

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Controlled Reclamation (Oxford) Limited

Dix Pit Aggregate Recycling Facility

Dix Pit

Stanton Harcourt

Oxfordshire

OX29 5BB

Variation application number

EPR/FB3430DD/V004

Permit number

EPR/FB3430DD

Dix Pit Aggregate Recycling Facility

Permit number EPR/FB3430DD

Introductory note

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

Under the Environmental Permitting (England & Wales) Regulations 2010 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

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

The variation is to extend the site boundary and to add European Waste Code (EWC) 08 04 10. The additional waste is an epoxy resin produced as a result of manufacture of irradiation, electromedical and electrotherapeutic equipment. The waste resin is produced from a mould process whereby a two-part resin is mixed into a mould containing electric wiring. The excess hardened resin waste is removed once the mould has cured.

This waste will be stored and processed in accordance with Zone A permitted waste types. The extension will be used for waste storage and crushing and only affect the waste operation.

The pre operations conditions in the previous permit version have also been removed, as these conditions have now been met by the operator.

There are no other changes to the permit and the site operates as follows:

This site is permitted for aggregate recovery processes of non-hazardous and hazardous wastes by crushing, screening and soil washing.

Wastes include aggregate from construction and demolition sites, sludge's from road sweeping/gully sucking and glass from re-packaging. The wastes will be treated to produce aggregates and soils for re-use off site.

The site is approximately 100m by 200m and is located approximately 1km south west of the village of Stanton Harcourt, Oxfordshire on the site of a former landfill. Landfilling activities ceased in 1977.

The facility will receive up to 250,000 tonnes of waste per year. The waste will comprise aggregate from construction and demolition sites, sludge's from road sweeping/gully sucking, and glass from re-packaging. Up to 24,500 tonnes will be hazardous waste. The soil washing plant will produce coarse aggregates, fine sands and clays. All recovered wastes will be tested in accordance with the appropriate standards, quality protocols or codes of practise depending on their end use. Any wastes that cannot be re-used will be disposed of at a landfill in accordance with the appropriate acceptance criteria for the type of waste and class of landfill.

The operator will have management plans in place to ensure that the environment is protected from emissions to air, land and water. The storage and treatment of waste will take place on an impermeable surface with a sealed drainage system. Hazardous and non-hazardous wastes will be kept separate from each other at all times and hazardous wastes will be contained to ensure they do not come into contact with rainfall. Contaminated surface water runoff from areas of non-hazardous waste storage and treatment will be collected in impermeably lined perimeter ditches which feed into a lined surface water drainage pond. There will be a full retention separate and bunds to trap silt prior to entry into the surface water drainage pond.

There will be no discharges to water from the site. The process water used for soil washing treatment and in the resulting fines (clays) will be returned to the treatment process on a continual basis. It will however be treated using a granulated activated carbon filter and hydrophobic booms to absorb free product hydrocarbons.

The schedules specify the changes made to the permit.

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

Status log of the permit		
Description	Date	Comments
Application received	Duly made 12/03/12	Application for standard rules SR2009No6 – inert and excavation waste transfer station with treatment.
Permit determined EAWML 103944	04/04/12	Original permit issued to Controlled Reclamation (Oxford) Limited.
Application EPR/FB3430DD/V002	Duly made 22/11/13	Application to add an aggregate recycling facility for non-hazardous and hazardous wastes.
Additional information received	04/11/13	Confirmation of wastes to be accepted and clarification on Environmental Management System.
	22/11/13	Confirmation that operations will comply with relevant guidance and an assessment of Best Available Techniques.
	03/01/14	Clarification on: the mixing of sludge's; process controls for flocculation; cleaning of the hazardous waste storage area; operation of the quarantine area and containment arrangements for clay.
	29/01/14	Confirmation that: there will be no cross contamination between the treatment of hazardous wastes and the treatment of non-hazardous wastes; on the design of the surface water drainage pond and the surfacing site.
Variation determined EPR/FB3430DD	05/02/14	Varied permit issued.
Application EPR/FB3430DD/V003	Duly made 15/04/15	Administrative variation application to add two hazardous and non-hazardous waste codes to the permit.
Variation determined EPR/FB3430DD	22/05/15	Varied permit issued.
Application EPR/FB3430DD/V004	Duly made 11/01/17	Application to increase site boundary and add one non-hazardous waste code to the permit.
Additional information received EPR/FB3430DD/V004	11/01/17	Confirmation that no hazardous waste or non-hazardous waste, feedstock storage or treatment will be in the extended area. Provided further details explaining what additional waste is, its composition and the process it is from, the process operator intends to add this to and justification as to why it's suitable for the recovery operation.

