



# MATERIALS MANAGEMENT PLAN

Croes-Carn-Einon Farm, Holly Lane, Rhiwderin, Newport, NP10 8RR

**Mr. Gavin R Powell**  
Dauson Environmental Group

## Materials Management Plan (MMP) Form

This form should be completed once the lines of evidence have been marshalled in relation to suitability for use, certainty of use and quantity required. The answers to the questions posed within this form together with the supporting information will constitute the MMP and must be provided to the Qualified Person.

A Qualified Person may comment on draft versions of this MMP, but will not complete the Declaration until all the relevant documents, demonstrating lines of evidence have been provided for each site.

**Each question must be answered. If the question is not applicable please state this and provide a brief explanation.**

1. Specify the scenario to which this MMP relates, as described in the CoP (1, 2, 3 or 4):

1. Reuse on the Site of Origin
2. Direct Transfer of clean naturally occurring soil and mineral materials
3. Cluster Project
4. Combination of any of the above

**3. Cluster Project – 2 site Cluster with the supplier site being a fixed Soil Treatment Facility as set out in the CLAIRE CoP. This CoP relates to the import of soil from the fixed Soil Treatment Facility only.**

In the case of a combination of reuse scenarios, please describe it below (e.g. (i) Reuse on Site of Origin and Direct Transfer of clean naturally occurring unpolluted soils, (ii) Reuse on the Site of Origin with Direct Transfer of clean naturally occurring soil to x number of development sites etc:

2. Organisation and name of person preparing this MMP (full address and contact details)

Mr Gavin R Powell  
Atlantic Eco-Park,  
Newton Road,  
Cardiff,  
CF3 2EJ  
Email: gavinpowell@dausoneg.co.uk

### Document Control

|                       |           |
|-----------------------|-----------|
| Date issued           | June 2024 |
| Revision date         |           |
| Summary of revision 1 |           |

|                       |  |
|-----------------------|--|
| Summary of revision 2 |  |
|-----------------------|--|

Insert additional lines to the table above for any subsequent revisions.

Note - revisions to the MMP do not trigger an additional Declaration by a Qualified Person, unless an additional site is added to the project.

Revisions to the MMP must be recorded and summarised in the Document Control box above.

### Site Details

3. Site / Project name(s)

**a. Neal Soils Supplies, Atlantic Eco-Park, Newton Road, Cardiff, CF3 2EJ (supplier site)**

**b. Land Croes-Carn-Einon Farm, Holly Lane, Rhiwderin, Newport, NP10 8RR (receiving site)**

### Landowners

4a. Name of Landowner(s) (full address and contact details) – Where excavated materials are arising from:

**Land Owner: Neal Soils Suppliers**

**Contact: David Neal**

**Address: Atlantic Eco- Park, Newton Road, Rumney, Cardiff, CF3 2EJ Tel: (02920 797835)**

4b. Name of Landowner(s) (full address and contact details) – Where materials are to be reused:

**Name of Landowner: Liam Neal c/o Edward Davies**

**Contact: Liamneal@neal-soils.co.uk**

**Address: Croes-Carn-Einon Farm, Holly Lane, Rhiwderin, Newport, NP10 8RR**

### Summary and objectives

5a. Provide a brief description of the planned project and how excavated materials are to be reused within it.

**The project involves the restoration of a closed landfill (Permit Number VP3899FS) the restoration will return the landfill to appropriate end use situation inline with the restoration plan.**

**Planning - APP/G6935/A/08/20904563**

### General Plans and Schematics

6. Attach a location plan for the site(s) and a plan of the site(s) which identifies where different materials are to be excavated from, stockpile locations (if applicable), where materials are to be treated (if applicable) and where materials are to be reused.

Plan References:

**Supplier Site – JCD0170-0003**

**Receiver Site – 20664/001A/GCH/DLO**

7. Attach a schematic of proposed materials movement. Where there is only one source area and one placement area briefly describe it below. For all other projects a schematic is required.

Schematic Reference: **This MMP relates to importation of fine soils currently stockpiled at Neal Soils Suppliers. There is one placement area at the Croes-Carn-Einon Farm receiver site. The soils were the products of the wet separation of granular material from clean soils sourced from residential and light industrial/commercial premises. The material will be directly transferred from Neal Soils Suppliers to the placement area at Croes-Carn-Einon Farm.**

**Parties Involved and Consultation – if more than one party please provide additional details for them and identify the location that they will be working e.g. where a site is zoned**

8a. Main earthworks contractor(s) (full address and contact details) – Where excavated materials are arising from.

