Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Land Recovery Limited

Land Recovery Limited Hazardous Waste Facility
Chemical Lane
Tunstall
Stoke-on-Trent
ST6 4NU

Variation application number

EPR/PP3839YT/V005

Consolidated permit number

EPR/PP3839YT

Land Recovery Limited Hazardous Waste Facility Permit number EPR/PP3839YT

Introductory note

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

The following notice gives notice of the variation of environmental permits A and B referred to in the status logs below and the replacement of those permits with a consolidated environmental permit.

As a result of the variation to permit A (EPR/PP3839YT/V005) the treatment of hazardous waste under activity S5.3 A1(a)(vi) has been extended to include a new treatment process for conditioning of cement kiln dust (CKD) (waste code 10 13 03) and cement kiln bypass dust (BKD) (waste code 10 13 12*). The conditioning process is a batch process with a maximum capacity of 40 tonnes per hour. The variation also increases the types of hazardous wastes accepted under this activity and activities S5.6A1(a)(i) and S5.3A1(a)(ii). The new waste treatment facility has been added to the permit as an additional activity (AR5) and the numbering of other existing activities has been updated where relevant. The increase in waste types extends the types of wastes to include other wastes associated with rail network and infrastructure works as well as CKD and BKD. The variation also includes additional non-hazardous waste types to be received by the non-hazardous waste transfer and treatment facility (AR9). The variation increases the waste throughput capacity for the scheduled activities from 350,000 up to 480,000 tonnes per annum (tpa) to allow operation of the existing S5.3 A1 (a)(ii) aggregates washing process for 300 days per year at the maximum plant capacity of 1,600 tonnes per day. The revised noise impact assessment (NIA) has informed an updated Noise Management Plan (NMP).

The variation also includes consolidation of the waste operations and, a limited range, of the waste types included in permit B (standard rules (SR) 2015 No 10 permit EPR/CB3602CY). As a result of the consolidation, permit B has ceased and the consolidated installation permit A includes the new waste recovery and disposal operations R4 and D14 under AR9. This adds 75,000 tpa waste throughput into the consolidated permit EPR/PP3839YT for the AR9 activity, bringing the sites total combined waste throughput to 555,000 tpa under this variation.

The variation and consolidation result in no changes to the range of hazardous properties of wastes accepted, no change to the maximum tonnage of waste stored at any one time and no change to the installation boundary.

Land Recovery Limited operates the following scheduled waste activities under permit EPR/PP3839YT (permitted activity references AR1 to AR5 in brackets):

- S5.3 A1 (a) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving one or more of the following activities:
    - S5.3 A1 (a) (vi) recycling or reclamation of inorganic materials other than metals or metal compounds:
        - physical screening of hazardous waste (AR1)
        - conditioning of CKD and BKD (AR5)
    - S5.3 A1(a) (ii) physico-chemical treatment:
        - washing (AR2)
        - shredding (AR3)
- S5.6 A1 (a) (i) for temporary storage of hazardous waste with a total capacity exceeding 50 tonnes (AR4)

The hazardous waste activities permitted are physical screening and sorting of wastes with a loading shovel (AR1), washing of soils and aggregates (both hazardous and non-hazardous) (AR2), shredding of waste wood (both hazardous and non-hazardous) (AR3), storage of wastes (AR4) and conditioning of CKD and BKD (AR5). Non-hazardous wastes separated from the permitted hazardous waste activities are sent off site

for recovery, for example as a secondary aggregate for use in the construction industry, or further processed on-site in the waste operations permitted under AR9. Non-hazardous wastes may also be received on-site under permitted waste operation AR9 for a non-hazardous waste transfer and treatment facility. Permit EPR/PP3839YT also allows operation of a non-hazardous waste transfer and treatment facility (AR9) where the following storage, repackaging, recycling/reclamation and physico-chemical treatment waste operations are carried out: R3, R4, R5, R13, D9, D14, and D15. There is no treatment of asbestos waste and there are limits to the waste types which can be accepted under AR9.

All incoming waste is managed under the Environmental Management System (EMS).

The site accepts waste including CKD, BKD, rail ballast, stone and hardcore likely to be contaminated with hazardous substances for the purposes of recycling to produce secondary aggregates and other recoverable materials. Each consignment is kept in separate concrete storage bays or dedicated silos (for CKD and BKD

The silo, conditioning process and product storage area is served by a sealed drainage system and collected rainwaters are re-used on-site.

There are no point source emissions to air or water from the site. The potential for fugitive emissions to air of odour, noise and dust are minimised as described in the relevant management plans. The site stores combustible waste and is operated to a Fire Prevention Plan to minimise and mitigate the risk of fires.

The site is operated to an Environmental Management System (EMS) which is not certified to a specific EMS standard. The site is situated in an industrial area in Tunstall, on the edge of Stoke-on-Trent, to the east of the main London to Manchester railway line (National Grid Reference: 385262, 350528).

There are two statutory protected conservation sites within 10 km of the installation: Midland Meres and Mosses Phase 2 Ramsar Site is 9.2 km to the northwest and Metallic Tileries, Park House Site of Special Scientific Interest (SSSI) is 1.3 km to the southwest of the installation. There are a number of non-statutory protected ecological sites within 2 km of the installation: three Local Nature Reserves (LNR), six Local Wildlife Sites (LWS) and two Ancient Woodland sites. The closest residential receptors to the site are located adjacent to the eastern boundary of northern part of the site (Copp Lane) and 130m east of the southern site boundary (Cloughwood Way). Further residential receptors are located approximately 400m east of the site, beyond Westport Lake LWS/LNR and the Trent and Mersey Canal and 470m to the west of the site, beyond the railway line and A500 dual carriageway.

The schedules specify the changes made to the permit.

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

Status log of permit A: EPR/PP3839YT		
Description	**Date**	**Comments**
Application EPR/PP3839YT/A001	Duly made 06/02/2017	Application for hazardous waste transfer station receiving railway ballast and construction and demolition waste
Schedule 5 response received	20/04/2017	Clarification of waste pre-acceptance and waste acceptance criteria
Additional information received	11/05/2017	Site investigation works
Permit determined EPR/PP3839YT	09/06/2017	Permit issued to Land Recovery Limited.
Application received EPR/PP3839YT/V002	Duly made 22/08/2017	Application for a variation to vary add waste code to the permit.
Variation determined EPR/PP3839YT	03/10/2017	Varied permit issued.

Status log of permit A: EPR/PP3839YT		
Description	**Date**	**Comments**
Application received EPR/PP3839YT/V003	Duly made 12/02/2018	Application for variation to accept additional waste codes (railway sleepers, telegraph poles and fragmentiser waste), physical treatment by screening of non-hazardous fragmentiser waste, and increase permitted site area to allow construction of a rail transhipment area.
Schedule 5 response received	24/04/2018	Revised Environmental Management System (v1.4), revised Dust Management Plan (v1.3) and revised Fire Prevention Plan (v1.4) received.
Schedule 5 response received	01/05/2018	Revised Environmental Risk Assessment (v1.2) received.
Schedule 5 response received	02/05/2018	Revised Environmental Management System (v1.5) and Fire Prevention Plan (v1.5) received.
Variation determined EPR/PP3839YT EAWML 404682	08/06/2018	Varied permit issued.
Application received EPR/PP3839YT/V004	Duly made 13/11/2019	Application for variation to increase permit area, increase of waste types for existing activities; the addition of 2 new activities for washing waste soil/aggregate and the shredding of waste wood and increase in annual tonnage.
Further information via email	30/07/2020	Additional waste codes (11 EWC codes) added to the existing activities.
Variation determined EPR/PP3839YT/V004	16/09/2020	Varied permit issued.
Application EPR/PP3839YT/V005 (variation and consolidation with EPR/CB3602CY)	Duly made 14/07/2022	Application to vary with consolidation of the SR 2015 No 10 permit EPR/CB3602CY. Application for variation to add a new hazardous waste treatment process for conditioning of cement kiln dust (and other similar wastes) to existing activity S5.3A(1)(a)(ii), increase the waste types for the new treatment process and for other existing activities, and increase waste throughput.
Response to the Schedule 5 Notice dated 22/09/2022	07/10/2022	Additional information on the proposed cement kiln dust conditioning process, revised Environmental Risk Assessment, revised Noise Management Plan with Noise Management Plan notes, revised Site Plan showing noise attenuation sleeper wall, and revised Dust Management Plan
Response to the Schedule 5 Notice dated 29/11/2022	13/01/2023	Email confirming waste input, silo capacity, throughput, treated waste storage capacity and duration for the cement kiln dust conditioning process. Revised Noise Management Plan and revised noise impact assessment (NIA) v1.1.
Response to the Schedule 5 Notice dated 29/11/2022	17/01/2023	NIA modelling files including plant noise modelling data recorded 11/01/2023.
Response to the Schedule 5 Notice dated 29/11/2022	20/01/2023	Revised NMP v1.4 and revised NIA v1.2.
Response to the Schedule 5 Notice dated 29/11/2022	09/02/2023	Revised NIA NIA_v1.3.

