

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Castle Waste Services Limited

Ilkeston Waste Treatment and Transfer Facility
Crompton Road
Ilkeston
Derbyshire
DE7 4BG

Variation application number

EPR/AP3337SJ/V007

Permit number

EPR/AP3337SJ

Ilkeston Waste Treatment and Transfer Facility

Permit number EPR/AP3337SJ

Introductory note

This introductory note does not form a part of the notice

Under the Environmental Permitting (England & Wales) Regulations 2016 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. All the conditions of the permit have been varied and are subject to the right of appeal.

Castle Waste Services Limited (Castle) holds two environmental permits reference EPR/AP3337SJ (installation permit) and EPR/TP3897FD (waste operation permit) at the Ilkeston Waste Management Facility. The activities that are currently permitted under the waste operation permit have been transferred to the installation permit as part of this variation to enable the waste operation permit (EPR/TP3897FD) to be surrendered.

The installation is a facility for treatment of both hazardous and non-hazardous wastes including waste transfer operations.

The installation facility is located in the town of Ilkeston, Derbyshire. The site lies approximately 2km south east of the centre of Ilkeston in a small industrial estate on Crompton Road. The permitted area is about 1.1 ha and is located on the eastern side of Crompton Road, although the operator also has facilities including the main site laboratory and weighbridge on the western side of the road. The site is bordered to the north by a plant hire yard and an indoor rifle range. Along the north east of the site is a timber yard. To the east of the site is a scrap metal yard and to the south of the site are more industrial units, including an incinerator bottom ash treatment plant. There is a compost site to the west.

There are no SSSIs, habitats, European or any other designated sites within the screening distance for nature conservation sites. Approximately 300 metres to the north east of the site is a local nature reserve. The site does not discharge to any local watercourses.

The majority of the site surface water is collected in sealed sumps, which requires pumping. The surface water is pumped from the sumps into a sealed drainage system, which is passed through a four-stage interceptor prior to storage in above ground tanks. The surface water is analysed for contamination prior to being passed through a carbon filter before discharge to foul sewer. However the discharge option is rarely used with the majority of surface water being used during site operation.

This variation allows:

- The partial surrender of a number of activities currently authorised under the installation permit.
- The inclusion of activities currently authorised under the waste operation permit which overlaps with activities already authorised under the installation permit.
- The addition of a new de-packaging activity for the removal of the contents of packaged waste to the installation permit.
- Amendments of the waste throughput limits and the addition of waste storage limits to the permit.

The activities that have been surrendered are located within the installation boundary and there are no proposals to remove the impermeable pavement within the locations of these activities. The decommissioning plans of these activities are limited to the removal of the plant and equipment used for the activities. No land is surrendered as part of the partial surrender.

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 the permit		
Description	Date	Comments
Application AP3337SJ (EPR ref. - EPR/AP3337SJ/A001)	Duly made 26/08/05	
Additional information received	31/10/05	
Additional information received	23/12/05	
Additional information received	06/02/06	
Additional information received	09/05/06	
Permit determined AP3337SJ (EPR ref. – EPR/AP3337SJ)	29/06/06	Original permit issued to Castle Waste Services Limited.
Application ZP3935UT (EPR ref. – EPR/AP3337SJ/V002)	Duly Made 27/02/07	Application to vary the permit.
Variation determined ZP3935UT (EPR ref. - EPR/AP3337SJ)	25/06/07	Varied permit issued.
Application EPR/AP3337SJ/V003	Duly made 27/07/11	Application to vary the permit.
Variation determined EPR/AP3337SJ	04/10/11	Varied permit issued.
Application EPR/AP3337SJ/V004	31/07/12	Inclusion of 'R' codes into table S1.1 of the permit that will allow the Operator to send waste for recovery as well as disposal.
Variation determined EPR/AP3337SJ	25/09/12	Varied permit issued.
Application EPR/AP3337SJ/V005	Duly made 03/07/13	Application to add EWC codes to Table S3.2.
Variation determined EPR/AP3337SJ	09/07/13	Varied permit issued.
Agency variation determined EPR/AP3337SJ/V006	29/04/14	Agency variation to implement the changes introduced by IED.
Application EPR/AP3337SJ/V007 (variation and consolidation)	Duly made 08/11/18	Application to vary and update the permit to modern conditions, to remove decommissioned activities, to amend waste throughput limits and to add de-packaging as a listed activity to the permit.
Response to the Schedule 5 Notice dated 30/01/2019	07/03/19	Submission including further information on water usage, design specification of the plant, waste acceptance, incompatible wastes, separation of non-hazardous and hazardous wastes, waste types, annual throughputs, waste water treatment and storage, secondary containment and updated Fire Prevention Plan.

Status log of the permit		
Description	Date	Comments
Response to the Schedule 5 Notice dated 20/03/2019	03/04/19	Submission including non-conformance procedures, further information on combustible wastes and updated Fire Prevention Plan.
Variation determined EPR/AP3337SJ (Billing ref. NP3237VC)	04/07/19	Varied permit issued.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

Permit number

EPR/AP3337SJ

Issued to

Castle Waste Services Limited ("the operator")

whose registered office is

Treatment Centre

Crompton Road

Ilkeston

Derbyshire

DE7 4BG

company registration number 01359619

to operate a regulated facility at

Ilkeston Waste Treatment and Transfer Facility

Crompton Road

Ilkeston

Derbyshire

DE7 4BG

to the extent set out in the schedules.

The notice shall take effect from 04/07/2019.

Name	Date
Claire Roberts	04/07/2019

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit EPR/AP3337SJ.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/AP3337SJ

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/AP3337SJ/V007 authorising,

Castle Waste Services Limited (“the operator”),

whose registered office is

Treatment Centre

Crompton Road

Ilkeston

Derbyshire

DE7 4BG

company registration number 01359619

to operate an installation and waste operations at

Ilkeston Waste Treatment and Transfer Facility

Crompton Road

Ilkeston

Derbyshire

DE7 4BG

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

Name	Date
Claire Roberts	04/07/2019

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 Energy efficiency

- 1.2.1 For the following activities referenced in schedule 1, table S1.1 AR1 to AR25, 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.

1.3 Efficient use of raw materials

- 1.3.1 For the following activities referenced in schedule 1, table S1.1 AR1 to AR25, 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.

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

- 1.4.1 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.

- 1.4.2 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.

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”).
- 2.1.2 For the following activities referenced in schedule 1, table S1.1 AR1 to AR25, waste authorised by this permit shall be clearly distinguished from any other waste on the site.

2.2 The site

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

2.3 Operating techniques

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
- 2.3.2 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.
- 2.3.3 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.4 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 tables S2.2, S2.3, S2.4, S2.5, S2.6, S2.7 and S2.8; and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 2.3.5 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.
- 2.3.6 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.

Hazardous waste storage and treatment

- 2.3.7 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.

2.4 Improvement programme

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

2.5 Pre-operational conditions

- 2.5.1 The operations specified in schedule 1 table S1.4 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 Where a substance is specified in schedule 3 table S3.2 but no limit is set for it, the concentration of such substance in emissions to water from the relevant emission point shall be no greater than the background concentration.
- 3.1.4 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 Odour

- 3.3.1 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.

3.3.2 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.

3.4 Noise and vibration

3.4.1 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.

3.4.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to 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.

3.5 Monitoring

3.5.1 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.

3.5.2 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.

3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.

3.5.4 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.

3.6 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.

3.7 Fire prevention

3.7.1 The operator shall take all appropriate measures to prevent fires on site and minimise the risk of pollution from them including, but not limited to, those specified in any approved fire prevention plan.

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 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.

4.2.3 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.

4.2.4 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.

4.2.5 Within 1 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.

4.3 Notifications

4.3.1 In the event:

- (a) 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) 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) 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.

4.3.2 Any information provided under condition 4.3.1 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 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.

4.3.4 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.

- 4.3.5 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.
- 4.3.6 The Environment Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.

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 "immediately", 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	S5.3 A1(a)(ii)	Disposal or recovery of hazardous waste – aqueous waste treatment (D9, R3, R5)	Treatment of wastes, in reactors and tanks F4, RVI, A1, A2, A3, A4, A5, A7, A8, triple sumps (located respectively at the areas marked 37, 26, 67, 68, 32, 78, 35, 23, 9, 11 on the site plan reference P1714-LAYOUT). Removal of effluents from site. Waste types to be as specified in Schedule 2 table S2.2.
AR2	S5.4 A1(a)(ii)	Disposal of non-hazardous waste – aqueous waste treatment (D9)	Treatment of wastes, in reactors and tanks F4, RVI, A1, A2, A3, A4, A5, A7, A8, triple sumps (located respectively at the areas marked 37, 26, 67, 68, 32, 78, 35, 23, 9, 11 on the site plan reference P1714-LAYOUT). Removal of effluents from site. Waste types to be as specified in Schedule 2 table S2.2.
AR3	S5.3 A1(a)(ii)	Disposal or recovery of hazardous waste – acid neutralisation (D9, R3, R5)	Treatment of wastes, in reactors and tanks F1, F3, RVI, A1, A2, A3, A4, A5, A7, A8, A9, A10, A11, A12, triple sumps (located respectively at the areas marked 34, 36, 26, 67, 68, 32, 78, 35, 23, 9, 39, 42, 47, 33, 11 on the site plan reference P1714-LAYOUT). Removal of effluents from site. Waste types to be as specified in Schedule 2 table S2.2.
AR4	S5.4 A1(a)(ii)	Disposal of non-hazardous waste – acid neutralisation (D9)	Treatment of wastes, in reactors and tanks F1, F3, RVI, A1, A2, A3, A4, A5, A7, A8, A9, A10, A11, A12, triple sumps (located respectively at the areas marked 34, 36, 26, 67, 68, 32, 78, 35, 23, 9, 39, 42, 47, 33, 11 on the site plan reference P1714-LAYOUT). Removal of effluents from site. Waste types to be as specified in Schedule 2 table S2.2.
AR5	S5.3 A1(a)(ii)	Disposal or recovery of hazardous waste – dissolver process (D9, R3, R5)	Treatment in dissolvers and transfer for further treatment on site. Waste types to be as specified in Schedule 2 table S2.3.
AR6	S5.4 A1(a)(ii)	Disposal of non-hazardous waste – dissolver process (D9)	Treatment in dissolvers and transfer for further treatment on site. Waste types to be as specified in Schedule 2 table S2.3.
AR7	S5.3 A1(a)(ii)	Disposal or recovery of hazardous waste – ash conditioning (D9, R5).	Treatment in conditioning plant and storage of treated residues in bunkers. Waste types to be as specified in Schedule 2 table

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
			S2.4.
AR8	S5.4 A1(a)(ii)	Disposal of non-hazardous waste – ash conditioning (D9)	Treatment in conditioning plant and storage of treated residues in bunkers. Waste types to be as specified in Schedule 2 table S2.4.
AR9	S5.3 A1(a)(ii)	Disposal or recovery of hazardous waste – materials solidification process (D9, R5)	Treatment directly in process or treatment of effluents from treatment elsewhere on site. Waste types to be as specified in Schedule 2 table S2.4.
AR10	S5.4 A1(a)(ii)	Disposal of non-hazardous waste – materials solidification process (D9)	Treatment directly in process or treatment of effluents from treatment elsewhere on site. Waste types to be as specified in Schedule 2 table S2.4.
AR11	S5.6 A(1)(a)	Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes (D15, R13)	From receipt of waste to introduction to treatment processes to disposal/reuse or transfer off-site. Including acceptance and testing of waste on site. Waste shall not be stored longer than 6 months without prior written approval from the Environment Agency. The combined storage at any one time allowed under Activities AR11 and AR26 shall be limited to: Containerised waste 2,850 tonnes Bulk liquid 2,500 m ³ Bulk powder 850 m ³ Bulk treated residues 1,150 tonnes. Locations as specified in the individual treatment descriptions. Waste types to be as specified in Schedule 2 table S2.5.
AR12	S5.3 A1(a)(ii)	Disposal or recovery of hazardous waste – container shredding (D9, R4, R5)	From generation of empty containers to passing through the shredder prior to removal from site for recovery or disposal. Waste types to be as specified in schedule 2 table S2.6.
AR13	S5.4 A1(a)(ii)	Disposal of non-hazardous waste – container shredding (D9)	From generation of empty containers to passing through the shredder prior to removal from site for disposal. Waste types to be as specified in schedule 2 table S2.6.
AR14	S5.3 A1(a)(ii)	IBC and container washing process/cleaning of contaminated IBCs and containers (D9, R4, R5)	Storage and cleaning of empty containers prior to reuse or removal from site for recovery or recycling. Waste types to be as specified in Schedule 2 tables S2.6.
AR15	S5.4 A1(a)(ii)	IBC and container washing process/cleaning of contaminated IBCs and containers (D9)	Storage and cleaning of empty containers prior to reuse or removal from site for recycling. Waste types to be as specified in Schedule 2 tables S2.6.

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
AR16	S5.3 A1(a)(iv)	Repackaging and bulking up of hazardous waste (D14, R3, R4 and R5)	Bulking up and repackaging of waste delivered in containers to site prior to storage on site or transfer off site for further treatment. Waste types to be as specified in Schedule 2 table S2.5.
AR17	S5.3 A1(a)(ii)	De-packaging of hazardous waste by removing the contents of packaged waste (D9, R3, R4 and R5)	From receipt of waste on site to treatment and transfer off-site. Treatment consisting only of de-packaging into liquid and solid fractions. Waste types to be as specified in Schedule 2 table S2.7.
AR18	S5.4 A1(a)(ii)	De-packaging of non-hazardous waste by removing the contents of packaged waste (D9)	From receipt of waste on site to treatment and transfer off-site. Treatment consisting only of de-packaging into liquid and solid fractions. Waste types to be as specified in Schedule 2 table S2.7.
AR19	S5.3 A1(a)(ii)	Oil-water/solvent separation (D9, R2 and R3)	Separation of aqueous and non-aqueous phase hazardous liquids. Waste types to be as specified in Schedule 2 table S2.5.
AR20	S5.4 A1(a)(ii)	Oil-water/solvent separation (D9)	Separation of aqueous and non-aqueous phase non-hazardous liquids. Waste types to be as specified in Schedule 2 table S2.8.
Directly Associated Activity			
AR21	N/A	Disposal of non-hazardous waste – filter press (D9, R3, R5).	From processing of waste through the aqueous treatment process to transfer of effluents for further processing on or off-site. Waste types to be outputs from aqueous treatment process – AR1 and AR2.
AR22	N/A	Storm water management process - release to sewer (D6)	Storage and cleaning using activated carbon of storm water on the site prior to release to foul sewer.
AR23	N/A	Storage of non-hazardous waste	Storage of non-hazardous waste prior to treatment under AR2, AR6, AR8, AR10, AR13, AR15, AR18 and AR20.
AR24	N/A	Storage of non-hazardous waste	Storage of non-hazardous waste after treatment.
AR25	N/A	Storage of hazardous waste	Storage of hazardous waste after treatment.
Activity reference	Description of activities for waste operations		Limits of activities
AR26	Acceptance, storage, transfer and handling of non-hazardous waste (D15, R3, R5 and R13)		From receipt of waste on site to storage and transfer off-site. Treatment consisting of manual sorting, separation, and compaction of non-hazardous waste for recovery only. The combined storage at any one time allowed

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
			<p>under Activities AR11 and AR26 shall be limited to:</p> <p>Containerised waste 2,850 tonnes</p> <p>Bulk liquid 2,500 m³</p> <p>Bulk powder 850 m³</p> <p>Bulk treated residues 1,150 tonnes.</p> <p>Treatment of WEEE shall be limited to manual sorting, separation, bulking/repackaging.</p> <p>Treatment of WEEE shall be carried out within a building provided with a weatherproof covering.</p> <p>Buildings, covered areas or containers shall meet the following requirements:</p> <ul style="list-style-type: none"> ▪ buildings, covered areas, or containers shall be designed, constructed and maintained to prevent ingress of rain and surface water; ▪ rain and uncontaminated surface water shall be kept separate from contaminated water and other liquids; ▪ containers containing waste shall be stored on an impermeable surface with sealed drainage system. <p>Waste types to be as specified in Schedule 2 table S2.8.</p>
AR27	Recovery of non-hazardous waste – aqueous waste treatment (R3, R5)		<p>Treatment of wastes, in reactors and tanks F4, RVI, A1, A2, A3, A4, A5, A7, A8, triple sumps (located respectively at the areas marked 37, 26, 67, 68, 32, 78, 35, 23, 9, 11 on the site plan reference P1714-LAYOUT).</p> <p>Removal of effluents from site.</p> <p>Waste types to be as specified in Schedule 2 table S2.2.</p>
AR28	Recovery of non-hazardous waste – acid neutralisation (R3, R5)		<p>Treatment of wastes, in reactors and tanks F1, F3, RVI, A1, A2, A3, A4, A5, A7, A8, A9, A10, A11, A12, triple sumps (located respectively at the areas marked 34, 36, 26, 67, 68, 32, 78, 35, 23, 9, 39, 42, 47, 33, 11 on the site plan reference P1714-LAYOUT).</p> <p>Removal of effluents from site.</p> <p>Waste types to be as specified in Schedule 2 table S2.2.</p>
AR29	Recovery of non-hazardous waste – dissolver process (R3, R5)		<p>Treatment in dissolvers and transfer for further treatment on site.</p> <p>Waste types to be as specified in Schedule 2 table S2.3.</p>
AR30	Recovery of non-hazardous waste – ash conditioning (R5)		<p>Treatment in conditioning plant and storage of treated residues in bunkers.</p> <p>Waste types to be as specified in Schedule 2 table S2.4.</p>
AR31	Recovery of non-hazardous waste –		Treatment directly in process or treatment of

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
		materials solidification process (R5)	effluents from treatment elsewhere on site. Waste types to be as specified in Schedule 2 table S2.4.
AR32	Recovery of non-hazardous waste – container shredding (R3, R4, R5)		From generation of empty containers (to passing through the shredder prior to removal from site for recovery). Treatment consisting of shredding of metal waste for recovery (no more than 75 tonnes per day). Waste types to be as specified in schedule 2 table S2.6.
AR33	IBC and container washing process/cleaning of contaminated IBCs and containers (R3, R5)		Storage and cleaning of empty containers prior to reuse or removal from site for recycling. Waste types to be as specified in Schedule 2 tables S2.6.
AR34	Repackaging and bulking up of non-hazardous waste (D14, R3, R4 and R5)		Bulking up and repackaging of waste delivered in containers to site prior to storage on site or transfer off site for further treatment. Treatment consisting of repackaging of non-hazardous waste for disposal (no more than 50 tonnes per day). Treatment of WEEE shall be limited to manual sorting, separation, bulking/repackaging. Treatment of WEEE shall be carried out within a building provided with a weatherproof covering. Buildings, covered areas or containers shall meet the following requirements: <ul style="list-style-type: none"> ▪ buildings, covered areas, or containers shall be designed, constructed and maintained to prevent ingress of rain and surface water; ▪ rain and uncontaminated surface water shall be kept separate from contaminated water and other liquids; ▪ containers containing waste shall be stored on an impermeable surface with sealed drainage system. Waste types to be as specified in Schedule 2 table S2.8.
AR35	De-packaging of non-hazardous waste by removing the contents of packaged waste for recovery (R3, R4 and R5)		From receipt of waste on site to treatment and transfer off-site. Treatment consisting only of de-packaging into liquid and solid fractions. Waste types to be as specified in Schedule 2 table S2.7.
AR36	Oil-water/solvent separation (R2 and R3)		Separation of aqueous and non-aqueous phase non-hazardous liquids. Waste types to be as specified in Schedule 2 table S2.8.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	The response to section 2.1 and section 2.2 in the Application and supporting documentation.	26/08/05
Receipt of additional information to the application dated 06/10/0	Responses to questions 2, 3, 7, 8 9, 11, 15, 16, 17 18, 19, 20.	31/10/05
Receipt of additional information to the application dated 08/12/0	Responses to questions 3, 4, 6, 7, 8, 9, 10, 11, 14, 16, 17, 18, 19, 20, 22 and 23.	23/12/05
Receipt of additional information to the application dated 01/02/05	Responses to questions 3, 4, 5, 6, 7 and 8.	06/02/05
Letter from applicant dated 29/03/06	Information relating to extraction system on materials solidification building.	31/03/06
Letter from applicant dated 08/05/06	Information in sections 1 – 4 relating to extraction system on materials solidification building.	10/05/06
Receipt of additional information to the application dated 26/04/06	Responses to questions 1, 2, 3, 5, 6, 7, 8, 9, 10, 11.	09/05/06
Email from operator dated 05/06/06	Whole email.	05/06/06
Receipt of variation application dates 26/07/12	Non-Technical summary CWSL/V004/1 and CWSL/V004/2. Permit Application Part C2 and C3.	31/07/12
Receipt of email dated 20/09/12	Email includes additional R codes for hazardous waste, the removal/re-numbering of some tanks and Directly Associated Activities relating to the acceptance transfer and handling of waste as part of previously agreed variations and notifications.	20/09/12
Application EPR/AP3337SJ/V007	Application documents provided in response to section 3a – technical standards, Part C3 of the application form - report reference: CA/IL/AW/5589/01/IED/VAR dated September 2018, including the following documents: <ul style="list-style-type: none"> ▪ Pest Management Plan for the Physico-Chemical Treatment, report reference: CA/IL/AW/5589/01/PMP dated September 2018. ▪ Best Available Techniques (BAT) review of the proposed de-packaging activity dated 7 November 2018. 	07/11/18
Response to Schedule 5 Notice dated 30/01/19	Response to questions 1 – 34 of the Schedule 5 Notice including the documents titled: <ul style="list-style-type: none"> ▪ Waste Pre-Acceptance Principles, Version 2.1 dated 24/05/18. ▪ Group Waste Acceptance Principles Version 2.1 dated November 2018. 	07/03/19
Response to Schedule 5 Notice dated 20/03/19	Response to questions 1 – 8 of the Schedule 5 Notice including the documents titled: <ul style="list-style-type: none"> ▪ Fire Prevention and Management Plan (FPM)- Document Ref. P1714-FPM-006 Version 6.0 dated 02/04/19. ▪ Generation of a Non-Conformance Version 6.0 dated 16/11/18. ▪ Site layout plan showing the storage locations. 	03/04/19
Additional information	Ilkeston, De-packaging Plant Method Statement 2.1.2.4, Version 3.0, dated 03/04/19.	13/05/19