**Neal Soils Suppliers Limited, Atlantic Eco-Park, Newton Road, Rumney Cardiff, CF3 2EJ.**

8b. Main earthworks contractor(s) (full address and contact details) - Where materials are to be reused:

**Neal Soils Suppliers Limited, Atlantic Eco-Park, Newton Road, Rumney Cardiff, CF3 2EJ.**

9. Treatment contractor(s) (full address and contact details) – for treatment on site of origin, or at a Hub site within a Cluster Project

**Neal Soil Suppliers Ltd, Atlantic Eco-Park, Newton Road, Rumney, Cardiff, CF3 2EJ**

10. Where wastes and materials are to be transported between sites provide details of the transport contractor(s) (full address, contact details and waste carriers' registration details (if applicable)):

**Neal Soil Suppliers Limited, Atlantic Eco-Park, Newton Road, Rumney Cardiff, CF3 2EJ**

11. For each site where materials are excavated and where materials are to be reused provide Local Authority contact details (full address and named contacts):

*For Neal Soils Suppliers Limited (supplier site):*

**Tim Walter (Senior Planning Officer), City Development, Development Management, City Hall, Cardiff, CF10 3ND, Tel: (029) 2087 1157, E: twalter@cardiff.gov.uk**

*For Croes-Carn-Einon Farm, Holly Lane, Rhiwderin, Newport, NP10 8RR (receiving site):*

**Neil Gunther, Newport City Council, Newport, NP20 4UR**

**E: neil.gunther@newport.gov.uk**

12a. For each site where materials are to be reused and for Hub Site locations provide Environment Agency contact details (full address and named contacts):

For the site where the materials are to be used:

**Jak Rose**

**Natural Resources Wales, Rivers House, St. Mellons Business Park, Cardiff, CF3 0EY**  
**Tel: 029 2077 2400**

For the site where the materials are to be supplied:

**Lewis Evans**

**Natural Resources Wales, Rivers House, St. Mellons Business Park, Cardiff, CF3 0EY**  
**Tel: 029 2077 2400**

*For all Cluster Projects:*

12b. Attach any relevant documentation from the EA/NRW relating to the excavation and reuse of the materials to demonstrate no objection to the proposals (see 3.37 of CoP)

For the Neal Soil Suppliers (supplier site):

**A copy of the site Environmental Permit EPR/VP3095FS showing that recovery of soils is part of the permitted activities on the site is provided.**

For Croes-Carn-Einon Farm, Holly Lane, Rhiwderin, Newport, NP10 8RR (receiving site):

**Consent was granted by Natural Resources Wales (NRW) Officer Jak Rose for the permission of works to be undertaken inline with the restoration plan previously submitted by PLR Services (Contract – HAR/CF/1/19) Dated September 2019.**

If the EA/NRW has not been consulted please explain why (see paragraph 3.39 of the CoP).

### **Lines of Evidence**

There is no one single factor that can be used to decide that a substance or object is waste, or when it is waste at what point it ceases to be waste. As complete picture as possible must be created. The following sections require completion to ensure the correct decision is made.

If a requested item is not relevant it is important for you to clearly state why this is so (e.g. no planning permission required because permitted development status exists).

### **Suitable for use criteria**

13. Please describe or provide copies of the required specification(s) for the materials to be reused on each site.

**Chemical Criteria: Material imported to site has undergone an initial chemical criteria assessment both by Neal Soil Suppliers Limited and the NRW, the suitability was agreed between Ahlim Hashm (Dauson Environmental Group) & Jak Rose (NRW).**

**Physical Criteria:** There is no engineering specification for the imported .soils. Materials recovered from the washing processing area are of high consistency due to the thorough mixing in the washing plant and are considered suitable for use.

*Where contamination is suspected or known to be present*

14a. Please provide copies or relevant extracts from the risk assessment(s) that has been used to determine the specification for use on the site. **This must relate to the place where materials are to be used.** This must be in terms of (i) human health (ii) controlled waters and (iii) any other relevant receptors. If a risk assessment is not relevant for a particular receptor given the site setting please explain why below:

References:

**This MMP relates to the import of suitably assessed materials only and is controlled via the requirements of a restoration plan. Chemical Assessment undertaken inline with human health and controlled waters.**

14b. Please attach any relevant documentation from the LA relating to the excavation and reuse of the materials to demonstrate no objection (see 3.37 of the CoP)

LA references: **Full planning consent given in relation to the grading and restoration of the closed landfill site was granted with conditions under application 08/0841 with the approved restoration scheme (CCE/2005/005).**

If the LA has not been consulted please explain why (see paragraph 3.39 of the CoP).

14c. Please attach any relevant documentation from the EA relating to the excavation and reuse of the materials to demonstrate no objection (see 3.37 and Table 2 of the CoP)

EA references: **Consent was granted by Natural Resources Wales (NRW) Officer Jak Rose for the permission of works to be undertaken in line with the restoration plan previously submitted by PLR Services (Contract – HAR/CF/1/19) Dated September 2019.**

If the EA has not been consulted please explain why (see paragraph 3.39 of the CoP).

14d. Please attach any relevant documentation from any other regulators (if relevant) relating to the excavation and reuse of the materials to demonstrate no objection (see 3.37 of the CoP)

Other references:

*Where contamination is not suspected*

15a. Please attach copies or relevant extracts from the Desk Top Study that demonstrates that there is no suspicion of contamination.

