Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Neal Soil Suppliers Limited

Neal Soil Suppliers Limited
Atlantic Ecopark
Newton Road
Rumney
Cardiff
CF3 2EJ

Permit number

EPR/VP3095FS

V 005

Neal Soil Suppliers Limited
Permit number EPR/VP3095FS

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

This permit authorises:

Soil and Aggregate processing facility:

The throughput of the soil and aggregate processing facility is 649,000 tonnes per annum. No hazardous waste will be accepted. Waste material accepted on to site is screened and sorted to remove any contaminants and inert materials prior to spreading to land. The soil is then spread to land to a depth of 300mm and seeded with grass. The soil is then "bio treated" by adding compost and manure. The inert materials are crushed and screened for recovery purposes. Only non hazardous wastes can be treated for recovery.

Washing plant:

Hazardous and non-hazardous wastes will be accepted for processing. The throughput of the wash plant is 350,000 tonnes per annum. The wash plant is a fixed unit sited on an impermeable surface with a sealed drainage system (to sealed sump).The wash plant is an enclosed system, all the water used within they system is recycled as part of the wash activity, the only off site transfers are the oil based wastes from the DAF and the residue is skimmed from the top of the flocculation tank and is disposed of at a suitable location.

Waste transfer station:

Hazardous and non hazardous waste will be accepted for waste transfer only. There shall be no treatment of waste. The annual throughput will not exceed 4,999 tonnes.

There will be a combined annual throughput of 1,003999 tonnes.

This permit does not allow any emission into surface waters or groundwater except clean water from roofs and parts of the site not used for waste activity including storage of wastes. However, under the emissions of substances not controlled by emission limits condition, clean rain fall dependent surface water which drains to the surrounding reens is permitted. These emissions will be monitored.

The burning of waste is not permitted under this permit.

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

Status log of the permit		
Description	**Date**	**Comments**
EAWML 30348 issued	03/05/06	Waste management licence issued to Neal Soil Suppliers Limited for a soil recycling facility.
Variation issued EPR/VP3095FS/V002	16/09/09	Variation to include additional waste streams.
Variation issued EPR/VP3095FS/V003	10/03/11	Variation to include additional waste streams.
Variation issued EPR/VP3095FS/V004	05/05/11	Variation to include additional waste streams.
Application EPR/VP3095FS/V005 (variation and consolidation)	Duly made 23/09/11	Variation to update to modern conditions, increase the annual throughput and add a wash plant installation facility and waste transfer activity.
Additional information received	02/12/11	Information received in response to of the schedule 5 notice issued on 04/11/11.
Additional information received	06/01/12	Information received in response to of the schedule 5 notice issued on 20/12/11 that was issued as a result of the information received in repose to the schedule 5 notice issued on 04/11/11.
Variation determined EPR/VP3095FS	05/03/12	Varied and consolidated permit issued in modern condition format.

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number

EPR/VP3095FS

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010

Neal Soil Suppliers Limited ("the operator"),

whose registered office is.

Atlantic Ecopark
Newton Road
Rumney
Cardiff
United Kingdom
CF3 2EJ

company registration number 03368495

to operate an installation and a waste operations at

Neal Soil Suppliers Limited
Atlantic Ecopark
Newton Road
Rumney
Cardiff
CF3 2EJ

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

Name	Date
Stephen Attwood	**05/03/12**

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. 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. 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 A1. 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 (a) The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.

(b) If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan specified in schedule 1, table S1.2 or otherwise required under this permit, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.

2.3.2 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.

2.3.3 Waste shall only be accepted if:

(a) it is of a type and quantity listed in schedule 2 table S2.2 [, S2.3 etc]; 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.

2.4 Technical requirements

Hazardous waste storage and treatment

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

2.5 Improvement programme

2.5.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.

2.5.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

2.6 Pre-operational conditions

2.6.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.4A have been completed.

2.6.2 The operations specified in schedule 1 table S1.4B shall not commence until the measures specified in that table have been completed.

3 Emissions and monitoring

3.1 Emissions of substances not controlled by emission limits

3.1.1 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.

3.1.2 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;

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

3.1.3 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.

3.2 Odour

3.2.1 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.

3.2.2 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;

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

3.3 Noise and vibration

3.3.1 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.

3.3.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan;

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

3.4 Monitoring

3.4.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:

(a) surface water or groundwater specified in table S3.1 and S3.2

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

3.4.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.3.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.

3.4.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1, S3.2 [,S3.3 etc] unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

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

(a) be legible;

(b) be made as soon as reasonably practicable;

(c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and

(d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:

(i) off-site environmental effects; and

(ii) matters which affect the condition of the land and groundwater.

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

4.2 Reporting

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

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

4.2.3 For the following activities referenced in schedule 1, table S1.1 A1 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 performance parameters set out in schedule 4 table S4.2 using the forms specified in table S4.3 of that schedule.

4.2.4 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:

(a) in respect of the parameters and emission points specified in schedule 4 table S4.1;

(b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.3 ; and

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

4.2.5 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

4.3 Notifications

4.3.1 The Environment Agency shall be notified without delay following the detection of:

(a) any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;

(b) the breach of a limit specified in the permit; or

(c) any significant adverse environmental effects.

4.3.2 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 "without delay", in which case it may be provided by telephone.