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IP1	The Operator shall produce and implement written procedures (and any amendments to them) that accords with section 2.1.3 of Sector Guidance Note S5.06, December 2004 to cover the bunding of bulk storage vessels on the site, containing both waste and non-waste materials, within both the tank farm and elsewhere on site.	Complete
IP2	The Operator shall empty, clean and inspect the materials solidification pit, both wet and dry sides, in accordance with points 1 and 2 of section 2.2.5 of Sector Guidance Note S5.06. This should involve a visual inspection of the pit walls and floor and is to be carried out by a suitably qualified third party engineer. If the third party engineer determines it is necessary, integrity testing to determine the integrity or otherwise of the pit should then be carried out. The proposed date for the inspection and a copy of the qualifications of the third party engineer should be supplied in writing to the Agency prior to the inspection commencing. A copy of the inspection report, and a written plan of any remedial actions necessary shall be submitted to the Agency for approval. The plan shall be implemented by the operator from the date of approval by the Agency.	Complete
IP3	The Operator shall carry out a BAT assessment of the disposal routes from aqueous liquid effluents from the site. For those materials currently disposed of via the Castle Waste Services Limited sites in Sheffield and Stoke-on-Trent, this assessment should be against sections 2.2.2 and 2.6, of Sector Guidance Note S5.06, December 2004. For those materials currently disposed of via Blackland Park Exploration Limited, this assessment should be against section 2.2.3 of Sector Guidance Note S5.06, December 2004. This assessment should include a BAT assessment of on site treatment and disposal at Ilkeston against off-site disposal. The results of the review, a BAT justification for any recommendations and a timetable for implementation shall be reported to the Agency in writing.	Complete
IP4	The Operator shall produce and implement written procedures (and any amendments to them) that accord with section 2.1.1 of Sector Guidance Note S5.06, December 2004, to assess waste prior to acceptance on the site.	Complete
IP5	The Operator shall cease all waste treatment operations in the materials solidification process unless alternative techniques are provided and installed to comply with the relevant standards in sections 2.1.4 and 2.1.5 of Sector Guidance Note S5.06, December 2004.	Complete
IP6	The Operator shall provide a report to the Agency detailing the necessary changes to the materials solidification process infrastructure required to achieve compliance with the relevant standards in sections 2.1.4 and 2.1.5 of Sector Guidance Note S5.06, December 2004, along with a timescale for their implementation, which must be no later than the 30 June 2008. The report shall include an assessment of the impact from the process emissions on the environment, resulting from the changes to the process. Where the Operator does not propose to provide alternative techniques to achieve compliance with the relevant standards the report shall instead detail the necessary actions to decommission the material solidification process infrastructure.	Complete
IP7	The operator shall produce and implement written procedures (and any amendments to them) that accord with section 2.1.2 of Sector Guidance Note S5.06, December 2004, to cover waste tracking and recording systems.	Complete

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IP8	The Operator shall develop and implement an odour management plan, having regards to the appropriate sections of the Agency's H4 Horizontal Guidance Note for Odour (i.e. Appendix 7 of part 1). The Operator shall provide the Agency with a written copy of the plan and shall manage potential odours at the site in accordance with this.	Complete
IP9	The operator shall provide the Agency with written proposals for a programme of monitoring for particulate releases from emission points P1 -P4 under a range of operating conditions. Monitoring shall be carried out to an appropriate recognised standard. The proposals shall include a justification for the frequency and method of monitoring and a proposed timetable for implementation.	Complete
IP10	Using the data collected as a result of IP8 the Operator shall assess the release of particulate material from emission points P1-P4 by comparing the monitored concentrations to the benchmark value contained in Table 3.11, Section 3.9 of Sector Guidance Note S5.06, December 2004. The Operator shall provide the Agency with a written report detailing the results and conclusions of this assessment.	Complete
IP11	The Operator shall install the infrastructure required to ensure that drums that are not able to be re-used are cleaned to facilitate recycling or recovery by other means that accord with Section 2.1.13 of Sector Guidance Note S5.06, December 2004.	Complete
IP12	The Operator shall install the infrastructure required to control emissions to air and water from drum crushing, shredding or cutting processes that accord with Section 2.1.13 of Sector Guidance Note S5.06, December 2004.	Complete
IP13	The operator shall install a second set of GAC filters in parallel to all of the current filters, labelled A1 – A5, F1 – F4, RV1, C1, tanks 7 and 8 and the triple sump labelled as vents 1 -14 on plan CE/055. This second filter system should be capable of being switched on immediately when breakthrough of VOC's is detected or suspected during the daily exhaust monitoring using the handheld PID	Complete
IP14	The operator shall prepare a report detailing the PID measurements for each of the release points labelled vents 1 – 14 on plan CE/055, for a period of six months. The report should include the daily monitoring results and detail when the filters have reached saturation, and have been replaced. The report should detail if the current filter system is adequate, or if an increase in either filter size or monitoring is required.	Complete

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IP15	<p>The operator shall carry out a review of the abatement systems listed in Table S3.1 in order to determine whether the systems are effective in minimising odorous emissions.</p> <p>The operator shall submit a written report to the Environment Agency following this review for written approval.</p> <p>The report shall outline the following:</p> <ul style="list-style-type: none"> • Odour monitoring results at the site boundary. • Review of at least three inlet and outlet monitoring results for all odorous compounds taken during full operation including, as a minimum, the results of olfactory testing, GCMS, H₂S testing, Ammonia testing and moisture entering the carbon filter using a relative humidity meter. • Review of the condition and integrity of ducts and pipework. • Review of the emissions from the reception sumps. • Design details of the carbon filter. • Recommendations for improvements. <p>The report shall include timescales for implementation of improvements to the abatement system for agreement with the Environment Agency. The operator shall implement the improvements in line with the timescales agreed with the Environment Agency.</p>	04/01/2020

Table S1.4 Pre-operational measures for future development		
Reference	Operation	Pre-operational measures
1	Storage of combustible waste in de-packaging plant feed storage area No. 69	Prior to accepting combustible waste for storage in the de-packaging plant feed storage area No. 69, shown on the drawing 'Plan P1714-Layout -005 Rev.7 – Site Storage', the operator shall construct a fire wall to negate the requirement of a 6m separation distance from the site boundary. Upon construction of the wall the operator shall submit a report to the Environment Agency for a written approval. The report shall provide evidence to show that the construction has been assessed by a qualified engineer and that the wall satisfies the requirements of FPP guidance.

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
-	-

Table S2.2 Permitted waste types and quantities for aqueous waste treatment and acid neutralisation.	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR1 – AR4, AR27 and AR28 of Table S1.1 shall be less than 54,750 tonnes a year.
Waste code	Description
01 01 01	Wastes from mineral metalliferous excavation
01 01 02	Wastes from mineral non-metalliferous excavation
01 03 04*	Acid generating tailings from processing of sulphide ore
01 03 05*	Other tailings containing dangerous substances
01 03 06	Tailings other than those mentioned in 01 03 04 and 01 03 05
01 03 07*	Other wastes containing dangerous substances from physical and chemical processing of metalliferous minerals.
01 04 07*	Wastes containing dangerous substances from physical and chemical processing of non-metalliferous minerals
01 04 10	Dusty and powdery wastes other than those mentioned in 01 04 07
01 04 11	Wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 04 12	Tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	Wastes from stone cutting and sawing other than those mentioned in 01 04 07
01 05 04`	Freshwater drilling muds and wastes
01 05 06*	Drilling muds and other drilling wastes containing dangerous substances
01 05 07	Barite-containing drilling muds and wastes other than those mentioned in 01 05 05 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 01 01	Sludges from washing and cleaning
02 01 06	Animal faeces, urine and manure (including spoiled straw), effluent, collected separately and treated off-site
02 01 07	Wastes from forestry
02 01 08*	Agrochemical waste containing dangerous substances
02 01 09	Agrochemical waste other than those mentioned in 02 01 08
02 02 01	Sludges from washing and cleaning
02 02 03	Materials unsuitable for consumption or processing
02 02 04	Sludges from on-site effluent treatment
02 03 01	Sludges from washing, cleaning, peeling, centrifuging and separation
02 03 02	Wastes from preserving agents

Table S2.2 Permitted waste types and quantities for aqueous waste treatment and acid neutralisation.

Maximum quantity	The total quantity of waste accepted at the site under Activities AR1 – AR4, AR27 and AR28 of Table S1.1 shall be less than 54,750 tonnes a year.
Waste code	Description
02 03 03	Wastes from solvent extraction
02 03 04	Materials unsuitable for consumption or processing
02 03 05	Sludges from on-site effluent treatment
02 04 01	Soil from cleaning and washing beet
02 04 02	Off-specification calcium carbonate
02 04 03	Sludges from on-site effluent treatment
02 05 01	Materials unsuitable for consumption or processing
02 05 02	Sludges from on-site effluent treatment
02 06 01	Materials unsuitable for consumption or processing
02 06 02	Wastes from preserving agents
02 06 03	Sludges from on-site effluent treatment
02 07 01	Wastes from washing cleaning and mechanical reduction of raw materials
02 07 02	Wastes from spirits distillation
02 07 03	Wastes from chemical treatment
02 07 04	Materials unsuitable for consumption or processing
02 07 05	Sludges from on-site effluent treatment
03 02 01*	Non-halogenated organic wood preservatives
03 02 02*	Non-halogenated organic wood preservatives
03 02 03*	Organometallic wood preservatives
03 02 04*	Inorganic wood preservatives
03 02 05*	Other wood preservatives containing dangerous substances
03 03 01	Waste bark and wood
03 03 02	Green liquor sludge (from recovery of cooking liquor)
03 03 05	De-inking sludges from paper recycling
03 03 07	Mechanically separated rejects from pulping of waste paper and cardboard
03 03 09	Lime mud waste
03 03 10	Fibre rejects, fibre-, filler-, and coating-sludges from mechanical separation
03 03 11	Sludges from on-site effluent treatment other than those mentioned in 03 03 10
04 01 02	Liming waste
04 01 03*	Degreasing wastes containing solvents without a liquid phase
04 01 04	Tanning liquor containing chromium
04 01 05	Tanning liquor free of chromium
04 01 06	Sludges, in particular from on-site effluent treatment containing chromium
04 01 07	Sludges, in particular from on-site effluent treatment free of chromium
04 01 09	Wastes from dressing and finishing
04 02 10	Organic matter from natural products (for example grease, wax)

Table S2.2 Permitted waste types and quantities for aqueous waste treatment and acid neutralisation.	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR1 – AR4, AR27 and AR28 of Table S1.1 shall be less than 54,750 tonnes a year.
Waste code	Description
04 02 14*	Wastes from finishing containing organic solvents
04 02 15	Wastes from finishing other than those mentioned in 04 02 14
04 02 16*	Dyestuffs and pigments containing dangerous substances
04 02 17	Dyestuffs and pigments other than those mentioned in 04 02 17
04 02 19*	Sludges from on-site effluent treatment containing dangerous substances
04 02 20	Sludges from on-site effluent treatment other than those mentioned in 04 02 19
04 02 21	Wastes from unprocessed textile fibres
04 02 22	Wastes from processed textile fibres
05 01 02*	Desalter sludges
05 01 03*	Tank bottom sludges
05 01 04*	Acid alkyl sludges
05 01 09*	Sludges from on-site effluent treatment containing dangerous substances
05 01 10	Sludges from on-site effluent treatment other than those mentioned in 05 01 09
05 01 11*	Wastes from cleaning of fuels with bases
05 01 13	Boiler feedwater sludges
05 01 14	Wastes from cooling columns
05 01 16	Sulphur-containing wastes from petroleum desulphurisation
05 06 04	Waste from cooling columns
05 07 02	Wastes containing sulphur
06 01 01*	Sulphuric and sulphurous acid
06 01 02*	Hydrochloric acid
06 01 03*	Hydrofluoric acid
06 01 04*	Phosphoric and phosphorous acid
06 01 05*	Nitric and nitrous acid
06 01 06*	Other acids
06 02 01*	Calcium hydroxide
06 02 03*	Ammonium hydroxide
06 02 04*	Sodium and potassium hydroxide
06 02 05*	Other bases
06 03 11*	Solid salts and solutions containing cyanides
06 03 13*	Solid salts and solutions containing heavy metals
06 03 14	Solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13
06 03 15*	Metallic oxides containing heavy metals
06 03 16	Metallic oxides other than those mentioned in 06 03 15
06 04 03*	Wastes containing arsenic
06 04 05*	Wastes containing other heavy metals

Table S2.2 Permitted waste types and quantities for aqueous waste treatment and acid neutralisation.	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR1 – AR4, AR27 and AR28 of Table S1.1 shall be less than 54,750 tonnes a year.
Waste code	Description
06 05 02*	Sludges from on-site effluent treatment containing dangerous substances
06 05 03	Sludges from on-site effluent treatment other than those mentioned in 06 05 02
06 06 02*	Wastes containing dangerous sulphides
06 06 03	Wastes containing sulphides other than those mentioned in 06 06 02
06 07 04*	Solutions and acids, for example contact acid
06 08 02*	Wastes containing dangerous silicones
06 09 03*	Calcium-based reaction wastes containing or contaminated with dangerous substances
06 09 04	Calcium-based reaction wastes other than those mentioned in 06 09 03
06 10 02*	Wastes containing dangerous substances
06 11 01	Calcium-based reaction wastes from titanium dioxide production
06 13 01*	Inorganic plant protection products, wood-preserving agents and other biocides
07 01 01*	Aqueous washing liquids and mother liquors
07 01 03*	Organic halogenated solvents, washing liquids and mother liquors
07 01 04*	Other Organic solvents, washing liquids and mother liquors
07 01 07*	Halogenated still bottoms and reaction residues
07 01 08*	Other still bottoms and reaction residues
07 01 10*	Other filter cakes and spent absorbents
07 01 11*	Sludges from on-site effluent treatment containing dangerous substances
07 01 12	Sludges from on-site effluent treatment other than those mentioned in 07 01 11
07 02 01*	Aqueous washing liquids and mother liquors
07 02 03*	Organic halogenated solvents, washing liquids and mother liquors
07 02 04*	Other organic solvents, washing liquids and mother liquors
07 02 07*	Halogenated still bottoms and reaction residues
07 02 08*	Other still bottoms and reaction residues
07 02 09*	Halogenated filter cakes and spent absorbents
07 02 10*	Other filter cakes and spent absorbents
07 02 11*	Sludges from on-site effluent treatment containing dangerous substances
07 02 12	Sludges from on-site effluent treatment other than those mentioned in 07 02 11
07 02 14*	Wastes from additives containing dangerous substances
07 02 15	Wastes from additives other than those mentioned in 07 02 14
07 02 16*	Wastes containing dangerous silicones
07 02 17	Wastes containing silicones other than those mentioned in 07 02 16
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

Table S2.2 Permitted waste types and quantities for aqueous waste treatment and acid neutralisation.	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR1 – AR4, AR27 and AR28 of Table S1.1 shall be less than 54,750 tonnes a year.
Waste code	Description
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 03 12	Sludges from on-site effluent treatment other than those mentioned in 07 03 11
07 04 01*	Aqueous washing liquids and mother liquors
07 04 03*	Organic halogenated solvents, washing liquids and mother liquors
07 04 04*	Other organic solvents, washing liquids and mother liquors
07 04 07*	Halogenated still bottoms and reaction residues
07 04 08*	Other still bottoms and reaction residues
07 04 11*	Sludges from on-site effluent treatment containing dangerous substances
07 04 12	Sludges from on-site effluent treatment other than those mentioned in 07 04 11
07 05 01*	Aqueous 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 05 12	Sludges from on-site effluent treatment other than those mentioned in 07 05 11
07 06 01*	Aqueous 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 06 12	Sludges from on-site effluent treatment other than those mentioned in 07 06 11
07 07 01*	Aqueous 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
07 07 12	Sludges from on-site effluent treatment other than those mentioned in 07 07 11
08 01 11*	Waste paint or varnish containing organic solvents or other dangerous substances
08 01 12	Waste paint or varnish other than those mentioned in 08 01 11
08 01 13*	Sludges from paint or varnish containing organic solvents or other dangerous substances

Table S2.2 Permitted waste types and quantities for aqueous waste treatment and acid neutralisation.	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR1 – AR4, AR27 and AR28 of Table S1.1 shall be less than 54,750 tonnes a year.
Waste code	Description
08 01 14	Sludges from paint or varnish other than those mentioned in 08 01 13
08 01 15*	Aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances
08 01 16	Aqueous sludges containing paint or varnish other than those mentioned in 08 01 15
08 01 17*	Wastes from paint or varnish removal containing organic solvents or other dangerous substances
08 01 18	Wastes from paint or varnish removal other than those mentioned in 08 01 17
08 01 19*	Aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances
08 01 20	Aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
08 01 21*	Waste paint or varnish remover
08 02 01	Waste coating powders
08 02 02	Aqueous sludges containing ceramic materials
08 02 03	Aqueous suspensions containing ceramic materials
08 03 07	Aqueous sludges containing ink
08 03 08	Aqueous liquid waste containing ink
08 03 12*	Waste ink containing dangerous substances
08 03 13	Waste ink other than those mentioned in 08 03 12
08 03 14*	Ink sludges containing dangerous substances
08 03 15	Ink sludges other than those mentioned in 08 03 14
08 03 16*	Waste etching solutions
08 03 17*	Waste printing toner containing dangerous substances
08 03 18	Waste printing toner other than those mentioned in 08 03 17
08 03 19*	Disperse oil
08 04 09*	Waste adhesives and sealants containing organic solvents or other dangerous substances
08 04 10	Waste adhesives and sealants other than those mentioned in 08 04 09
08 04 11*	Adhesive and sealant sludges containing organic solvents or other dangerous substances
08 04 12	Adhesive and sealant sludges other than those mentioned in 08 04 11
08 04 13*	Aqueous sludges containing adhesives or sealants containing organic solvents or other dangerous substances
08 04 14	Aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13
08 04 15*	Aqueous liquid waste containing adhesives or sealants containing organic solvents or other dangerous substances
08 04 16	Aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15

