>In Tank Farm 1:- Hazardous wastes will be accepted as detailed in Table S1.1 and S1.2 providing that the hazardous properties of the waste are described by only one or more of the following hazard codes specified in The Hazardous Waste (England and Wales) Regulations 2005 (as amended): H3-B, H4, H5, H6, H7, H8, H10, H11, H13 and H14 and are listed below.</p> <p>Exclusions</p> <p>Notwithstanding the specification of waste types listed, wastes shall not be accepted at the site which have any of the following characteristics:</p> <ul style="list-style-type: none"> • Hazardous properties (as specified in The Hazardous Waste (England and Wales) Regulations 2005 (as amended): H1, H2, H3A, H9, H12 and H15 • Consisting solely or mainly of dusts, powders or loose fibres
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, PHYSICAL & CHEMICAL TREATMENT OF MINERALS
01 05	drilling muds and other drilling wastes
01 05 05*	oil-containing drilling muds and wastes
01 05 06*	drilling muds and other drilling wastes containing dangerous substances
04	WASTES FROM THE LEATHER FUR & TEXTILE INDUSTRIES
04 02	wastes from the textile industry
04 02 19*	sludges from on-site effluent treatment containing dangerous substances
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
05 01	wastes from petroleum refining
05 01 02*	desalter sludges

Table S2.10 Hazardous aqueous waste for disposal

Waste code	Description
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 11*	wastes from cleaning of fuels with bases
05 01 12*	oil containing acids
05 01 15*	spent filter clays
05 06	wastes from the pyrolytic treatment of coal
05 06 01*	acid tars
05 06 03*	other tars
06	WASTES FROM INORGANIC CHEMICAL PROCESSES
06 01	wastes from the manufacture, formulation, supply and use (MFSU) of acids
06 01 04*	phosphoric and phosphorous acid
06 02	wastes from the MFSU of bases
06 02 04*	sodium and potassium hydroxide
06 05	sludges from on-site effluent treatment
06 05 02*	sludges from on-site effluent treatment containing dangerous substances
06 10	wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture
06 10 02*	wastes containing dangerous substances
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 08*	other still bottoms and reaction residues
07 01 11*	sludges from on-site effluent treatment containing dangerous substances
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 10*	other filter cakes and spent absorbents
07 02 11*	sludges from on-site effluent treatment containing dangerous substances
07 02 14*	wastes from additives containing dangerous substances

Table S2.10 Hazardous aqueous waste for disposal

Waste code	Description
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 11*	sludges from on-site effluent treatment 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 11*	sludges from on-site effluent treatment containing dangerous substances
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
07 06 11*	sludges from on-site effluent treatment containing dangerous substances
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 11*	sludges from on-site effluent treatment containing dangerous substances
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01	wastes from MFSU and removal of paint and varnish
08 01 11*	waste paint and varnish containing organic solvents or other dangerous substances
08 01 13*	sludges from paint or varnish containing organic solvents or other dangerous substances
08 01 15*	aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances
08 01 17*	wastes from paint or varnish removal containing organic solvents or other dangerous substances
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances

Table S2.10 Hazardous aqueous waste for disposal

Waste code	Description
08 01 21*	waste paint or varnish remover
08 03	wastes from MFSU of printing inks
08 03 12*	waste ink containing dangerous substances
08 03 16*	waste etching solutions
08 03 17*	waste printing toner containing dangerous substances
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 11*	adhesive and sealant sludges containing organic solvents or other dangerous substances
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other dangerous substances
08 04 15*	aqueous liquid waste containing adhesives or sealants containing organic solvents or other dangerous substances
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 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 20*	sludges from on-site effluent treatment containing dangerous substances
10 02	wastes from the iron and steel industry
10 02 11*	wastes from cooling-water treatment containing oil
10 03	wastes from aluminium thermal metallurgy
10 03 27*	wastes from cooling-water treatment containing oil
10 04	wastes from lead thermal metallurgy
10 04 09*	wastes from cooling-water treatment containing oil
10 05	wastes from zinc thermal metallurgy
10 05 08*	wastes from cooling-water treatment containing oil
10 06	wastes from copper thermal metallurgy
10 06 09*	wastes from cooling-water treatment containing oil
10 07	wastes from silver, gold and platinum thermal metallurgy
10 07 07*	wastes from cooling-water treatment containing oil
10 08	wastes from other non-ferrous thermal metallurgy
10 08 19*	wastes from cooling-water treatment containing oil
10 09	wastes from casting of ferrous pieces

Table S2.10 Hazardous aqueous waste for disposal	
Waste code	Description
10 09 13*	waste binders containing dangerous substances
10 10	wastes from casting of non-ferrous pieces
10 10 13*	waste binders containing dangerous substances
10 10 14	waste binders other than those mentioned in 10 10 13
10 11	wastes from manufacture of glass and glass products
10 11 13*	glass-polishing and -grinding sludge containing dangerous substances
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)
11 01 08*	phosphatising sludges
11 01 11*	aqueous rinsing liquids containing dangerous substances
11 01 13*	degreasing wastes containing dangerous substances
11 01 15*	eluate and sludges from membrane systems or ion exchange systems containing dangerous substances
11 02	wastes from non-ferrous hydrometallurgical processes
11 02 02*	sludges from zinc hydrometallurgy (including jarosite, goethite)
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 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
12 01 10*	synthetic machining oils
12 01 12*	spent waxes and fats
12 01 14*	machining sludges containing dangerous substances
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil
12 01 19*	readily biodegradable machining oil
12 03	wastes from water and steam degreasing processes (except 11)
12 03 01*	aqueous washing liquids
12 03 02*	steam degreasing wastes
13	OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)
13 01	waste hydraulic oils
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