Status log of permit A: EPR/PP3839YT		
Description	**Date**	**Comments**
Response to the Schedule 5 Notice dated 29/11/2022	07/03/2023	Revised NIA v1.4 and revised noise modelling files with noise input data.
Response to the Schedule 5 Notice dated 31/05/2023	06/06/2023	New waste codes with revised waste types and codes spreadsheet.
Response to the Schedule 5 Notice dated 31/05/2023	16/06/2023	Update to the EMS for management of incoming wastes.
Response to operator review dated 20/07/2023	11/08/2023	Hazardous property codes for wastes.
Response to operator review 20/07/2023	08/09/2023	Additional hazardous property codes for wastes.
Additional information	08/09/2023	Evidence of technical competence.
Additional information	13/09/2023	Additional evidence of technical competence.
Variation determined and consolidation issued. EPR/PP3839YT (Billing references YP3204MU & EAWML 404682)	27/09/2023	Varied and consolidated permit issued.

Status log of permit B: EPR/CB3602CY		
Description	**Date**	**Comments**
Application received and Duly Made	03/02/2015	Application for SR2010 No12.
Permit determined EPR/CB3602CY/A001	16/02/2015	Permit issued to Land Recovery Limited
Application EPR/CB3602CY/V002 (variation)	Duly made 25/04/2016	Application to vary the permit to SR2015 No10 and extend the boundary.
Variation determined EPR/CB3602CY	07/06/2016	Varied permit issued.
Application EPR/CB3602CY/V003 (variation)	Duly made 22/11/2016	Application to vary the permit to extend the site boundary.
Variation determined EPR/CB3602CY	03/02/2017	Varied permit issued.
Application EPR/PP3839YT /V005 (variation and consolidation with EPR/PP3839YT)	Duly made 14/07/2022	Application to vary EPR/PP3839YT and to consolidate EPR/CB3602CY with permit EPR/PP3839YT.
Variation determined and consolidation issued. EPR/PP3839YT	27/09/2023	Varied and consolidated permit EPR/PP3839YT issued. Permit EPR/CB3602CY ceased.

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 regulations 18 and 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies and consolidates environmental permits

Permit numbers

EPR/PP3839YT
EPR/CB3602CY

Issued to

Land Recovery Limited ("the operator")

whose registered office is

128 Crewe Road
Haslington
Crewe
Cheshire
CW1 5RQ
company registration number 01648166

to operate regulated facilities at

Land Recovery Limited Hazardous Waste Facility
Chemical Lane
Tunstall
Stoke-on-Trent
ST6 4NU

to the extent set out in the schedules.

The notice shall take effect from 27/09/2023.

The number of the consolidated permit is EPR/PP3839YT.

Name	Date
Vicky Patchett	**27/09/2023**

Authorised on behalf of the Environment Agency

Schedule 1 – changes in the permit

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

Only the following conditions been varied by the consolidated permit as a result of the application made by the operator:

- Conditions 1.2.1, 1.3.1, 2.1.2 and 4.2.2 are amended to update the activity references due to addition of the new CKD and BKD conditioning process as AR5 in table S1.1.
- Condition 2.3.4 is corrected to include references to tables S2.3, S2.4, S2.6 and S2.7 as these tables include wastes which may be accepted.
- Condition 2.3.7 has been renumbered to condition 2.3.8 with introduction a new condition 2.3.7.
- New condition 2.3.7 (waste battery and accumulator treatment) has been added to the permit to consolidate condition 2.5.1 of the standard rules permit SR 2015 No 10 EPR/CB3602CY.
- Table S1.1, as referenced by conditions 1.2.1, 1.3.1, 2.1.1, 2.1.2, 2.3.8 and 4.2.2, is amended to include the new CKD and BKD conditioning process as AR5, to update the activity reference numbering to accommodate new activity AR5, to consolidate activities from permit EPR/CB3602CY (SR2015 No 10) into activities AR9, AR2 and AR3, to specify daily capacity limits for AR9 and to add waste recovery activity R3 to the description of AR1 as a correction to the permit.
- Table S1.2, as referenced by conditions 2.3.1 and 2.3.2, is amended to include additional operating techniques associated with the new CKD and BKD conditioning process and consolidation of permit EPR/CB3602CY (SR2015 No 10), to update other operating techniques and to remove superseded operating techniques.
- Tables S2.2, S2.3, S2.5 and S2.6, as referenced by condition 2.3.4, are amended to include new waste codes which may be accepted and Table S2.7 is added to list wastes which may be treated in the new CKD and BKD conditioning process (AR5).
- Tables S2.2, S2.3, S2.4, S2.5, S2.6 and S2.7, as referenced by condition 2.3.4, are amended to increase the combined annual throughput for hazardous and non-hazardous waste to 555,000 tonnes.
- Tables S2.2, S2.3, S2.4, S2.6 and S2.7, as referenced by condition 2.3.4, are amended to include the relevant waste hazardous properties codes.
- Table S2.3 is amended to include reference to both associated activities for the hazardous and non-hazardous waste washing facility (AR2 and AR9).
- Table S2.4 is amended to include to correct the title of the table to reference the correct activity (AR3) and to reference both associated activities for the hazardous and non-hazardous waste wood shredding facility (AR3 and AR9).
- Table S4.2, as referenced by condition 4.2.2, is amended to include the two products from the new CKD and BKD conditioning process (AR5).
- Table S4.3, as referenced by condition 4.2.2, as amended to include reference to the other performance parameters included in the annual report.
- Table S4.4, as referenced by conditions 4.2.2 and 4.2.3, is amended to update the wording to the current permit template wording by reference to the latest version of the relevant reporting forms.
- Schedule 5, as referenced by condition 4.3.2, is amended to update the wording to the current permit template wording by inclusion of notification requirements for the breach of permit conditions not related to limits.
- Schedule 6, as referenced by condition 4.4.1 is amended to update the wording to the current permit template wording.
- Schedule 7, as referenced by condition 2.2.1, is amended to include an updated site plan.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/PP3839YT

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/PP3839YT/V005 authorising,

Land Recovery Limited ("the operator"),

whose registered office is

128 Crewe Road
Haslington
Crewe
Cheshire
CW1 5RQ
company registration number 01648166

to operate an installation and waste operations at

Land Recovery Limited Hazardous Waste Facility
Chemical Lane
Tunstall
Stoke-on-Trent
ST6 4NU

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

Name	Date
Vicky Patchett	**27/09/2023**

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 AR8) 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 AR8) 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 AR8 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 and S2.7; 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.

Waste battery and accumulator treatment

2.3.7 Treatment of waste batteries and accumulators must meet the minimum requirements set out in Annex III, Part A of the Batteries Directive.

Hazardous waste storage and treatment

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

3 Emissions and monitoring

3.1 Emissions to water, air or land

3.1.1 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.

3.4 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.

3.5 Fire prevention

3.5.1 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 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR8) 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 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 –Physical screening of hazardous waste.	S5.3 A1 (a) (vi)	Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving the recycling and reclamation of inorganic materials. R5: Recycling or reclamation of other inorganic materials. R3: Recycling/reclamation of organic substances which are not used as solvents.	From receipt of hazardous waste materials to despatch of waste off site for recovery and/or disposal. Treatment shall not include blending or mixing of hazardous wastes or hazardous wastes with non-hazardous wastes. Treatment will be limited to mechanical screening of wastes into different categories for recovery or disposal for despatch off site. Hazardous wastes detailed in Table S2.6 shall not be treated on site and shall only be stored and bulked up pending despatch off site for recovery or disposal. No treatment of asbestos wastes shall take place on site other than double bagging prior to storage in a sealed skip. Treatment of all hazardous wastes shall be carried out on an impermeable pavement with sealed drainage. Waste types suitable for acceptance are limited to those specified in Table S2.2.
AR2 – Hazardous waste washing facility.	S5.3 A1 (a) (ii)	Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physic-chemical treatment – Hazardous soil/aggregate washing facility for recovery.	From receipt of hazardous waste materials to treatment and despatch of waste off site for recovery and/or disposal. Treatment will be limited to the washing of hazardous waste soil and aggregates.