Table S2.2 Permitted waste types and quantities for aqueous waste treatment and acid neutralisation.	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR1 – AR4, AR27 and AR28 of Table S1.1 shall be less than 54,750 tonnes a year.
Waste code	Description
08 04 17*	Rosin oil
09 01 01*	Water-based developer and activator solutions
09 01 02*	Water-based offset plate developer solutions
09 01 03*	Solvent-based developer solutions
09 01 04*	Fixer solutions
09 01 05*	Bleach solutions and bleach fixer solutions
09 01 06*	Wastes containing silver from on-site treatment of photographic wastes
09 01 13*	Aqueous liquid waste from on-site reclamation of silver other than those mentioned in 09 01 06
10 01 09*	Sulphuric acid
10 01 16*	Fly ash from co-incineration containing dangerous substances
10 01 18*	Wastes from gas cleaning containing dangerous substances
10 01 20*	Sludges from on-site effluent treatment containing dangerous substances
10 01 21	Sludges from on-site effluent treatment other than those mentioned in 10 01 20
10 01 22*	Aqueous sludges from boiler cleansing containing dangerous substances
10 01 23	Aqueous sludges from boiler cleansing other than those mentioned in 10 01 22
10 01 24	Sand from fluidised beds
10 01 25	Wastes from fuel storage and preparation of coal-fired power stations
10 01 26	Wastes from cooling-water treatment
10 02 01	Wastes from the processing of slag
10 02 02	Unprocessed slag
10 02 11*	Wastes from cooling-water treatment containing oil
10 02 12	Wastes from cooling-water treatment other than those mentioned in 10 02 11
10 02 13*	Sludges and filter cakes from gas treatment containing dangerous substances
10 02 14	Sludges and filter cakes from gas treatment other than those mentioned in 10 02 13
10 02 15	Other sludges and filter cakes
10 03 18	Carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17
10 03 25*	Sludges and filter cakes from gas treatment containing dangerous substances.
10 03 26	Sludges and filter cakes from gas treatment other than those mentioned in 10 02 25
10 03 27*	Wastes from cooling-water treatment containing oil
10 03 28	Wastes from cooling-water treatment other than those mentioned in 10 02 27
10 03 29*	Waste from the treatment of salt slags and black drosses containing dangerous substances
10 03 30	Waste from the treatment of salt slags and black drosses other than those mentioned in 10 02 29
10 04 07*	Sludges and filter cakes from gas treatment

Table S2.2 Permitted waste types and quantities for aqueous waste treatment and acid neutralisation.	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR1 – AR4, AR27 and AR28 of Table S1.1 shall be less than 54,750 tonnes a year.
Waste code	Description
10 04 09*	Wastes from cooling-water treatment containing oil
10 04 10	Wastes from cooling-water treatment other than those mentioned in 10 04 09
10 05 06*	Sludges and filter cakes from gas treatment
10 05 08*	Wastes from cooling-water treatment containing oil
10 05 09	Wastes from cooling-water treatment other than those mentioned in 10 05 08
10 06 07*	Sludges and filter cakes from gas treatment
10 06 09*	Wastes from cooling-water treatment containing oil
10 06 10	Wastes from cooling-water treatment other than those mentioned in 10 06 09
10 07 05	Sludges and filter cakes from gas treatment
10 07 07*	Wastes from cooling-water treatment containing oil
10 07 08	Wastes from cooling-water treatment other than those mentioned in 10 07 07
10 08 13	Carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12
10 08 16	Flue-gas dust other than those mentioned in 10 08 15
10 08 17*	Sludges and filter cakes from flue-gas treatment containing dangerous substances
10 08 18	Sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17
10 08 19*	Wastes from cooling-water treatment containing oil
10 08 20	Wastes from cooling-water treatment other than those mentioned in 10 08 19
10 09 15*	Waste crack-indicating agent containing dangerous substances
10 09 16	Waste crack-indicating agent other than those mentioned in 10 09 15
10 10 15*	Waste crack-indicating agent containing dangerous substances
10 10 16	Waste crack-indicating agent other than those mentioned in 10 10 15
10 11 09*	Waste preparation mixture before thermal processing, containing dangerous substances
10 11 10	Waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
10 11 13*	Glass-polishing and –grinding sludge containing dangerous substances
10 11 14	Glass-polishing and –grinding sludge other than those mentioned in 10 11 13
10 11 17*	Sludges and filter cake from flue-gas treatment containing dangerous substances
10 11 18	Sludges and filter cake from flue-gas treatment other than those mentioned in 10 11 17
10 12 01	Waste preparation mixture before thermal processing
10 12 05	Sludges and filter cakes from gas treatment
10 12 11*	Wastes from glazing containing heavy metals
10 12 12	Wastes from glazing other than those mentioned in 10 12 11
10 12 13	Sludge from on-site effluent treatment

Table S2.2 Permitted waste types and quantities for aqueous waste treatment and acid neutralisation.	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR1 – AR4, AR27 and AR28 of Table S1.1 shall be less than 54,750 tonnes a year.
Waste code	Description
10 13 04	Wastes from calcination and hydration of lime
10 13 07	Sludges and filter cakes from gas treatment
10 13 10	Wastes from asbestos-cement manufacture other than those mentioned in 10 13 09
10 13 11	Wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
11 01 05*	Pickling acids
11 01 06*	Acids not otherwise specified
11 01 07*	Pickling bases
11 01 08*	Phosphatising sludges
11 01 09*	Sludges and filter cakes containing dangerous substances
11 01 10	Sludges and filter cakes other than those mentioned in 11 01 09
11 01 11*	Aqueous rinsing liquids containing dangerous substances
11 01 12	Aqueous rinsing liquids other than those mentioned in 11 01 11
11 01 13*	Degreasing wastes containing dangerous substances
11 01 14	Degreasing wastes other than those mentioned in 11 01 13
11 01 15*	Eluate and sludges from membrane systems or ion exchange systems containing dangerous substances
11 01 16*	Saturated or spent ion exchange resins
11 01 98*	Other wastes containing dangerous substances
11 02 02*	Sludges from zinc hydrometallurgy
11 02 03	Wastes from the production of anodes for aqueous electrolytical processes
11 02 05*	Wastes from copper hydrometallurgical processes containing dangerous substances
11 02 06	Wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05
11 02 07*	Other wastes containing dangerous substances
11 03 01*	Wastes containing cyanide
11 03 02*	Other wastes
12 01 02	Ferrous metal dust and particles
12 01 04	Non-ferrous metal dust and particles
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 15	Machining sludges other than those mentioned in 12 01 14

Table S2.2 Permitted waste types and quantities for aqueous waste treatment and acid neutralisation.	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR1 – AR4, AR27 and AR28 of Table S1.1 shall be less than 54,750 tonnes a year.
Waste code	Description
12 01 18*	Metal sludges (grinding, honing and lapping sludge) containing oil
12 01 19*	Readily biodegradable machining oil
12 03 01*	Aqueous washing liquids
12 03 02*	Steam degreasing wastes
13 01 04*	Chlorinated emulsions
13 01 05*	Non-chlorinated emulsions
13 01 09*	Mineral-based chlorinated hydraulic oils
13 01 10*	Mineral-based non-chlorinated hydraulic oils
13 01 11*	Synthetic hydraulic oils
13 01 12*	Readily biodegradable hydraulic oils
13 01 13*	Other hydraulic oils
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 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 01*	Bilge oils from inland navigation
13 04 02*	Bilge oils from jetty sewers
13 04 03*	Bilge oils from other navigation
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 01*	Fuel oil and diesel
13 07 02*	Petrol
13 07 03*	Other fuels (including mixtures)
13 08 01*	Desalter sludges or emulsions
13 08 02*	Other emulsions

Table S2.2 Permitted waste types and quantities for aqueous waste treatment and acid neutralisation.	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR1 – AR4, AR27 and AR28 of Table S1.1 shall be less than 54,750 tonnes a year.
Waste code	Description
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
15 02 02*	Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances
15 02 03	Absorbents, filter materials, wiping cloths, protective clothing other than those mentioned in 15 02 02
16 01 13*	Brake fluids
16 01 14*	Antifreeze fluids containing dangerous substances
16 01 15	Antifreeze fluids other than those mentioned in 16 01 14
16 01 21*	Hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14
16 01 22	Components not otherwise specified
16 02 15*	Hazardous components removed from discarded equipment
16 02 16	Components removed from discarded equipment other than those mentioned in 16 02 15
16 03 03*	Inorganic wastes containing dangerous substances
16 03 04	Inorganic wastes other than those mentioned in 16 03 04
16 03 05*	Organic wastes containing dangerous substances
16 03 06	Organic wastes other than those mentioned in 16 03 05
16 05 06*	Laboratory chemicals, consisting of or containing dangerous substances, including mixtures of laboratory chemicals
16 05 07*	Discarded inorganic chemicals consisting of or containing dangerous substances
16 05 08*	Discarded organic chemicals consisting of or containing dangerous substances
16 05 09	Discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08
16 06 06*	Separately collected electrolyte from batteries and accumulators
16 07 08*	Wastes containing oil
16 07 09*	Wastes containing other dangerous substances
16 08 04	Spent fluid catalytic cracking catalysts (except 16 08 07)
16 08 05*	Spent catalysts containing phosphoric acid
16 08 06*	Spent liquids used as catalysts
16 08 07*	Spent catalysts contaminated with dangerous substances
16 09 01*	Permanganates, for example potassium permanganate
16 09 02*	Chromates, for example potassium chromate, potassium or sodium dichromate
16 09 03*	Peroxides, for example hydrogen peroxide
16 09 04*	Oxidising substances, not otherwise specified
16 10 01*	Aqueous liquid wastes containing dangerous substances

Table S2.2 Permitted waste types and quantities for aqueous waste treatment and acid neutralisation.	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR1 – AR4, AR27 and AR28 of Table S1.1 shall be less than 54,750 tonnes a year.
Waste code	Description
16 10 02	Aqueous liquid wastes other than those mentioned in 16 10 01
16 10 03*	Aqueous concentrates containing dangerous substances
16 10 04	Aqueous concentrates other than those mentioned in 16 10 03
17 03 02	Bituminous mixtures other than those mentioned in 17 03 01
17 05 05*	Dredging spoil containing dangerous substances
17 05 06	Dredging spoil other than those mentioned in 17 05 05
17 09 03*	Other construction and demolition wastes (including mixed wastes) containing dangerous substances
17 09 04	Mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02, 17 09 03
18 01 06*	Chemicals consisting of or containing dangerous substances
18 01 07	Chemicals other than those mentioned in 18 01 06
18 01 09	Medicines other than those mentioned in 18 01 08
18 02 05*	Chemicals consisting of or containing dangerous substances
18 02 06	Chemicals other than those mentioned in 18 02 05
18 02 08	Medicines other than those mentioned in 18 02 07
19 01 06*	Aqueous liquid wastes from gas treatment and other aqueous liquid wastes
19 01 07*	Solid wastes from gas treatment
19 01 13*	Fly ash containing dangerous substances
19 01 15*	Boiler dust containing dangerous substances
19 01 16	Boiler dust other than those mentioned in 19 01 15
19 02 03	Premixed wastes composed only of non-hazardous wastes
19 02 04*	Premixed wastes composed of at least one hazardous waste
19 02 05*	Sludges from physico/chemical treatment containing dangerous substances
19 02 06	Sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 02 07*	Oil and concentrates from separation
19 02 08*	Liquid combustible wastes containing dangerous substances
19 02 09*	Solid combustible wastes containing dangerous substances
19 02 10	Solid combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 02 11*	Other wastes containing dangerous substances
19 04 01	Vitrified waste
19 04 04	Aqueous liquid wastes from vitrified waste tempering
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

Table S2.2 Permitted waste types and quantities for aqueous waste treatment and acid neutralisation.	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR1 – AR4, AR27 and AR28 of Table S1.1 shall be less than 54,750 tonnes a year.
Waste code	Description
19 07 02*	Landfill leachate containing dangerous substances
19 07 03	Landfill leachate other than those mentioned in 19 07 02
19 08 02	Waste from desanding
19 08 05	Sludges from treatment of urban waste water
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 only edible oils and fats
19 08 10*	Grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
19 08 11*	Sludges containing dangerous substances from biological treatment of industrial waste water
19 08 12	Sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11
19 08 13*	Sludges containing dangerous substances from other treatment of industrial waste water
19 08 14	Sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
19 09 02	Sludges from water clarification
19 09 03	Sludges from decarbonation
19 09 06	Solution and sludges from regeneration of ion exchangers
19 11 02*	Acid tars
19 11 03*	Aqueous liquid wastes
19 11 04*	Wastes from cleaning of fuels with bases
19 11 05*	Sludges from on-site effluent treatment containing dangerous substances
19 11 06	Sludges from on-site effluent treatment other than those mentioned in 19 11 05
19 11 07*	Wastes from flue-gas cleaning
19 12 11*	Other wastes (including mixtures of materials) from mechanical treatment of waste containing dangerous substances
19 12 12	Other wastes (including mixtures of materials) from mechanical treatment of waste other than those mentioned in 19 12 11
19 13 03*	Sludges from soil remediation containing dangerous substances
19 13 04	Sludges from soil remediation other than those mentioned in 19 13 03
19 13 05*	Sludges from groundwater remediation containing dangerous substances
19 13 06	Sludges from groundwater remediation other than those mentioned in 19 13 05
19 13 07*	Aqueous liquid wastes and aqueous concentrates from groundwater remediation containing dangerous substances
19 13 08	Aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07
20 01 13*	Solvents

Table S2.2 Permitted waste types and quantities for aqueous waste treatment and acid neutralisation.

Maximum quantity	The total quantity of waste accepted at the site under Activities AR1 – AR4, AR27 and AR28 of Table S1.1 shall be less than 54,750 tonnes a year.
Waste code	Description
20 01 14*	Acids
20 01 15*	Alkalines
20 01 17*	Photochemicals
20 01 19*	Pesticides
20 01 25	Edible oil and fat
20 01 26*	Oil and fat other than those mentioned in 20 01 25
20 01 27*	Paint, inks, adhesives and resins containing dangerous substances
20 01 28	Paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 29*	Detergents containing dangerous substances
20 01 30	Detergents other than those mentioned in 20 01 29
20 01 32	Medicines other than those mentioned in 20 01 31
20 03 03	Street-cleaning residues
20 03 04	Septic tank sludge
20 03 06	Waste from sewage cleaning
20 03 07	Bulky waste

Table S2.3 Permitted waste types and quantities for dissolver process

Maximum quantity	The total quantity of waste accepted at the site under Activities AR5, AR6 and AR29 of Table S1.1 shall be less than 7,300 tonnes a year.
Waste code	Description
01 01 01	Wastes from mineral metalliferous excavation
01 01 02	Wastes from mineral non-metalliferous excavation
01 03 07*	Other wastes containing hazardous substances from physical and chemical processing of metalliferous minerals.
01 04 07*	Wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals
02 01 08*	Agrochemical waste containing hazardous substances
02 01 09	Agrochemical waste other than those mentioned in 02 01 08
02 03 02	Wastes from preserving agents
02 04 02	Off-specification calcium carbonate
02 06 02	Wastes from preserving agents
02 07 03	Wastes from chemical treatment
03 02 01*	Non-halogenated organic wood preservatives
03 02 04*	Inorganic wood preservatives
03 02 05*	Other wood preservatives containing hazardous substances

Table S2.3 Permitted waste types and quantities for dissolver process	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR5, AR6 and AR29 of Table S1.1 shall be less than 7,300 tonnes a year.
Waste code	Description
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 15	Wastes from finishing other than those mentioned in 04 02 14
04 02 16*	Dyestuffs and pigments containing hazardous substances
04 02 17	Dyestuffs and pigments other than those mentioned in 04 02 17
06 01 01*	Sulphuric and sulphurous acid
06 01 02*	Hydrochloric acid
06 01 03*	Hydrofluoric acid
06 01 04*	Phosphoric and phosphorous acid
06 01 05*	Nitric and nitrous acid
06 01 06*	Other acids
06 02 01*	Calcium hydroxide
06 02 03*	Ammonium hydroxide
06 02 04*	Sodium and potassium hydroxide
06 02 05*	Other bases
06 03 11*	Solid salts and solutions containing cyanides
06 03 13*	Solid salts and solutions containing heavy metals
06 03 14	Solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13
06 03 15*	Metallic oxides containing heavy metals
06 03 16	Metallic oxides other than those mentioned in 06 03 15
06 04 03*	Wastes containing arsenic
06 04 04*	Wastes containing mercury
06 04 05*	Wastes containing other heavy metals
06 05 02*	Sludges from on-site effluent treatment containing hazardous substances
06 05 03	Sludges from on-site effluent treatment other than those mentioned in 06 05 02
06 06 02*	Wastes containing hazardous sulphides
06 06 03	Wastes containing sulphides other than those mentioned in 06 06 02
06 09 02	Phosphorous slag
06 09 03*	Calcium-based reaction wastes containing or contaminated with hazardous substances
06 09 04	Calcium-based reaction wastes other than those mentioned in 06 09 03
06 10 02*	Wastes containing hazardous substances
06 11 01	Calcium-based reaction wastes from titanium dioxide production
06 13 01*	Inorganic plant protection products, wood-preserving agents and other biocides
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

Table S2.3 Permitted waste types and quantities for dissolver process	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR5, AR6 and AR29 of Table S1.1 shall be less than 7,300 tonnes a year.
Waste code	Description
07 02 07*	Halogenated still bottoms and reaction residues
07 02 08*	Other still bottoms and reaction residues
07 02 09*	Halogenated filter cakes and spent absorbents
07 02 10*	Other filter cakes and spent absorbents
07 02 11*	Sludges from on-site effluent treatment containing hazardous substances
07 02 12	Sludges from on-site effluent treatment other than those mentioned in 07 02 11
07 02 13	Waste plastic
07 02 14*	Wastes from additives containing hazardous substances
07 02 15	Wastes from additives other than those mentioned in 07 02 14
07 02 16*	Wastes containing hazardous silicones
07 02 17	Wastes containing silicones other than those mentioned in 07 02 16
07 03 01*	Aqueous washing liquids and mother liquors
07 03 03*	Organic halogenated solvents, washing liquids and mother liquors
07 03 04*	Other organic solvents, washing liquids and mother liquors
07 03 07*	Halogenated still bottoms and reaction residues
07 03 08*	Other still bottoms and reaction residues
07 03 09*	Halogenated filter cakes and spent absorbents
07 03 10*	Other filter cakes and spent absorbents
07 03 11*	Sludges from on-site effluent treatment containing hazardous substances
07 03 12	Sludges from on-site effluent treatment other than those mentioned in 07 03 11
07 04 01*	Aqueous washing liquids and mother liquors
07 04 03*	Organic halogenated solvents, washing liquids and mother liquors
07 04 04*	Other organic solvents, washing liquids and mother liquors
07 04 07*	Halogenated still bottoms and reaction residues
07 04 08*	Other still bottoms and reaction residues
07 04 09*	Halogenated filter cakes and spent absorbents
07 04 10*	Other filter cakes and spent absorbents
07 04 11*	Sludges from on-site effluent treatment containing hazardous substances
07 04 12	Sludges from on-site effluent treatment other than those mentioned in 07 03 11
08 01 21*	Waste paint or varnish remover
08 02 01	Waste coating powders
08 02 02	Aqueous sludges containing ceramic materials
08 03 07	Aqueous sludges containing ink
08 03 12*	Waste ink containing hazardous substances
08 03 13	Waste ink other than those mentioned in 08 03 12
08 03 14*	Ink sludges containing hazardous substances