S1.1 -> Now see variation dated 26-3-13
variation dated 20-5-15

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 Wash plant	S5.4 A (1) (c) (ii)	Recovery of hazardous wastes, waste soils and aggregates through use of a wash plant. **R13**: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced) **R2:** Solvent reclamation/ regeneration	Storage of all hazardous wastes shall be on an impermeable surface with sealed drainage, unless otherwise agreed in writing with the Environment Agency as set out in pre-operational condition 1 of table S1.4B. Treatment of all hazardous wastes shall be on an impermeable surface with sealed drainage. Treatment operations shall be limited to: - manual and mechanical sorting/ separation - screening - crushing - washing of hazardous waste for the purpose of recovery using the wash plant. Blending of hazardous waste prior to being submitted to the wash plant process is only permitted provided it is in line with approved blending and batching methodology as set out in pre-operational condition 1 of table S1.4A. Sampling of outputs from the wash plant shall be undertaken in line with the approved sampling and monitoring methodology as set out in pre-operational condition 2 of table S1.4A, to demonstrate the efficacy of the plant and to show the materials are fit for their intended use. Waste types as specified in Table S2.2A and S2.2B. Waste types as specified in Table S2.2B will not be permitted for acceptance or treatment until pre - operational conditions 2 and 3 set out in table S1.3B have been discharged. Notwithstanding the waste types permitted in tables S2.2A and S2.2B wastes which have any of the following characteristics shall not be accepted; - liquid wastes - wastes comprised of or contaminated with Japanese Knotweed - wastes comprised of or contaminated with asbestos

Table continued overleaf

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 Wash plant	S5.4 A(1) c(iii)	Recovery of hazardous wastes, waste soils and aggregates through use of a wash plant. **R13**: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced) **R5:** Recycling/ reclamation of other inorganic materials	Storage of all hazardous wastes shall be on an impermeable surface with sealed drainage, unless otherwise agreed in writing with the Environment Agency as set out in pre-operational condition 1 of table S1.4B. Treatment of all hazardous wastes shall be on an impermeable surface with sealed drainage. Treatment operations shall be limited to: - manual and mechanical sorting/ separation - screening - crushing - washing of hazardous and waste for the purpose of recovery using the wash plant. Blending of hazardous waste prior to being submitted to the wash plant process is only permitted provided it is in line with approved blending and batching methodology as set out in pre-operational condition 1 of table S1.4A. Sampling of outputs from the wash plant shall be undertaken in line with the approved sampling and monitoring methodology as set out in pre-operational condition 2 of table S1.4A, to demonstrate the efficacy of the plant and to show the materials are fit for their intended use. Waste types as specified in Table S2.2A and S2.2B. Waste types as specified in Table S2.2B will not be permitted for acceptance or treatment until pre - operational conditions 2 and 3 set out in table S1.3B have been discharged. Notwithstanding the waste types permitted in tables S2.2A and S2.2B wastes which have any of the following characteristics shall not be accepted; - liquid wastes - wastes comprised of or contaminated with Japanese Knotweed - wastes comprised of or contaminated with asbestos *Table continued overleaf*

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**
	S5.3 A(1) (a)	Treatment of hazardous waste for disposal through use of a wash plant. **D9**: Physio-chemcial treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12 e.g. evaporation, drying, calcination **D15:** Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)	Storage of all hazardous wastes shall be on an impermeable surface with sealed drainage, unless otherwise agreed in writing with the Environment Agency as set out in pre-operational condition 1 of table S1.4B. Treatment of all hazardous wastes shall be on an impermeable surface with sealed drainage. Treatment operations shall be limited to: - manual and mechanical sorting/ separation - screening - crushing - washing of hazardous waste for the purpose of disposal using the wash plant. Blending of hazardous waste prior to being submitted to the wash plant process is only permitted provided it is in line with approved blending and batching methodology as set out in pre-operational condition 1 of table S1.4A. Sampling of outputs from the wash plant shall be undertaken in line with the approved sampling and monitoring methodology as set out in pre-operational condition 2 of table S1.4A, to demonstrate the efficacy of the plant and to show the materials are fit for their intended use. Waste types as specified in Table S2.2A and S2.2B. Waste types as specified in Table S2.2B will not be permitted for acceptance or treatment until pre - operational conditions 2 and 3 set out in table S1.3B have been discharged. Notwithstanding the waste types permitted in tables S2.2A and S2.2B wastes which have any of the following characteristics shall not be accepted; - liquid wastes - wastes comprised of or contaminated with Japanese Knotweed - wastes comprised of or contaminated with asbestos *Table continued overleaf*

	Directly Associated Activity		
	Recovery and disposal of hazardous and non-hazardous wastes, waste soils and aggregates through use of a wash plant.	**D9**: Physico-chemical treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12 e.g. evaporation, drying, calcination **D15:** Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced) **R2:** Solvent reclamation/ regeneration **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 materials **R13**: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	Storage of all hazardous and non-hazardous wastes shall be on an impermeable surface with sealed drainage, unless otherwise agreed in writing with the Environment Agency as set out in pre-operational condition 1 of table S1.4B. Treatment of all hazardous and non-hazardous wastes shall be on an impermeable surface with sealed drainage. Treatment operations shall be limited to: - manual and mechanical sorting/ separation - screening - crushing - washing of hazardous and non-hazardous waste for the purpose of recovery or disposal using the wash plant. No more than 50 tonnes a day of non-hazardous waste can be treated for disposal at the site. Blending of hazardous waste prior to being submitted to the wash plant process is only permitted provided it is in line with approved blending and batching methodology as set out in pre – operational condition 1 of table S1.4A. Sampling of outputs from the wash plant shall be undertaken in line with the approved sampling and monitoring methodology as set out in pre-operational condition 2 of table S1.4A, to demonstrate the efficacy of the plant and to show the materials are fit for their intended use. Waste types as specified in Table S2.2A and S2.2B. Waste types as specified in Table S2.2B will not be permitted for acceptance or treatment until pre-operational conditions 2 and 3 set out in table S1.4B have been discharged. Notwithstanding the waste types permitted in tables S2.2A and S2.2B wastes which have any of the following characteristics shall not be accepted; - liquid wastes - wastes comprised of or contaminated with Japanese Knotweed - wastes comprised of or contaminated with asbestos

Table continued overleaf

	Description of activities for waste operations	Limits of activities
A2 Soil and aggregate processing activity	**R13**: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	Maximum storage shall not exceed 250,000 tonnes at anyone time, unless otherwise agreed in writing with the Environment Agency as set out in pre-operational condition 4 of table S1.4B. No waste shall be stored or spread within 10 metres of a main reen or within 7 metres of a field ditch. No waste shall be stored or spread within 10 metres of the Pill Melyn reen. Buffer zones should be clearly defined with a fence or bund. Waste shall not be stored to a height greater than 4 metres and spread to a depth not exceeding 300mm. Maximum storage time of one year prior to disposal or three years prior to recovery.
	D9: Physio-chemcial treatment resulting in final compounds or mixtures which are discarded by any of the operations numbered D1 to D12 e.g. evaporation, drying, calcination	Treatment consisting only of: - physical sorting or separation of waste into different components - screening - blending - crushing of waste for recovery.
	R3:Recycling/ reclamation of organic substances which are not used as solvents	The composition of soils and sub-soils deposited at the site shall not exceed the threshold limits for hazardous waste. Waste types as specified in Table S2.3.
	R5: Recycling/ reclamation of other inorganic materials	Notwithstanding the waste types permitted in table S2.3 wastes which have any of the following characteristics shall not be accepted; - hazardous wastes - wastes comprised of solely or mainly of dusts or powders - wastes which are odour producing or likely to be odourous - wastes comprised of or contaminated with Japanese Knotweed.

