

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

Neal Soil Suppliers Limited

Atlantic Ecopark
Newton Road
Rumney
Cardiff
CF3 2EJ

Variation application number
EPR/VP3095FS/V007

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.

Schedule 1 to the Environmental Permitting Regulations has been updated by the Environmental Permitting (England and Wales) (Amendment) Regulations 2013 to reflect the implementation of the Industrial Emissions Directive into England and Wales. This variation implements the changes made to Schedule 1 of the Regulations into Table S1.1 of the permit. Table S1.1 specifies the activities authorised by the permit.

The schedules to this variation 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.

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.
Application EPR/VP3095FS/V006	Received 23/03/12	
Variation EPR/VP3095FS/V006 Agency Withdrawn	17/05/12	

Status log of the permit

Description	Date	Comments
Agency variation determined EPR/VP3095FS/V007	26/03/13	Agency variation to implement the changes introduced by IED.

End of introductory note

Notice of variation

Environmental Permitting (England and Wales) Regulations 2010

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

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 a regulated facility at

Atlantic Ecopark
Newton Road
Rumney
Cardiff
CF3 2EJ

to the extent set out in the schedules.

The notice shall take effect from 26/03/2013

Name	Date
Damien Matthias	26/03/2013

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None

Schedule 2 – conditions to be amended

The following conditions are amended as detailed, following an Environment Agency initiated variation

- Table S1.1 is amended to reflect the changes to Schedule 1 of the Environmental Permitting Regulations introduced by the Industrial Emissions Directive. The table now reads:

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)	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 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)(vi)	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 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. D9: 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 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 S1.1 activities

Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
	Directly Associated Activity		
	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;

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
			- liquid wastes - wastes comprised of or contaminated with Japanese Knotweed - wastes comprised of or contaminated with asbestos
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-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		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		
	R5: Recycling/ reclamation of other inorganic materials		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 odourous - wastes comprised of or contaminated with Japanese Knotweed.

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
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.

Schedule 3 – conditions to be added

None