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**
		R5: Recycling or reclamation of other inorganic materials.	Treatment shall be carried out on an impermeable pavement with sealed drainage. Waste types suitable for acceptance are limited to those specified in Table S2.3.
AR3 – Hazardous waste shredding facility.	S5.3 A1 (a) (ii)	Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physic-chemical treatment – Shredding of hazardous waste wood for recovery. R3: Recycling/reclamation of organic substances which are not used as solvents.	From receipt of hazardous waste materials to treatment and despatch of waste off site for recovery and/or disposal. Treatment will be limited to shredding of hazardous waste wood. Treatment shall be carried out on an impermeable pavement with sealed drainage. Waste types suitable for acceptance are limited to those specified in Table S2.4.
AR4 – Hazardous waste transfer facility.	S5.6 A1 (a) (i)	Storage of hazardous waste. R13: Storage of waste pending the operations numbered R1 and R13 (excluding temporary storage, pending collection, on the site where it is produced). D15 Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced).	From the receipt of waste to despatch off site for recovery and/or disposal. Wastes will be stored securely on an impermeable surface with sealed drainage system. Waste types suitable for acceptance are limited to those specified in Table S2.2. There shall be no treatment of hazardous waste other than as detailed in activities AR1, AR2, AR3, AR5 and the manual sorting and bulking up of wastes into different categories for despatch off site for recovery or disposal purposes.

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**
			No asbestos wastes shall be mechanically handled on site. All asbestos wastes shall be double-bagged and stored in a sealed locked skip. The maximum storage capacity of asbestos waste shall not exceed 50 tonnes at any one time.
AR5 – Hazardous waste conditioning facility.	S5.3 A1 (a) (vi)	Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving recycling or reclamation of cement kiln dust (CKD) and cement kiln bypass dust (BKD) in the CKD/BKD conditioning facility. R5: Recycling or reclamation of other inorganic materials.	From receipt of hazardous waste materials to treatment and despatch of waste off site for recovery and/or disposal. Treatment will be limited to the conditioning of CKD and BKD by controlled addition of water to create either a part-neutralised wet material or a neutralised set material. Treatment shall be carried out on an impermeable pavement with sealed drainage. Waste types suitable for acceptance are limited to those specified in Table S2.7.
	Directly Associated Activity		
AR6	Surface water collection and storage	Collection and storage of site surface water in underground storage tank.	From the collection of site surface water to re-use within the facility or tanker off-site for disposal to appropriate facility.
AR7	Wash water treatment	Settlement and filtration of wash water from the washing plant. All water treated will be re-circulated back into the washing plant.	From the collection of site wash water to re-use within the facility. Treatment shall be carried out on an impermeable pavement with sealed drainage.
AR8	Filter cake from the wash water treatment	Storage of filter cake pending removal off site.	All storage must take place on an impermeable surface with sealed drainage

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**

Activity reference	**Description of activities for waste operations**	**Limits of activities**
AR9 – Non-hazardous waste transfer & treatment facility	R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced). D15 Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced). R3: Recycling/reclamation of organic substances which are not used as solvents. R4 Recycling/reclamation of metals and metal compounds. R5: Recycling/reclamation of other inorganic compounds. D9: Physico-chemical treatment not specified elsewhere in this Annex which results in final compounds or mixtures which are discarded by means of any of the operations numbered D 1 to D 12 (e.g., evaporation, drying, calcination, etc.). D14 Repackaging prior to submission to any of the operations numbered D1 to D13.	From the receipt of waste to despatch off site for recovery and/or disposal. Wastes, except those wastes identified in document ref 3925/701/WA as suitable for storage on hardstanding, will be stored securely on an impermeable surface with sealed drainage system. Waste types suitable for acceptance are limited to those specified in Table S2.5. The maximum quantity of asbestos waste received at the site under AR9 shall not exceed 10 tonnes per day. The maximum quantity of asbestos waste stored at the site under AR9 shall not exceed 10 tonnes. No more than a total of 50 tonnes of intact and shredded waste vehicle tyres (waste codes 16 01 03 and 19 12 04) shall be stored at the site. Non-hazardous wastes detailed in Table S2.6 shall not be treated on site and shall only be stored and bulked up pending despatch off site for recovery or disposal. The quantities of non-hazardous wastes must not exceed the following capacities: • 50 tonnes per day for disposal • 75 tonnes per day for recovery or a mix of recovery and disposal. Treatment operations shall be limited to: • Sorting, separation and physical treatment including screening, baling, shredding, crushing or compaction of non-hazardous waste into different components for dispatch off site for disposal or recovery. • Washing of non-hazardous soils/aggregate as specified in Table S2.3 for recovery. • Shredding of non-hazardous waste wood as specified in Table S2.4 for recovery.

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**
		• Conditioning of cement kiln dust as specified in Table S2.7 for recovery. There shall be no treatment of asbestos waste.	

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Application EPR/PP3839YT/A001	Response to Technical standards, Part B3 of the application form and all referenced documents	Duly Made 06/02/2017
Application EPR/PP3839YT/V003	Response to section 3a – technical standards, Part C3 of the application form	Duly Made 12/02/2018
Application EPR/PP3839YT/V004	Response to section 3a – technical standards, Part C3 of the application form	Duly made 13/11/2019
Application documents submitted with EPR/PP3839YT/V004	Odour Management Plan, 3922-2385_OMP_v1-0	13/11/2019
	Environment Management System, 3925-701- EMS-2.2_HAZ AND NON HAZ_(12-11)	13/11/2019
	BAT Conclusion Document, 3925-701_BAT-C conclusions	13/11/2019
	Fire Prevention Plan, 3925-701-D version 2.2	13/11/2019
Application EPR/PP3839YT/V005 (variation and consolidation with EPR/CB3602CY)	Response to section 3a – technical standards, Part C3 of the application form and techniques described in the associated documents: 701_CL_BAT_v2-1, 701_CL_BAT_Conclusions_v3-1, NDM response 0710(S)_Land_Recovery_Silo_Appropriate_measures_Review_v1, NDM response 007-701-C-EMS_v2-4(2021-07-31), NDM response 007-701-L v1-1_proposed changes, NDM response 0701(R)_Land_Recovery_Chemical Waste REG 61_v1.1. Chemical waste: appropriate measures for permitted facilities Version published 18 November 2020	Duly made 14/07/2022
Response to the Schedule 5 Notice dated 22/09/2022	Responses to questions 1-11 and 13 provided in document: 701_EPRPP3839YT_Schedule_5_responses_2022-10-07 and associated documents. Responses 1-9: updated information on the cement kiln dust conditioning process and the two treated waste outputs (for use in aggregate manufacture or for use in agriculture) and revised Site Plan 701_007-05_(A)_silo_Plant_Lyt_A3 showing noise attenuation sleeper wall. Response 10: revised Environmental Risk Assessment (ERA) 007-701-K-ERA_v1-6 including exothermic reaction risks. Response 11: noise management techniques for the cement kiln dust conditioning process described in document 2022-10-07-Noise Management Plan notes. Response 13: current Dust Management Plan (DMP) 007-701-E_DMP_ v2-2.	07/10/2022