Table continued overleaf

	Description of activities for waste operations	Limits of activities
A3 Waste transfer station – storage for onward processing only	**R13**: Storage of wastes 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 number D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced) **R3**: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes **R4**: Recycling/reclamation of metals and metal compounds **R5**: Recycling/reclamation of other inorganic materials	Storage of all hazardous and non-hazardous wastes shall be on an impermeable surface with sealed drainage. The maximum quantity of asbestos waste received at the site shall not exceed 10 tonnes per day. The maximum quantity of hazardous waste stored on site for the purpose of disposal shall not exceed 10 tonnes in total per day. There shall be no treatment of the waste specified in Table S2.4 other than: - manual sorting or manual separation - bulking of waste into different components for disposal (no more than 50 tonnes per day), or recovery. Asbestos waste shall be double bagged and stored within clearly identified segregated, secure lockable containers on an impermeable surface with sealed drainage. Notwithstanding the waste types permitted in table S2.4 wastes which have any of the following characteristics shall not be accepted; - wastes comprised of solely or mainly of dusts or powders - wastes which are odour producing or likely to be odourous

Table S1.2 Operating techniques

Description	Parts	Date Received
"How to comply with your Environmental Permit"	All	N/A
SGN 5.06 Guidance for the recovery and disposal of hazardous and non hazardous waste	All	N/A
Above ground oil storage tanks: PPG 2	All	N/A
Safe storage and disposal of used oils: PPG 8	All	N/A
Managing fire water and major spillages: PPG 18	All	N/A
Pollution incident response planning: PPG 21	All	N/A

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Dealing with spills: PPG 22	All	N/A
Installation, decommissioning and removal of underground storage tanks: PPG 27	All	N/A
Groundwater protection code: Solvent use and storage	All	N/A
Application	Operational Techniques and Monitoring plan. Summary of Environmental management system. Reference JER5040 date February 2012 Following sections:	17/02/12
	Section 2 In process controls - 2.1Pre-acceptance procedures to assess wastes - 2.2 Waste acceptance procedures excluding points 2.4.10, 2.4.11 and 2.4.12 - 2.5 Washing plant excluding point 2.5.7 - 2.6 Energy Usage - 2.7 Raw Materials excluding point 2.7.7	
	Section 3 Emissions control and Abatement excluding point 3.2.8	
	Section 5 Waste handling, recovery and disposal excluding points 5.1.3, 5.1.5, 5.1.6, 5.1.7, 5.1.8 and 5.1.9	
	Appendix H – BAT Assessment	06/01/12
Further information	Methodology for batching and blending of wastes prior to submission to the wash plant.	In line with Pre operation condition 1 of Table S1.4A
	Methodology for the monitoring and sampling of outputs from the washing plant	In line with Pre operation condition 2 of Table S1.4A
	Methodology for characterising the biological and chemical properties of the wastes prior to submission to the washing process	In line with Pre operation condition 3 of Table S1.4A
	Report outlining the sampling and analysis of the sampling of the filters cake	In line with Pre operation condition 6 of Table S1.4A
	Methodology for the storage of non hazardous waste other than on impermeable surface with sealed drainage	In line with Pre operation condition 1 of Table S1.4B
	Report outlining the results of the approved trials	In line with Pre operation condition 2 of Table S1.4B
	Methodology for storing over 250,000 tonnes of waste at any one time	In line with Pre operation condition 4 of Table S1.4B
	Report on testing of the filter cake material	In line with Pre operation condition 6 of Table S1.4A

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
1	Submit the relevant section(s) of the updated management system (required in condition 1.1.1) for the soil and aggregate processing activity to demonstrate how you will comply with the updated, outcome focused conditions in the consolidated permit, in particular, condition 1.2 - Avoidance, recovery and disposal of wastes produced by the activities. The updated Environmental Management System should include information on, but not limited to: - detailed process descriptions of the activity - suitability of the wastes to be treated via the prescribed method - how wastes that are deemed unsuitable to be treated via the prescribed method will be processed through the site - pollution prevention measures - how the wastes are tracked and monitored whilst on site and undergoing treatment - reporting process for confirming end of waste status for each process product recovered for re-use on or off site.	01/05/12 or as otherwise agreed in writing with the Environment Agency

Table S1.4A Pre-operational measures	
Reference	**Pre-operational measures**
1	The operator shall submit a methodology for the batching and blending of wastes prior to submission to the wash plant process, to the Environment Agency for written approval. The methodology should include details of why blending of different waste types, especially hazardous waste, is necessary. The washing activities shall not commence until the Environment Agency has approved the methodology.
2	The operator shall submit a methodology for the monitoring and sampling of outputs from the washing plant, to the Environment Agency for written approval. The methodology should include details of how waste sampling shall be carried out so as to prove the treated waste meets any applicable Quality Protocol or Code of Practice. The washing activities shall not commence until the Environment Agency has approved the methodology.
3	The operator shall submit a methodology for characterising the biological and chemical properties of the wastes prior to submission to the washing process, to the Environment Agency for written approval. The methodology should include details of how the characterisation will be achieved and how waste will be kept prior to the result being obtained. The washing activities shall not commence until the Environment Agency has approved the methodology.
4	The operator shall submit a CQA report to confirm the required infrastructure is in place for the washing plant and waste transfer activity, to the Environment Agency for written approval. The washing and waste transfer activities shall not commence until the Environment Agency has approved the report.
5	The operator shall submit details of the flocculent that will be used in the washing activity to the Environment Agency for written approval. The details should include the name of the flocculent and any corresponding safety data sheet(s) as well as details of how they will be stored on site so as not to cause pollution. The washing activities shall not commence until the Environment Agency has approved the details.
6	The operator shall submit a report to the Environment Agency outlining the sampling and analysis of the sampling of the filters cake prior to any incorporation of this material to any soil produced as part of the soil processing operations on site.