Table S2.10 Hazardous aqueous waste for disposal

Waste code	Description
13 01 11*	synthetic hydraulic oils
13 01 12*	readily biodegradable hydraulic oils
13 01 13*	other hydraulic oils
13 02	waste engine, gear and lubricating oils
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
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
13 03	waste insulating and heat transmission oils
13 03 06*	mineral-based chlorinated insulating and heat transmission oils other 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
13 04	bilge oils
13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
13 05	oil/water separator contents
13 05 01*	solids from grit chambers and oil/water separators
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
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
13 07	wastes of liquid fuels
13 07 01*	fuel oil and diesel
13 07 03*	other fuels (including mixtures)
13 08	oil wastes not otherwise specified
13 08 01*	desalter sludges or emulsions
13 08 02*	other emulsions
14	WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (except 07 and 08)
14 06	waste organic solvents, refrigerants and foam/aerosol propellants
14 06 04*	sludges or solid wastes containing halogenated solvents
14 06 05*	sludges or solid wastes containing other solvents

Table S2.10 Hazardous aqueous waste for disposal

Waste code	Description
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 13*	brake fluids
16 01 14*	antifreeze fluids containing dangerous substances
16 03	off-specification batches and unused products
16 03 05*	organic wastes containing dangerous substances
16 06	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 10	aqueous liquid wastes destined for off-site treatment
16 10 01*	aqueous liquid wastes containing dangerous substances
16 10 03*	aqueous concentrates containing dangerous substances
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 03	bituminous mixtures, coal tar and tarred products
17 03 01*	bituminous mixtures containing coal tar
17 03 03*	coal tar and tarred products
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 05*	dredging spoil containing dangerous substances
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 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 04*	premixed wastes composed of at least one hazardous waste
19 02 07*	oil and concentrates from separation
19 02 08*	liquid combustible wastes containing dangerous substances
19 02 11*	other wastes containing dangerous substances
19 07	landfill leachate
19 07 02*	landfill leachate containing dangerous substances
19 08	wastes from waste water treatment plants not otherwise specified
19 08 07*	solutions and sludges from regeneration of ion exchangers
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

Table S2.10 Hazardous aqueous waste for disposal	
Waste code	Description
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 13*	sludges containing dangerous substances from other treatment of industrial waste water
19 11	wastes from oil regeneration
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
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 15*	Alkalines
20 01 17*	Photochemicals
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 29*	detergents containing dangerous substances

Table S2.11 Hazardous waste for support fuel blending	
Waste code	Description
Limits	<p>Quantities</p> <p>The maximum quantity of waste that can be accepted at the site shall be less than 100,000 tonnes per year.</p> <p>The maximum total quantity of waste that can be stored at the site at any one time shall be less than 6700 tonnes.</p> <p>The maximum quantity of hazardous waste for support fuel blending that can be stored at the site as specified in Table S2.11 shall not exceed quantities stated in Table S1.1 and subject to the limits below.</p> <p>In Tank Farm 3:- Hazardous wastes will be accepted as detailed in Table S1.1 and S1.2 providing that the hazardous properties of the waste are described by only one or more of the following hazard codes specified in The Hazardous Waste (England and Wales) Regulations 2005 (as amended): H3-A, H3-B, H4, H5, H6, H7, H8, and H14 and are listed below.</p> <p>Exclusions</p> <p>Notwithstanding the specification of waste types listed, wastes shall not be accepted at the site which have any of the following characteristics:</p> <ul style="list-style-type: none"> • Hazardous properties (as specified in The Hazardous Waste (England and Wales) Regulations 2005 (as amended): H1, H2, H9 to H13, H15 • No waste containing PCB's above 50ppm

Table S2.11 Hazardous waste for support fuel blending	
Waste code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, PHYSICAL & CHEMICAL TREATMENT OF MINERALS
01 05	drilling muds and other drilling wastes
01 05 05*	oil-containing drilling muds and wastes
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 02	wastes from wood preservation
0302 01*	non-halogenated organic wood preservatives
04	WASTES FROM THE LEATHER FUR & TEXTILE INDUSTRIES
04 01	wastes from the leather and fur industry
04 01 03*	degreasing wastes containing solvents without a liquid phase
04 02	wastes from the textile industry
04 02 10	organic matter from natural products (for example grease, wax)
04 02 14*	wastes from finishing containing organic solvents
04 02 16*	dye stuffs and pigments containing dangerous substances
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 11*	wastes from cleaning of fuels with bases
05 01 12*	oil containing acids
05 01 15*	spent filter clays
05 06	wastes from the pyrolytic treatment of coal
05 06 01*	acid tars
05 06 03*	other tars
06	WASTES FROM INORGANIC CHEMICAL PROCESSES
006 02	wastes from the MFSU of bases
06 05 02*	sludges from on-site effluent treatment containing dangerous substances
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
07 01 04*	other organic solvents, washings and mother liquors
07 01 08*	other still bottoms and reaction residues

Table S2.11 Hazardous waste for support fuel blending	
Waste code	Description
07 01 11*	sludges from on-site effluent treatment containing dangerous substances
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 04*	other organic solvents, washing liquids and mother liquors
07 02 08*	other still bottoms and reaction residues
07 02 10*	other filter cakes and spent absorbents
07 02 11*	sludges from on-site effluent treatment containing dangerous substances
07 02 14*	wastes from additives containing dangerous substances
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)
07 03 04*	other organic solvents, washing liquids and mother liquors
07 03 08*	other still bottoms and reaction residues
07 03 11*	sludges from on-site effluent treatment containing dangerous substances
07 04	wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides
07 04 04*	other organic solvents, washing liquids and mother liquors
07 05	wastes from the MFSU of pharmaceuticals
07 05 04*	other organic solvents, washing liquids and mother liquors
07 05 08*	other still bottoms and reaction residues
07 05 11*	sludges from on-site effluent treatment containing dangerous substances
07 05 13*	solid wastes containing dangerous substances
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 04*	other organic solvents, washing liquids and mother liquors
07 06 08*	other still bottoms and reaction residues
07 06 11*	sludges from on-site effluent treatment containing dangerous substances
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified
07 07 04*	other organic solvents, washing liquids and mother liquors
07 07 08*	other still bottoms and reaction residues
07 07 09*	halogenated filter cakes and spent absorbents
07 07 11*	sludges from on-site effluent treatment containing dangerous substances
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01	wastes from MFSU and removal of paint and varnish
08 01 11*	waste paint and varnish containing organic solvents or other dangerous substances
08 01 13*	sludges from paint or varnish containing organic solvents or other dangerous substances
08 01 15*	aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances
08 01 17*	wastes from paint or varnish removal containing organic solvents or other dangerous substances
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances
08 01 21*	waste paint or varnish remover