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Response to the Schedule 5 Notice dated 29/11/2022	Email responses to questions 1-2 regarding techniques for the cement kiln dust (CKD) conditioning process: waste delivery arrangements, waste reception silo capacities (2 silos at 120 tonnes each), waste storage duration in silos 3 months, plant throughput (40 tph), maximum daily plant throughput (240 tonnes), average daily plant throughput (80 tonnes), treated waste storage capacity (240 tonnes or 130 m^3), treated waste storage duration (1 month).	13/01/2023
Response to the Schedule 5 Notice dated 29/11/2022	Revised Noise Management Plan NMP 007-701-I-NMP_v1.4	20/01/2023
Response to the Schedule 5 Notice dated 29/11/2022	Response to question 3, revised Noise Impact Assessment NIA 701_010_NIA_v1.4 and revised noise modelling files with noise input data.	07/03/2023
Response to the Schedule 5 Notice dated 31/05/2023	Responses to questions 1 and 2 regarding new waste codes with revised waste types and codes spreadsheet 007-701-WA_v6(B).	06/06/2023
Response to the Schedule 5 Notice dated 31/05/2023	Response to question 2 confirming update to the EMS for management of incoming wastes	16/06/2023

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 activities AR1 & AR4 storage, treatment and transfer of hazardous waste	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes. Waste hazardous properties H2, H3, H4, H5, H6, H7, H8, H13, H14, H16.**
Waste code	**Description**
01	**WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS**
01 03	**wastes from physical and chemical processing of metalliferous minerals**
01 03 07*	other wastes containing hazardous substances from physical and chemical processing of metalliferous minerals
01 04	**wastes from physical and chemical processing of non-metalliferous minerals**
01 04 07*	wastes containing hazardous substances from physical and chemical processing of non-metalliferous minerals
03	**WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD**
03 01	**wastes from wood processing and the production of panels and furniture**
03 01 04*	sawdust shavings, particle board and veneer containing dangerous substances
06	**WASTES FROM INORGANIC CHEMICAL PROCESSES**
06 13	**wastes from inorganic chemical processes not otherwise specified**
06 13 02*	spent activated carbon (except 06 07 02)
10	**WASTES FROM THERMAL PROCESSES**
10 01	**wastes from power stations and other combustion plants (except 19)**
10 01 14*	bottom ash, slag and boiler dust from co-incineration containing hazardous substances
10 12	**wastes from power stations and other combustion plants (except 19)**
10 12 11*	wastes from glazing containing heavy metals
10 13	**wastes from manufacture of cement, lime and plaster and articles and products made from them**
10 13 12*	solid wastes from gas treatment containing hazardous substances (cement kiln bypass dust)
15	**WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED**
15 01	**packaging (including separately collected municipal packaging waste)**
15 01 10*	packaging containing residues of or contaminated by hazardous substances (wood only)
15 01 11*	metallic packaging containing a hazardous solid porous matrix (for example asbestos), including empty pressure containers (asbestos double bagged)

Table S2.2 Permitted waste types and quantities for activities AR1 & AR4 storage, treatment and transfer of hazardous waste	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes. Waste hazardous properties H2, H3, H4, H5, H6, H7, H8, H13, H14, H16.**
Waste code	**Description**
15 02	**absorbents, filter materials, wiping cloths and protective clothing**
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified) wiping cloths, protective clothing contaminated by hazardous substances
16	**WASTES NOT OTHERWISE SPECIFIED IN THE LIST**
16 01	**end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)**
16 01 09*	components containing PCBs
16 02	**wastes from electrical and electronic equipment**
16 02 09*	transformers and capacitors containing PCB's
16 02 10*	discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09
16 02 13*	discarded equipment containing hazardous substances other than those mentioned in 16 02 09 to 16 02 12
16 02 15*	hazardous components removed from discarded equipment
16 03	**off-specification batches and unused products**
16 03 03*	inorganic wastes containing hazardous substances (cement and cement composites)
16 11	**waste linings and refractories**
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	**CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)**
07 01	**concrete, bricks, tiles and ceramics**
17 01 06*	mixtures of, or separate fractions of concrete, bricks tiles and ceramics containing hazardous substances
17 02	**wood, glass and plastic**
17 02 04*	glass, plastic and wood containing or contaminated with hazardous substances (comprising railway sleepers and telegraph poles only)
17 03	**bituminous mixtures, coal tar and tarred products**
17 03 01*	bituminous mixtures containing coal tar
17 03 03*	coal tar and tarred products
17 04	**metals (including their alloys)**
17 04 09*	metal waste contaminated with hazardous substances
17 04 10*	cables containing oil, coal tar and other hazardous substances

Table S2.2 Permitted waste types and quantities for activities AR1 & AR4 storage, treatment and transfer of hazardous waste	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes. Waste hazardous properties H2, H3, H4, H5, H6, H7, H8, H13, H14, H16.**
Waste code	**Description**
17 05	**soil (including excavated soil from contaminated sites), stones and dredging spoil**
17 05 03*	soil and stones containing dangerous substances
17 05 05*	dredging spoil containing hazardous substances
17 05 07 *	track ballast containing hazardous substances
17 06	**insulation materials and asbestos-containing construction materials**
17 06 01*	insulation materials containing asbestos
17 06 03*	other insulating materials consisting of or containing hazardous materials
17 06 05*	construction materials containing asbestos
17 08	**gypsum-based construction material**
17 08 01*	gypsum-based construction materials contaminated with hazardous substances
17 09	**other construction and demolition wastes**
17 09 01*	construction and demolition wastes containing mercury
17 09 02*	construction and demolition wastes containing PCB (e.g. PCB-containing sealants, PCB-containing resin based floorings, PCB-containing sealed glazing units, PCB-containing capacitors
17 09 03*	other construction and demolition wastes (including mixed wastes) containing hazardous substances
19	**WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE**
19 01	wastes from incineration or pyrolysis of waste
19 01 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	**wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)**
19 02 04*	premixed wastes composed of at least one hazardous waste
19 02 05*	sludges from physico/chemical treatment containing dangerous 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

Table S2.2 Permitted waste types and quantities for activities AR1 & AR4 storage, treatment and transfer of hazardous waste	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes. Waste hazardous properties H2, H3, H4, H5, H6, H7, H8, H13, H14, H16.**
Waste code	**Description**
19 02 11*	other wastes containing hazardous substances
19 03	**stabilised/solidified wastes**
19 03 04*	wastes marked as hazardous, partly stabilised other than 19 03 08*
19 10	**wastes from shredding of metal-containing wastes**
19 10 03*	fluff-light fraction and dust containing hazardous substances (fragmentiser waste only)
19 10 05*	other fraction containing hazardous substances
19 12	**wastes from shredding of metal-containing wastes**
19 12 06*	wood containing dangerous substances
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances
19 13	**wastes from soil and groundwater remediation**
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	**MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS**
20 01	**separately collected fractions (except 15 01)**
20 01 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 (comprising railway sleepers and telegraph only)

Table S2.3 Permitted waste types and quantities to be accepted at the hazardous/non-hazardous waste washing facility (AR2 and AR9)	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes.** **The maximum quantity of hazardous and non-hazardous waste treated through the washing and conditioning facilities shall not exceed 1,600 tonnes per day. Waste hazardous properties H2, H4, H5, H6, H7, H8, H13, H14, H16.**
	Wastes having any of the following characteristics shall not be accepted: - Wastes in liquid or sludge form
Waste code	**Description**
01	**WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS**
01 01	**wastes from mineral excavation**
01 01 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
01 03	**wastes from physical and chemical processing of metalliferous minerals**
01 03 04*	acid-tailings from processing of sulphide ore
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 03 08	dusty and powdery wastes other than those mentioned in 01 03 07
01 04	**wastes from physical and chemical processing of non-metalliferous minerals**
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 05	**drilling muds and other drilling wastes**
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
08	**WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS**
08 02	**wastes from MFSU of other coatings (including ceramic materials)**
08 02 01	waste coating powders
10	**WASTES FROM THERMAL PROCESSES**
10 01	**wastes from power stations and other combustion plants (except 19)**
10 01 01	bottom ash and slag only
10 01 02	pulverised fuel ash only
10 01 03	fly ash from peat and untreated wood