Table S2.3 Permitted waste types and quantities for dissolver process	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR5, AR6 and AR29 of Table S1.1 shall be less than 7,300 tonnes a year.
Waste code	Description
08 03 15	Ink sludges other than those mentioned in 08 03 14
08 03 16*	Waste etching solutions
08 03 17*	Waste printing toner containing hazardous substances
08 03 18	Waste printing toner other than those mentioned in 08 03 17
09 01 05*	Bleach solutions and bleach fixer solutions
10 01 09*	Sulphuric acid
10 09 15*	Waste crack-indicating agent containing hazardous substances
10 09 16	Waste crack-indicating agent other than those mentioned in 10 09 15
10 10 15*	Waste crack-indicating agent containing hazardous substances
10 10 16	Waste crack-indicating agent other than those mentioned in 10 10 15
10 11 09*	Waste preparation mixture before thermal processing, containing hazardous substances
10 12 09*	Solid wastes from gas treatment containing hazardous substances
10 12 10	Solid wastes from gas treatment other than those mentioned in 10 12 09
10 12 11*	Wastes from glazing containing heavy metals
10 12 12	Wastes from glazing other than those mentioned in 10 12 11
10 13 11	Wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
11 01 05*	Pickling acids
11 01 06*	Acids not otherwise specified
11 01 07*	Pickling bases
11 01 11*	Aqueous rinsing liquids containing hazardous substances
11 01 12	Aqueous rinsing liquids other than those mentioned in 11 01 11
11 01 98*	Other wastes containing hazardous substances
11 02 07*	Other wastes containing hazardous substances
11 03 01*	Wastes containing cyanide
11 03 02*	Other wastes
15 01 10*	Packaging containing residues of or contaminated by hazardous substances
15 02 02*	Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances
16 01 14*	Antifreeze fluids containing hazardous substances
16 01 15	Antifreeze fluids other than those mentioned in 16 01 14
16 01 21*	Hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14
16 01 22	Components not otherwise specified
16 03 03*	Inorganic wastes containing hazardous substances
16 03 04	Inorganic wastes other than those mentioned in 16 03 04
16 03 05*	Organic wastes containing hazardous substances

Table S2.3 Permitted waste types and quantities for dissolver process	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR5, AR6 and AR29 of Table S1.1 shall be less than 7,300 tonnes a year.
Waste code	Description
16 03 06	Organic wastes other than those mentioned in 16 03 05
16 05 06*	Laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals
16 05 07*	Discarded inorganic chemicals consisting of or containing hazardous substances
16 05 08*	Discarded organic chemicals consisting of or containing hazardous substances
16 05 09	Discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08
16 06 06*	separately collected electrolyte from batteries and accumulators
16 07 09*	Wastes containing other hazardous substances
16 09 01*	Permanganates, for example potassium permanganate
16 09 02*	Chromates, for example potassium chromate, potassium or sodium dichromate
16 09 03*	Peroxides, for example hydrogen peroxide
16 09 04*	Oxidising substances, not otherwise specified
16 10 01*	Aqueous liquid wastes containing hazardous substances
16 10 02	Aqueous liquid wastes other than those mentioned in 16 10 01
16 10 03*	Aqueous concentrates containing hazardous substances
17 02 04*	Glass, plastic and wood containing or contaminated with hazardous substances
17 09 03*	Other construction and demolition wastes (including mixed wastes) containing hazardous substances
18 01 06*	Chemicals consisting of or containing hazardous substances
18 01 07	Chemicals other than those mentioned in 18 01 06
18 02 05*	Chemicals consisting of or containing d hazardous substances
18 02 06	Chemicals other than those mentioned in 18 02 05
19 02 03	Premixed wastes composed only of non-hazardous wastes
19 02 04*	Premixed wastes composed of at least one hazardous waste
19 02 05*	Sludges from physico/chemical treatment containing hazardous substances
19 02 06	Sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 02 09*	Solid combustible wastes containing hazardous substances
19 02 10	Solid combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 02 11*	Other wastes containing hazardous substances
19 03 04*	Wastes marked as hazardous, partly stabilised
19 03 05	Stabilised wastes other than those mentioned in 19 03 04
19 03 06*	Wastes marked as hazardous, solidified
19 03 07	Solidified wastes other than those mentioned in 19 03 06
19 04 03*	Non-vitrified solid phase
19 09 01	Solid waste from primary filtration and screenings
19 09 02	Sludges from water clarification
19 09 03	Sludges from decarbonation

Table S2.3 Permitted waste types and quantities for dissolver process	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR5, AR6 and AR29 of Table S1.1 shall be less than 7,300 tonnes a year.
Waste code	Description
19 09 04	Spent activated carbon
19 09 05	Saturated or spent ion exchange resins
19 09 06	Solution and sludges from regeneration of ion exchangers
19 12 11*	Other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances
19 12 12	Other wastes (including mixtures of materials) from mechanical treatment of waste other than those mentioned in 19 12 11
19 13 01*	Solid wastes from soil remediation containing hazardous substances
19 13 02	Solid wastes from soil remediation waste other than those mentioned in 19 13 01
19 13 03*	Sludges from soil remediation containing hazardous substances
19 13 04	Sludges from soil remediation waste other than those mentioned in 19 13 01
19 13 07*	Aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances
19 13 08	Aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07
20 01 14*	Acids
20 01 15*	Alkalines
20 01 17*	Photochemicals
20 01 19*	Pesticides
20 01 27*	Paint, inks, adhesives and resins containing hazardous substances
20 01 28	Paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 29*	Detergents containing hazardous substances
20 01 30	Detergents other than those mentioned in 20 01 29
20 02 03	Other non-biodegradable wastes

Table S2.4 Permitted waste types and quantities for materials solidification process and ash conditioning	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR7 – AR10, AR30 and AR31 of Table S1.1 shall be less than 146,000 tonnes a year.
Waste code	Description
01 01 01	Wastes from mineral metalliferous excavation
01 01 02	Wastes from mineral non-metalliferous excavation
01 03 04*	Acid generating tailings from processing of sulphide ore
01 03 05*	Other tailings containing hazardous substances
01 03 06	Tailings other than those mentioned in 01 03 04 and 01 03 05
01 03 07*	Other wastes containing hazardous substances from physical and chemical processing of metalliferous minerals.
01 03 08	Dusty and powdery wastes other than those mentioned in 01 03 07
01 03 09	Red mud from alumina production other than the wastes mentioned in 01 03 07
01 04 07*	Wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals
01 04 08	Waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	Waste sand and clays
01 04 10	Dusty and powdery wastes other than those mentioned in 01 04 07
01 04 11	Wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 04 12	Tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	Wastes from stone cutting and sawing other than those mentioned in 01 04 07
01 05 04	Freshwater drilling muds and wastes
01 05 06*	Drilling muds and other drilling wastes containing hazardous substances
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 01 01	Sludges from washing and cleaning
02 01 03	Plant-tissue waste
02 01 04	Waste plastics (except packaging)
02 01 07	Wastes from forestry
02 01 08*	Agrochemical waste containing hazardous substances
02 01 09	Agrochemical waste other than those mentioned in 02 01 08
02 02 01	Sludges from washing and cleaning
02 02 03	Materials unsuitable for consumption or processing
02 02 04	Sludges from on-site effluent treatment
02 03 01	Sludges from washing, cleaning, peeling, centrifuging and separation
02 03 02	Wastes from preserving agents
02 03 03	Wastes from solvent extraction
02 03 04	Materials unsuitable for consumption or processing

Table S2.4 Permitted waste types and quantities for materials solidification process and ash conditioning	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR7 – AR10, AR30 and AR31 of Table S1.1 shall be less than 146,000 tonnes a year.
Waste code	Description
02 03 05	Sludges from on-site effluent treatment
02 04 01	Soil from cleaning and washing beet
02 04 02	Off-specification calcium carbonate
02 04 03	Sludges from on-site effluent treatment
02 05 01	Materials unsuitable for consumption or processing
02 05 02	Sludges from on-site effluent treatment
02 06 01	Materials unsuitable for consumption or processing
02 06 02	Wastes from preserving agents
02 06 03	Sludges from on-site effluent treatment
02 07 01	Wastes from washing cleaning and mechanical reduction of raw materials
02 07 02	Wastes from spirits distillation
02 07 03	Wastes from chemical treatment
02 07 04	Materials unsuitable for consumption or processing
02 07 05	Sludges from on-site effluent treatment
03 01 01	Waste bark and cork
03 01 05	Sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 02 01*	Non-halogenated organic wood preservatives
03 02 02*	Non-halogenated organic wood preservatives
03 02 03*	Organometallic wood preservatives
03 02 04*	Inorganic wood preservatives
03 02 05*	Other wood preservatives containing hazardous substances
03 03 01	Waste bark and cork
03 03 02	Green liquor sludge (from recovery of cooking liquor)
03 03 05	De-inking sludges from paper recycling
03 03 07	Mechanically separated rejects from pulping of waste paper and cardboard
03 03 08	Wastes from the sorting of paper and cardboard destined for recycling
03 03 09	Lime mud waste
03 03 10	Fibre rejects, fibre-, filler-, and coating-sludges from mechanical separation
03 03 11	Sludges from on-site effluent treatment other than those mentioned in 03 03 10
04 01 02	Liming waste
04 01 03*	Degreasing wastes containing solvents without a liquid phase
04 01 04	Tanning liquor containing chromium
04 01 05	Tanning liquor free of chromium
04 01 06	Sludges, in particular from on-site effluent treatment containing chromium
04 01 07	Sludges, in particular from on-site effluent treatment free of chromium

Table S2.4 Permitted waste types and quantities for materials solidification process and ash conditioning	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR7 – AR10, AR30 and AR31 of Table S1.1 shall be less than 146,000 tonnes a year.
Waste code	Description
04 01 08	Waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium
04 01 09	Wastes from dressing and finishing
04 02 09	Wastes from composite materials (impregnated textile, elastomer, plastomer)
04 02 10	Organic matter from natural products (for example grease, wax)
04 02 14*	Wastes from finishing containing organic solvents
04 02 15	Wastes from finishing other than those mentioned in 04 02 14
04 02 16*	Dyestuffs and pigments containing hazardous substances
04 02 17	Dyestuffs and pigments other than those mentioned in 04 02 17
04 02 19*	Sludges from on-site effluent treatment containing hazardous substances
04 02 20	Sludges from on-site effluent treatment other than those mentioned in 04 02 19
04 02 21	Wastes from unprocessed textile fibres
04 02 22	Wastes from processed textile fibres
05 01 02*	Desalter sludges
05 01 03*	Tank bottom sludges
05 01 04*	Acid alkyl sludges
05 01 05*	Oil spills
05 01 09*	Sludges from on-site effluent treatment containing hazardous substances
05 01 10	Sludges from on-site effluent treatment other than those mentioned in 05 01 09
05 01 11*	Wastes from cleaning of fuels with bases
05 01 12*	Oil containing acids
05 01 13	Boiler feedwater sludges
05 01 14	Wastes from cooling columns
05 01 15*	Spent filter clays
05 01 16	Sulphur-containing wastes from petroleum desulphurisation
05 06 04	Waste from cooling columns
05 07 02	Wastes containing sulphur
06 01 01*	Sulphuric and sulphurous acid
06 01 02*	Hydrochloric acid
06 01 03*	Hydrofluoric acid
06 01 04*	Phosphoric and phosphorous acid
06 01 05*	Nitric and nitrous acid
06 01 06*	Other acids
06 02 01*	Calcium hydroxide
06 02 03*	Ammonium hydroxide
06 02 04*	Sodium and potassium hydroxide

Table S2.4 Permitted waste types and quantities for materials solidification process and ash conditioning	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR7 – AR10, AR30 and AR31 of Table S1.1 shall be less than 146,000 tonnes a year.
Waste code	Description
06 02 05*	Other bases
06 03 11*	Solid salts and solutions containing cyanides
06 03 13*	Solid salts and solutions containing heavy metals
06 03 14	Solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13
06 03 15*	Metallic oxides containing heavy metals
06 03 16	Metallic oxides other than those mentioned in 06 03 15
06 04 03*	Wastes containing arsenic
06 04 05*	Wastes containing other heavy metals
06 05 02*	Sludges from on-site effluent treatment containing hazardous substances
06 05 03	Sludges from on-site effluent treatment other than those mentioned in 06 05 02
06 06 02*	Wastes containing hazardous sulphides
06 06 03	Wastes containing sulphides other than those mentioned in 06 06 02
06 07 04*	Solutions and acids, for example contact acid
06 08 02*	Wastes containing hazardous silicones
06 09 02	Phosphorous slag
06 09 03*	Calcium-based reaction wastes containing or contaminated with hazardous substances
06 09 04	Calcium-based reaction wastes other than those mentioned in 06 09 03
06 10 02*	Wastes containing hazardous substances
06 11 01	Calcium-based reaction wastes from titanium dioxide production
06 13 01*	Inorganic plant protection products, wood-preserving agents and other biocides
06 13 03	Carbon black
07 01 01*	Aqueous washing liquids and mother liquors
07 01 03*	Organic halogenated solvents, washing liquids and mother liquors
07 01 04*	Other Organic solvents, washing liquids and mother liquors
07 01 07*	Halogenated still bottoms and reaction residues
07 01 08*	Other still bottoms and reaction residues
07 01 09*	Halogenated filter cakes and spent absorbents
07 01 10*	Other filter cakes and spent absorbents
07 01 11*	Sludges from on-site effluent treatment containing hazardous substances
07 01 12	Sludges from on-site effluent treatment other than those mentioned in 07 01 11
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

Table S2.4 Permitted waste types and quantities for materials solidification process and ash conditioning	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR7 – AR10, AR30 and AR31 of Table S1.1 shall be less than 146,000 tonnes a year.
Waste code	Description
07 02 09*	Halogenated filter cakes and spent absorbents
07 02 10*	Other filter cakes and spent absorbents
07 02 11*	Sludges from on-site effluent treatment containing hazardous substances
07 02 12	Sludges from on-site effluent treatment other than those mentioned in 07 02 11
07 02 13	Waste plastic
07 02 14*	Wastes from additives containing hazardous substances
07 02 15	Wastes from additives other than those mentioned in 07 02 14
07 02 16*	Wastes containing hazardous silicones
07 02 17	Wastes containing silicones other than those mentioned in 07 02 16
07 03 01*	Aqueous washing liquids and mother liquors
07 03 03*	Organic halogenated solvents, washing liquids and mother liquors
07 03 04*	Other organic solvents, washing liquids and mother liquors
07 03 07*	Halogenated still bottoms and reaction residues
07 03 08*	Other still bottoms and reaction residues
07 03 09*	Halogenated filter cakes and spent absorbents
07 03 10*	Other filter cakes and spent absorbents
07 03 11*	Sludges from on-site effluent treatment containing hazardous substances
07 03 12	Sludges from on-site effluent treatment other than those mentioned in 07 03 11
07 04 01*	Aqueous washing liquids and mother liquors
07 04 03*	Organic halogenated solvents, washing liquids and mother liquors
07 04 04*	Other organic solvents, washing liquids and mother liquors
07 04 07*	Halogenated still bottoms and reaction residues
07 04 08*	Other still bottoms and reaction residues
07 04 09*	Halogenated filter cakes and spent absorbents
07 04 10*	Other filter cakes and spent absorbents
07 04 11*	Sludges from on-site effluent treatment containing hazardous substances
07 04 12	Sludges from on-site effluent treatment other than those mentioned in 07 03 11
07 04 13*	Solids wastes containing hazardous substances
07 05 01*	Aqueous liquids and mother liquors
07 05 03*	Organic halogenated solvents, washing liquids and mother liquors
07 05 04*	Other organic solvents, washing liquids and mother liquors
07 05 07*	Halogenated still bottoms and reaction residues
07 05 08*	Other still bottoms and reaction residues
07 05 09*	Halogenated filter cakes and spent absorbents
07 05 10*	Other filter cakes and spent absorbents
07 05 11*	Sludges from on-site effluent treatment containing hazardous substances

Table S2.4 Permitted waste types and quantities for materials solidification process and ash conditioning	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR7 – AR10, AR30 and AR31 of Table S1.1 shall be less than 146,000 tonnes a year.
Waste code	Description
07 05 12	Sludges from on-site effluent treatment other than those mentioned in 07 05 11
07 05 13*	Solid wastes containing hazardous substances
07 05 14	Solid wastes other than those mentioned in 07 05 14
07 06 01*	Aqueous 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 09*	Halogenated filter cakes and spent absorbents
07 06 10*	Other filter cakes and spent absorbents
07 06 11*	Sludges from on-site effluent treatment containing hazardous substances
07 06 12	Sludges from on-site effluent treatment other than those mentioned in 07 06 11
07 07 01*	Aqueous liquids and mother liquors
07 07 03*	Organic halogenated solvents, washing liquids and mother liquors
07 07 04*	Other organic solvents, washing liquids and mother liquors
07 07 07*	Halogenated still bottoms and reaction residues
07 07 08*	Other still bottoms and reaction residues
07 07 09*	Halogenated filter cakes and spent absorbents
07 07 10*	Other filter cakes and spent absorbents
07 07 11*	Sludges from on-site effluent treatment containing hazardous substances
07 07 12	Sludges from on-site effluent treatment other than those mentioned in 07 07 11
08 01 11*	Waste paint or varnish containing organic solvents or other hazardous substances
08 01 12	Waste paint or varnish other than those mentioned in 08 01 11
08 01 13*	Sludges from paint or varnish containing organic solvents or other hazardous substances
08 01 14	Sludges from paint or varnish other than those mentioned in 08 01 13
08 01 15*	Aqueous sludges containing paint or varnish containing organic solvents or other hazardous substances
08 01 16	Aqueous sludges containing paint or varnish other than those mentioned in 08 01 15
08 01 17*	Wastes from paint or varnish removal containing organic solvents or other hazardous substances
08 01 18	Wastes from paint or varnish removal other than those mentioned in 08 01 17
08 01 19*	Aqueous suspensions containing paint or varnish containing organic solvents or other hazardous substances
08 01 20	Aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
08 01 21*	Waste paint or varnish remover

Table S2.4 Permitted waste types and quantities for materials solidification process and ash conditioning	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR7 – AR10, AR30 and AR31 of Table S1.1 shall be less than 146,000 tonnes a year.
Waste code	Description
08 02 01	Waste coating powders
08 02 02	Aqueous sludges containing ceramic materials
08 02 03	Aqueous suspensions containing ceramic materials
08 03 07	Aqueous sludges containing ink
08 03 08	Aqueous liquid waste containing ink
08 03 12*	Waste ink containing hazardous substances
08 03 13	Waste ink other than those mentioned in 08 03 12
08 03 14*	Ink sludges containing hazardous substances
08 03 15	Ink sludges other than those mentioned in 08 03 14
08 03 16*	Waste etching solutions
08 03 17*	Waste printing toner containing hazardous substances
08 03 18	Waste printing toner other than those mentioned in 08 03 17
08 04 09*	Waste adhesives and sealants containing organic solvents or other hazardous substances
08 04 10	Waste adhesives and sealants other than those mentioned in 08 04 09
08 04 11*	Adhesive and sealant sludges containing organic solvents or other hazardous substances
08 04 12	Adhesive and sealant sludges other than those mentioned in 08 04 11
08 04 13*	Aqueous sludges containing adhesives or sealants containing organic solvents or other hazardous substances
08 04 14	Aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13
08 04 15*	Aqueous liquid waste containing adhesives or sealants containing organic solvents or other hazardous substances
08 04 16	Aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15
09 01 01*	Water-based developer and activator solutions
09 01 02*	Water-based offset plate developer solutions
09 01 03*	Solvent-based developer solutions
09 01 04*	Fixer solutions
09 01 05*	Bleach solutions and bleach fixer solutions
09 01 06*	Wastes containing silver from on-site treatment of photographic wastes
09 01 07	Photographic film and paper containing silver or silver compounds
09 01 08	Photographic film and paper free of silver or silver compounds
09 01 10	Single-use cameras without batteries
09 01 11*	Single-use cameras containing batteries included in 16 06 01, 16 06 02 or 16 06 03
09 01 12	Single-use cameras containing batteries other than those mentioned in 09 01 11