Table S2.11 Hazardous waste for support fuel blending	
Waste code	Description
08 03	wastes from MFSU of printing inks
08 03 12*	waste ink containing dangerous substances
08 03 14*	ink sludges containing dangerous substances
08 03 17*	waste printing toner containing dangerous substances
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 11*	adhesive and sealant sludges containing organic solvents or other dangerous substances
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other dangerous substances
08 04 15*	aqueous liquid waste containing adhesives or sealants containing organic solvents or other dangerous substances
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY
09 01	wastes from the photographic industry
09 01 03*	solvent-based developer solutions
10	WASTES FROM THERMAL PROCESSES
10 02	wastes from the iron and steel industry
10 02 11*	wastes from cooling-water treatment containing oil
10 03	wastes from aluminium thermal metallurgy
10 03 17*	tar-containing wastes from anode manufacture
10 03 27*	wastes from cooling-water treatment containing oil
10 04	wastes from lead thermal metallurgy
10 04 09*	wastes from cooling-water treatment containing oil
10 05	wastes from zinc thermal metallurgy
10 05 08*	wastes from cooling-water treatment containing oil
10 06	wastes from copper thermal metallurgy
10 06 09*	wastes from cooling-water treatment containing oil
10 07	wastes from silver, gold and platinum thermal metallurgy
10 07 07*	wastes from cooling-water treatment containing oil
10 08	wastes from other non-ferrous thermal metallurgy
10 08 12*	tar-containing wastes from anode manufacture
10 08 19*	wastes from cooling-water treatment containing oil
10 09	wastes from casting of ferrous pieces
10 09 13*	waste binders containing dangerous substances
10 10	wastes from casting of non-ferrous pieces
10 10 13*	waste binders containing dangerous substances
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching,

Table S2.11 Hazardous waste for support fuel blending	
Waste code	Description
	phosphating, alkaline degreasing, anodising)
11 01 13*	degreasing wastes containing dangerous substances
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 07*	mineral-based machining oils free of halogens (except emulsions and solutions)
12 01 09*	machining emulsions and solutions free of halogens
12 01 10*	synthetic machining oils
12 01 12*	spent waxes and fats
12 01 14*	machining sludges containing dangerous substances
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil
12 01 19*	readily biodegradable machining oil
13	OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)
13 01	waste hydraulic oils
13 01 01*	hydraulic oils, containing PCBs[1]
13 01 04*	chlorinated emulsions
13 01 05*	non-chlorinated emulsions
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
13 02	waste engine, gear and lubricating oils
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
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
13 03	waste insulating and heat transmission oils
13 03 01*	insulating or heat transmission oils containing PCBs [1]
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
13 04	bilge oils
13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
13 05	oil/water separator contents

Table S2.11 Hazardous waste for support fuel blending	
Waste code	Description
13 05 01*	solids from grit chambers and oil/water separators
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
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
13 07	wastes of liquid fuels
13 07 01*	fuel oil and diesel
13 07 03*	other fuels (including mixtures)
13 08	oil wastes not otherwise specified
13 08 01*	desalter sludges or emulsions
13 08 02*	other emulsions
14	WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (except 07 and 08)
14 06	waste organic solvents, refrigerants and foam/aerosol propellants
14 06 03*	other solvents and solvent mixtures
14 06 05*	sludges or solid wastes containing other solvents
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 13*	brake fluids
16 01 14*	antifreeze fluids containing dangerous substances
16 03	off-specification batches and unused products
16 03 05*	organic wastes containing dangerous substances
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)
16 07 08*	wastes containing oil
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 03	bituminous mixtures, coal tar and tarred products
17 03 01*	bituminous mixtures containing coal tar
17 03 03*	coal tar and tarred products
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 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 04*	premixed wastes composed of at least one hazardous waste
19 02 07*	oil and concentrates from separation
19 02 08*	liquid combustible wastes containing dangerous substances

Table S2.11 Hazardous waste for support fuel blending	
Waste code	Description
19 02 09*	solid combustible wastes containing dangerous substances
19 08	wastes from waste water treatment plants not otherwise specified
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 11	wastes from oil regeneration
19 11 04*	wastes from cleaning of fuel with bases
19 11 05*	sludges from on-site effluent treatment containing dangerous substances
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 13*	Solvents
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

[1] For the purpose of this list of wastes, PCBs will be defined as in Directive 96/59/EC

Table S2.12 Waste oil	
Waste code	Description
Limits	<p>Quantities</p> <p>The maximum quantity of waste that can be accepted at the site shall 100,000 tonnes per year.</p> <p>The maximum total quantity of waste that can be stored at the site at any one time shall 6700 tonnes.</p> <p>The maximum quantity of individual waste types that can be stored at the site as specified in Table S2.12 (waste oil) shall not exceed quantities stated in Table S1.1 and subject to the limits below.</p> <p>Exclusions</p> <p>Notwithstanding the specification of waste types listed, wastes shall not be accepted at the site which have any of the following characteristics:</p> <ul style="list-style-type: none"> • Hazardous properties (as specified in The Hazardous Waste (England and Wales) Regulations 2005 (as amended): H1, H2, H9, H12 and H15 • Consisting solely or mainly of dusts, powders or loose fibres <p>In Tank Farm 1:- Hazardous wastes will be accepted as detailed in Table S1.1 and S1.2 providing that the hazardous properties of the waste are described by only one or more of the following hazard codes specified in The Hazardous Waste (England and Wales) Regulations 2005 (as amended): H3B, H4, H5, H6, H7, H8, and H14 and are either listed below.</p>