Table S1.4B Pre-operational measures for future development		
Reference	**Operation**	**Pre-operational measures**
1	Storage of non hazardous waste other than on an impermeable surface with sealed drainage in connection with the soil processing activity.	The operator shall submit a methodology for the storage of non hazardous waste other than on impermeable surface with sealed drainage to the Environment Agency for written approval. The methodology should include but not be limited to: - full characterisation of the waste - storage method and location - suitability of the waste to be stored in the described manner - pollution prevention measures for storing the waste - a risk assessment for the storage. The storage of the waste shall not commence until the Environment Agency has approved the methodology.
2	Trials to establish whether the waste types listed in Table S2.2B can be accepted on site for treatment in the wash plant.	The operator shall submit a methodology to the Environment Agency for trials to establish the suitability of wastes listed in table S2.2B to be treated in the wash plant. This methodology should be completed in line with the Environment Agency's guidance on trials and any other guidance highlighted to the operator by the Environment Agency. The methodology should include but not be limited to: - details of why the wastes are suitable for treatment via the wash plant - why blending of different waste types, especially hazardous waste is necessary - how waste sampling shall be carried out so as to prove the treated waste meets any applicable Quality Protocol or Code of Practice - details on the characterising the biological and chemical properties of the wastes. The trials shall not commence until the Environment Agency has approved the proposal in writing.
3	Submission of report from waste trials. (To allow inclusion of the waste types listed in Table S2.2B with in the list of waste permitted for acceptance on site for submission to the wash plant for treatment.)	The operator shall submit a report to the Environment Agency outlining the results of the approved trials. The report should include but not be limited to: - comparison of chemical and biological analysis of wastes pre and post treatment - details of sampling from the flocculent tank to demonstrate the nature of the residual waste - findings on which waste streams can be suitably treated via the wash plant and evidence to support this. - details of any additional pollution prevention, monitoring or abatement measures which need to be put in place to deal with emissions from the treatment. The waste types set out in Table S2.2B shall not be accepted at the site for treatment until the Environment Agency has approved the findings of the trials in writing.

Table S1.4B Pre-operational measures for future development		
Reference	**Operation**	**Pre-operational measures**
4	Storage of over 250,000 tonnes of waste at any one time.	The operator shall submit a methodology for the storage of over 250,000 tonnes of material at any one time to the Environment Agency for written approval. The methodology should include but not be limited to: - increased risks from storing a large volume of material - how the operator will ensure waste is 'turned over' within the 1 or 3 year periods to comply with the Landfill Directive requirements - if waste is stored for ultimate recovery, how the operator will ensure that it actually remains in a fit state to enable recovery for the maximum period (3 years) Storage must not exceed 250,000 tonnes at anyone time until the Environment Agency has approved the methodology.

Also see variation dated 6-11-13 for the addition of EWC

Schedule 2 - Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	**Specification**
Flocculent	As per the agreed information received in response to pre-operational condition number 5 in Table S1.3A.

Table S2.2A Permitted waste types and quantities for washing plant	
Maximum quantity	Total annual throughput shall not exceed 350,000 tonnes per annum in combination with the waste types specified in Table S2.2B
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 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 04	**wastes from sugar processing**
02 04 01	soil from cleaning and washing beet
10	
10 12	**wastes from manufacture of ceramic goods, bricks, tiles and construction products**
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	**concrete, bricks, tiles and ceramics**
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 06*	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing dangerous substances
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 05	**soil (including excavated soil from contaminated sites), stones and dredging spoil**
17 05 03*	soil and stones containing dangerous substances
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 05*	dredging spoil containing dangerous substances
17 05 06	dredging spoil other than those mentioned in 17 05 05
17 05 07*	track ballast containing dangerous substances
17 05 08	track ballast other than those mentioned in 17 05 07

Table continued overleaf

17 09	**other construction and demolition wastes**
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19	**WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE**
19 01	**wastes from incineration or pyrolysis of waste**
19 01 19	sands from fluidised beds
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 (excluding wastes comprised of or contaminated with asbestos)
19 03	**stabilised/solidified wastes [1]**
19 03 04*	wastes marked as hazardous, partly [2] stabilised
19 08	**wastes from waste water treatment plants not otherwise specified**
19 08 02	waste from desanding
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 13	**wastes from soil and groundwater remediation**
19 13 01*	solid wastes from soil remediation containing dangerous substances
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
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

[1] Stabilisation processes change the dangerousness of the constituents in the waste and thus transform hazardous waste into non-hazardous waste. Solidification processes only change the physical state of the waste (e.g. liquid into solid) by using additives without changing the chemical properties of the waste.

[2] A waste is considered as partly stabilised if, after the stabilisation process, dangerous constituents which have not been changed completely into non-dangerous constituents could be released into the environment in the short, middle or long term.