Table S2.3 Permitted waste types and quantities to be accepted at the hazardous/non-hazardous waste washing facility (AR2 and AR9)	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes.** **The maximum quantity of hazardous and non-hazardous waste treated through the washing and conditioning facilities shall not exceed 1,600 tonnes per day. Waste hazardous properties H2, H4, H5, H6, H7, H8, H13, H14, H16.**
	Wastes having any of the following characteristics shall not be accepted: - Wastes in liquid or sludge form
Waste code	**Description**
10 01 14*	bottom ash, slag and boiler dust from co-incineration containing hazardous substances
10 01 15	bottom ash and slag only from co-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 09	**wastes from casting of ferrous pieces**
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 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 15*	waste crack-indicating agent containing hazardous substances
10 10	**wastes from casting of non-ferrous pieces**
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
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 on 10 10 10
10 11	**wastes from casting of non-ferrous pieces**
10 11 05	particulates and dust
10 11 09*	waste preparation mixture before thermal processing, containing hazardous substances
10 11 13*	glass-polishing and grinding sludge containing hazardous substances
10 11 14	glass-polishing and grinding sludge other than those mentioned in 10 11 13
10 11 15*	solid wastes from flue-gas treatment containing hazardous substances
10 11 19*	solid wastes from on-site effluent treatment containing hazardous substances

Table S2.3 Permitted waste types and quantities to be accepted at the hazardous/non-hazardous waste washing facility (AR2 and AR9)	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes.** **The maximum quantity of hazardous and non-hazardous waste treated through the washing and conditioning facilities shall not exceed 1,600 tonnes per day. Waste hazardous properties H2, H4, H5, H6, H7, H8, H13, H14, H16.**
	Wastes having any of the following characteristics shall not be accepted: - Wastes in liquid or sludge form
Waste code	**Description**
10 11 20	solid wastes from on-site effluent treatment other than those mentioned in 10 11 19
10 12	**wastes from manufacture of ceramic goods, bricks, tiles and construction products**
10 12 03	particulates and dust
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 13	**wastes from manufacture of cement, lime and plaster and articles and products made from them**
10 13 14	waste concrete only
16	**WASTES NOT OTHERWISE SPECIFIED IN THE LIST**
16 03	**off-specification batches and unused products**
16 03 03*	inorganic wastes containing hazardous substances (cement and cement composites)
16 11	**waste linings and refractories**
16 11 01*	carbon-based 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 06	linings and refractories from non-metallurgical processes others than those mentioned in 16 11 05
17	**CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)**
17 01	**concrete, bricks, tiles and ceramics**
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 06*	mixtures of, or separate fractions of concrete, bricks tiles and ceramics containing hazardous substances
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 03	**bituminous mixtures, coal tar and tarred products**
17 03 02	road base and road planings (other than those containing coal tar) only
17 05	**soil (including excavated soil from contaminated sites), stones and dredging spoil**
17 05 03*	soil and stones containing dangerous substances

Table S2.3 Permitted waste types and quantities to be accepted at the hazardous/non-hazardous waste washing facility (AR2 and AR9)	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes.** **The maximum quantity of hazardous and non-hazardous waste treated through the washing and conditioning facilities shall not exceed 1,600 tonnes per day. Waste hazardous properties H2, H4, H5, H6, H7, H8, H13, H14, H16.**
	Wastes having any of the following characteristics shall not be accepted: - Wastes in liquid or sludge form
Waste code	**Description**
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 05 07 *	track ballast containing hazardous substances
17 05 08	track ballast other than those mentioned in 17 05 07
17 09	**other construction and demolition wastes**
17 09 03*	other construction and demolition wastes (including mixed wastes) containing hazardous substances
17 09 04	mixed construction and demolition waste
19	**WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE**
19 01	**wastes from incineration or pyrolysis of waste**
19 01 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 19	sands from fluidised beds
19 04	**vitrified waste and wastes from vitrification**
19 04 02*	fly ash and other flue-gas treatment wastes
19 08	**wastes from waste water treatment plants not otherwise specified**
19 08 02	washed sewage grit (waste from desanding) free from sewage contamination only
19 08 99	stone filter media if free from sewage contamination only
19 09	**wastes from the preparation of water intended for human consumption or water for industrial use**
19 09 04	spent activated carbon
19 12	**wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified**
19 12 09	minerals (for example sand, stones)
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	**wastes from soil and groundwater remediation**
19 13 01*	solid wastes from soil remediation containing hazardous substances
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01

Table S2.3 Permitted waste types and quantities to be accepted at the hazardous/non-hazardous waste washing facility (AR2 and AR9)	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes.** **The maximum quantity of hazardous and non-hazardous waste treated through the washing and conditioning facilities shall not exceed 1,600 tonnes per day. Waste hazardous properties H2, H4, H5, H6, H7, H8, H13, H14, H16.**
	Wastes having any of the following characteristics shall not be accepted: - Wastes in liquid or sludge form
Waste code	**Description**
20	**MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS**
20 02	**garden and park wastes (including cemetery waste)**
20 02 02	soil and stones
20 02 03	other non-biodegradable wastes
20 03	**other municipal wastes**
20 03 03	street cleaning residues

Table S2.4 Permitted waste types and quantities to be accepted at the hazardous/non-hazardous waste wood shredding facility (AR3 and AR9)	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes.** **The maximum quantity of hazardous and non-hazardous waste wood treated through the waste wood shredding (AR3) and (AR9) facility shall not exceed 350 tonnes per day. Waste hazardous properties H4, H5, H6, H7, H13, H14, H16.**
	Wastes having any of the following characteristics shall not be accepted: - Consisting solely or mainly of dusts, powders or loose fibres - Wastes in liquid and sludge form
Waste code	**Description**
02	**WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING**
02 01	**wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing**
02 01 03	plant-tissue waste
02 01 07	wastes from forestry
03	**WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD**
03 01	**wastes from wood processing and the production of panels and furniture**
03 01 01	waste bark and cork
03 01 04*	sawdust shavings, particle board and veneer containing dangerous substances
03 01 05	sawdust shavings, particle board and veneer other than those mentioned in 03 01 04
03 03	**wastes from pulp, paper and cardboard production and processing**

Table S2.4 Permitted waste types and quantities to be accepted at the hazardous/non-hazardous waste wood shredding facility (AR3 and AR9)	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes.** **The maximum quantity of hazardous and non-hazardous waste wood treated through the waste wood shredding (AR3) and (AR9) facility shall not exceed 350 tonnes per day. Waste hazardous properties H4, H5, H6, H7, H13, H14, H16.**
	Wastes having any of the following characteristics shall not be accepted: - Consisting solely or mainly of dusts, powders or loose fibres - Wastes in liquid and sludge form
Waste code	**Description**
03 03 01	waste bark and wood
15	**WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED**
15 01	**packaging (including separately collected municipal packaging waste)**
15 01 03	wooden packaging
15 01 10*	packaging containing residues of or contaminated by hazardous substances (wood only)
17	**CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)**
17 02	**wood, glass and plastic**
17 02 01	wood (comprising railway sleepers and telegraph poles only)
17 02 04*	glass, plastic and wood containing or contaminated with hazardous substances (comprising railway sleepers and telegraph poles only)
17 09	**other construction and demolition wastes**
17 09 04	mixed construction and demolition waste (wood only)
19	**WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE**
19 12	**wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified**
19 12 06*	wood containing dangerous substances
19 12 07	wood other than that mentioned in 19 12 06
20	**MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS**
20 01	**separately collected fractions (except 15 01)**
20 01 37*	wood containing hazardous substances
20 01 38	wood other than that mentioned in 20 01 37
20 02 01	biodegradable waste (wood only)

Table S2.5 Permitted waste types and quantities for activity AR9 storage, treatment and transfer of non-hazardous waste	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes.**
Waste code	**Description**
01	**WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS**
01 01	**wastes from mineral excavation**
01 01 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
01 03	**wastes from physical and chemical processing of metalliferous minerals**
01 03 06	tailings other than those mentioned in 01 03 04 and 0 1 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 10
01 04	**wastes from physical and chemical processing of non-metalliferous minerals**
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
01 04 10	dusty and powdery wastes other than those mentioned in 01 04 07
01 04 11	wastes from potash and rock salt processing other than those mentioned in 01 04 07
01 04 12	tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
01 05	**drilling muds and other drilling wastes**
01 05 04	freshwater drilling muds and wastes
01 05 07	barite-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
01 05 08	chloride-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
02	**WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING**
02 01	**wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing**
02 01 03	plant-tissue waste
02 01 04	waste plastics (except packaging)
02 01 07	wastes from forestry
02 01 10	waste metal
02 02	**wastes from the preparation and processing of meat, fish and other foods of animal origin**
02 02 03	materials unsuitable for consumption or processing
02 03	**wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation**
02 03 04	materials unsuitable for consumption or processing

