

# Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

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Neal Soil Suppliers Limited

Atlantic Ecopark  
Newton Road  
Rumney  
Cardiff  
CF3 2EJ

Variation application number  
EPR/VP3095FS/V010

Permit number  
EPR/VP3095FS

# **Neal Soil Suppliers Limited**

## **Permit number EPR/VP3095FS**

### **Introductory note**

#### **This introductory note does not form a part of the notice**

The following notice gives notice of the variation of an environmental permit.

The notice gives effect to two changes.

The first is an operator led administrative variation of a tier 3 bespoke permit to remove the D9 disposal code from the soil and aggregate processing facility.

Activity code D9 is a disposal code. The activities covered by this code are as set out in Annex II A of the Waste Framework Directive, as amended.

The second change is a Regulator led variation to correct a typographical error in the Regulator initiated variation (application reference EPR/VP3095FS/V007), issued on 26 March 2013. That variation was to reflect the Industrial Emission Directive changes to Schedule 1 activity references.

It did not accurately reflect the 'A' facility codes in table S1.1 as they should have been – i.e., as set out in the updated and consolidated variation (application reference EPR/VP3095FS/V005) issued on 05 March 2012. The correction in this notice is to the numbered 'A' references to bring them back in line with the 05 March 2012 variation.

The schedules specify the changes made to the original permit.

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

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
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.
Variation determined EPR/VP3095FS/V005	05/03/12	Varied and consolidated permit issued in modern condition format.
Application received EPR/VP3095FS/V006	23/03/12	Application to vary permit.
Variation withdrawn EPR/VP3095FS/V006	17/05/12	
Variation determined EPR/VP3095FS/V007	26/03/13	Regulator initiated variation to implement the changes introduced by Industrial Emissions Directive changes issued.
Variation determined EPR/VP3095FS/V008	06/11/13	Variation to add waste codes to the wash plant facility
Application received EPR/VP3095FS/V009	21/11/13	Application to vary permit.
Application withdrawn EPR/VP3095FS/V009	27/01/14	
Variation application EPR/VP3095FS/V010	Duly made 06/05/14	Administrative variation to remove D9 disposal code from the soil and aggregate processing activity only.
Regulator led variation EPR/VP3095FS/V010	20/05/15	Administrative correction to the Regulator initiated change under EPR/VP3095FS/V007. This change is being carried out concurrently with operator led variation EPR/VP3095FS/V010 and therefore carries the same application reference.
Variation determined EPR/VP3095FS/V010	20/05/15	Varied permit issued.

End of introductory note

## Notice of variation

Environmental Permitting (England and Wales) Regulations 2010

The Natural Resources Body for Wales ("Natural Resources Wales") in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

**Permit number**

**EPR/VP3095FS**

**issued to:**

**Neal Soil Suppliers Limited** ("the operator")

whose registered office is

**Atlantic Ecopark**

**Newton Road**

**Rumney**

**Cardiff**

**CF3 2EJ**

company registration number **03368495**

to operate regulated facilities at

**Atlantic Ecopark**

**Newton Road**

**Rumney**

**Cardiff**

**CF3 2EJ**

to the extent set out in the schedules.

The notice shall take effect from 20/05/2015.

Name

Date

**Holly Noble**

**20/05/15**

Authorised on behalf of Natural Resources Wales

### **Schedule 1 – conditions to be deleted**

None

### **Schedule 2 – conditions to be amended**

The following conditions are amended as a result of the application made by the operator:

Table S1.1 of Schedule 1 to the permit: D9 has been removed from the permitted activity types in activity reference A3 - Soil and aggregate processing activity. Table S1.1 is reduced in full below.

The following conditions are amended as detailed, following an Natural Resources Wales initiated variation:

The activity references in table S1.1 of Schedule 1 to the permit have been amended to correct the typographical error in variation EPR/VP3095FS/V005. The amendment is reflected in the Table S1.1, reproduced in full, below.

**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	S5.3 A(1)(a)(v)	<p>Recovery of hazardous wastes, waste soils and aggregates through use of a wash plant.</p> <p><b>R13:</b> Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p><b>R2:</b> Solvent reclamation/regeneration</p>	<p>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.</p> <p>Treatment of all hazardous wastes shall be on an impermeable surface with sealed drainage.</p> <p>Treatment operations shall be limited to:</p> <ul style="list-style-type: none"> <li>- manual and mechanical sorting/ separation</li> <li>- screening</li> <li>- crushing</li> <li>- washing</li> </ul> <p>of hazardous waste for the purpose of recovery using the wash plant.</p> <p>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.</p> <p>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.</p> <p>Waste types as specified in Table S2.2A and S2.2B.</p> <p>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.</p> <p>Notwithstanding the waste types permitted in tables S2.2A and S2.2B wastes which have any of the following characteristics shall not be accepted;</p> <ul style="list-style-type: none"> <li>- liquid wastes</li> <li>- wastes comprised of or contaminated with Japanese Knotweed</li> <li>- wastes comprised of or contaminated with asbestos</li> </ul>