Table S2.12 Waste oil	
Waste code	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, PHYSICAL & CHEMICAL TREATMENT OF MINERALS
01 05	drilling muds and other drilling wastes
01 05 05*	oil-containing drilling muds and wastes
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 09*	sludges from on-site effluent treatment containing dangerous substances
05 01 11*	wastes from cleaning of fuels with bases
05 01 12*	oil containing acids
05 01 15*	spent filter clays
10	WASTES FROM THERMAL PROCESSES
10 02	wastes from the iron and steel industry
10 02 11*	wastes from cooling-water treatment containing oil
10 03	wastes from aluminium thermal metallurgy
10 03 27*	wastes from cooling-water treatment containing oil
10 04	wastes from lead thermal metallurgy
10 04 09*	wastes from cooling-water treatment containing oil
10 05	wastes from zinc thermal metallurgy
10 05 08*	wastes from cooling-water treatment containing oil
10 06	wastes from copper thermal metallurgy
10 06 09*	wastes from cooling-water treatment containing oil
10 07	wastes from silver, gold and platinum thermal metallurgy
10 07 07*	wastes from cooling-water treatment containing oil
10 08	wastes from other non-ferrous thermal metallurgy
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
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 07*	mineral-based machining oils free of halogens (except emulsions and solutions)
12 01 09*	machining emulsions and solutions free of halogens
12 01 10*	synthetic machining oils

Table S2.12 Waste oil	
Waste code	Description
12 01 18*	metal sludge (grinding, honing and lapping sludge) containing oil
12 01 19*	readily biodegradable machining oil
13	OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)
13 01	waste hydraulic oils
13 01 05*	non-chlorinated emulsions
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
13 02	waste engine, gear and lubricating oils
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
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
13 03	waste insulating and heat transmission oils
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
13 04	bilge oils
13 04 01*	bilge oils from inland navigation
13 04 02*	bilge oils from jetty sewers
13 04 03*	bilge oils from other navigation
13 05	oil/water separator contents
13 05 01*	solids from grit chambers and oil/water separators
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
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
13 07	wastes of liquid fuels
13 07 01*	fuel oil and diesel
13 07 03*	other fuels (including mixtures)
13 08	oil wastes not otherwise specified
13 08 01*	desalter sludges or emulsions
13 08 02*	other emulsions

Table S2.12 Waste oil	
Waste code	Description
13 08 99*	wastes not otherwise specified
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 13*	brake fluids
16 07	wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)
16 07 08*	wastes containing oil
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 07*	oil and concentrates from separation
19 02 08*	liquid combustible wastes containing dangerous substances
19 08	wastes from waste water treatment plants not otherwise specified
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 11	wastes from oil regeneration
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
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 25	edible oil and fat
20 01 26*	oil and fat other than those mentioned in 20 01 25

Table S2.13 Non Hazardous Aqueous Waste for the Physico-chemical Treatment	
Waste code	Description
Limits	<p>Quantities</p> <p>The maximum quantity of waste that can be accepted at the site shall be less than 100,000 tonnes per year.</p> <p>The maximum total quantity of waste that can be stored at the site at any one time shall be less than 6700 tonnes.</p> <p>The maximum quantity of individual waste types that can be stored at the site as specified in Table S2.13 (Non Hazardous Aqueous Waste for the Physico-chemical Treatment) shall not exceed quantities stated in Table S1.1 and subject to the limits below.</p> <p>Exclusions</p> <p>Notwithstanding the specification of waste types listed, wastes shall not be accepted at</p>

Table S2.13 Non Hazardous Aqueous Waste for the Physico-chemical Treatment

Waste code	Description
	<p>the site which have any of the following characteristics:</p> <ul style="list-style-type: none"> Consisting solely or mainly of dusts, powders or loose fibres <p>In Tank Farm 2:- Wastes will be accepted and treated as detailed in Table S1.1 and S1.2 that are either listed below.</p>
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, PHYSICAL & CHEMICAL TREATMENT OF MINERALS
01 05	drilling muds and other drilling wastes
01 05 04	freshwater drilling muds and wastes
01 05 07	barite-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
01 05 08	chloride-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 01	sludges from washing and cleaning
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 01	sludges from washing and cleaning
02 02 04	sludges from on-site effluent treatment
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 05	sludges from on-site effluent treatment
02 04	wastes from sugar processing
02 04 03	sludges from on-site effluent treatment
02 05	wastes from the dairy products industry
02 05 02	sludges from on-site effluent treatment
02 06	wastes from the baking and confectionery industry
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 05	sludges from on-site effluent treatment
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD

Table S2.13 Non Hazardous Aqueous Waste for the Physico-chemical Treatment

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 09	lime mud waste
03 03 11	sludges from on-site effluent treatment other than those mentioned in 03 03 10
04	WASTES FROM THE LEATHER FUR & TEXTILE INDUSTRIES
04 01	wastes from the leather and fur industry
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 02	wastes from the textile industry
04 02 10	organic matter from natural products (for example grease, wax)
04 02 17	dyestuffs and pigments other than those mentioned in 04 02 16
04 02 20	sludges from on-site effluent treatment other than those mentioned in 04 02 19
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
05 01	wastes from petroleum refining
05 01 10	sludges from on-site effluent treatment other than those mentioned in 05 01 09
05 01 13	boiler feedwater sludges
05 01 14	wastes from cooling columns
05 01 17	bitumen
05 06	wastes from the pyrolytic treatment of coal
05 06 04	waste from cooling columns
06	WASTES FROM INORGANIC CHEMICAL PROCESSES
06 02	wastes from the MFSU of bases
06 05 03	sludges from on-site effluent treatment other than those mentioned in 06 05 02
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
07 01 12	sludges from on-site effluent treatment other than those mentioned in 07 01 11
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 12	sludges from on-site effluent treatment other than those mentioned in 07 02 11
07 02 15	wastes from additives other than those mentioned in 07 02 14
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)
07 03 12	sludges from on-site effluent treatment other than those mentioned in 07 03 11
07 05	wastes from the MFSU of pharmaceuticals
07 05 12	sludges from on-site effluent treatment other than those mentioned in 07 05 11
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11