Table S2.4 Permitted waste types and quantities for materials solidification process and ash conditioning	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR7 – AR10, AR30 and AR31 of Table S1.1 shall be less than 146,000 tonnes a year.
Waste code	Description
09 01 13*	Aqueous liquid waste from on-site reclamation of silver other than those mentioned in 09 01 06
10 01 01	Bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)
10 01 02	Coal fly ash
10 01 03	Fly ash from peat and untreated wood
10 01 04*	Oil fly ash and boiler dust
10 01 05	Calcium-based reaction wastes from flue-gas desulphurisation in solid form
10 01 07	Calcium-based reaction wastes from flue-gas desulphurisation in sludge form
10 01 09*	Sulphuric acid
10 01 13*	Fly ash from emulsified hydrocarbons used as fuel
10 01 14*	Bottom ash, slag and boiler dust from con-incineration containing hazardous substances
10 01 15	Bottom ash, slag and boiler dust from con-incineration other than those mentioned in 10 01 14
10 01 16*	Fly-ash from co-incineration containing hazardous substances
10 01 17	Fly-ash from co-incineration other than those mentioned in 10 01 16
10 01 18*	Wastes from gas cleaning containing hazardous substances
10 01 19	Wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
10 01 20*	Sludges from on-site effluent treatment containing hazardous substances
10 01 21	Sludges from on-site effluent treatment other than those mentioned in 10 01 20
10 01 22*	Aqueous sludges from boiler cleansing containing hazardous substances
10 01 23	Aqueous sludges from boiler cleansing other than those mentioned in 10 01 22
10 01 24	Sand from fluidised beds
10 01 25	Wastes from fuel storage and preparation of coal-fired power stations
10 01 26	Wastes from cooling-water treatment
10 02 01	Wastes from the processing of slag
10 02 02	Unprocessed slag
10 02 07*	Solid wastes from gas treatment containing hazardous substances
10 02 08	Solid wastes from gas treatment other than those mentioned in 10 02 07
10 02 10	Mill scales
10 02 11*	Wastes from cooling-water treatment containing oil
10 02 12	Wastes from cooling-water treatment other than those mentioned in 10 02 11
10 02 13*	Sludges and filter cakes from gas treatment containing hazardous substances
10 02 14	Sludges and filter cakes from gas treatment other than those mentioned in 10 02 13
10 02 15	Other sludges and filter cakes
10 03 02	Anode scraps

Table S2.4 Permitted waste types and quantities for materials solidification process and ash conditioning	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR7 – AR10, AR30 and AR31 of Table S1.1 shall be less than 146,000 tonnes a year.
Waste code	Description
10 03 04*	Primary production slags
10 03 05	Waste alumina
10 03 08*	Salt slags from secondary production
10 03 09*	Black drosses from secondary production
10 03 16	Skimmings other than those mentioned in 10 03 15
10 03 18	Carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17
10 03 19*	Flue-gas dust containing hazardous substances
10 03 20	Flue-gas dust other than those mentioned in 10 03 19
10 03 21*	Other particulates and dust (including ball-mill dust) containing hazardous substances
10 03 22	Other particulates and dust (including ball-mill dust) other than those mentioned in 10 03 21
10 03 23*	Solid wastes from gas treatment containing hazardous substances
10 03 24	Solid wastes from gas treatment other than those mentioned in 10 03 23
10 03 25*	Sludges and filter cakes from gas treatment containing hazardous substances.
10 03 26	Sludges and filter cakes from gas treatment other than those mentioned in 10 02 25
10 03 27*	Wastes from cooling-water treatment containing oil
10 03 28	Wastes from cooling-water treatment other than those mentioned in 10 02 27
10 03 29*	Waste from the treatment of salt slags and black drosses containing hazardous substances
10 03 30	Waste from the treatment of salt slags and black drosses other than those mentioned in 10 02 29
10 04 01*	Slags from primary and secondary production
10 04 02*	Dross and skimmings from primary and secondary production
10 04 03*	Calcium arsenate
10 04 04*	Flue-gas dust
10 04 05*	Other particulates and dust
10 04 06*	Solid wastes from gas treatment
10 04 07*	Sludges and filter cakes from gas treatment
10 04 09*	Wastes from cooling-water treatment containing oil
10 04 10	Wastes from cooling-water treatment other than those mentioned in 10 04 09
10 05 01	Slags from primary and secondary production
10 05 03*	Flue-gas dust
10 05 04	Other particulates and dust
10 05 05*	Solid wastes from gas treatment
10 05 06*	Sludges and filter cakes from gas treatment

Table S2.4 Permitted waste types and quantities for materials solidification process and ash conditioning	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR7 – AR10, AR30 and AR31 of Table S1.1 shall be less than 146,000 tonnes a year.
Waste code	Description
10 05 08*	Wastes from cooling-water treatment containing oil
10 05 09	Wastes from cooling-water treatment other than those mentioned in 10 05 08
10 05 11	Dross and skimmings other than those mentioned in 10 05 10
10 06 01	Slags from primary and secondary production
10 06 02	Dross and skimmings from primary and secondary production
10 06 03*	Flue-gas dust
10 06 04	Other particulates and dust
10 06 06*	Solid wastes from gas treatment
10 06 07*	Sludges and filter cakes from gas treatment
10 06 09*	Wastes from cooling-water treatment containing oil
10 06 10	Wastes from cooling-water treatment other than those mentioned in 10 06 09
10 07 01	Slags from primary and secondary production
10 07 02	Dross and skimmings from primary and secondary production
10 07 03	Solid wastes from gas treatment
10 07 04	Other particulates and dust
10 07 05	Sludges and filter cakes from gas treatment
10 07 07*	Wastes from cooling-water treatment containing oil
10 07 08	Wastes from cooling-water treatment other than those mentioned in 10 07 07
10 08 04	Particulates and dust
10 08 08*	Salt slag from primary and secondary production
10 08 09	Other slags
10 08 11	Dross and skimmings other than those mentioned in 10 08 10
10 08 13	Carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12
10 08 14	Anode scraps
10 08 15*	Flue-gas dust containing hazardous substances
10 08 16	Flue-gas dust other than those mentioned in 10 08 15
10 08 17*	Sludges and filter cakes from flue-gas treatment containing hazardous substances
10 08 18	Sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17
10 08 19*	Wastes from cooling-water treatment containing oil
10 08 20	Wastes from cooling-water treatment other than those mentioned in 10 08 19
10 09 03	Furnace slag
10 09 05*	Casting cores and moulds which have not undergone pouring containing hazardous substances
10 09 06	Casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05

Table S2.4 Permitted waste types and quantities for materials solidification process and ash conditioning	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR7 – AR10, AR30 and AR31 of Table S1.1 shall be less than 146,000 tonnes a year.
Waste code	Description
10 09 07*	Casting cores and moulds which have undergone pouring containing hazardous substances
10 09 08	Casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 09 09*	Flue-gas dust containing hazardous substances
10 09 10	Flue-gas dust other than those mentioned in 10 09 09
10 09 11*	Other particulates containing hazardous substances
10 09 12	Other particulates other than those mentioned in 10 09 11
10 09 13*	Waste binders containing hazardous substances
10 09 14	Waste binders other than those mentioned in 10 09 13
10 09 15*	Waste crack-indicating agent containing hazardous substances
10 09 16	Waste crack-indicating agent other than those mentioned in 10 09 15
10 10 03	Furnace slag
10 10 05*	Casting cores and moulds which have not undergone pouring containing hazardous substances
10 10 06	Casting cores and moulds which have not undergone pouring other than those mentioned in 10 10 05
10 10 07*	Casting cores and moulds which have undergone pouring containing hazardous substances
10 10 08	Casting cores and moulds which have undergone pouring other than those mentioned in 10 10 07
10 10 09*	Flue-gas dust containing hazardous substances
10 10 10	Flue-gas dust other than those mentioned in 10 10 09
10 10 11*	Other particulates containing hazardous substances
10 10 12	Other particulates other than those mentioned in 10 10 11
10 10 13*	Waste binders containing hazardous substances
10 10 14	Waste binders other than those mentioned in 10 10 13
10 10 15*	Waste crack-indicating agent containing hazardous substances
10 10 16	Waste crack-indicating agent other than those mentioned in 10 10 15
10 11 03	Waste glass-based fibrous material
10 11 05	Particulates and dust
10 11 09*	Waste preparation mixture before thermal processing, containing hazardous substances
10 11 10	Waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
10 11 11*	Waste glass in small particles and glass powder containing heavy metals (for example from cathode ray tubes)
10 11 12	Waste glass other than those mentioned in 10 11 11
10 11 13*	Glass-polishing and –grinding sludge containing hazardous substances

Table S2.4 Permitted waste types and quantities for materials solidification process and ash conditioning	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR7 – AR10, AR30 and AR31 of Table S1.1 shall be less than 146,000 tonnes a year.
Waste code	Description
10 11 14	Glass-polishing and –grinding sludge other than those mentioned in 10 11 13
10 11 15*	Solid wastes from flue-gas treatment containing hazardous substances
10 11 16	Solid wastes from flue-gas treatment other than those mentioned in 10 11 15
10 11 17*	Sludges and filter cake from flue-gas treatment containing hazardous substances
10 11 18	Sludges and filter cake from flue-gas treatment other than those mentioned in 10 11 17
10 11 19*	Solids from on-site effluent treatment containing hazardous substances
10 11 20	Solids from on-site effluent treatment other than those mentioned in 07 03 11
10 12 01	Waste preparation mixture before thermal processing
10 12 03	Particulates and dust
10 12 05	Sludges and filter cakes from gas treatment
10 12 06	Discarded moulds
10 12 08	Waste ceramics, bricks, tiles and construction products (after thermal processing)
10 12 09*	Solid wastes from gas treatment containing hazardous substances
10 12 10	Solid wastes from gas treatment other than those mentioned in 10 12 09
10 12 11*	Wastes from glazing containing heavy metals
10 12 12	Wastes from glazing other than those mentioned in 10 12 11
10 12 13	Sludge from on-site effluent treatment
10 13 01	Waste preparation mixture before thermal processing
10 13 04	Wastes from calcination and hydration of lime
10 13 06	Particulates and dust (except 10 13 12 and 10 13 13)
10 13 07	Sludges and filter cakes from gas treatment
10 13 10	Wastes from asbestos-cement manufacture other than those mentioned in 10 13 09
10 13 11	Wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 12*	Solid wastes from gas treatment containing hazardous substances
10 13 13	Solid wastes from gas treatment other than those mentioned in 10 13 12
10 13 14	Waste concrete and concrete sludge
11 01 05*	Pickling acids
11 01 06*	Acids not otherwise specified
11 01 07*	Pickling bases
11 01 08*	Phosphatising sludges
11 01 09*	Sludges and filter cakes containing hazardous substances
11 01 10	Sludges and filter cakes other than those mentioned in 11 01 09
11 01 11*	Aqueous rinsing liquids containing hazardous substances
11 01 12	Aqueous rinsing liquids other than those mentioned in 11 01 11

Table S2.4 Permitted waste types and quantities for materials solidification process and ash conditioning	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR7 – AR10, AR30 and AR31 of Table S1.1 shall be less than 146,000 tonnes a year.
Waste code	Description
11 01 13*	Degreasing wastes containing hazardous substances
11 01 14	Degreasing wastes other than those mentioned in 11 01 13
11 01 15*	Eluate and sludges from membrane systems or ion exchange systems containing hazardous substances
11 01 16*	Saturated or spent ion exchange resins
11 01 98*	Other wastes containing hazardous substances
11 02 02*	Sludges from zinc hydrometallurgy
11 02 03	Wastes from the production of anodes for aqueous electrolytical processes
11 02 05*	Wastes from copper hydrometallurgical processes containing hazardous substances
11 02 06	Wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05
11 02 07*	Other wastes containing hazardous substances
11 03 01*	Wastes containing cyanide
11 03 02*	Other wastes
11 05 01	Hard zinc
11 05 02	Zinc ash
11 05 03*	Solid wastes from gas treatment
11 05 04*	Spent flux
12 01 08*	Machining emulsions and solutions containing halogens
12 01 09*	Machining emulsions and solutions free of halogens
12 01 13	Welding wastes
12 01 14*	Machining sludges containing hazardous substances
12 01 15	Machining sludges other than those mentioned in 12 01 14
12 01 16*	Waste blasting material containing hazardous substances
12 01 17	Waste blasting material other than those mentioned in 12 01 17
12 01 18*	Metal sludges (grinding, honing and lapping sludge) containing oil
12 01 19*	Readily biodegradable machining oil
12 01 20*	Spent grinding bodies and grinding materials containing hazardous substances
12 01 21*	Spent grinding bodies and grinding materials other than those mentioned in 12 01 20
12 03 01*	Aqueous washing liquids
12 03 02*	Steam degreasing wastes
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

Table S2.4 Permitted waste types and quantities for materials solidification process and ash conditioning	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR7 – AR10, AR30 and AR31 of Table S1.1 shall be less than 146,000 tonnes a year.
Waste code	Description
15 01 01	Paper and cardboard packaging
15 01 02	Plastic packaging
15 01 03	Wooden packaging
15 01 04	Metallic packaging
15 01 05	Composite packaging
15 01 06	Mixed packaging
15 01 07	Glass packaging
15 01 09	Textile packaging
15 02 03	Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16 01 12	Brake pads other than those mentioned in 16 01 11
16 01 13*	Brake fluids
16 01 14*	Antifreeze fluids containing hazardous substances
16 01 15	Antifreeze fluids other than those mentioned in 16 01 14
16 01 17	Ferrous metal
16 01 18	Non-ferrous metal
16 01 19	Plastic
16 01 20	Glass
16 01 21*	Hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14
16 01 22	Components not otherwise specified
16 02 14	Discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16	Components removed from discarded equipment other than those mentioned in 16 02 15
16 03 03*	Inorganic wastes containing hazardous substances
16 03 04	Inorganic wastes other than those mentioned in 16 03 03
16 03 05*	Organic wastes containing hazardous substances
16 03 06	Organic wastes other than those mentioned in 16 03 05
16 05 06*	Laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals
16 05 07*	Discarded inorganic chemicals consisting of or containing hazardous substances
16 05 08*	Discarded organic chemicals consisting of or containing hazardous substances
16 05 09	Discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08
16 06 04	Alkaline batteries (except 16 06 03)
16 06 05	Other batteries and accumulators
16 06 06*	Separately collected electrolyte from batteries and accumulators
16 07 09*	Wastes containing other hazardous substances

Table S2.4 Permitted waste types and quantities for materials solidification process and ash conditioning	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR7 – AR10, AR30 and AR31 of Table S1.1 shall be less than 146,000 tonnes a year.
Waste code	Description
16 08 02*	Spent containing hazardous transition metals or hazardous transition metal compounds
16 08 03	Spent catalysts containing transition metals or transition metal compounds not otherwise specified
16 08 04	Spent fluid cracking catalysts (except 16 08 07)
16 08 05*	Spent catalysts containing phosphoric acid
16 08 06*	Spent liquids used as catalysts
16 08 07*	Spent catalysts contaminated with hazardous substances
16 09 01*	Permanganates, for example potassium permanganate
16 09 02*	Chromates, for example potassium chromate, potassium or sodium dichromate
16 09 03*	Peroxides, for example hydrogen peroxide
16 09 04*	Oxidising substances, not otherwise specified
16 10 01*	Aqueous liquid wastes containing hazardous substances
16 10 02	Aqueous liquid wastes other than those mentioned in 16 10 01
16 10 03*	Aqueous concentrates containing hazardous substances
16 10 04	Aqueous concentrates other than those mentioned in 16 10 03
16 11 01*	Carbon-based linings and refractories from metallurgical processes containing hazardous substances
16 11 02	Carbon-based linings and refractories from metallurgical processes other than those mentioned in 16 11 02
16 11 03*	Other linings and refractories from metallurgical processes containing hazardous substances
16 11 04	Other linings and refractories from metallurgical processes other than those mentioned in 16 11 03
16 11 05*	Linings and refractories from non-metallurgical processes containing hazardous substances
16 11 06	Linings and refractories from non-metallurgical processes other than those mentioned in 16 11 05
17 01 06*	Mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances
17 01 07	Mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 05 03*	Soil and stones containing hazardous substances
17 05 04	Soil and stones other than those mentioned in 17 05 03
17 05 05*	Dredging spoil containing hazardous substances
17 05 06	Dredging spoil other than those mentioned in 17 05 05
17 08 01*	Gypsum-based construction materials contaminated with hazardous substances
17 08 02	Gypsum-based construction materials other than those mentioned in 17 08 01

Table S2.4 Permitted waste types and quantities for materials solidification process and ash conditioning	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR7 – AR10, AR30 and AR31 of Table S1.1 shall be less than 146,000 tonnes a year.
Waste code	Description
17 09 03*	Other construction and demolition wastes (including mixed wastes) containing dangerous substances
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
18 01 06*	Chemicals consisting of or containing hazardous substances
18 01 07	Chemicals other than those mentioned in 18 01 06
18 02 05*	Chemicals consisting of or containing hazardous substances
18 02 06	Chemicals other than those mentioned in 18 02 05
19 01 02	Ferrous materials removed from bottom ash
19 01 05*	Filter cake from gas treatment
19 01 06*	Aqueous liquid wastes from gas treatment and other aqueous liquid wastes
19 01 07*	Solid wastes from gas treatment
19 01 10*	Spent activated carbon from flue-gas treatment
19 01 11*	Bottom ash and slag containing hazardous substances
19 01 12	Bottom ash and slag other than those mentioned in 19 01 11
19 01 13*	Fly ash containing hazardous substances
19 01 14	Fly ash other than those mentioned in 19 01 13
19 01 15*	Boiler dust containing hazardous substances
19 01 16	Boiler dust other than those mentioned in 19 01 15
19 01 17*	Pyrolysis wastes containing hazardous substances
19 01 18	Pyrolysis wastes other than those mentioned in 19 01
19 01 19	Sands from fluidised beds
19 02 03	Premixed wastes composed only of non-hazardous wastes
19 02 04*	Premixed wastes composed of at least one hazardous waste
19 02 05*	Sludges from physico/chemical treatment containing hazardous substances
19 02 06	Sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 02 08*	Liquid combustible wastes containing hazardous substances
19 02 09*	Solid combustible wastes containing hazardous substances
19 02 10	Solid combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 02 11*	Other wastes containing hazardous substances
19 03 04*	Wastes marked as hazardous, partly stabilised
19 03 06*	Wastes marked as hazardous, solidified
19 03 07	Solidified wastes other than those mentioned in 19 03 06
19 04 02*	Fly ash and other flue-gas treatment wastes

Table S2.4 Permitted waste types and quantities for materials solidification process and ash conditioning	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR7 – AR10, AR30 and AR31 of Table S1.1 shall be less than 146,000 tonnes a year.
Waste code	Description
19 04 03*	Non-vitrified solid phase
19 04 04	Aqueous liquid wastes from vitrified waste tempering
19 05 01	Non-composted fraction of municipal and similar wastes
19 05 02	Non-composted fraction of animal and vegetable waste
19 05 03	Off-specification compost
19 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 02*	Landfill leachate containing hazardous substances
19 07 03	Landfill leachate other than those mentioned in 19 07 02
19 08 01	Screenings
19 08 02	Waste from desanding
19 08 05	Sludges from treatment of urban waste water
19 08 06*	Saturated or spent ion exchange resins
19 08 07*	Solutions and sludges from the 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 only edible oil and fats
19 08 11*	Sludges containing hazardous substances from biological treatment of industrial waste water
19 08 12	Sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11
19 08 13*	Sludges containing hazardous substances from other treatment of industrial waste water
19 08 14	Sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
19 09 01	Solid waste from primary filtration and screenings
19 09 02	Sludges from water clarification
19 09 03	Sludges from decarbonation
19 09 04	Spent activated carbon
19 09 05	Saturated or spent ion exchange resins
19 09 06	Solution and sludges from regeneration of ion exchangers
19 10 01	Iron and steel waste
19 10 02	Non-ferrous waste
19 10 04	Fluff-light fraction and dust other than those mentioned in 19 10 03