Table S2.5 Permitted waste types and quantities for activity AR9 storage, treatment and transfer of non-hazardous waste	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes.**
Waste code	**Description**
02 04	**wastes from sugar processing**
02 04 01	soil from cleaning and washing beet
02 04 02	off-specification calcium carbonate
02 05	**wastes from the dairy products industry**
02 05 01	materials unsuitable for consumption or processing
02 06	**wastes from the baking and confectionery industry**
02 06 01	materials unsuitable for consumption or processing
02 06 02	wastes from preserving agents
02 07	**wastes from the production of alcoholic and nonalcoholic beverages (except coffee, tea and cocoa)**
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials
02 07 02	wastes from spirits distillation
02 07 04	materials unsuitable for consumption or processing
03	**WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD**
03 01	**wastes from wood processing and the production of panels and furniture**
03 01 01	waste bark and cork
03 01 05	sawdust shavings, particle board and veneer other than those mentioned in 03 01 04
03 03	**wastes from pulp, paper and cardboard production and processing**
03 03 01	waste bark and wood
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard
03 03 08	wastes from sorting of paper and cardboard destined for recycling
03 03 10	fibre rejects, fibre, filler and coating sludges from mechanical separation
04	**WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES**
04 01	**wastes from the leather and fur industry**
04 01 08	waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium
04 01 09	wastes from dressing and finishing
04 02	**wastes from the textile industry**
04 02 09	wastes from composite materials (impregnated textile, elastomer, plastomer)
04 02 10	organic matter from natural products (e.g. grease, wax)
04 02 21	wastes from unprocessed textile fibres
04 02 22	wastes from processed textile fibres
06	**WASTES FROM INORGANIC CHEMICAL PROCESSES**
06 09	**wastes from the MSFU of phosphorous chemicals and phosphorous chemical processes**

Table S2.5 Permitted waste types and quantities for activity AR9 storage, treatment and transfer of non-hazardous waste	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes.**
Waste code	**Description**
06 09 02	phosphorous slag
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03
06 11	**wastes from the manufacture of inorganic pigments and opacificiers**
06 11 01	calcium-based reaction wastes from titanium dioxide production
07	**WASTES FROM ORGANIC CHEMICAL PROCESSES**
07 02	**wastes from the MFSU of plastics, synthetic rubber and man-made fibres**
07 02 13	waste plastic
08	**WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS**
08 02	**wastes from MFSU of other coatings (including ceramic materials)**
08 02 01	waste coating powders
09	**WASTES FROM THE PHOTOGRAPHIC INDUSTRY**
09 01	**wastes from the photographic industry**
09 01 07	photographic film and paper containing silver or silver compounds
09 01 08	photographic film and paper free of silver or silver compounds
09 01 10	single use cameras without batteries
09 01 12	single use cameras containing batteries other than those mentioned in 09 01 11
10	**WASTES FROM THERMAL PROCESSES**
10 01	**wastes from power stations and other combustion plants (except 19)**
10 01 01	bottom ash and slag only
10 01 02	pulverised fuel ash only
10 01 03	fly ash from peat and untreated wood
10 01 05	gypsum (solid) only
10 01 07	calcium-based reaction wastes from flue gas desulphurisation in sludge form
10 01 15	bottom ash and slag only from co-incineration other than those mentioned in 10 01 14
10 01 17	fly ash from co-incineration other than those mentioned in 10 01 16
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
10 01 24	sands from fluidised beds
10 02	**wastes from the iron and steel industry**
10 02 01	wastes from the processing of slag
10 02 02	unprocessed slag
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07
10 02 10	mill scales
10 02 14	sludges and filter cake other than those mentioned in 10 02 13

Table S2.5 Permitted waste types and quantities for activity AR9 storage, treatment and transfer of non-hazardous waste	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes.**
Waste code	**Description**
10 02 15	other sludges and filter cakes
10 03	**wastes from aluminium thermal metallurgy**
10 03 02	anode scraps
10 03 05	waste alumina
10 03 16	skimmings other than those mentioned in 10 03 15
10 03 18	carbon-containing wastes from anode manufacture other than those mentioned in 10 30 17
10 03 24	solid wastes from gas treatment other than those mentioned in 10 03 23
10 03 26	sludges and filter cakes from gas treatment other than those mentioned in 10 03 25
10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
10 03 30	wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29
10 04	**wastes from lead thermal metallurgy**
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
10 05	**wastes from zinc thermal metallurgy**
10 05 01	slags from primary and secondary production
10 05 09	wastes from cooling water treatment other than those mentioned in 10 05 08
10 05 11	dross and skimmings other than those mentioned in 10 05 10
10 06	**wastes from copper thermal metallurgy**
10 06 01	slags from primary and secondary production
10 06 02	dross and skimmings from primary and secondary production
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09
10 07	**wastes from silver, gold and platinum thermal metallurgy**
10 07 01	slags from primary and secondary production
10 07 02	dross and skinnings from primary and secondary production
10 07 03	solid wastes from gas treatment
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	**wastes from other non-ferrous thermal metallurgy**
10 08 09	other slags
10 08 11	dross and skimmings other than those mentioned in 10 08 10
10 08 13	carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12
10 08 14	anode scrap
10 08 18	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

Table S2.5 Permitted waste types and quantities for activity AR9 storage, treatment and transfer of non-hazardous waste	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes.**
Waste code	**Description**
10 09	**wastes from casting of ferrous pieces**
10 09 03	furnace slag
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 09 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 substances other than those mentioned in 10 09 15
10 10	**wastes from casting of non-ferrous pieces**
10 10 03	furnace slag
10 10 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 10 05
10 10 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 10 07
10 10 10	flue-gas dust other than those mentioned in 10 10 09
10 10 12	other particulates other than those mentioned on 10 10 10
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 materials
10 11	**wastes from manufacture of glass and glass products**
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 16	solid wastes from flue-gas treatment other than those mentioned in 10 11 15
10 11 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 11 17
10 11 20	solid wastes from on-site effluent treatment other than those mentioned in 10 11 19
10 12	**wastes from manufacture of ceramic goods, bricks, tiles and construction products**
10 12 01	waste preparation mixture before thermal processing
10 12 03	particulates and dust
10 12 05	sludges and filter cakes from gas treatment
10 12 06	discarded moulds
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
10 12 10	solid waste from gas treatment other than those mentioned in 10 12 09

Table S2.5 Permitted waste types and quantities for activity AR9 storage, treatment and transfer of non-hazardous waste	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes.**
Waste code	**Description**
10 12 12	wastes from glazing other than those mentioned in 10 12 11
10 13	**wastes from manufacture of cement, lime and plaster and articles and products made from them**
10 13 01	waste preparation mixture before thermal processing
10 13 04	wastes from calcination and hydration of lime
10 13 06	particulates and dust (except 10 13 12 and 10 13 13) (cement kiln dust)
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 only
11	**WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDROMETALLURGY**
11 01	**wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating, alkaline degreasing, anodising)**
11 01 10	sludges and filter cakes other than those mentioned in 11 01 09
11 01 14	degreasing wastes other than those mentioned in 11 01 13
11 02	**wastes from non-ferrous hydrometallurgical processes**
11 02 03	wastes from production of anodes for aqueous electrolytical processes
11 02 06	wastes from copper hydrometallurgy processes other than those mentioned in 11 02 05
11 05	**wastes from hot galvanising processes**
11 05 01	hard zinc
11 05 02	zinc ash
12	**WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS**
12 01	**wastes from shaping and physical and mechanical surface treatment of metals and plastics**
12 01 01	ferrous metal filings and turnings
12 01 17	waste blasting materials other than those mentioned in 12 01 16
12 01 21	spent grinding bodies and grinding materials other than those mentioned in 12 01 20
15	**WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED**
15 01	**packaging (including separately collected municipal packaging waste)**
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 03	wooden packaging