Table S2.13 Non Hazardous Aqueous Waste for the Physico-chemical Treatment

Waste code	Description
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 11
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01	wastes from MFSU and removal of paint and varnish
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
08 02	wastes from MFSU of other coatings (including ceramic materials)
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 13	waste ink other than those mentioned in 08 03 12
08 03 15	ink sludges other than those mentioned in 08 03 14
08 03 18	waste printing toner other than those mentioned in 08 03 17
08 04	wastes from MFSU of adhesives and sealants (including waterproofing products)
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09
08 04 12	adhesive and sealant sludges other than those mentioned in 08 04 11
08 04 14	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13
08 04 16	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15
10	WASTES FROM THERMAL PROCESSES
10 01	wastes from power stations and other combustion plants (except 19)
10 01 21	sludges from on-site effluent treatment other than those mentioned in 10 01 20
10 01 26	wastes from cooling-water treatment
10 03	wastes from aluminium thermal metallurgy
10 03 18	carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
10 04	wastes from lead thermal metallurgy
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
10 06	wastes from copper thermal metallurgy
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

Table S2.13 Non Hazardous Aqueous Waste for the Physico-chemical Treatment

Waste code	Description
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07
10 08	wastes from other non-ferrous thermal metallurgy
10 08 13	carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12
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 14	waste binders other than those mentioned in 10 09 13
10 10	wastes from casting of non-ferrous pieces
10 10 14	waste binders other than those mentioned in 10 10 13
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 13	sludge from on-site effluent treatment
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)
11 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11
11 01 14	degreasing wastes other than those mentioned in 11 01 13
11 02	wastes from non-ferrous hydrometallurgical processes
11 02 03	wastes from the production of anodes for aqueous electrolytical processes
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 15	machining sludges other than those mentioned in 12 01 14
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 15	antifreeze fluids other than those mentioned in 16 01 14
16 03	off-specification batches and unused products
16 03 06	organic wastes other than those mentioned in 16 03 05
16 10	aqueous liquid wastes destined for off-site treatment
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01
16 10 04	aqueous concentrates other than those mentioned in 16 10 03
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
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 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)

Table S2.13 Non Hazardous Aqueous Waste for the Physico-chemical Treatment	
Waste code	Description
19 02 03	premixed wastes composed only of non-hazardous wastes
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 06	wastes from anaerobic treatment of waste
19 06 03	liquor from anaerobic treatment of municipal waste
19 06 04	digestate from anaerobic treatment of municipal waste
19 06 05	liquor from anaerobic treatment of animal and vegetable waste
19 06 06	digestate from anaerobic treatment of animal and vegetable waste
19 07	landfill leachate
19 07 03	landfill leachate other than those mentioned in 19 07 02
19 08	wastes from waste water treatment plants not otherwise specified
19 08 05	sludges from treatment of urban waste water
19 08 12	sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
19 09	wastes from the preparation of water intended for human consumption or water for industrial use
19 09 02	sludges from water clarification
19 09 03	sludges from decarbonation
19 09 04	spent activated carbon
19 09 06	solutions and sludges from regeneration of ion exchangers
19 11	wastes from oil regeneration
19 11 06	sludges from on-site effluent treatment other than those mentioned in 19 11 05
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 30	detergents other than those mentioned in 20 01 29
20 03	other municipal wastes
20 03 04	septic tank sludge
20 03 06	waste from sewage cleaning

Table S2.14 – Non Hazardous Aqueous Waste for the Biological Treatment	
Waste code	Description
Limits	<p>Quantities</p> <p>The maximum quantity of waste that can be accepted at the site shall be less than 100,000 tonnes per year.</p> <p>The maximum total quantity of waste that can be stored at the site at any one time shall be less than 6700 tonnes.</p>

Table S2.14 – Non Hazardous Aqueous Waste for the Biological Treatment

Waste code	Description
	<p>The maximum quantity of individual waste types that can be stored at the site as specified in Table S2.14 (Non Hazardous Aqueous Waste for the Biological Treatment) shall not exceed quantities stated in Table S1.1 and subject to the limits within below.</p> <p>Exclusions</p> <p>Notwithstanding the specification of waste types listed, wastes shall not be accepted at the site which have any of the following characteristics:</p> <ul style="list-style-type: none"> • Consisting solely or mainly of dusts, powders or loose fibres <p>In Tank Farm 2:- Wastes will be accepted and treated as detailed in Table S1.1 and S1.2 that are listed below.</p>
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 01	sludges from washing and cleaning
02 02 04	sludges from on-site effluent treatment
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 05	sludges from on-site effluent treatment
02 04	wastes from sugar processing
02 04 03	sludges from on-site effluent treatment
02 05	wastes from the dairy products industry
02 05 02	sludges from on-site effluent treatment
02 06	wastes from the baking and confectionery industry
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 05	sludges from on-site effluent treatment
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
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 09	lime mud waste