Table S2.2B Proposed waste types and quantities for washing plant	
Maximum quantity	Total annual throughput shall not exceed 350,000 tonnes per annum in combination with the waste types specified in Table S2.2A
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 05*	other tailings containing dangerous substances
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05
01 03 07*	other wastes containing dangerous substances from physical and chemical processing of metalliferous minerals
01 03 09	red mud from alumina production other than the wastes mentioned in 01 03 07
01 04	**wastes from physical and chemical processing of non-metalliferous minerals**
01 04 07*	wastes containing dangerous substances from physical and chemical processing of non-metalliferous minerals
01 04 12	tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07 and 01 04 11
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
01 05	**drilling muds and other drilling wastes**
01 05 04	freshwater drilling muds and wastes
01 05 05*	oil-containing drilling muds and wastes
01 05 06*	drilling muds and other drilling wastes containing dangerous substances
01 05 08	chloride-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	**wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing**
02 01 01	sludges from washing and cleaning
02 02	**wastes from the preparation and processing of meat, fish and other foods of animal origin**
02 02 01	sludges from washing and cleaning
02 02 04	sludges from on-site effluent treatment
02 03	**wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation**
02 03 01	sludges from washing, cleaning, peeling, centrifuging and separation
02 07	**wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)**
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials
02 07 02	wastes from spirits distillation
02 07 04	materials unsuitable for consumption or processing
02 07 05	sludges from on-site effluent treatment
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	**wastes from wood processing and the production of panels and furniture**
03 01 01	waste bark and cork

Table continued overleaf

03 03	**wastes from pulp, paper and cardboard production and processing**
03 03 01	waste bark and wood
03 03 11	sludges from on-site effluent treatment other than those mentioned in 03 03 10
06	WASTES FROM INORGANIC CHEMICAL PROCESSES
06 08	**wastes from the MFSU of silicon and silicon derivatives**
06 08 02*	wastes containing dangerous silicones
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
08 04	**wastes from MFSU of adhesives and sealants (including waterproofing products)**
08 04 09*	waste adhesives and sealants containing organic solvents or other dangerous substances
10	WASTES FROM THERMAL PROCESSES
10 01	**wastes from power stations and other combustion plants (except 19)**
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)
10 01 02	coal fly ash
10 01 03	fly ash from peat and untreated wood
10 01 05	calcium-based reaction wastes from flue-gas desulphurisation in solid form
10 01 07	calcium-based reaction wastes from flue-gas desulphurisation in sludge form
10 01 14*	bottom ash, slag and boiler dust from co-incineration containing dangerous substances
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14
10 01 16*	fly ash from co-incineration containing dangerous substances
10 01 17	fly ash from co-incineration other than those mentioned in 10 01 16
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18
10 01 20*	sludges from on-site effluent treatment containing dangerous substances
10 01 21	sludges from on-site effluent treatment other than those mentioned in 10 01 20
10 01 22*	aqueous sludges from boiler cleansing containing dangerous substances
10 01 23	aqueous sludges from boiler cleansing other than those mentioned in 10 01 22
10 01 24	sands from fluidised beds
10 01 26	wastes from cooling-water treatment
10 02	**wastes from the iron and steel industry**
10 02 01	wastes from the processing of slag
10 02 02	unprocessed slag
10 02 07*	solid wastes from gas treatment containing dangerous substances
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07
10 02 10	mill scales
10 02 11*	wastes from cooling-water treatment containing oil
10 02 12	wastes from cooling-water treatment other than those mentioned in 10 02 11
10 02 13*	sludges and filter cakes from gas treatment containing dangerous substances
10 02 14	sludges and filter cakes from gas treatment other than those mentioned in 10 02 13
10 02 15	other sludges and filter cakes
10 03	**wastes from aluminium thermal metallurgy**
10 03 05	waste alumina
10 03 16	skimmings other than those mentioned in 10 03 15
10 03 23*	solid wastes from gas treatment containing dangerous substances
10 03 24	solid wastes from gas treatment other than those mentioned in 10 03 23
10 03 25*	sludges and filter cakes from gas treatment containing dangerous substances
10 03 26	sludges and filter cakes from gas treatment other than those mentioned in 10 03 25
10 03 27*	wastes from cooling-water treatment containing oil

Table continued overleaf

10 03 28	wastes from cooling-water treatment other than those mentioned in 10 03 27
10 03 29*	wastes from treatment of salt slags and black drosses containing dangerous substances
10 03 30	wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29
10 04	**wastes from lead thermal metallurgy**
10 04 01*	slags from primary and secondary production
10 04 06*	solid wastes from gas treatment
10 04 07*	sludges and filter cakes from gas treatment
10 04 09*	wastes from cooling-water treatment containing oil
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09
10 05	**wastes from zinc thermal metallurgy**
10 05 01	slags from primary and secondary production
10 05 05*	solid waste from gas treatment
10 05 06*	sludges and filter cakes from gas treatment
10 05 08*	wastes from cooling-water treatment containing oil
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08
10 05 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 06*	solid wastes from gas treatment
10 06 07*	sludges and filter cakes from gas treatment
10 06 09*	wastes from cooling-water treatment containing oil
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09
10 07	**wastes from silver, gold and platinum thermal metallurgy**
10 07 01	slags from primary and secondary production
10 07 02	dross and skimmings from primary and secondary production
10 07 03	solid wastes from gas treatment
10 07 05	sludges and filter cakes from gas treatment
10 07 07*	wastes from cooling-water treatment containing oil
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07
10 08	**wastes from other non-ferrous thermal metallurgy**
10 08 09	other slags
10 08 11	dross and skimmings other than those mentioned in 10 08 10
10 08 17*	sludges and filter cakes from flue-gas treatment containing dangerous substances
10 08 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17
10 08 19*	wastes from cooling-water treatment containing oil
10 08 20	wastes from cooling-water treatment other than those mentioned in 10 08 19
10 09	**wastes from casting of ferrous pieces**
10 09 03	furnace slag
10 10	**wastes from casting of non-ferrous pieces**
10 10 03	furnace slag
10 12	**wastes from manufacture of ceramic goods, bricks, tiles and construction products**
10 12 01	waste preparation mixture before thermal processing
10 12 05	sludges and filter cakes from gas treatment
10 12 09*	solid wastes from gas treatment containing dangerous substances
10 12 10	solid wastes from gas treatment other than those mentioned in 10 12 09
10 12 11*	wastes from glazing containing heavy metals
10 12 12	wastes from glazing other than those mentioned in 10 12 11
10 12 13	sludge from on-site effluent treatment