Status log of the permit		
Description	Date	Comments
		Submitted Attachment A to the Site Condition Report and provided clarification on what "Window Sample Investigation" is. Also provided confirmation that documents following Attachment B (and prior to Attachment C) is the Window Sample Investigation.
Variation determined EPR/FB3430DD	23/03/2017	Varied permit issued.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2010

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

Permit number

EPR/FB3430DD

Issued to

Controlled Reclamation (Oxford) Limited (“the operator”)

whose registered office is

30 Bankside

Kidlington

Oxfordshire

OX5 1JE

company registration number 01201031

to operate a regulated facility at

Dix Pit Aggregate Recycling Facility

Dix Pit

Stanton Harcourt

Oxfordshire

OX29 5BB

to the extent set out in the schedules.

The notice shall take effect from 23/03/2017

Name	Date
SIMON HEWITT	23/03/2017

Authorised on behalf of the Environment Agency

Schedule 1

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

Condition 3.7.1 and 3.7.2– condition added as this condition is used for all activities that include storage of combustible waste.

Schedule 1, Table S1.3 – table amended to show that pre-operational measures have been met.

Schedule 2, Table S2.3 – Waste types, raw materials and fuels – addition of EWC 08 04 10.

Schedule 7 – Site plan amended to show extended site boundary.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number

EPR/FB3430DD

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/FB3430DD/V004 authorising,

Controlled Reclamation (Oxford) Limited (“the operator”),

whose registered office is

30 Bankside

Kidlington

Oxfordshire

OX5 1JE

company registration number 01201031

to operate an installation at

Dix Pit Aggregate Recycling Facility

Dix Pit

Stanton Harcourt

Oxfordshire

OX29 5BB

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

Name	Date
SIMON HEWITT	23/03/2017

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 A1 to A3 .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 A1 to A3. 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 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 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 table(s) S2.2 and S2.3; and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 2.3.4 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.
- 2.3.5 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

Hazardous waste storage and treatment

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

2.4 Pre-operational conditions

- 2.4.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.3 have been completed.

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.
- 3.3.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;
 - (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.4 Noise and vibration

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

specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;

- (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.5 Monitoring

- 3.5.1 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.

3.6 Pests

- 3.6.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.

- 3.6.2 The operator shall:

- (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution from pests;
- (b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

- 3.6.3 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to a risk of fire, submit to the Environment Agency for approval within the period specified, a fire prevention plan which prevents fires and minimises the risk of pollution from fires;
- (b) implement the fire prevention plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.7 Fire prevention

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

- 3.7.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to a risk of fire, submit to the Environment Agency for approval within the period specified, a fire prevention plan which prevents fires and minimises the risk of pollution from fires;
- (b) implement the fire prevention plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

- 4.1.1 All records required to be made by this permit shall:

- (a) be legible;

- (b) be made as soon as reasonably practicable;
- (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
- (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) off-site environmental effects; and
 - (ii) matters which affect the condition of the land and groundwater.

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

4.2 Reporting

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

4.2.2 For the following activities referenced in schedule 1, table S1.1 A1 to A3. 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; and
- (b) 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 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.

4.2.4 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) in the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator

must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

4.3.2 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 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.

4.3.4 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.

4.3.5 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
A1	S5.3 A(1)(a)(vi) Recovery of hazardous waste with a capacity exceeding 10 tonnes per day.	Physical treatment, including soil washings, of hazardous waste. R5- Recycling/ reclamation of inorganic materials other than metals and metal compounds.	From receipt of waste, sorting, separation, screening, crushing, washing and agitation to despatch of recovered material. All treatment must take place on an impermeable surface with a sealed drainage system. Waste types specified in Table S2.2. Excluding wastes with hazardous properties H1, H2, H3-A, H3-B, H4, H8, H9, H10 and H11 and H12. Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> - Consisting solely or mainly of dusts, powders or loose fibres - Wastes in a liquid form.
A2	S5.6 A(1)(a) Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes.	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).	From receipt of waste, storage to treatment by Activity A1. All storage must take place on an impermeable surface with sealed drainage. Waste types as specified on Table S2.2. Excluding wastes with hazardous properties H1, H2, H3-A, H3-B, H4, H8, H9, H10 and H11 and H12. Wastes having any of the following characteristics shall not be accepted: <ul style="list-style-type: none"> - Consisting solely or mainly of dusts, powders or loose fibres - Wastes in a liquid form.