*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)(vi)	Recovery of hazardous wastes, waste soils and aggregates through use of a wash plant.  <b>R13:</b> Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)  <b>R5:</b> 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	

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**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)(ii)	Treatment of hazardous waste for disposal through use of a wash plant.	<p>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.</p> <p>Treatment of all hazardous wastes shall be on an impermeable surface with sealed drainage.</p> <p><b>D9:</b> Physio-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</p> <p><b>D15:</b> Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)</p>	<p>Treatment operations shall be limited to:</p> <ul style="list-style-type: none"> <li>- manual and mechanical sorting/ separation</li> <li>- screening</li> <li>- crushing</li> <li>- washing</li> </ul> <p>of hazardous waste for the purpose of disposal using the wash plant.</p> <p>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.</p> <p>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.</p> <p>Waste types as specified in Table S2.2A and S2.2B.</p> <p>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.</p> <p>Notwithstanding the waste types permitted in tables S2.2A and S2.2B wastes which have any of the following characteristics shall not be accepted;</p> <ul style="list-style-type: none"> <li>- liquid wastes</li> <li>- wastes comprised of or contaminated with Japanese Knotweed</li> <li>- wastes comprised of or contaminated with asbestos</li> </ul>

*Table continued overleaf*



	Directly Associated Activity		
A2 Wash plant	Recovery and disposal of hazardous and non-hazardous wastes, waste soils and aggregates through use of a wash plant.	<p><b>D9:</b> 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</p> <p><b>D15:</b> Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p><b>R2:</b> Solvent reclamation/regeneration</p> <p><b>R3:</b> Recycling/reclamation of organic substances which are not used as solvents</p> <p><b>R4:</b> Recycling/reclamation of metals and metal compounds</p> <p><b>R5:</b> Recycling/reclamation of other inorganic materials</p> <p><b>R13:</b> Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p>	<p>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.</p> <p>Treatment of all hazardous and non-hazardous wastes shall be on an impermeable surface with sealed drainage.</p> <p>Treatment operations shall be limited to:</p> <ul style="list-style-type: none"> <li>- manual and mechanical sorting/ separation</li> <li>- screening</li> <li>- crushing</li> <li>- washing</li> </ul> <p>of hazardous and non-hazardous waste for the purpose of recovery or disposal using the wash plant.</p> <p>No more than 50 tonnes a day of non-hazardous waste can be treated for disposal at the site.</p> <p>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.</p> <p>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.</p> <p>Waste types as specified in Table S2.2A and S2.2B.</p> <p>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.</p> <p>Notwithstanding the waste types permitted in tables S2.2A and S2.2B wastes which have any of the following characteristics shall not be accepted;</p> <ul style="list-style-type: none"> <li>- liquid wastes</li> <li>- wastes comprised of or contaminated with Japanese Knotweed</li> <li>- wastes comprised of or contaminated with asbestos</li> </ul>

*Table continued overleaf*

	Description of activities for waste operations	Limits of activities
A3 Soil and aggregate processing activity	<b>R13:</b> 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 any one 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 reën or within 7 metres of a field ditch.
	<b>R3:</b> Recycling/ reclamation of organic substances which are not used as solvents	No waste shall be stored or spread within 10 metres of the Pill Melyn reën.  Buffer zones should be clearly defined with a fence or bund.
	<b>R5:</b> Recycling/ reclamation of other inorganic materials	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.  Treatment consisting only of: - physical sorting or separation of waste into different components - screening - blending - crushing of waste for recovery.  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.
		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 odorous - wastes comprised of or contaminated with Japanese Knotweed.

*Table continued overleaf*

	<b>Description of activities for waste operations</b>	<b>Limits of activities</b>
A4 Waste transfer station – storage for onward processing only	<p><b>R13:</b> Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p><b>D15:</b> Storage pending any of the operations number D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p><b>R3:</b> Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)</p> <p><b>R4:</b> Recycling/reclamation of metals and metal compounds</p> <p><b>R5:</b> Recycling/reclamation of other inorganic materials</p>	<p>Storage of all hazardous and non-hazardous wastes shall be on an impermeable surface with sealed drainage.</p> <p>The maximum quantity of asbestos waste received at the site shall not exceed 10 tonnes per day.</p> <p>The maximum quantity of hazardous waste stored on site for the purpose of disposal shall not exceed 10 tonnes in total per day.</p> <p>There shall be no treatment of the waste specified in Table S2.4 other than:</p> <ul style="list-style-type: none"> <li>- manual sorting or manual separation</li> <li>- bulking</li> </ul> <p>of waste into different components for disposal (no more than 50 tonnes per day), or recovery.</p> <p>Asbestos waste shall be double bagged and stored within clearly identified segregated, secure lockable containers on an impermeable surface with sealed drainage.</p> <p>Notwithstanding the waste types permitted in table S2.4 wastes which have any of the following characteristics shall not be accepted;</p> <ul style="list-style-type: none"> <li>- wastes comprised of solely or mainly of dusts or powders</li> <li>- wastes which are odour producing or likely to be odorous</li> </ul>

### **Schedule 3 – conditions to be added**

None