Table continued overleaf

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 07	sludges and filter cakes from gas treatment
10 13 11	wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
10 13 12*	solid wastes from gas treatment containing dangerous substances
10 13 13	solid wastes from gas treatment other than those mentioned in 10 13 12
10 13 14	waste concrete and concrete sludge
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY
11 01	**wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphatising, alkaline degreasing, anodising)**
11 01 09*	sludges and filter cakes containing dangerous substances
11 01 10	sludges and filter cakes other than those mentioned in 11 01 09
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 08*	machining emulsions and solutions containing halogens
12 01 09*	machining emulsions and solutions free of halogens
12 01 14*	machining sludges containing dangerous substances
12 01 15	machining sludges other than those mentioned in 12 01 14
12 01 16*	waste blasting material containing dangerous substances
12 01 17	waste blasting material other than those mentioned in 12 01 16
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 10	**aqueous liquid wastes destined for off-site treatment**
16 10 02	aqueous liquid wastes other than those mentioned in 16 10 01
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 02	**wood, glass and plastic**
17 02 01	wood
17 02 04*	glass, plastic and wood containing or contaminated with dangerous substances
17 05	**soil (including excavated soil from contaminated sites), stones and dredging spoil**
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 dangerous substances
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 01	**wastes from incineration or pyrolysis of waste**
19 01 05*	filter cake from gas treatment
19 01 07*	solid wastes from gas treatment
19 01 11*	bottom ash and slag containing dangerous substances
19 01 12	bottom ash and slag other than those mentioned in 19 01 11
19 01 13*	fly ash containing dangerous substances
19 01 14	fly ash other than those mentioned in 19 01 13
19 01 15*	boiler dust containing dangerous substances
19 01 16	boiler dust other than those mentioned in 19 01 15
19 01 17*	pyrolysis wastes containing dangerous substances

Table continued overleaf

19 01 18	pyrolysis wastes other than those mentioned in 19 01 17
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 waste
19 06	**wastes from anaerobic treatment of waste**
19 06 04	digestate from anaerobic treatment of municipal waste
19 06 06	digestate from anaerobic treatment of animal and vegetable waste
19 08	**wastes from waste water treatment plants not otherwise specified**
19 08 05	sludges from treatment of urban waste water
19 08 08*	membrane system waste containing heavy metals
19 08 11*	sludges containing dangerous substances from biological treatment of industrial waste water
19 08 12	sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11
19 08 13*	sludges containing dangerous substances from other treatment of industrial waste water
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
19 10	**wastes from shredding of metal-containing wastes**
19 10 05*	other fractions containing dangerous substances
19 10 06	other fractions other than those mentioned in 19 10 05
19 11	**wastes from oil regeneration**
19 11 01*	spent filter clays
19 11 05*	sludges from on-site effluent treatment containing dangerous substances
19 11 06	sludges from on-site effluent treatment other than those mentioned in 19 11 05
19 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 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
19 13	**wastes from soil and groundwater remediation**
19 13 03*	sludges from soil remediation containing dangerous substances
19 13 04	sludges from soil remediation other than those mentioned in 19 13 03
19 13 05*	sludges from groundwater remediation containing dangerous substances
19 13 06	sludges from groundwater remediation other than those mentioned in 19 13 05
19 13 07*	aqueous liquid wastes and aqueous concentrates from groundwater remediation containing dangerous substances
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07
20	**MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS**
20 01	**separately collected fractions (except 15 01)**
20 01 02	glass
20 02	**garden and park wastes (including cemetery waste)**
20 02 03	other non-biodegradable wastes

Table S2.3 Permitted waste types and quantities for soil and aggregate processing	
Maximum quantity	Total annual throughput shall not exceed 649,000 tonnes per annum
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 01 03 05
01 03 09	red mud from alumina production other than the wastes mentioned in 01 03 07
01 04	**wastes from physical and chemical processing of non-metalliferous minerals**
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
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 08	chloride-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	**wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing**
02 01 01	sludges from washing and cleaning
02 01 03	plant-tissue waste
02 01 06	animal faeces, urine and manure (including spoiled straw), effluent, collected separately and treated off-site
02 01 07	wastes from forestry
02 03	**wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation**
02 03 01	sludges from washing, cleaning, peeling, centrifuging and separation
02 04	**wastes from sugar processing**
02 04 01	soil from cleaning and washing beet
02 07	**wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)**
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials
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, cuttings, wood, 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

Table continued overleaf

10	WASTES FROM THERMAL PROCESSES
10 01	**wastes from power stations and other combustion plants (except 19)**
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 05	**wastes from zinc thermal metallurgy**
10 05 01	slags from primary and secondary production
10 06	**wastes from copper thermal metallurgy**
10 06 01	slags from primary and secondary production
10 07	**wastes from silver, gold and platinum thermal metallurgy**
10 07 01	slags from primary and secondary production
10 08	**wastes from other non-ferrous thermal metallurgy**
10 08 09	other slags
10 09	**wastes from casting of ferrous pieces**
10 09 03	furnace slag
10 10	**wastes from casting of non-ferrous pieces**
10 10 03	furnace slag
10 12	**wastes from manufacture of ceramic goods, bricks, tiles and construction products**
10 12 01	waste preparation mixture before thermal processing
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
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
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 01	wood
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 09	**other construction and demolition wastes**
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 01	**wastes from incineration or pyrolysis of waste**
19 01 12	bottom ash and slag other than those mentioned in 19 01 11
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17
19 01 19	sands from fluidised beds
19 08	**wastes from waste water treatment plants not otherwise specified**
19 08 02	waste from desanding

19 09	wastes from the preparation of water intended for human consumption or water for industrial use
19 09 01	solid waste from primary filtration and screenings

Table continued overleaf

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
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 38	wood other than that mentioned in 20 01 37
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