Table S2.14 – Non Hazardous Aqueous Waste for the Biological Treatment

Waste code	Description
03 03 11	sludges from on-site effluent treatment other than those mentioned in 03 03 10
04	WASTES FROM THE LEATHER FUR & TEXTILE INDUSTRIES
04 01	wastes from the leather and fur industry
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 02	wastes from the textile industry
04 02 10	organic matter from natural products (for example grease, wax)
04 02 17	dyestuffs and pigments other than those mentioned in 04 02 16
04 02 20	sludges from on-site effluent treatment other than those mentioned in 04 02 19
05	WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL
05 01	wastes from petroleum refining
05 01 13	boiler feedwater sludges
05 01 14	wastes from cooling columns
05 01 17	bitumen
05 06	wastes from the pyrolytic treatment of coal
05 06 04	waste from cooling columns
06	WASTES FROM INORGANIC CHEMICAL PROCESSES
06 02	wastes from the MFSU of bases
06 05 03	sludges from on-site effluent treatment other than those mentioned in 06 05 02
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
07 01 12	sludges from on-site effluent treatment other than those mentioned in 07 01 11
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 12	sludges from on-site effluent treatment other than those mentioned in 07 02 11
07 02 15	wastes from additives other than those mentioned in 07 02 14
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)
07 03 12	sludges from on-site effluent treatment other than those mentioned in 07 03 11
07 05	wastes from the MFSU of pharmaceuticals
07 05 12	sludges from on-site effluent treatment other than those mentioned in 07 05 11
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 12	sludges from on-site effluent treatment other than those mentioned in 07 06 11
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified
07 07 12	sludges from on-site effluent treatment other than those mentioned in 07 07 11
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS

Table S2.14 – Non Hazardous Aqueous Waste for the Biological Treatment

Waste code	Description
08 01	wastes from MFSU and removal of paint and varnish
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
08 02	wastes from MFSU of other coatings (including ceramic materials)
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 13	waste ink other than those mentioned in 08 03 12
08 03 15	ink sludges other than those mentioned in 08 03 14
08 03 18	waste printing toner other than those mentioned in 08 03 17
08 04	wastes from MFSU of adhesives and sealants (including waterproofing products)
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09
08 04 12	adhesive and sealant sludges other than those mentioned in 08 04 11
08 04 14	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13
08 04 16	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15
10	WASTES FROM THERMAL PROCESSES
10 01	wastes from power stations and other combustion plants (except 19)
10 01 21	sludges from on-site effluent treatment other than those mentioned in 10 01 20
10 01 26	wastes from cooling-water treatment
10 03	wastes from aluminium thermal metallurgy
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
10 04	wastes from lead thermal metallurgy
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
10 06	wastes from copper thermal metallurgy
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 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 20	wastes from cooling-water treatment other than those mentioned in 10 08 19
10 09	wastes from casting of ferrous pieces
10 09 14	waste binders other than those mentioned in 10 09 13

Table S2.14 – Non Hazardous Aqueous Waste for the Biological Treatment

Waste code	Description
10 10	wastes from casting of non-ferrous pieces
10 10 14	waste binders other than those mentioned in 10 10 13
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 13	sludge from on-site effluent treatment
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)
11 01 12	aqueous rinsing liquids other than those mentioned in 11 01 11
11 01 14	degreasing wastes other than those mentioned in 11 01 13
11 02	wastes from non-ferrous hydrometallurgical processes
11 02 03	wastes from the production of anodes for aqueous electrolytical processes
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 15	machining sludges other than those mentioned in 12 01 14
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 15	antifreeze fluids other than those mentioned in 16 01 14
16 03	off-specification batches and unused products
16 03 06	organic wastes other than those mentioned in 16 03 05
16 10	aqueous liquid wastes destined for off-site treatment
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01
16 10 04	aqueous concentrates other than those mentioned in 16 10 03
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 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	premixed wastes composed only of non-hazardous wastes
19 06	wastes from anaerobic treatment of waste
19 06 03	liquor from anaerobic treatment of municipal waste
19 06 04	digestate from anaerobic treatment of municipal waste
19 06 05	liquor from anaerobic treatment of animal and vegetable waste
19 06 06	digestate from anaerobic treatment of animal and vegetable waste
19 07	landfill leachate
19 07 03	landfill leachate other than those mentioned in 19 07 02

Table S2.14 – Non Hazardous Aqueous Waste for the Biological Treatment

Waste code	Description
19 08	wastes from waste water treatment plants not otherwise specified
19 08 05	sludges from treatment of urban waste water
19 08 12	sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
19 09	wastes from the preparation of water intended for human consumption or water for industrial use
19 09 02	sludges from water clarification
19 09 03	sludges from decarbonation
19 09 06	solutions and sludges from regeneration of ion exchangers
19 11	wastes from oil regeneration
19 11 06	sludges from on-site effluent treatment other than those mentioned in 19 11 05
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 30	detergents other than those mentioned in 20 01 29
20 03	other municipal wastes
20 03 04	septic tank sludge
20 03 06	waste from sewage cleaning

Table S2.15 - Recovery of solvents, other substances and oil by Distillation

Waste code	Description
Limits	<p>Quantities</p> <p>The maximum quantity of waste that can be accepted at the site shall be less than 100,000 tonnes per year.</p> <p>The maximum total quantity of waste that can be stored at the site at any one time shall be less than 6700 tonnes.</p> <p>The maximum quantity of individual waste types that can be stored at the site as specified in Table S2.15 (Recovery of solvent, other substances and oil by Distillation) shall not exceed quantities stated in Table S1.1 and subject to the limits below.</p> <p>Exclusions</p> <p>Notwithstanding the specification of waste types listed, wastes shall not be accepted at the site which have any of the following characteristics:</p> <ul style="list-style-type: none"> • Hazardous properties (as specified in The Hazardous Waste (England and Wales) Regulations 2005 (as amended): H1, H2, H3A, H9 to H13, H15 • Consisting solely or mainly of dusts, powders or loose fibres <p>In Tank Farm 3:-</p> <p>Hazardous wastes will be accepted as detailed in Table S1.1 and 1.2 providing that the hazardous properties of the waste are described by only one or more of the following hazard codes specified in The Hazardous Waste (England and Wales) Regulations 2005 (as amended):</p>