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
	Directly Associated Activity		
A3	Surface water management.	Site surface water drainage from the waste reception, storage and treatment areas.	From the impermeably lined perimeter ditch via silt traps and a full retention interceptor to the clay lined surface water drainage pond.
	Description of activities for waste operations		Limits of activities
A4	<p>R5: Recycling/reclamation of other inorganic compounds</p> <p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p>		<p>Treatment operations shall be limited to: Physical treatment by blending, sorting, separation, screening, crushing, washing and agitation prior to despatch of recovered material.</p> <p>All storage must take place on an impermeable surface with sealed drainage.</p> <p>Waste types and specified in Table S2.3.</p> <p>Wastes having any of the following characteristics shall not be accepted:</p> <ul style="list-style-type: none"> - Consisting solely or mainly of dusts, powders or loose fibres. - Wastes in liquid form.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Additional information	'Technical and Operating Standard for Aggregate Recycling of Non Hazardous and Hazardous waste' in response to Section 3a – 'Technical standards', Part C3 of the Application form.	04/11/13
	Response to Appendix 5 ('Specific questions for the hazardous and non-hazardous waste recovery and disposal sector') of Part C3 of the application form.	22/11/13
	'BAT Assessment of Waste Recovery Operation'	
Response to Schedule 5 Notice dated 05/12/13	Response to question 1 to 3 detailing the mixing of sludge's prior to soil washing.	03/01/14
	Response to question 8 confirming the process controls for flocculation.	
	Response to question 9 confirming the cleaning of hazardous waste storage area.	
	Response to questions 14 and 15 detailing the maximum storage time and volume of waste in the quarantine area.	

Table S1.2 Operating techniques		
Description	Parts	Date Received
	Response to question 18 confirming containment arrangements for clay.	
Additional information	<p>Responses to questions 1 and 4 detailing how cross contamination between hazardous and non-hazardous waste treatment will be prevented: 'Management of Surface Water Run-off and Process Water (Rev A, 29/01/14)' and 'Cleaning of soil washing process post hazardous treatment (29/01/14)'.</p> <p>Responses to questions 2 and 3 detailing the testing of the outputs from the flotation tank and the settlement flocculation tank.</p> <p>Responses to questions 5 and 6 detailing operation of the surface water drainage pond during and after a storm event.</p> <p>Response to question 7 confirming concrete crushing and screening will take place on surfacing that is underlain by a sealed impermeable geomembrane.</p>	29/01/14

Table S1.3 Pre-operational measures			
Reference	Operation	Pre-operational measures	Completed
1	Acceptance of hazardous waste	The operator shall confirm in writing to the Environment Agency that all hazardous storage bays have been roofed and that the gradient of the ground in front of the bays has been modified to prevent surface water ingress into the bays.	Completed
2	Re-use of clay	The operator shall submit to the Environment Agency for approval a written protocol detailing proposed end uses of the clay and what testing will be undertaken in clay to show that it is suitable for re-use.	Completed
3	Treatment of hazardous waste	The operator shall confirm in writing to the Environment Agency that a granulated activated carbon filter has been installed and commissioned to treat all process water during the treatment of hazardous wastes.	Completed

Schedule 2 – Waste types, raw materials and fuels

Raw materials and fuel description	Specification
Flocculent	30 tonnes per annum.

Maximum quantity	The total quantity of waste accepted at the site shall not exceed 24,500 tonnes per year.
Waste code	Description
13	OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 07*	Wastes containing dangerous substances from physical and chemical processing of non-metalliferous minerals
13	OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)
13 05	oil/water separator contents
13 05 01*	solids from grit chambers and oil/water separators
13 05 02*	sludges from oil/water separators
13 05 03*	interceptor sludges
13 05 08*	mixtures of wastes from grit chambers and oil/water separators
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
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 dangerous substances
17 05 07*	track ballast containing dangerous substances
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 05*	sludges from physico/chemical treatment containing dangerous substances
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing dangerous substances
19 13	Wastes from soil and groundwater remediation
19 13 01*	Solid wastes from soil remediation containing dangerous substances

Maximum quantity	The total quantity of waste accepted at the site shall not exceed 225,500 tonnes per year.
Waste code	Description
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)

Table S2.3 Permitted waste types and quantities for treatment activity A4	
Maximum quantity	The total quantity of waste accepted at the site shall not exceed 225,500 tonnes per year.
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 04	Wastes from physical and chemical processing of non-metalliferous minerals
01 04 13	Wastes from stone cutting and sawing other than those mentioned in 01 04 07
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 04	wastes from MFSU of adhesives and sealants (including water proofing products)
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09
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 07	glass packaging
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
17 02	wood, glass and plastic
17 02 02	glass
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
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 08	track ballast other than those mentioned in 17 05 07
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 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 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11: silts and grits from waste transfer sites
19 13	Wastes from soil and groundwater remediation
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
20	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 03	other municipal wastes
20 03 03	street-cleaning residues

Schedule 3 – Emissions and monitoring

There are no emission limits of associated monitoring requirements.