Table S2.5 Permitted waste types and quantities for activity AR9 storage, treatment and transfer of non-hazardous waste	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes.**
Waste code	**Description**
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	**absorbents, filter materials, wiping cloths and protective clothing**
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	**WASTES NOT OTHERWISE SPECIFIED IN THE LIST**
16 01	**end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)**
16 01 03	end-of-life tyres
16 01 17	ferrous metal
16 01 18	non-ferrous metal
16 01 19	plastic
16 01 20	glass
16 02	**wastes from electrical and electronic equipment**
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15
16 03	**off-specification batches and unused products**
16 03 04	inorganic wastes other than those mentioned in 16 03 03
16 03 06	organic wastes other than those mentioned in 16 03 05
16 11	**waste linings and refractories**
16 11 02	carbon-based linings and refractories from metallurgical processes others than those mentioned in 16 11 01
16 11 04	other linings and refractories from metallurgical processes other than those mentioned in 16 11 03
16 11 06	linings and refractories from non-metallurgical processes other than those mentioned in 16 11 05
17	**CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)**
17 01	**concrete, bricks, tiles and ceramics**
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06

Table S2.5 Permitted waste types and quantities for activity AR9 storage, treatment and transfer of non-hazardous waste	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes.**
Waste code	**Description**
17 02	**wood, glass and plastic**
17 02 01	wood (comprising railway sleepers and telegraph poles only)
17 02 02	glass
17 02 03	plastic
17 03	**bituminous mixtures, coal tar and tarred products**
17 03 02	road base and road planing's (other than those containing coal tar) only
17 04	**metals (including their alloys)**
17 04 01	copper, bronze, brass
17 04 02	aluminium
17 04 03	lead
17 04 04	zinc
17 04 05	iron and steel
17 04 06	tin
17 04 07	mixed metals
17 04 11	cables other than those mentioned in 17 04 10
17 05	**soil (including excavated soil from contaminated sites), stones and dredging spoil**
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 06	dredging spoil other than those mentioned in 17 05 05
17 05 08	track ballast other than those mentioned in 17 05 07
17 06	**insulation materials and asbestos-containing construction materials**
17 06 04	insulating materials other than those mentioned in 17 06 01 and 17 06 03
17 08	**gypsum-based construction material**
17 08 02	gypsum only other than that mentioned in 17 08 01
17 09	**other construction and demolition wastes**
17 09 04	mixed construction and demolition waste
19	**WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE**
19 01	**wastes from incineration or pyrolysis of waste**
19 01 02	ferrous materials removed from bottom ash
19 01 12	bottom ash and slag other than those mentioned in 19 01 11*
19 01 14	fly ash other than those mentioned in 19 01 13
19 01 16	boiler dust other than those mentioned in 19 01 15
19 01 18	pyrolysis wastes other than mentioned in 19 01 17*
19 01 19	sands from fluidised beds

Table S2.5 Permitted waste types and quantities for activity AR9 storage, treatment and transfer of non-hazardous waste	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes.**
Waste code	**Description**
19 02	**wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)**
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 05
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09
19 02 03	premixed wastes composed only of non-hazardous wastes
19 03	**stabilised/solidified wastes**
19 03 05	stabilised wastes other than those mentioned in 19 03 04
19 04	**vitrified waste and wastes from vitrification**
19 04 01	vitrified waste
19 05	**wastes from aerobic treatment of solid wastes**
19 05 01	non-composted fraction of municipal and similar wastes
19 05 02	non-composted fraction of animal and vegetable wastes
19 05 03	off-specification compost
19 08	**wastes from waste water treatment plants not otherwise specified**
19 08 02	washed sewage grit (waste from desanding) free from sewage contamination only
19 08 99	stone filter media if free from sewage contamination only
19 10	**wastes from shredding of metal-containing wastes**
19 10 01	iron and steel waste
19 10 02	non-ferrous waste
19 10 04	fluff-light fraction and dust other than those mentioned on 19 10 03
19 10 06	other fraction other than those mentioned in 19 10 05
19 12	**wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified**
19 12 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	glass
19 12 07	wood other than that mentioned in 19 12 06
19 12 08	textiles
19 12 09	minerals (for example sand, stones)
19 12 10	combustible waste (refuse derived fuel)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of waste other than those mentioned in 19 12 11
19 13	**wastes from soil and groundwater remediation**
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03

Table S2.5 Permitted waste types and quantities for activity AR9 storage, treatment and transfer of non-hazardous waste	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes.**
Waste code	**Description**
19 13 06	sludges from groundwater remediation other than those mentioned on 19 13 05
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07
20	**MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS**
20 01	**separately collected fractions (except 15 01)**
20 01 01	paper and card
20 01 02	glass
20 01 08	biodegradable kitchen and canteen waste
20 01 10	clothes
20 01 11	textiles
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 38	wood other than that mentioned in 20 01 37 (comprising railway sleepers and telegraph poles only)
20 01 39	plastics
20 01 40	metals
20 01 41	wastes from chimney sweeping
20 02	**garden and park wastes (including cemetery waste)**
20 02 01	biodegradable waste
20 02 02	soil and stones
20 02 03	other non-biodegradable wastes
20 03	**other municipal wastes**
20 03 01	mixed municipal waste
20 03 02	waste from markets
20 03 03	street cleaning residues
20 03 07	bulky waste

Table S2.6 Permitted waste types suitable only for storage on site (AR1 and AR9)	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes. Waste hazardous properties H2, H3, H4, H5, H6, H7, H8, H10, H11, H12, H13, H14, H16.**
Waste code	**Description**
08	**WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS**

Table S2.6 Permitted waste types suitable only for storage on site (AR1 and AR9)	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes. Waste hazardous properties H2, H3, H4, H5, H6, H7, H8, H10, H11, H12, H13, H14, H16.**
Waste code	**Description**
08 01	**wastes from MFSU and removal of paint and varnish**
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
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
12	**WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS**
12 01	**wastes from shaping and physical and mechanical surface treatment of metals and plastics**
12 01 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	plastic shavings and turnings
12 01 13	welding wastes
12 01 16*	waste blasting material containing hazardous substances
12 01 20*	spent grinding bodies and grinding materials containing hazardous substances
15	**WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED**
15 01	**packaging (including separately collected municipal packaging waste)**
15 01 11*	metallic packaging containing a hazardous solid porous matrix (for example asbestos), including empty pressure containers (asbestos double bagged) (bulked into sealed containers for storage/transfer)
15 02	**absorbents, filter materials, wiping cloths and protective clothing**
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified) wiping cloths, protective clothing contaminated by hazardous substances (double bagged) (bulked into sealed containers for storage/transfer)
16	**WASTES NOT OTHERWISE SPECIFIED IN THE LIST**
16 01	**end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)**
16 01 09*	components containing PCBs
16 02	**wastes from electrical and electronic equipment**
16 02 09*	transformers and capacitors containing PCB's
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

Table S2.6 Permitted waste types suitable only for storage on site (AR1 and AR9)	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes. Waste hazardous properties H2, H3, H4, H5, H6, H7, H8, H10, H11, H12, H13, H14, H16.**
Waste code	**Description**
16 02 13*	discarded equipment containing hazardous substances other than those mentioned in 16 02 09 to 16 02 12
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 15*	hazardous components removed from discarded equipment
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15
16 05	**gases in pressure containers and discarded chemicals**
16 05 04*	gases in pressure containers (including halons) containing hazardous substances
16 05 05	gases in pressure containers other than those mentioned in 16 05 04
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	**batteries and accumulators**
16 06 01*	lead batteries
16 06 02*	Ni-Cd batteries
16 06 03*	mercury-containing batteries
16 06 04	alkaline batteries
16 06 05	other batteries and accumulators
16 08	**spent catalysts**
16 08 01	spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08 07)
16 08 02*	spent catalysts containing hazardous transition metals or hazardous transition metal compounds
16 08 03	spent catalysts containing transition metals or transition metal compounds not otherwise specified
17	**CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)**
17 03	**bituminous mixtures, coal tar and tarred products**
17 03 03*	coal tar and tarred products
17 06	**insulation materials and asbestos-containing construction materials**
17 06 01*	insulation materials containing asbestos
17 06 03*	other insulating materials consisting of or containing hazardous materials
17 06 05*	construction materials containing asbestos (Non-bulk wastes delivered in sealed double bags or wrapping for transfer into sealed container for storage/transport).
17 06 05*	construction materials containing asbestos (Non-bulk wastes delivered in sealed container for storage only).
17 06 05*	construction materials containing asbestos (Bulk wastes delivered in bulk consisting only of wastes contaminated or suspected to be contaminated with Asbestos or Asbestos containing materials (ACM).