Table S2.4 Permitted waste types and quantities for materials solidification process and ash conditioning	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR7 – AR10, AR30 and AR31 of Table S1.1 shall be less than 146,000 tonnes a year.
Waste code	Description
19 10 05*	Other fractions containing hazardous substances
19 10 06	Other fractions other than those mentioned in 19 10 05
19 11 01*	Spent filter clays
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 hazardous substances
19 11 06	Sludges from on-site effluent treatment other than those mentioned in 19 11 05
19 11 07*	Wastes from flue-gas cleaning
19 12 03	Non-ferrous metal
19 12 05	Glass
19 12 07	Wood other than those mentioned in 19 12 06
19 12 08	Textiles
19 12 09	Minerals (for example sand, stones)
19 12 10	Combustible waste (refuse derived fuel)
19 12 11*	Other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances
19 12 12	Other wastes (including mixtures of materials) from mechanical treatment of waste other than those mentioned in 19 12 11
19 13 01*	Solid wastes from soil remediation containing hazardous substances
19 13 02	Solid wastes from soil remediation waste other than those mentioned in 19 13 01
19 13 03*	Sludges from soil remediation containing hazardous substances
19 13 04	Sludges from soil remediation waste other than those mentioned in 19 13 03
19 13 05*	Sludges from groundwater remediation containing hazardous substances
19 13 06	Sludges from groundwater remediation waste other than those mentioned in 19 13 05
19 13 07*	Aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances
19 13 08	Aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07
20 01 08	Biodegradable kitchen and canteen waste
20 01 01	Paper and cardboard
20 01 02	Glass
20 01 10	Clothes
20 01 11	Textiles
20 01 13*	Solvents

Table S2.4 Permitted waste types and quantities for materials solidification process and ash conditioning	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR7 – AR10, AR30 and AR31 of Table S1.1 shall be less than 146,000 tonnes a year.
Waste code	Description
20 01 14*	Acids
20 01 15*	Alkalines
20 01 17*	Photochemicals
20 01 19*	Pesticides
20 01 25	Edible oil and fat
20 01 27*	Paint, inks, adhesives and resins containing hazardous substances
20 01 28	Paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 29*	Detergents containing hazardous substances
20 01 30	Detergents other than those mentioned in 20 01 29
20 01 32	Medicines other than those mentioned in 20 01 31
20 01 33*	Batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries
20 01 34	Batteries and accumulators other than those mentioned in 20 01 33
20 01 36	Discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 38	Wood other than that mentioned in 20 01 37
20 01 39	Plastics
20 01 40	Metals
20 01 41	Wastes from chimney sweeping
20 02 01	Biodegradable waste
20 02 02	Soil and stones
20 02 03	Other non-biodegradable wastes
20 03 01	Mixed municipal waste
20 03 02	Waste from markets
20 03 03	Street-cleaning residue
20 03 07	Bulky wastes

Table S2.5 Permitted waste types and quantities for storage (hazardous waste) and treatment/transfer operations (oil-water/solvent separation and repackaging of hazardous waste)	
Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20 and AR26 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
01 03 04*	Acid generating tailings from processing of sulphide ore

Table S2.5 Permitted waste types and quantities for storage (hazardous waste) and treatment/transfer operations (oil-water/solvent separation and repackaging of hazardous waste)	
Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20 and AR26 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
01 03 05*	Other tailings containing hazardous substances
01 03 07*	Other wastes containing hazardous substances from physical and chemical processing of metalliferous minerals.
01 04 07*	Wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals
01 05 05*	Oil-containing drilling muds and wastes
01 05 06*	Drilling muds and other drilling wastes containing hazardous substances
02 01 08*	Agrochemical waste containing hazardous substances
03 01 04*	Sawdust, shavings, cuttings, wood, particle board and veneer containing hazardous substances
03 02 01*	Non-halogenated organic wood preservatives
03 02 02*	Non-halogenated organic wood preservatives
03 02 03*	Organometallic wood preservatives
03 02 04*	Inorganic wood preservatives
03 02 05*	Other wood preservatives containing hazardous substances
04 01 03*	Degreasing wastes containing solvents without a liquid phase
04 02 14*	Wastes from finishing containing organic solvents
04 02 16*	Dyestuffs and pigments containing hazardous substances
04 02 19*	Sludges from on-site effluent treatment containing hazardous substances
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 hazardous 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 01*	Acid tars
05 06 03*	Other tars
05 07 01*	Wastes containing mercury
06 01 01*	Sulphuric and sulphurous acid
06 01 02*	Hydrochloric acid
06 01 03*	Hydrofluoric acid

Table S2.5 Permitted waste types and quantities for storage (hazardous waste) and treatment/transfer operations (oil-water/solvent separation and repackaging of hazardous waste)	
Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20 and AR26 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
06 01 04*	Phosphoric and phosphorous acid
06 01 05*	Nitric and nitrous acid
06 01 06*	Other acids
06 02 01*	Calcium hydroxide
06 02 03*	Ammonium hydroxide
06 02 04*	Sodium and potassium hydroxide
06 02 05*	Other bases
06 03 11*	Solid salts and solutions containing cyanides
06 03 13*	Solid salts and solutions containing heavy metals
06 03 15*	Metallic oxides containing heavy metals
06 04 03*	Wastes containing arsenic
06 04 04*	Wastes containing mercury
06 04 05*	Wastes containing other heavy metals
06 05 02*	Sludges from on-site effluent treatment containing hazardous substances
06 06 02*	Wastes containing hazardous sulphides
06 07 01*	Wastes containing asbestos from electrolysis
06 07 02*	Activated carbon from chlorine production
06 07 03*	Barium sulphate sludge containing mercury
06 07 04*	Solutions and acids, for example contact acid
06 08 02*	Wastes containing hazardous silicones
06 09 03*	Calcium-based reaction wastes containing or contaminated with hazardous substances
06 10 02*	Wastes containing hazardous substances
06 13 01*	Inorganic plant protection products, wood-preserving agents and other biocides
06 13 02*	Spent activated carbon
06 13 04*	Wastes from asbestos processing
06 13 05*	Soot
07 01 01*	Aqueous washing liquids and mother liquors
07 01 03*	Organic halogenated solvents, washing liquids and mother liquors
07 01 04*	Other Organic solvents, washing liquids and mother liquors
07 01 07*	Halogenated still bottoms and reaction residues
07 01 08*	Other still bottoms and reaction residues
07 01 09*	Halogenated filter cakes and spent absorbents
07 01 10*	Other filter cakes and spent absorbents
07 01 11*	Sludges from on-site effluent treatment containing hazardous substances

Table S2.5 Permitted waste types and quantities for storage (hazardous waste) and treatment/transfer operations (oil-water/solvent separation and repackaging of hazardous waste)	
Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20 and AR26 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
07 02 01*	Aqueous washing liquids and mother liquors
07 02 03*	Organic halogenated solvents, washing liquids and mother liquors
07 02 04*	Other organic solvents, washing liquids and mother liquors
07 02 07*	Halogenated still bottoms and reaction residues
07 02 08*	Other still bottoms and reaction residues
07 02 09*	Halogenated filter cakes and spent absorbents
07 02 10*	Other filter cakes and spent absorbents
07 02 11*	Sludges from on-site effluent treatment containing hazardous substances
07 02 14*	Wastes from additives containing hazardous substances
07 02 16*	Wastes containing hazardous silicones
07 03 01*	Aqueous washing liquids and mother liquors
07 03 03*	Organic halogenated solvents, washing liquids and mother liquors
07 03 04*	Other organic solvents, washing liquids and mother liquors
07 03 07*	Halogenated still bottoms and reaction residues
07 03 08*	Other still bottoms and reaction residues
07 03 09*	Halogenated filter cakes and spent absorbents
07 03 10*	Other filter cakes and spent absorbents
07 03 11*	Sludges from on-site effluent treatment containing hazardous substances
07 04 01*	Aqueous washing liquids and mother liquors
07 04 03*	Organic halogenated solvents, washing liquids and mother liquors
07 04 04*	Other organic solvents, washing liquids and mother liquors
07 04 07*	Halogenated still bottoms and reaction residues
07 04 08*	Other still bottoms and reaction residues
07 04 09*	Halogenated filter cakes and spent absorbents
07 04 10*	Other filter cakes and spent absorbents
07 04 11*	Sludges from on-site effluent treatment containing hazardous substances
07 04 13*	Solids wastes containing hazardous substances
07 05 01*	Aqueous liquids and mother liquors
07 05 03*	Organic halogenated solvents, washing liquids and mother liquors
07 05 04*	Other organic solvents, washing liquids and mother liquors
07 05 07*	Halogenated still bottoms and reaction residues
07 05 08*	Other still bottoms and reaction residues
07 05 09*	Halogenated filter cakes and spent absorbents
07 05 10*	Other filter cakes and spent absorbents
07 05 11*	Sludges from on-site effluent treatment containing hazardous substances

Table S2.5 Permitted waste types and quantities for storage (hazardous waste) and treatment/transfer operations (oil-water/solvent separation and repackaging of hazardous waste)

Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20 and AR26 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
07 05 13*	Solid wastes containing hazardous substances
07 06 01*	Aqueous 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 09*	Halogenated filter cakes and spent absorbents
07 06 10*	Other filter cakes and spent absorbents
07 06 11*	Sludges from on-site effluent treatment containing hazardous substances
07 07 01*	Aqueous liquids and mother liquors
07 07 03*	Organic halogenated solvents, washing liquids and mother liquors
07 07 04*	Other organic solvents, washing liquids and mother liquors
07 07 07*	Halogenated still bottoms and reaction residues
07 07 08*	Other still bottoms and reaction residues
07 07 09*	Halogenated filter cakes and spent absorbents
07 07 10*	Other filter cakes and spent absorbents
07 07 11*	Sludges from on-site effluent treatment containing hazardous substances
08 01 11*	Waste paint or varnish containing organic solvents or other hazardous substances
08 01 13*	Sludges from paint or varnish containing organic solvents or other hazardous substances
08 01 15*	Aqueous sludges containing paint or varnish containing organic solvents or other hazardous substances
08 01 17*	Wastes from paint or varnish removal containing organic solvents or other hazardous substances
08 01 19*	Aqueous suspensions containing paint or varnish containing organic solvents or other hazardous substances
08 01 21*	Waste paint or varnish remover
08 03 12*	Waste ink containing hazardous substances
08 03 14*	Ink sludges containing hazardous substances
08 03 16*	Waste etching solutions
08 03 17*	Waste printing toner containing hazardous substances
08 03 19*	Disperse oil
08 04 09*	Waste adhesives and sealants containing organic solvents or other hazardous substances
08 04 11*	Adhesive and sealant sludges containing organic solvents or other hazardous substances
08 04 13*	Aqueous sludges containing adhesives or sealants containing organic solvents or other hazardous substances

Table S2.5 Permitted waste types and quantities for storage (hazardous waste) and treatment/transfer operations (oil-water/solvent separation and repackaging of hazardous waste)	
Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20 and AR26 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
08 04 15*	Aqueous liquid waste containing adhesives or sealants containing organic solvents or other hazardous substances
08 04 17*	Rosin oil
08 05 01*	Waste isocyanates
09 01 01*	Water-based developer and activator solutions
09 01 02*	Water-based offset plate developer solutions
09 01 03*	Solvent-based developer solutions
09 01 04*	Fixer solutions
09 01 05*	Bleach solutions and bleach fixer solutions
09 01 06*	Wastes containing silver from on-site treatment of photographic wastes
09 01 13*	Aqueous liquid waste from on-site reclamation of silver other than those mentioned in 09 01 06
10 01 04*	Oil fly ash and boiler dust
10 01 09*	Sulphuric acid
10 01 13*	Fly ash from emulsified hydrocarbons used as fuel
10 01 14*	Bottom ash, slag and boiler dust from con-incineration containing hazardous substances
10 01 16*	Fly-ash from co-incineration containing hazardous substances
10 01 18*	Wastes from gas cleaning containing hazardous substances
10 01 20*	Sludges from on-site effluent treatment containing hazardous substances
10 01 22*	Aqueous sludges from boiler cleansing containing hazardous substances
10 02 07*	Solid wastes from gas treatment containing hazardous substances
10 02 11*	Wastes from cooling-water treatment containing oil
10 02 13*	Sludges and filter cakes from gas treatment containing hazardous substances
10 03 04*	Primary production slags
10 03 08*	Salt slags from secondary production
10 03 09*	Black drosses from secondary production
10 03 15*	Skimmings that are flammable or emit, upon contact with water, flammable gases in hazardous quantities
10 03 17*	Tar-containing wastes from anode manufacture
10 03 19*	Flue-gas dust containing hazardous substances
10 03 21*	Other particulates and dust (including ball-mill dust) containing hazardous substances
10 03 23*	Solid wastes from gas treatment containing hazardous substances
10 03 25*	Sludges and filter cakes from gas treatment containing hazardous substances.
10 03 27*	Wastes from cooling-water treatment containing oil
10 03 29*	Waste from the treatment of salt slags and black drosses containing hazardous substances

Table S2.5 Permitted waste types and quantities for storage (hazardous waste) and treatment/transfer operations (oil-water/solvent separation and repackaging of hazardous waste)	
Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20 and AR26 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
10 04 01*	Slags from primary and secondary production
10 04 02*	Dross and skimmings from primary and secondary production
10 04 03*	Calcium arsenate
10 04 04*	Flue-gas dust
10 04 05*	Other particulates and dust
10 04 06*	Solid wastes from gas treatment
10 04 07*	Sludges and filter cakes from gas treatment
10 04 09*	Wastes from cooling-water treatment containing oil
10 05 03*	Flue-gas dust
10 05 05*	Solid wastes from gas treatment
10 05 06*	Sludges and filter cakes from gas treatment
10 05 08*	Wastes from cooling-water treatment containing oil
10 05 10*	Dross and skimmings that are flammable or emit, upon contact with water, flammable gases in hazardous quantities
10 06 03*	Flue-gas dust
10 06 06*	Solid wastes from gas treatment
10 06 07*	Sludges and filter cakes from gas treatment
10 06 09*	Wastes from cooling-water treatment containing oil
10 07 07*	Wastes from cooling-water treatment containing oil
10 08 08*	Salt slag from primary and secondary production
10 08 10*	Dross and skimmings that are flammable or emit, upon contact with water, flammable gases in hazardous quantities
10 08 15*	Flue-gas dust containing hazardous substances
10 08 17*	Sludges and filter cakes from flue-gas treatment containing hazardous substances
10 08 19*	Wastes from cooling-water treatment containing oil
10 09 05*	Casting cores and moulds which have not undergone pouring containing hazardous substances
10 09 07*	Casting cores and moulds which have undergone pouring containing hazardous substances
10 09 09*	Flue-gas dust containing hazardous substances
10 09 11*	Other particulates containing hazardous substances
10 09 13*	Waste binders containing hazardous substances
10 09 15*	Waste crack-indicating agent containing hazardous substances
10 10 05*	Casting cores and moulds which have not undergone pouring containing hazardous substances
10 10 07*	Casting cores and moulds which have undergone pouring containing hazardous substances

Table S2.5 Permitted waste types and quantities for storage (hazardous waste) and treatment/transfer operations (oil-water/solvent separation and repackaging of hazardous waste)	
Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20 and AR26 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
10 10 09*	Flue-gas dust containing hazardous substances
10 10 11*	Other particulates containing hazardous substances
10 10 13*	Waste binders containing hazardous substances
10 10 15*	Waste crack-indicating agent containing hazardous substances
10 11 09*	Waste preparation mixture before thermal processing, containing hazardous substances
10 11 11*	Waste glass in small particles and glass powder containing heavy metals (for example from cathode ray tubes)
10 11 13*	Glass-polishing and –grinding sludge containing hazardous substances
10 11 15*	Solid wastes from flue-gas treatment containing hazardous substances
10 11 17*	Sludges and filter cake from flue-gas treatment containing hazardous substances
10 11 19*	Solids from on-site effluent treatment containing hazardous substances
10 12 09*	Solid wastes from gas treatment containing hazardous substances
10 12 11*	Wastes from glazing containing heavy metals
10 13 09*	Wastes from asbestos-cement manufacture containing asbestos
10 13 12*	Solid wastes from gas treatment containing hazardous substances
10 14 01*	Waste from gas cleaning containing mercury
11 01 05*	Pickling acids
11 01 06*	Acids not otherwise specified
11 01 07*	Pickling bases
11 01 08*	Phosphatising sludges
11 01 09*	Sludges and filter cakes containing hazardous substances
11 01 11*	Aqueous rinsing liquids containing hazardous substances
11 01 13*	Degreasing wastes containing hazardous substances
11 01 15*	Eluate and sludges from membrane systems or ion exchange systems containing hazardous substances
11 01 16*	Saturated or spent ion exchange resins
11 01 98*	Other wastes containing hazardous substances
11 02 02*	Sludges from zinc hydrometallurgy
11 02 05*	Wastes from copper hydrometallurgical processes containing hazardous substances
11 02 07*	Other wastes containing hazardous substances
11 03 01*	Wastes containing cyanide
11 03 02*	Other wastes
11 05 03*	Solid wastes from gas treatment
11 05 04*	Spent flux
12 01 06*	Mineral based machining oils containing halogens (except emulsions and solutions)

Table S2.5 Permitted waste types and quantities for storage (hazardous waste) and treatment/transfer operations (oil-water/solvent separation and repackaging of hazardous waste)

Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20 and AR26 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
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 hazardous substances
12 01 16*	Waste blasting material containing hazardous substances
12 01 18*	Metal sludges (grinding, honing and lapping sludge) containing oil
12 01 19*	Readily biodegradable machining oil
12 01 20*	Spent grinding bodies and grinding materials containing hazardous substances
12 01 21*	Spent grinding bodies and grinding materials other than those mentioned in 12 01 20
12 03 01*	Aqueous washing liquids
12 03 02*	Steam degreasing wastes
13 01 01*	Hydraulic oils, containing PCBs
13 01 04*	Chlorinated emulsions
13 01 05*	Non-chlorinated emulsions
13 01 09*	Mineral-based chlorinated hydraulic oils
13 01 10*	Mineral-based non-chlorinated hydraulic oils
13 01 11*	Synthetic hydraulic oils
13 01 12*	Readily biodegradable hydraulic oils
13 01 13*	Other hydraulic oils
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 01*	Insulating or heat transmission oils containing PCBs
13 03 06*	Mineral-based chlorinated insulating or heat transmission oils other than those mentioned in 13 03 01
13 03 07*	Mineral-based non-chlorinated insulating or 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 01*	Bilge oils from inland navigation
13 04 02*	Bilge oils from jetty sewers

Table S2.5 Permitted waste types and quantities for storage (hazardous waste) and treatment/transfer operations (oil-water/solvent separation and repackaging of hazardous waste)

Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20 and AR26 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
13 04 03*	Bilge oils from other navigation
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 01*	Fuel oil and diesel
13 07 02*	Petrol
13 07 03*	Other fuels (including mixtures)
13 08 01*	Desalter sludges or emulsions
13 08 02*	Other emulsions
14 06 01*	Chlorofluorocarbons, HCFC, HFC
14 06 02*	Other halogenated solvents and solvent mixtures
14 06 03*	Other solvents and solvent mixtures
14 06 04*	Sludges or solid wastes containing halogenated solvents
14 06 05*	Sludges or solid wastes containing other solvents
15 01 10*	Packaging containing residues or contaminated by hazardous substances
15 01 11*	Metallic packaging containing a hazardous solid porous matrix (for example asbestos), including empty pressure containers
15 02 02*	Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances
16 01 07*	Oil filters
16 01 08*	Components containing mercury
16 01 10*	Explosive components (for example air bags)
16 01 11*	Brake pads containing asbestos
16 01 13*	Brake fluids
16 01 14*	Antifreeze fluids containing hazardous substances
16 01 21*	Hazardous components other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14
16 02 09*	Transformers and capacitors containing PCBs
16 02 10*	Discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09
16 02 11*	Discarded equipment containing chlorofluorocarbons, HCFC, HFC
16 02 12*	Discarded equipment containing free asbestos
16 02 13*	Discarded equipment containing components other than those mentioned in 16 02 09 to 16 02 12