Schedule 4 – Reporting

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

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

Table S4.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	05/02/14
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	05/02/14
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	05/02/14

Schedule 5 – Notification

These pages outline the information that the operator must provide.

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

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

Part A

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

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Measures taken, or intended to be taken, to stop the emission	

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

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

Part B – to be submitted as soon as practicable

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

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

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

“application” means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

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

“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.

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

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

“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 III 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

Pests” means Birds, Vermin and Insects.

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

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

“Waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk.

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

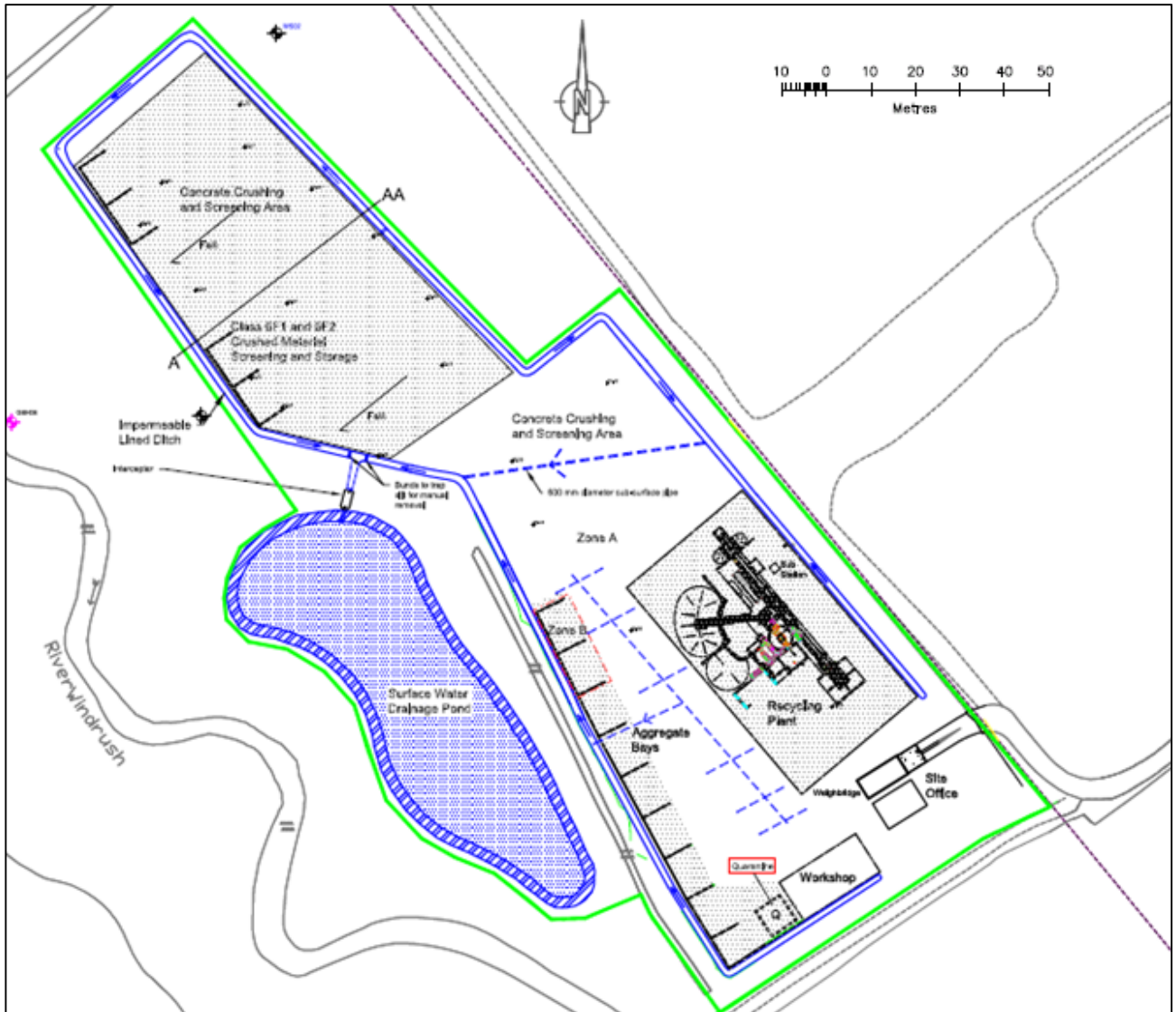
Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

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

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

“year” means calendar year ending 31 December.

Schedule 7 – Site plan



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