Table S2.4 Permitted waste types and quantities for waste transfer station (no treatment)	
Maximum quantity	Total annual throughput shall not exceed 4,999 tonnes per annum
Waste code	**Description**
06	WASTES FROM INORGANIC CHEMICAL PROCESSES
06 13	**wastes from inorganic chemical processes not otherwise specified**
06 13 04*	wastes from asbestos processing
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01	**wastes from MFSU and removal of paint and varnish**
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
08 02	**wastes from MFSU of other coatings (including ceramic materials)**
08 02 01	waste coating powders
08 04	**wastes from MFSU of adhesives and sealants (including waterproofing products)**
08 04 09*	waste adhesives and sealants containing organic solvents or other dangerous substances
10	WASTES FROM THERMAL PROCESSES
10 13	**wastes from manufacture of cement, lime and plaster and articles and products made from them**
10 13 09*	wastes from asbestos-cement manufacture containing asbestos
10 13 10	wastes from asbestos-cement manufacture other than those mentioned in 10 13 09
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 dangerous substances
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 dangerous substances
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 05	**gases in pressure containers and discarded chemicals**
16 05 04*	gases in pressure containers (including halons) containing dangerous substances
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
17 06	insulation materials and asbestos-containing construction materials
17 06 01*	insulation materials containing asbestos
17 06 03*	other insulation materials consisting of or containing dangerous substances
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 06 05*	construction materials containing asbestos[3]
17 08	gypsum-based construction material
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01

Table continued overleaf

[3] As far as the land filling of waste is concerned, Member States may decide to postpone the entry into force of this entry until the establishment of appropriate measures for the treatment and disposal of waste from construction material containing asbestos. These measures are to be established according to the procedure referred to in Article
17 of Council Directive 1999/31/EC on the landfill of waste (OJ L 182, 16.7.1999, p.1) and shall be adopted by 16 July 2002 at the latest.'

17 09	other construction and demolition wastes
17 09 03*	other construction and demolition wastes (including mixed wastes) containing dangerous substances

Schedule 3 – Emissions and monitoring

Table S3.1 Surface water monitoring requirements				
Location or description of point of measurement	**Parameter**	**Monitoring frequency**	**Monitoring standard or method**	**Other specifications**
SW18 - SW26 as per Drawing Number JER5040-002a included at schedule 7 of this permit	pH	Quarterly	In line with monitoring plan as agreed by the Environment Agency.	6.8 – 8.5
	Total oxidised Nitrogen			Greater than 2mg/l
	Nitrite			Greater than 1mg/l
	Nitrate			Greater than 1mg/l
	Ammoniacal Nitrogen			Greater than 1mg/l on one occasion Greater than 0.5mg/l on four consecutive occasions
	Chloride			Greater than 300mg/l
	Electrical conductivity			Greater than 2000 microS/cm
	BOD (biological Oxygen demand)			Greater than 18mg/l on one occasion Greater than 10mg/l on three consecutive samples
	Dissolved Oxygen levels			Less than 2mg/l on one occasion Less than 5mg/l in 3 consecutive samples
	Total suspended solids			Greater 250mg/l on one occasion Greater than 100mg/l in 3 consecutive samples Greater than 60mg/l in 4 consecutive samples
	Total Petroleum Hydrocarbons C6-C40 Fully speciated total Petroleum Hydrocarbons			Greater than 2mg/l
	Total Sulphate			Greater than 300mg/l
	Total Cadmium			Greater than 0.005mg/l
	Total Calcium			Greater than 300mg/l
	Dissolved Nickel			Greater than 0.1mg/l
	Dissolved Lead			Greater than 0.25mg/l
	Total Zinc			Greater than 1mg/l

Table S3.2 Groundwater monitoring requirements				
Location or description of point of measurement	**Parameter**	**Monitoring frequency**	**Monitoring standard or method**	**Other specifications**
WS6 – WS15 as per Drawing Number JER5040-002a included at schedule 7 of this permit	pH	Six monthly	In line with monitoring plan as agreed by the Environment Agency.	WS6 – WS15 (Excluding SW12) - 7.30 – 8.70 SW12 – 8.60 - 9.20
	Total oxidised Nitrogen			Greater than 3.20mg/l
	Nitrite			Greater than 300mg/l
	Nitrate			Greater than 25.35mg/l
	Ammoniacal Nitrogen			WS8 – WS15 (Excluding WS6, WS7 and WS12) Greater than 0.0148mg/l WS6, WS7, and WS12 Greater than 0.0614mg/l
	Chloride			Greater than 595mg/l
	Electrical conductivity			Greater than 7500 microS/cm
	Total Petroleum Hydrocarbons C6-C40 Fully speciated total Petroleum Hydrocarbons			Greater than 100ug/l for TPH Greater than 20ug/l for PAH
	Total Sulphate			WS7 – WS15 Greater than 269mg/l WS6 Greater than 1779 mg/l
	Total Cadmium			Greater than 3.45ug/l
	Total Calcium			Greater than 354mg/l
	Dissolved Nickel			Greater than 30mg/l
	Dissolved Lead			Greater than 17.5ug/l
	Total Zinc			Greater than 2645mg/l

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
Ground water monitoring Parameters as required by condition 3.4.1	WS6 – WS15 as per Drawing Number JER5040-002a included at schedule 7 of this permit	Six Monthly	08/03/12
Surface monitoring Parameters as required by condition 3.4.1	SW18 - SW26 as per Drawing Number JER5040-002a included at schedule 7 of this permit	Quarterly	08/03/12

Table S4.2 Performance parameters

Parameter	Frequency of assessment	Units
Water usage	Annually	Tonnes
Energy usage	Annually	MWh
Total raw material used	Annually	tonnes

Table S4.3 Reporting forms

Media/parameter	Reporting format	Date of form
Water and Land	Form water 1 or other form as agreed in writing by the Environment Agency	08/03/12
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	08/03/12
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	08/03/12
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	08/03/12

Schedule 5 - Notification

These pages outline the information that the operator must provide.

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

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

Part A

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

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

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

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

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

Part B - to be submitted as soon as practicable

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

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 - Interpretation

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

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

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

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

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

"emissions to land" includes emissions to groundwater.

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

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

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

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

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

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

"year" means calendar year ending 31 December.

Permit Number:	EPR/VP3095FS	Operator:	Neal Soil Suppliers Ltd
Facility:	Neal Soil Suppliers Limited	Form Number:	WaterUsage1/ 08/03/12

Reporting of Water Usage for the year 2006

Water Source	Usage (m^3/year	Specific Usage (m^3/unit output)
TOTAL WATER USAGE		

Operator's comments :

Signed ..... Date.....
(authorised to sign as representative of Operator)

Drafting note: if the operator is required to submit Resource Efficiency Physical Index (REPI) data to the Pollution Inventory, please ensure that no metrics are repeated in this reporting form.