Table S2.15 - Recovery of solvents, other substances and oil by Distillation

Waste code	Description
	<ul style="list-style-type: none"> H3-A, H3-B, H5, H6, H7, H8, H14, and are listed below.
04	WASTES FROM THE LEATHER FUR & TEXTILE INDUSTRIES
04 01	wastes from the leather and fur industry
04 01 03*	degreasing wastes containing solvents without a liquid phase
04 02	wastes from the textile industry
04 02 14*	wastes from finishing containing organic solvents
04 02 16*	dyestuffs and pigments containing dangerous substances
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
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 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
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 14*	wastes from additives containing dangerous substances
07 03	wastes from the MFSU of organic dyes and pigments (except 06 11)
07 03 03*	organic halogenated solvents, washing liquids and mother liquors
07 03 04*	other organic solvents, washing liquids and mother liquors
07 05	wastes from the MFSU of pharmaceuticals
07 05 03*	organic halogenated solvents, washing liquids and mother liquors
07 05 04*	other organic solvents, washing liquids and mother liquors
07 06	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 03*	organic halogenated solvents, washing liquids and mother liquors
07 06 04*	other organic solvents, washing liquids and mother liquors
07 07	wastes from the MFSU of fine chemicals and chemical products not otherwise specified
07 07 03*	organic halogenated solvents, washing liquids and mother liquors
07 07 04*	other organic solvents, washing liquids and mother liquors
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01	wastes from MFSU and removal of paint and varnish
08 01 11*	waste paint and varnish containing organic solvents or other dangerous substances
08 01 13*	sludges from paint or varnish containing organic solvents or other dangerous substances
08 01 15*	aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances

Table S2.15 - Recovery of solvents, other substances and oil by Distillation

Waste code	Description
08 01 17*	wastes from paint or varnish removal containing organic solvents or other dangerous substances
08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances
08 01 21*	waste paint or varnish remover
08 03	wastes from MFSU of printing inks
08 03 12*	waste ink containing dangerous substances
08 03 14*	ink sludges containing dangerous substances
08 03 17*	waste printing toner containing dangerous substances
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 11*	adhesive and sealant sludges containing organic solvents or other dangerous substances
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other dangerous substances
08 04 15*	aqueous liquid waste containing adhesives or sealants containing organic solvents or other dangerous substances
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY
09 01	wastes from the photographic industry
09 01 03*	solvent-based developer solutions
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)
11 01 13*	degreasing wastes containing dangerous substances
13	OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)
13 07	wastes of liquid fuels
13 07 02*	Petrol
14	WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (except 07 and 08)
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
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 03	off-specification batches and unused products
16 03 05*	organic wastes containing dangerous substances

Table S2.15 - Recovery of solvents, other substances and oil by Distillation

Waste code	Description
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 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 08*	liquid combustible wastes containing dangerous substances
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 13*	Solvents
20 01 27*	paint, inks, adhesives and resins containing dangerous substances

Table S2.16 – Hazardous waste of Thermal Desorption

Waste code	Description
Limits	<p>Quantities</p> <p>The maximum quantity of waste that can be accepted at the site shall be less than 100,000 tonnes per year.</p> <p>The maximum total quantity of waste that can be stored at the site at any one time shall be less than 6700 tonnes.</p> <p>The maximum quantity of individual waste types that can be stored at the site as specified in Table S2.16 (Waste for Treatment by Thermal Desorption) shall not exceed quantities stated in Table S1.1 and subject to the limits below</p> <p>Exclusions</p> <p>Notwithstanding the specification of waste types listed, wastes shall not be accepted at the site which have any of the following characteristics:</p> <ul style="list-style-type: none"> • Hazardous properties (as specified in The Hazardous Waste (England and Wales) Regulations 2005 (as amended): H1, H2, H3-B, H8, H9, H10 to H13, H15 • Consisting solely or mainly of dusts, powders or loose fibres <p>In the Thermal Desorption Unit:-</p> <p>Hazardous wastes will be accepted as detailed in Table 1.1.1 providing that the hazardous properties and limits of the waste are described by only one or more of the following hazard codes specified in The Hazardous Waste (England and Wales) Regulations 2005 (as amended):</p> <ul style="list-style-type: none"> • H3-A, H5, H6, H7, H14 • No detectable volatile metals • No liquids • No PCB containing wastes above 50µg/kg and are listed below.
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 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)

Table S2.16 – Hazardous waste of Thermal Desorption

Waste code	Description
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 07*	oil and concentrates from separation

Schedule 3 – Emissions and monitoring

Table S3.1 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*
A1- Vacuum pump exhaust [Point A5 on site map 1 dated 23/01/06]	None	Fume extraction system via kerosene scrubber	None	None	None	None
A2 Thermal oxidiser exhaust [Point A6 on site map 1 dated 23/01/06]	VOCs as carbon	Tank vents, anaerobic digesters, solvent extractor hoods via fume extraction system to thermal oxidiser	50 mgC/Nm ³	1 hour averaging time	Quarterly	BS EN 13526:2001 01/06/07
	Sulphur dioxide		50 mg/Nm ³	1 hour averaging time	Quarterly	BS ISO 11632:1998 01/06/07
	Particulate matter (PM ₁₀)		50 mg/Nm ³	1 hour averaging time	Quarterly	BS EN 12341:1999 01/06/07
	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)		200 mg/Nm ³	Daily average	Quarterly	BS 1747-9:1987, ISO 7996:1985 01/06/07
A3 Anaerobic digester emergency flare stack** [Point A7 on site map 1 dated 23/01/06]	None	Anaerobic digesters	None	None	None	None
A4 Boiler stack [Point A8a on site map 1 dated 23/01/06]	None	Gas/gas oil fired boiler	None	None	None	None
A5 Boiler stack [Point A8b on site map 1 dated 23/01/06]	None	Gas/gas oil fired boiler	None	None	None	None
A9 Thermal Desorption – Thermal oxidiser exhaust [Point as per Pre-operational condition 2.]	None	Thermal Desorption unit, via condenser to thermal oxidiser	None	None	None	None

* Or to a relevant EN, BS, ISO or SCA blue book method as agreed in writing with the Agency.