Table S2.5 Permitted waste types and quantities for storage (hazardous waste) and treatment/transfer operations (oil-water/solvent separation and repackaging of hazardous waste)	
Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20 and AR26 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
16 02 15*	Hazardous components removed from discarded equipment
16 03 03*	Inorganic wastes containing hazardous substances
16 03 05*	Organic wastes containing hazardous substances
16 05 04*	Gases in pressure containers (including halons) containing hazardous substances
16 05 06*	Laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals
16 05 07*	Discarded inorganic chemicals consisting of or containing hazardous substances
16 05 08*	Discarded organic chemicals consisting of or containing hazardous substances
16 06 01*	Lead batteries
16 06 02*	Ni-Cd batteries
16 06 03*	Mercury-containing batteries
16 06 06*	Separately collected electrolyte from batteries and accumulators
16 07 08*	Wastes containing oil
16 07 09*	Wastes containing other hazardous substances
16 08 02*	Spent catalysts containing hazardous transition metals or hazardous transition metal compounds
16 08 05*	Spent catalysts containing phosphoric acid
16 08 06*	Spent liquids used as catalysts
16 08 07*	Spent catalysts contaminated with hazardous substances
16 09 01*	Permanganates, for example potassium permanganate
16 09 02*	Chromates, for example potassium chromate, potassium or sodium dichromate
16 09 03*	Peroxides, for example hydrogen peroxide
16 09 04*	Oxidising substances, not otherwise specified
16 10 01*	Aqueous liquid wastes containing hazardous substances
16 10 03*	Aqueous concentrates containing hazardous substances
16 11 01*	Carbon-based linings and refractories from metallurgical processes containing hazardous substances
16 11 03*	Other linings and refractories from metallurgical processes containing hazardous substances
16 11 05*	Linings and refractories from non-metallurgical processes containing hazardous substances
17 01 06*	Mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances
17 02 04*	Glass, plastic and wood containing or contaminated with hazardous substances
17 03 01*	Bituminous mixtures containing coal tar
17 03 03*	Coal tar and tarred products
17 04 09*	Metal waste contaminated with hazardous substances

Table S2.5 Permitted waste types and quantities for storage (hazardous waste) and treatment/transfer operations (oil-water/solvent separation and repackaging of hazardous waste)	
Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20 and AR26 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
17 05 03*	Soil and stones containing hazardous substances
17 05 05*	Dredging spoil containing hazardous substances
17 05 07*	Track ballast containing hazardous substances
17 06 01*	Insulation materials containing asbestos
17 06 03*	Other insulation materials consisting of or containing hazardous substances
17 06 05*	Construction materials containing asbestos
17 08 01*	Gypsum-based construction materials contaminated with hazardous substances
17 09 01*	Construction and demolition wastes containing mercury
17 09 02*	Construction and demolition wastes containing PCBs
17 09 03*	Other construction and demolition wastes (including mixed wastes) containing hazardous substances
18 01 06*	Chemicals consisting of or containing hazardous substances
18 01 08*	Cytotoxic and cytostatic medicines
18 01 10*	Amalgam waste from dental care
18 02 05*	Chemicals consisting of or containing hazardous substances
18 02 07*	Cytotoxic and cytostatic medicines
19 01 05*	Filter cake from gas treatment
19 01 06*	Aqueous liquid wastes from gas treatment and other aqueous liquid wastes
19 01 07*	Solid wastes from gas treatment
19 01 10*	Spent activated carbon from flue-gas treatment
19 01 11*	Bottom ash and slag containing hazardous substances
19 01 13*	Fly ash containing hazardous substances
19 01 15*	Boiler dust containing hazardous substances
19 01 17*	Pyrolysis wastes containing hazardous substances
19 02 04*	Premixed wastes composed of at least one hazardous waste
19 02 05*	Sludges from physico/chemical treatment containing hazardous substances
19 02 07*	Oil and concentrates from separation
19 02 08*	Liquid combustible wastes containing hazardous substances
19 02 09*	Solid combustible wastes containing hazardous substances
19 02 11*	Other wastes containing hazardous substances
19 03 04*	Wastes marked as hazardous, partly stabilised
19 03 06*	Wastes marked as hazardous, solidified
19 04 02*	Fly ash and other flue-gas treatment wastes
19 04 03*	Non-vitrified solid phase
19 07 02*	Landfill leachate containing hazardous substances

Table S2.5 Permitted waste types and quantities for storage (hazardous waste) and treatment/transfer operations (oil-water/solvent separation and repackaging of hazardous waste)	
Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20 and AR26 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
19 08 06*	Saturated or spent ion exchange resins
19 08 07*	Solutions and sludges from the regeneration of ion exchangers
19 08 08*	Membrane system waste containing heavy metals
19 08 10*	Grease and oil mixture from oil/water separation other than those mentioned in 19 08 09
19 08 11*	Sludges containing hazardous substances from biological treatment of industrial waste water
19 08 13*	Sludges containing hazardous substances from other treatment of industrial waste water
19 10 03*	Fluff-light fraction and dust containing hazardous substances
19 10 05*	Other fractions containing hazardous substances
19 11 01*	Spent filter clays
19 11 02*	Acid tars
19 11 03*	Aqueous liquid wastes
19 11 04*	Wastes from cleaning of fuel with bases
19 11 05*	Sludges from on-site effluent treatment containing hazardous substances
19 11 07*	Wastes from flue-gas cleaning
19 12 06*	Wood containing hazardous substances
19 12 11*	Other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances
19 13 01*	Solid wastes from soil remediation containing hazardous substances
19 13 03*	Sludges from soil remediation containing hazardous substances
19 13 05*	Sludges from groundwater remediation containing hazardous substances
19 13 07*	Aqueous liquid wastes and aqueous concentrates from groundwater remediation containing hazardous substances
20 01 13*	Solvents
20 01 14*	Acids
20 01 15*	Alkalines
20 01 17*	Photochemicals
20 01 19*	Pesticides
20 01 21*	Fluorescent tubes and other mercury-containing waste
20 01 23*	Discarded equipment containing chlorofluorocarbons
20 01 26*	Oil and fat other than those mentioned in 20 01 25
20 01 27*	Paint, inks, adhesives and resins containing hazardous substances
20 01 29*	Detergents containing hazardous substances
20 01 31*	Cytotoxic and cytostatic medicines

Table S2.5 Permitted waste types and quantities for storage (hazardous waste) and treatment/transfer operations (oil-water/solvent separation and repackaging of hazardous waste)	
Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20 and AR26 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
20 01 33*	Batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries
20 01 35*	Discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components
20 01 37*	Wood containing hazardous substances

Table S2.6 Permitted waste types and quantities for IBC /container shredding and washing	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR12 - AR15, AR32 and AR33 of Table S1.1 shall be less than 7,300 tonnes a year.
Waste codes	Description
15 01 02	Plastic packaging
15 01 03	Wooden packaging
15 01 04	Metallic packaging
15 01 05	Composite packaging
15 01 06	Mixed packaging
15 01 10*	Packaging containing residues or contaminated by hazardous substances

Table S2.7 Permitted waste types and quantities for the de-packaging operations	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR17, AR18 and AR35 of Table S1.1 shall be less than 20,000 tonnes a year.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; or putrescible wastes.
Waste code	Description
02 01 08*	Agrochemical waste containing hazardous substances
02 01 09	Agrochemical waste other than those mentioned in 02 01 08
02 03 04	Materials unsuitable for consumption or processing
06 01 01*	Sulphuric acid and sulphurous acid
06 01 02*	Hydrochloric acid
06 01 03*	Hydrofluoric acid
06 01 04*	Phosphoric and phosphorous acid
06 01 05*	Nitric acid and nitrous acid
06 01 06*	Other acids
06 02 01*	Calcium hydroxide
06 02 03*	Ammonium hydroxide
06 02 04*	Sodium and potassium hydroxide

Table S2.7 Permitted waste types and quantities for the de-packaging operations	
Maximum quantity	The total quantity of waste accepted at the site under Activities AR17, AR18 and AR35 of Table S1.1 shall be less than 20,000 tonnes a year.
Exclusions	Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres; or putrescible wastes.
Waste code	Description
06 02 05*	Other bases
07 02 14*	Wastes from additives containing hazardous substances
07 02 15	Wastes from additives other than those mentioned in 07 02 14
07 02 16*	Waste containing hazardous silicones
07 02 17	Waste containing silicones other than those mentioned in 07 02 16
07 05 13*	Solid wastes containing hazardous substances
07 05 14	Solid wastes other than those mentioned in 07 05 13
08 01 12	Waste paint and varnish other than those mentioned in 08 01 11
08 03 08	Aqueous liquid waste containing ink
08 03 13	Waste ink other than those mentioned in 08 03 12
08 03 18	Waste printing toner other than those mentioned in 08 03 17
08 04 09*	Waste adhesives and sealants containing organic solvents or other hazardous substances
08 04 10	Waste adhesives and sealants other than those mentioned in 08 04 09
10 12 08	Waste ceramics, bricks, tiles and construction products (after thermal processing)
10 13 01	Waste preparation mixture before thermal processing
10 13 04	Wastes from calcination and hydration of lime
10 13 14	Waste concrete and concrete sludge
16 03 03*	Inorganic wastes containing hazardous substances
16 03 04	Inorganic wastes other than those mentioned in 16 03 03
16 03 05*	Organic wastes containing hazardous substances
16 03 06	Organic wastes other than those mentioned in 16 03 05
17 08 01*	Gypsum-based construction materials contaminated with hazardous substances
17 08 02	Gypsum-based construction materials other than those mentioned in 17 08 01
19 02 03	Premixed wastes composed only of non-hazardous wastes
19 02 04*	Premixed wastes composed of at least one hazardous waste
19 12 05	Glass
19 12 11*	Other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances
19 12 12	Other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
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

Table S2.8 Permitted waste types and quantities for non-hazardous waste storage, treatment and transfer operations	
Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20, AR26, AR34 and AR36 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
01 01 01	Wastes from mineral metalliferous excavation
01 01 02	Wastes from mineral non-metalliferous excavation
01 03 06	Tailings other than those mentioned in 01 03 04 and 01 03 05
01 03 08	Dusty and powdery wastes other than those mentioned in 01 03 07
01 03 09	Red mud from alumina production other than the wastes mentioned in 01 03 07
01 04 08	Waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	Waste sand and clays
01 04 10	Dusty and powdery wastes other than those mentioned in 01 04 07
01 04 11	Wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 04 12	Tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	Wastes from stone cutting and sawing other than those mentioned in 01 04 07
01 05 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 01 01	Sludges from washing and cleaning
02 01 03	Plant-tissue waste
02 01 04	Waste plastics (except packaging)
02 01 06	Animal faeces, urine and manure (including spoiled straw), effluent, collected separately and treated off-site
02 01 07	Wastes from forestry
02 01 09	Agrochemical waste other than those mentioned in 02 01 08
02 01 10	Waste metal
02 02 01	Sludges from washing and cleaning
02 02 03	Materials unsuitable for consumption or processing
02 02 04	Sludges from on-site effluent treatment
02 03 01	Sludges from washing, cleaning, peeling, centrifuging and separation
02 03 02	Wastes from preserving agents
02 03 03	Wastes from solvent extraction
02 03 04	Materials unsuitable for consumption or processing
02 03 05	Sludges from on-site effluent treatment
02 04 01	Soil from cleaning and washing beet
02 04 02	Off-specification calcium carbonate
02 04 03	Sludges from on-site effluent treatment

Table S2.8 Permitted waste types and quantities for non-hazardous waste storage, treatment and transfer operations	
Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20, AR26, AR34 and AR36 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
02 05 01	Materials unsuitable for consumption or processing
02 05 02	Sludges from on-site effluent treatment
02 06 01	Materials unsuitable for consumption or processing
02 06 02	Wastes from preserving agents
02 06 03	Sludges from on-site effluent treatment
02 07 01	Wastes from washing cleaning and mechanical reduction of raw materials
02 07 02	Wastes from spirits distillation
02 07 03	Wastes from chemical treatment
02 07 04	Materials unsuitable for consumption or processing
02 07 05	Sludges from on-site effluent treatment
03 01 01	Waste bark and cork
03 01 05	Sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 03 01	Waste bark and wood
03 03 02	Green liquor sludge (from recovery of cooking liquor)
03 03 05	De-inking sludges from paper recycling
03 03 07	Mechanically separated rejects from pulping of waste paper and cardboard
03 03 08	Wastes from the sorting of paper and cardboard destined for recycling
03 03 09	Lime mud waste
03 03 10	Fibre rejects, fibre-, filler-, and coating-sludges from mechanical separation
03 03 11	Sludges from on-site effluent treatment other than those mentioned in 03 03 10
04 01 02	Liming waste
04 01 04	Tanning liquor containing chromium
04 01 05	Tanning liquor free of chromium
04 01 06	Sludges, in particular from on-site effluent treatment containing chromium
04 01 07	Sludges, in particular from on-site effluent treatment free of chromium
04 01 08	Waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium
04 01 09	Wastes from dressing and finishing
04 02 09	Wastes from composite materials (impregnated textile, elastomer, plastomer)
04 02 10	Organic matter from natural products (for example grease, wax)
04 02 15	Wastes from finishing other than those mentioned in 04 02 14
04 02 17	Dyestuffs and pigments other than those mentioned in 04 02 17
04 02 20	Sludges from on-site effluent treatment other than those mentioned in 04 02 19
04 02 21	Wastes from unprocessed textile fibres
04 02 22	Wastes from processed textile fibres

Table S2.8 Permitted waste types and quantities for non-hazardous waste storage, treatment and transfer operations	
Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20, AR26, AR34 and AR36 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
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 16	Sulphur-containing wastes from petroleum desulphurisation
05 01 17	Bitumen
05 06 04	Waste from cooling columns
05 07 02	Wastes containing sulphur
06 03 14	Solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13
06 03 16	Metallic oxides other than those mentioned in 06 03 15
06 05 03	Sludges from on-site effluent treatment other than those mentioned in 06 05 02
06 06 03	Wastes containing sulphides other than those mentioned in 06 06 02
06 09 02	Phosphorous slag
06 09 04	Calcium-based reaction wastes other than those mentioned in 06 09 03
06 11 01	Calcium-based reaction wastes from titanium dioxide production
06 13 03	Carbon black
07 01 12	Sludges from on-site effluent treatment other than those mentioned in 07 01 11
07 02 12	Sludges from on-site effluent treatment other than those mentioned in 07 02 11
07 02 13	Waste plastic
07 02 15	Wastes from additives other than those mentioned in 07 02 14
07 02 17	Wastes containing silicones other than those mentioned in 07 02 16
07 03 12	Sludges from on-site effluent treatment other than those mentioned in 07 03 11
07 04 12	Sludges from on-site effluent treatment other than those mentioned in 07 03 11
07 05 12	Sludges from on-site effluent treatment other than those mentioned in 07 05 11
07 05 14	Solid wastes other than those mentioned in 07 05 14
07 06 12	Sludges from on-site effluent treatment other than those mentioned in 07 06 11
07 07 12	Sludges from on-site effluent treatment other than those mentioned in 07 07 11
08 01 12	Waste paint or 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 01	Waste coating powders
08 02 02	Aqueous sludges containing ceramic materials
08 02 03	Aqueous suspensions containing ceramic materials

Table S2.8 Permitted waste types and quantities for non-hazardous waste storage, treatment and transfer operations	
Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20, AR26, AR34 and AR36 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
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 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
09 01 07	Photographic film and paper containing silver or silver compounds
09 01 08	Photographic film and paper free of silver or silver compounds
09 01 10	Single-use cameras without batteries
09 01 11	Single-use cameras containing batteries included in 16 06 01, 16 06 02 or 16 06 03
09 01 12	Single-use cameras containing batteries other than those mentioned in 09 01 11
10 01 01	Bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)
10 01 02	Coal fly ash
10 01 03	Fly ash from peat and untreated wood
10 01 05	Calcium-based reaction wastes from flue-gas desulphurisation in solid form
10 01 07	Calcium-based reaction wastes from flue-gas desulphurisation in sludge form
10 01 15	Bottom ash, slag and boiler dust from con-incineration other than those mentioned in 10 01 14
10 01 17	Fly-ash from co-incineration other than those mentioned in 10 01 16
10 01 19	Wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
10 01 21	Sludges from on-site effluent treatment other than those mentioned in 10 01 20
10 01 23	Aqueous sludges from boiler cleansing other than those mentioned in 10 01 22
10 01 24	Sand from fluidised beds
10 01 25	Wastes from fuel storage and preparation of coal-fired power stations
10 01 26	Wastes from cooling-water treatment
10 02 01	Wastes from the processing of slag
10 02 02	Unprocessed slag
10 02 08	Solid wastes from gas treatment other than those mentioned in 10 02 07
10 02 10	Mill scales
10 02 12	Wastes from cooling-water treatment other than those mentioned in 10 02 11

Table S2.8 Permitted waste types and quantities for non-hazardous waste storage, treatment and transfer operations	
Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20, AR26, AR34 and AR36 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
10 02 14	Sludges and filter cakes from gas treatment other than those mentioned in 10 02 13
10 02 15	Other sludges and filter cakes
10 03 02	Anode scraps
10 03 05	Waste alumina
10 03 16	Skimmings other than those mentioned in 10 03 15
10 03 18	Carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17
10 03 20	Flue-gas dust other than those mentioned in 10 03 19
10 03 22	Other particulates and dust (including ball-mill dust) other than those mentioned in 10 03 21
10 03 24	Solid wastes from gas treatment other than those mentioned in 10 03 23
10 03 26	Sludges and filter cakes from gas treatment other than those mentioned in 10 02 25
10 03 28	Wastes from cooling-water treatment other than those mentioned in 10 02 27
10 03 30	Waste from the treatment of salt slags and black drosses other than those mentioned in 10 02 29
10 04 10	Wastes from cooling-water treatment other than those mentioned in 10 04 09
10 05 01	Slags from primary and secondary production
10 05 04	Other particulates and dust
10 05 09	Wastes from cooling-water treatment other than those mentioned in 10 05 08
10 05 11	Dross and skimmings other than those mentioned in 10 05 10
10 06 01	Slags from primary and secondary production
10 06 02	Dross and skimmings from primary and secondary production
10 06 04	Other particulates and dust
10 06 10	Wastes from cooling-water treatment other than those mentioned in 10 06 09
10 07 01	Slags from primary and secondary production
10 07 02	Dross and skimmings from primary and secondary production
10 07 03	Solid wastes from gas treatment
10 07 04	Other particulates and dust
10 07 05	Sludges and filter cakes from gas treatment
10 07 08	Wastes from cooling-water treatment other than those mentioned in 10 07 07
10 08 04	Particulates and dust
10 08 09	Other slags
10 08 11	Dross and skimmings other than those mentioned in 10 08 10
10 08 12	Tar-containing wastes from anode manufacture
10 08 13	Carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12

Table S2.8 Permitted waste types and quantities for non-hazardous waste storage, treatment and transfer operations	
Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20, AR26, AR34 and AR36 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
10 08 14	Anode scraps
10 08 16	Flue-gas dust other than those mentioned in 10 08 15
10 08 18	Sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17
10 08 20	Wastes from cooling-water treatment other than those mentioned in 10 08 19
10 09 03	Furnace slag
10 09 06	Casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 08	Casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 09 10	Flue-gas dust other than those mentioned in 10 09 09
10 09 12	Other particulates other than those mentioned in 10 09 11
10 09 14	Waste binders other than those mentioned in 10 09 13
10 09 16	Waste crack-indicating agent other than those mentioned in 10 09 15
10 10 03	Furnace slag
10 10 06	Casting cores and moulds which have not undergone pouring other than those mentioned in 10 10 05
10 10 08	Casting cores and moulds which have undergone pouring other than those mentioned in 10 10 07
10 10 10	Flue-gas dust other than those mentioned in 10 10 09
10 10 12	Other particulates other than those mentioned in 10 10 11
10 10 14	Waste binders other than those mentioned in 10 10 13
10 10 16	Waste crack-indicating agent other than those mentioned in 10 10 15
10 11 03	Waste glass-based fibrous material
10 11 05	Particulates and dust
10 11 10	Waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
10 11 12	Waste glass other than those mentioned in 10 11 11
10 11 14	Glass-polishing and –grinding sludge other than those mentioned in 10 11 13
10 11 16	Solid wastes from flue-gas treatment other than those mentioned in 10 11 15
10 11 18	Sludges and filter cake from flue-gas treatment other than those mentioned in 10 11 17
10 11 20	Solids from on-site effluent treatment other than those mentioned in 07 03 11
10 12 01	Waste preparation mixture before thermal processing
10 12 03	Particulates and dust
10 12 05	Sludges and filter cakes from gas treatment
10 12 06	Discarded moulds
10 12 08	Waste ceramics, bricks, tiles and construction products (after thermal processing)