Permit Number:	EPR/VP3095FS	Operator:	Neal Soil Suppliers Ltd
Facility:	Neal Soil Suppliers Limited	Form Number:	Energy1 / 08/03/12

Reporting of Energy Usage for the year 2006

Energy Source	Energy Usage Quantity	Primary Energy (MWh)	Specific Usage (MWh/unit output)
Electricity *	MWh		
TOTAL	-		

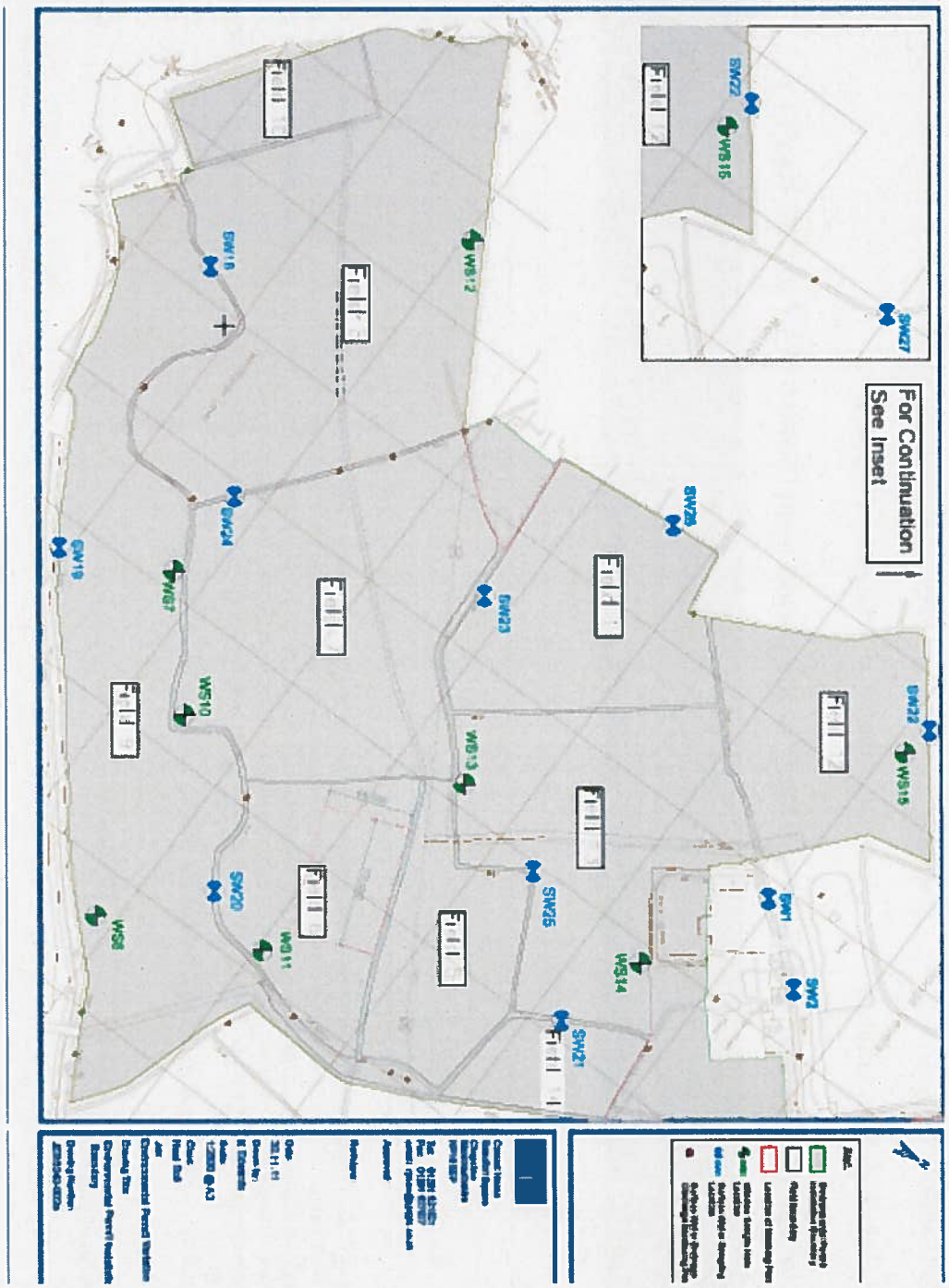
* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments :

Signed ..... Date.....
(Authorised to sign as representative of Operator)

Drafting note: if the operator is required to submit Resource Efficiency Physical Index (REPI) data to the Pollution Inventory, please ensure that no metrics are repeated in this reporting form.

Schedule 7 - Site plan



END OF PERMIT

Permit Number: EPR/VP3095FS Operator: Neal Soil Suppliers Ltd

Facility: Neal Soil Suppliers Limited Form Number: Water1 / 08/03/12

Reporting of emissions to water (other than to sewer) and land for the period from DD/MM/YYYY **to** DD/MM/YYYY

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed ..... Date.....

(Authorised to sign as representative of Operator)

Permit Number:	EPR/VP3095FS	Operator:	Neal Soil Suppliers Ltd
Facility:	Neal Soil Suppliers Limited	Form Number:	Performance1 / 08/03/12

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

Parameter	Units

Operator's comments :

Signed ..... Date.....
(Authorised to sign as representative of Operator)

Drafting note: if the operator is required to submit Resource Efficiency Physical Index (REPI) data to the Pollution Inventory, please ensure that no metrics are repeated in this reporting form.

Permit Number: EPR/VP3095FS Operator: Neal Soil Suppliers Ltd

Facility: Neal Soil Suppliers Limited Form Number: Groundwater1 / 08/03/12

Reporting of groundwater monitoring for the period from DD/MM/YYYY **to** DD/MM/YYYY

Monitoring Point	Substance / Parameter	Trigger level	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	Uncertainty [4]

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed ..... Date.....

(Authorised to sign as representative of Operator)