**To be installed in accordance with Pre-operational condition 8

Note 1: certification to the MCERTS performance standards indicates compliance with BS EN 15267-3

Table S3.2 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 ¹
S1 (Service and Sewer) Site Map 1 to Wessex Water Plc	Zinc, as Zn	On-site effluent treatment plant	3.0 mg/l	Daily average from composite sample taken over 24 hours	Monthly	BS 6068-2.29:1987, ISO 8288-1986
	Copper, as Cu		1.0 mg/l			BS 6068-2.29:1987, ISO 8288-1986
	Lead, as Pb		1.0 mg/l			BS 6068-2.29:1987, ISO 8288-1986
	Chromium, as Cr		1.0 mg/l			BS EN 1233:1997, BS 6068-2.38:1997
	Nickel, as Ni		1.0 mg/l			BS 6068-2.29:1987, ISO 8288-1986
	Effluent Flow m ³ /day		None	Continuous reported as daily total		

¹ Or to a relevant EN, BS, ISO or SCA blue book method as agreed in writing with the Agency.

Table S3.3 Process monitoring requirements				
Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
Thermal Desorption Treatment	In waste Temperature	Continuous	Not applicable	
Thermal Desorption Treatment	Treatment chamber pressure	Continuous	Not applicable	
Thermal Desorption Treatment	Exit gas flow	Continuous	Not applicable	
Thermal Desorption Condenser	Cooling water outlet temperature	Continuous	Not applicable	
Thermal Desorption unit, via condenser to thermal oxidiser	Temperature, Oxygen	Continuous	Not applicable	
	VOCs as carbon	Quarterly	BS EN 136491	1 hour averaging time
	Sulphur dioxide	Quarterly	BS EN 14791	1 hour averaging time
	Particulate matter (PM ₁₀)	Quarterly	BS EN 13284-1 and MID	1 hour averaging time
	Oxides of nitrogen (NO and NO ₂ expressed as NO ₂)	Quarterly	BS EN 14792	Daily average

Schedule 4 - Reporting

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

Table S4.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions to air Parameters as required by condition 3.5.1.	A2, A9	Every 12 months	01/01/07
Emissions to Sewer Parameters as required by condition 3.5.1	S1	Every 12 months	01/01/06
Emissions to Sewer (Flow only) Parameters as required by condition 3.5.1	S1	Every 3 months	01/04/06

Table S4.2: Annual production/treatment	
Parameter	Units
Waste throughput	tonnes

Table S4.3 Performance parameters		
Parameter	Frequency of assessment	Units
Water usage	Annually	tonnes
Energy usage	Annually	MWh
Total raw material used	Annually	tonnes

Table S4.4 Reporting forms		
	Reporting format	Date of form
Waste Returns	Waste tonnage return form Version: 1.1 or as agreed in writing with Environment Agency	
Water usage	Form as agreed in writing by the Environment Agency	
Energy usage	Form as agreed in writing by the Environment Agency	
Other performance indicators	Form as agreed in writing by the Environment Agency	

Schedule 5 - 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 EP Regulations.

Part A

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

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit 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 facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 - Interpretation

“accident” means an accident that may result in pollution.

“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 5 to the EP Regulations.

“Annex I” means Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“Annex II” means Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“authorised officer” means any person authorised by the Environment 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.

“best available treatment, recovery and recycling techniques” shall have the meaning given to it in the document published jointly by the Department for Environment, Food and Rural Affairs, the Welsh Assembly Government and the Scottish Executive on 27th November 2006, entitled “Guidance on Best Available Treatment, Recovery and Recycling Techniques (BATRR) and Treatment of Waste Electrical and Electronic Equipment (WEEE);

“building” means a construction that has the objective of providing sheltering cover and minimising emissions of noise, particulate matter, odour and litter.

“controlled substances” means chlorofluorocarbons, other fully halogenated chlorofluorocarbons, halons, carbon tetrachloride, 1,1,1-trichloroethane, methyl bromide, hydrobromofluorocarbons and hydrochlorofluorocarbons listed in Annex I of Regulation (EC) No 2037/2000 of the European Parliament and of the Council of 29 June 2000 on substances that deplete the ozone layer, including their isomers, whether alone or in a mixture, and whether they are virgin, recovered, recycled or reclaimed. This definition shall not cover any controlled substance which is in a manufactured product other than a container used for the transportation or storage of that substance, or insignificant quantities of any controlled substance, originating from inadvertent or coincidental production during a manufacturing process, from unreacted feedstock, or from use as a processing agent which is present in chemical substances as trace impurities, or that is emitted during product manufacture or handling.

“D” means a disposal operation provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration limit..

“End-of-Life Vehicles Directive” means Directive 2000/53/EC of the European Parliament and Council of 18 September 2000 on end-of-life vehicles.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“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.

“hazardous waste” has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005 No.894, the Hazardous Waste (Wales) Regulations 2005 No. 1806 (W.138), the List of Wastes (England) Regulations 2005 No.895 and the List of Wastes (Wales) Regulations 2005 No. 1820 (W.148).

“Non WOD Oils” means waste oils other than those defined in Article 3 to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“ozone-depleting substances” “ODS” means “controlled substances” contained in refrigeration, air-conditioning and heat pump equipment, equipment containing solvents, fire protection systems and fire extinguishers.

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

“R” means a recovery operation provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“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.

“WEEE” means waste electrical and electronic equipment.

“WEEE Directive” means Directive 2002/96/EC of the European Parliament and of the Council of 27th January 2003 on waste electrical and electronic equipment (WEEE) as amended by Directive 2003/108/EC of the European Parliament and of the Council of 8th December 2003 on waste electrical and electronic equipment (WEEE).

“year” means calendar year ending 31 December.

Schedule 7 - Site plan



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Drawing No: MB-14-002. Drawn by Mark Brown.

The above figure shows the location of Augean Treatment Ltd site showing the EPR Installation boundary.

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END OF PERMIT