Table S2.6 Permitted waste types suitable only for storage on site (AR1 and AR9)	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes. Waste hazardous properties H2, H3, H4, H5, H6, H7, H8, H10, H11, H12, H13, H14, H16.**
Waste code	**Description**
17 09	**other construction and demolition wastes**
17 09 01*	construction and demolition wastes containing mercury
17 09 02*	construction and demolition wastes containing PCB (e.g. PCB-containing sealants, PCB-containing resin based floorings, PCB-containing sealed glazing units, PCB-containing capacitors
19	**WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE**
19 01	**wastes from incineration or pyrolysis of waste**
19 01 06*	aqueous liquid wastes from gas treatment and other aqueous liquid wastes
19 02	**wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)**
19 02 04*	premixed wastes composed of at least one hazardous waste
19 02 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 hazardous substances
19 03	**stabilised/solidified wastes**
19 03 04*	wastes marked as hazardous, partly stabilised other than 19 03 08*
19 03 06*	wastes marked as hazardous, solidified
19 03 07	solidified wastes other than those mentioned in 19 03 06
19 04	**vitrified waste and wastes from vitrification**
19 04 03*	non-vitrified solid phase
19 09	**wastes from the preparation of water intended for human consumption or water for industrial use**
19 09 05	saturated or spent ion exchange resins
19 13	**wastes from soil and groundwater remediation**
19 13 03*	sludges from soil remediation containing hazardous substances
19 13 04	sludges from soil remediation 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 other than those mentioned on 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	**MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS**
20 01	**separately collected fractions (except 15 01)**

Table S2.6 Permitted waste types suitable only for storage on site (AR1 and AR9)	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes. Waste hazardous properties H2, H3, H4, H5, H6, H7, H8, H10, H11, H12, H13, H14, H16.**
Waste code	**Description**
20 01 21*	fluorescent tubes and other mercury-containing waste
20 01 23*	discarded equipment containing chlorofluorocarbons
20 01 25	edible oil and fat
20 01 26*	oil and fat other than those mentioned in 20 01 25
20 01 27*	paint, inks, adhesives and resins containing hazardous substances
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27

Table S2.7 Permitted waste types and quantities to be accepted at the hazardous/non-hazardous CKD/BKD conditioning activity (AR5)	
Maximum quantity	**Combined annual throughput of hazardous and non-hazardous wastes accepted on site for transfer/treatment shall not exceed 555,000 tonnes.** **The maximum quantity of hazardous and non-hazardous waste treated through the washing and conditioning facilities shall not exceed 1,600 tonnes per day. Waste hazardous properties H4, H5, H7, H8, H13.**
	Wastes having any of the following characteristics shall not be accepted: - Wastes in liquid or sludge form
Waste code	**Description**
10	**WASTES FROM THERMAL PROCESSES**
10 13	**wastes from manufacture of cement, lime and plaster and articles and products made from them**
10 13 06	particulates and dust (except 10 13 12 and 10 13 13) (cement kiln dust)
10 13 12*	solid wastes from gas treatment containing hazardous substances (cement kiln bypass dust)

Schedule 3 – Emissions and monitoring

There are no emission limits or associated monitoring requirements.

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**
-	-	-	-

Table S4.2: Annual production/treatment	
Parameter	**Units**
Hazardous waste in	tonnes
Hazardous waste out	tonnes
Non-hazardous waste in	tonnes
Non-hazardous waste out	tonnes
Waste recycled	tonnes
Waste disposed	tonnes
Part neutralised wet product from AR5	tonnes
Set product from AR5	tonnes

Table S4.3 Performance parameters		
Parameter	**Frequency of assessment**	**Units**
Water usage	Annually	tonnes
Energy usage	Annually	MWh
Other performance parameters	Annually	tonnes

Table S4.4 Reporting forms		
Media/parameter	**Reporting format**	**Date of form**
Water usage	Water Usage Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Energy usage	Energy Usage Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Other performance indicators	Other Performance Parameters Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021

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 breach of permit conditions not related to limits	
To be notified within 24 hours of detection	
Condition breached	
Date, time and duration of breach	
Details of the permit breach i.e. what happened including impacts observed.	
Measures taken, or intended to be taken, to restore permit compliance.	

(d) 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.

“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 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.

“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 limit.

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

“Hazardous property” has the meaning in Annex lll of the Waste Framework Directive.

“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, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

“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.

“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, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

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, S2.6 or S2.7, 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.

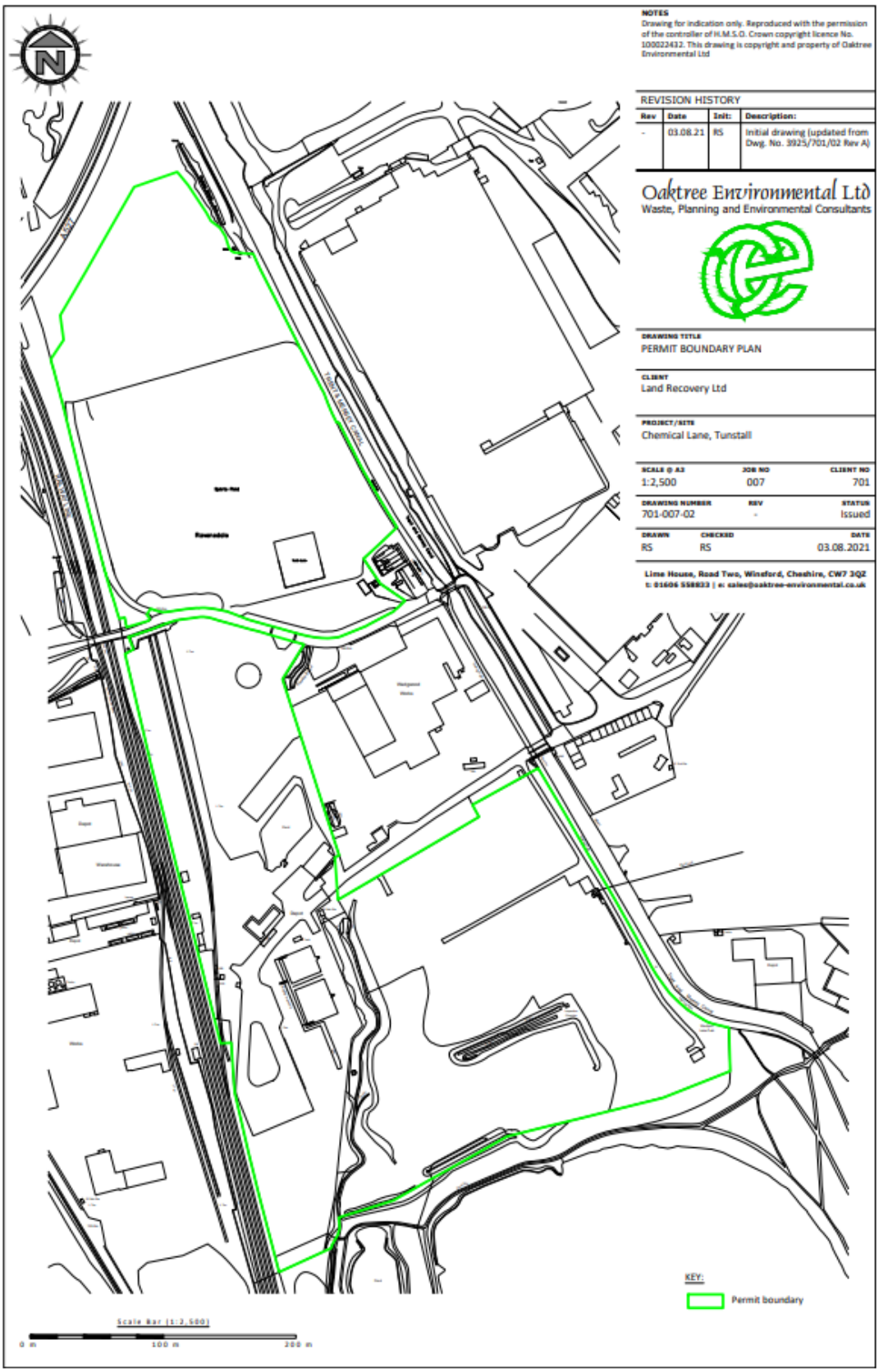
“transition metals” means any of the following metals: any compound of scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum, as well as these materials in metallic form, as far as these are classified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



END OF PERMIT