Table S2.8 Permitted waste types and quantities for non-hazardous waste storage, treatment and transfer operations	
Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20, AR26, AR34 and AR36 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
10 12 10	Solid wastes from gas treatment other than those mentioned in 10 12 09
10 12 12	Wastes from glazing other than those mentioned in 10 12 11
10 12 13	Sludge from on-site effluent treatment
10 13 01	Waste preparation mixture before thermal processing
10 13 04	Wastes from calcination and hydration of lime
10 13 06	Particulates and dust (except 10 13 12 and 10 13 13)
10 13 07	Sludges and filter cakes from gas treatment
10 13 10	Wastes from asbestos-cement manufacture other than those mentioned in 10 13 09
10 13 11	Wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 13	Solid wastes from gas treatment other than those mentioned in 10 13 12
10 13 14	Waste concrete and concrete sludge
11 01 10	Sludges and filter cakes other than those mentioned in 11 01 09
11 01 12	Aqueous rinsing liquids other than those mentioned in 11 01 11
11 01 14	Degreasing wastes other than those mentioned in 11 01 13
11 02 03	Wastes from the production of anodes for aqueous electrolytical processes
11 02 06	Wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05
11 05 01	Hard zinc
11 05 02	Zinc ash
12 01 01	Ferrous metal filings and turnings
12 01 02	Ferrous metal dust and particles
12 01 03	Non-ferrous metal filings and turnings
12 01 04	Non-ferrous metal dust and particles
12 01 05	Plastics shavings and turnings
12 01 13	Welding wastes
12 01 15	Machining sludges other than those mentioned in 12 01 14
12 01 17	Waste blasting material other than those mentioned in 12 01 17
15 01 01	Paper and cardboard packaging
15 01 02	Plastic packaging
15 01 03	Wooden packaging
15 01 04	Metallic packaging
15 01 05	Composite packaging
15 01 06	Mixed packaging
15 01 07	Glass packaging
15 01 09	Textile packaging

Table S2.8 Permitted waste types and quantities for non-hazardous waste storage, treatment and transfer operations	
Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20, AR26, AR34 and AR36 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
15 02 03	Absorbents, filter materials, wiping cloths, protective clothing other than those mentioned in 15 02 02
16 01 03	End-of-life tyres
16 01 12	Brake pads other than those mentioned in 16 01 11
16 01 15	Antifreeze fluids other than those mentioned in 16 01 14
16 01 16	Tanks for liquefied gas
16 01 17	Ferrous metal
16 01 18	Non-ferrous metal
16 01 19	Plastic
16 01 20	Glass
16 01 22	Components not otherwise specified
16 02 14	Discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16	Components removed from discarded equipment other than those mentioned in 16 02 15
16 03 04	Inorganic wastes other than those mentioned in 16 03 03
16 03 06	Organic wastes other than those mentioned in 16 03 05
16 05 05	Gases in pressure containers other than those mentioned in 16 05 04
16 05 09	Discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08
16 06 04	Alkaline batteries (except 16 06 03)
16 06 05	Other batteries and accumulators
16 08 01	Spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08 07)
16 08 03	Spent catalysts containing transition metals or transition metal compounds not otherwise specified
16 08 04	Spent fluid cracking catalysts (except 16 08 07)
16 10 02	Aqueous liquid wastes other than those mentioned in 16 10 01
16 10 04	Aqueous concentrates other than those mentioned in 16 10 03
16 11 02	Carbon-based linings and refractories from metallurgical processes other than those mentioned in 16 11 02
16 11 04	Other linings and refractories from metallurgical processes other than those mentioned in 16 11 03
16 11 06	Linings and refractories from non-metallurgical processes other than those mentioned in 16 11 05
17 01 01	Concrete
17 01 02	Bricks
17 01 03	Tiles and ceramic
17 01 07	Mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06

Table S2.8 Permitted waste types and quantities for non-hazardous waste storage, treatment and transfer operations	
Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20, AR26, AR34 and AR36 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
17 02 01	Wood
17 02 02	Glass
17 02 03	Plastic
17 03 02	Bituminous mixtures other than those mentioned in 17 03 01
17 04 01	Copper, bronze and brass
17 04 02	Aluminium
17 04 03	Lead
17 04 04	Zinc
17 04 05	Iron and steel
17 04 06	Tin
17 04 07	Mixed metals
17 04 10	Cables containing oil, coal tar and other hazardous substances
17 04 11	Cables other than those mentioned in 17 04 10
17 05 04	Soil and stones other than those mentioned in 17 05 03
17 05 06	Dredging spoil other than those mentioned in 17 05 05
17 05 08	track ballast other than those mentioned in 17 05 07
17 06 04	Insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 08 02	Gypsum-based construction materials other than those mentioned in 17 08 01
17 09 04	Mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02, 17 09 03
18 01 01	Sharps (except 18 01 03)
18 01 04	Wastes whose collection and disposal is not subject to special requirements in order to prevent infection (for example dressings, plaster casts, linen, disposable clothing, diapers)
18 01 07	Chemicals other than those mentioned in 18 01 06
18 02 06	Chemicals other than those mentioned in 18 02 05
19 01 02	Ferrous materials removed from bottom ash
19 01 12	Bottom ash and slag other than those mentioned in 19 01 11
19 01 14	Fly ash other than those mentioned in 19 01 13
19 01 16	Boiler dust other than those mentioned in 19 01 15
19 01 18	Pyrolysis wastes other than those mentioned in 19 01
19 01 19	Sands from fluidised beds
19 02 03	Premixed wastes composed only of non-hazardous wastes
19 02 06	Sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 02 10	Solid combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 03 05	Stabilised wastes other than those mentioned in 19 03 04

Table S2.8 Permitted waste types and quantities for non-hazardous waste storage, treatment and transfer operations	
Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20, AR26, AR34 and AR36 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
19 03 07	Solidified wastes other than those mentioned in 19 03 06
19 04 01	Vitrified waste
19 04 04	Aqueous liquid wastes from vitrified waste tempering
19 05 01	Non-composted fraction of municipal and similar wastes
19 05 02	Non-composted fraction of animal and vegetable waste
19 05 03	Off-specification compost
19 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 03	Landfill leachate other than those mentioned in 19 07 02
19 08 01	Screenings
19 08 02	Waste from desanding
19 08 05	Sludges from treatment of urban waste water
19 08 09	Grease and oil mixture from oil/water separation containing only edible oil and fats
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 01	Solid waste from primary filtration and screenings
19 09 02	Sludges from water clarification
19 09 03	Sludges from decarbonation
19 09 04	Spent activated carbon
19 09 05	Saturated or spent ion exchange resins
19 09 06	Solution and sludges from regeneration of ion exchangers
19 10 01	Iron and steel waste
19 10 02	Non-ferrous waste
19 10 04	Fluff-light fraction and dust other than those mentioned in 19 10 03
19 10 06	Other fractions other than those mentioned in 19 10 05
19 11 06	Sludges from on-site effluent treatment other than those mentioned in 19 11 05
19 12 01	Paper and cardboard
19 12 02	Ferrous metal
19 12 03	Non-ferrous metal
19 12 04	Plastic and rubber
19 12 05	Glass
19 12 07	Wood other than those mentioned in 19 12 06

Table S2.8 Permitted waste types and quantities for non-hazardous waste storage, treatment and transfer operations	
Maximum quantity	The total quantity of waste accepted at the site for storage, treatment and transfer operations under AR11, AR16, AR19, AR20, AR26, AR34 and AR36 of Table S1.1 shall be less than 365,000 tonnes a year.
Waste codes	Description
19 12 08	Textiles
19 12 09	Minerals (for example sand, stones)
19 12 10	Combustible waste (refuse derived fuel)
19 12 12	Other wastes (including mixtures of materials) from mechanical treatment of waste other than those mentioned in 19 12 11
19 13 02	Solid wastes from soil remediation waste other than those mentioned in 19 13 01
19 13 04	Sludges from soil remediation waste other than those mentioned in 19 13 03
19 13 06	Sludges from groundwater remediation waste other than those mentioned in 19 13 05
19 13 08	Aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07
20 01 01	Paper and cardboard
20 01 02	Glass
20 01 08	Biodegradable kitchen and canteen waste
20 01 10	Clothes
20 01 11	Textiles
20 01 25	Edible oil and fat
20 01 28	Paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 30	Detergents other than those mentioned in 20 01 29
20 01 32	Medicines other than those mentioned in 20 01 31
20 01 34	Batteries and accumulators other than those mentioned in 20 01 33
20 01 36	Discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 38	Wood other than that mentioned in 20 01 37
20 01 39	Plastics
20 01 40	metals
20 01 41	Wastes from chimney sweeping
20 02 01	Biodegradable waste
20 02 02	Soil and stones
20 02 03	Other non-biodegradable wastes
20 03 01	Mixed municipal waste
20 03 02	Waste from markets
20 03 03	Street-cleaning residues
20 03 04	Septic tank sludge
20 03 06	Waste from sewage cleaning
20 03 07	Bulky wastes

Schedule 3 – Emissions and monitoring

Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
Vents A1- A12, F1, F3, F4, RVI and triple sump [labelled vents 1 – 11 on site plan CE/055]	Reactor Vessels A1- A12, F1, F3, F4, RVI and triple sumps GAC filters	VOC's	74ppm	Spot check	Daily	Handheld PID
Carbon filter vent [labelled vent 21 on site plan CE/055]	Carbon filter outlet	Ethyl Acetate	20 mg/m ³	Hourly average	Weekly	ISOBS EN 12619:1999
		Benzene	2 mg/m ³			
		Chloroform	20 mg/m ³			
		Toluene	20 mg/m ³			
		p-xylene	20 mg/m ³			
		o-xylene	20 mg/m ³			
		Trichloroethylene	20 mg/m ³			
		Tetrachloroethylene	20 mg/m ³			

Emission point ref. & location	Source	Parameter	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1	Roof drainage from press house building	No parameters set	-	-	No monitoring required	No monitoring required
S2	Outlet from stormwater management system	No parameters set	-	-	No monitoring required	No monitoring required

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 3.6.1.	Vents A1- A12, F1, F3, F4, RVI and triple sump	Every 12 months	Date of issue

Table S4.2: Annual production/treatment	
Parameter	Units
Quantity of waste landfilled	tonnes
Quantity of waste removed for discharge at other sites	tonnes

Table S4.3 Performance parameters		
Parameter	Frequency of assessment	Units
Water usage	Annually	tonnes
Energy usage	Annually	MWs
Total Lime used	Annually	tonnes

Table S4.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Air	Form air 1 or other form as agreed in writing by the Agency	04/07/19
Water usage	Form water usage1 or other form as agreed in writing by the Agency	04/07/19
Energy usage	Form energy 1 or other form as agreed in writing by the Agency	04/07/19
Waste Returns	Form RATS 1 or other form as agreed in writing by the Agency	04/07/19
Other performance indicators	Form performance 1 or other form as agreed in writing by the Agency	04/07/19

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	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
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.

“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.

“background concentration” means such concentration of that substance as is present in:

for emissions to surface water, the surface water quality up-gradient of the site; or

for emissions to sewer, the surface water quality up-gradient of the sewage treatment works discharge.

“disposal” means any of the operations 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.

“emissions to land” includes emissions to groundwater.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 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 (as amended).

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions

“List of Wastes” means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste, as amended from time to time.

“MCERTS” means the Environment Agency’s Monitoring Certification Scheme.

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

“recovery” means any of the operations 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 and in relation to hazardous waste, includes the asterisk.

“Waste Framework Directive” or “WFD” means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste

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

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

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

“year” means calendar year ending 31 December.

When the following terms appear in the waste code list in Schedule 2, tables S2.2, S2.3, S2.4, S2.5, S2.6, S2.7 and S2.8 for those tables, they have the meaning given below:

‘hazardous substance’ means a substance classified as hazardous as a consequence of fulfilling the criteria laid down in parts 2 to 5 of Annex I to Regulation (EC) No 1272/2008

‘heavy metal’ means any compound of antimony, arsenic, cadmium, chromium (VI), copper, lead, mercury, nickel, selenium, tellurium, thallium and tin, as well as these materials in metallic form, as far as these are classified as hazardous substances

‘PCBs’ means

- polychlorinated biphenyls
- polychlorinated terphenyls
- monomethyl-tetrachlorodiphenyl methane, Monomethyl-dichloro-diphenyl methane, Monomethyldibromo-diphenyl methane
- any mixture containing any of the above mentioned substances in a total of more than 0,005 %by weight

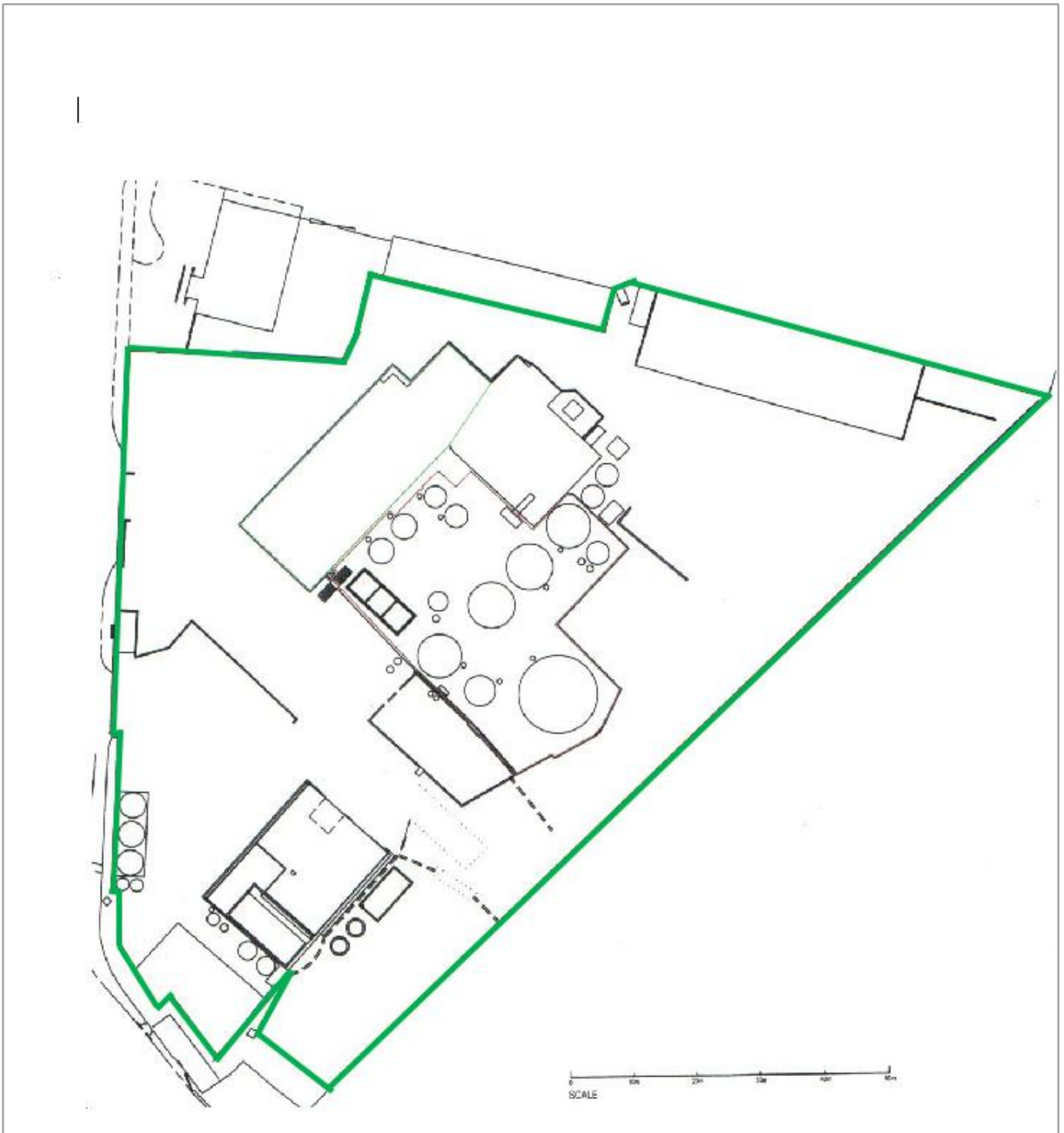
‘transition metals’ means any of the following metals: any compound of scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum, as well as these materials in metallic form, as far as these are classified as hazardous substances

‘stabilisation’ means processes which change the hazardousness of the constituents in the waste and transform hazardous waste into non-hazardous waste

‘solidification’ means processes which only change the physical state of the waste by using additives without changing the chemical properties of the waste

‘partly stabilised wastes’ means wastes containing, after the stabilisation process, hazardous constituents which have not been changed completely into non-hazardous constituents and could be released into the environment in the short, middle or long term

Schedule 7 – Site plan



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END OF PERMIT

Permit Number: EPR/AP3337SJ

Operator: Castle Waste Services Limited

Facility: Ilkeston Waste Treatment and Transfer Facility

Form Number: Air1 / 04/07/2019

Reporting of emissions to air for the period from DD/MM/YYYY to DD/MM/YYYY

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
Vents A1-A12, F1, F3, F4, RVI and triple sump [labelled vents 1 – 11 on site plan CE/055]	VOC as Total Organic Carbon (TOC)	74ppm	Spot check				
Carbon filter vent [labelled vent 21 on site plan CE/055]	Ethyl Acetate	20 mg/m ³	Hourly average		ISOBS EN 12619:1999		
	Benzene	2 mg/m ³					
	Chloroform	20 mg/m ³					
	Toluene	20 mg/m ³					
	p-xylene	20 mg/m ³					
	o-xylene	20 mg/m ³					
	Trichloroethylene	20 mg/m ³					
	Tetrachloroethylene	20 mg/m ³					

1. The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.
2. Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.
3. For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.
4. The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed

Date.....

(Authorised to sign as representative of Operator)

Permit Number: EPR/AP3337SJ

Operator: Castle Waste Services Limited

Facility: Ilkeston Waste Treatment and Transfer Facility

Form Number: WaterUsage1 / 04/07/2019

Reporting of Water Usage for the year XXXX

Water Source	Usage (m³/year)	Specific Usage (m³/unit output)
Mains water		
Site borehole		
River abstraction		
TOTAL WATER USAGE		

Operator's comments:

Signed

Date.....

(authorised to sign as representative of Operator)

Permit Number: **EPR/AP3337SJ**

Operator: **Castle Waste Services Limited**

Facility: **Ilkeston Waste Treatment and Transfer Facility**

Form Number: **Energy1 / 04/07/2019**

Reporting of Energy Usage for the year XXXX

Energy Source	Energy Usage		Specific Usage (MWh/unit output)
	Quantity	Primary Energy (MWh)	
Electricity *	MWh		
Natural Gas	MWh		
Gas Oil	tonnes		
Recovered Fuel Oil	tonnes		
TOTAL	-		

* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments:

Signed

Date.....

(Authorised to sign as representative of Operator)

Permit Number: EPR/AP3337SJ

Operator: Castle Waste Services Limited

Facility: Ilkeston Waste Treatment and Transfer Facility

Form Number: Performance1 / 04/07/2019

Reporting of other performance indicators for the period DD/MM/YYYY to DD/MM/YYYY

Parameter	Units
Total raw material used	tonnes
Total Lime used	tonnes

Operator's comments:

Signed

Date.....

(Authorised to sign as representative of Operator)