**Material is produced from the washing and screening of Inert/Non-Hazardous materials; they range from green field sites to commercial materials. The process is described under the pre-operational report issued to the EA/NRW as part of the original permit application. The material undergoes relevant pre-acceptance assessment prior to acceptance into process.**

15b. Please attach copies or relevant extracts from the site investigation/testing reports that adequately characterise the clean materials to be used (if appropriate).

**As the material is made from a multi-source perspective, it was suitable to assess the material that is to be used for placement, as such this has undergone a stringent assessment, and the data can be found in the project file.**

15c. Please attach copies of any other relevant information (if available) confirming that land contamination is not an issue.

Reference(s): **See Inbound Assessment Report, that was submitted to NRW (Jak Rose)**

### **Certainty of use**

Various lines of evidence need to be provided to demonstrate that the materials are certain to be used. This includes:

- The production of this MMP
- An appropriate planning permission (or conditions that link with the reuse of the said materials)
- An agreed Remediation Strategy(ies)
- An agreed Design Statement(s)
- Details of the contractual arrangements

Please identify in the following sections what lines of evidence relate to the site(s) **where the materials are to be used.**

16a. Planning Permission(s) relating to the site where materials are to be reused

Please provide a copy of the relevant planning permission

Reference: **Permission No: 08/0841**  
**Decision: Granted with Conditions**

16b. Explain how the reuse of the excavated materials fits within the planning permission(s) for each site.

**Planning permission states that restoration of the site is critical inline with the closure of the landfill. Subsequent contouring and grading of the site inline with granted permissions allow this. Albeit there are no specifics around the re-use of materials it's the most sustainable approach and falls within permitted guidance.**

16c. If planning permission is not required for any one site please explain why below e.g. permitted development, clean up of a chemical spill, surrender of an Environmental Permit, re-contouring within the existing permission:

*Where contamination is suspected or is known to be present*

17. Please provide a copy of any Remediation Strategy (ies) that have been agreed with relevant regulators.

**Copy of the strategy can be found within the filing system for the site.**

Reference: **Contract – HAR/CF/1/19, Additional drawings can be found on planning permissions**

*Where contamination is not suspected*

18. Please provide a copy of any Design Statement(s) that have been agreed (e.g. with the planning authority or in the case of permitted developments the client):

Reference: **Planning consent outlines design drawings.**

### **Quantity of use**

19. Please provide a break down of the excavated materials for each site and how much will be placed at each site or sub area of each site.

Where this is not specific to a single readily identifiable source refer to an annotated plan, schematic or attach a tabulated summary.

Reference(s): **A total of approximately 15,000m<sup>3</sup> of soil presently stored at Neal Soil Suppliers Limited - is anticipated to be transferred to the site. The material will be used for the restoration of the site and will be graded in accordance with the planning permissions.**

20a. How has consolidation/compaction been considered in the above mass balance calculations?  
**Nominal bulking is expected.**

20b. How has loss due to treatment being considered in the above mass balance calculations (if applicable)?

**N/A**

20c. How has the addition of treatment materials been considered in the above mass balance calculations (if applicable)?

**N/A**

Note - An exact figure is not required but one that is reasonable in the circumstances and can be justified if challenged.

### **Contingency arrangements**

Explain what is to happen in the following situations and identify the appropriate clauses in the contract(s) (Such clauses must be provided to the Qualified Person, preferably as a summary document): or

21a. What is to happen to, and who is to pay for out of specification materials?

Contract reference:

**Whilst chemical suitability has already been approved prior to import in the event of out of specification material this will be recovered by Neal Soil Suppliers Limited and taken to Neal Soil Suppliers Limited fixed Soil Treatment Facility, Atlantic Ecopark.**

21b. What is to happen to, and who is to pay for any excess materials?

Contract reference:

**Neal Soil Suppliers Limited will only be delivering materials to the site, in conjunction with its groundworks team, it is unlikely that excess materials will be delivered. However, Neal Soil Suppliers Limited will be solely responsible for the removal and costs.**

21c. What happens if the project programme slips in relation to excavated materials or materials under going treatment?

Contract reference: **N/A – Material will be delivered to coincide with project programme.**

21d. Other identified risk scenarios for the project (relating to excavated materials)?

Contract reference: **If wrong material delivered and reused Neal Soil Suppliers Limited will excavate and take material to Neal Soil Suppliers Limited Fixed Soil Treatment Facility, Atlantic Ecopark and reinstate with the correct material.**

### **The tracking system**

22a. For all sites, please describe the tracking system to be employed to monitor materials movements. **Neal Soil Suppliers will maintain a full audit trail for the removal of material from the site. Delivery tickets will be maintained and collected in a database on their site. A record of the excavation location will also be maintained in the database.**

The Neal Soils Site operatives trained in the use of an approved tracking system. Each lorry driver is instructed appropriately with regards to location for reuse and to return any rejected loads to site. Drivers to report if there are any concerns about exceeding the quantity needed at the receiving site. Also triplicate delivery tickets are used and running tally maintained for all delivered materials.

A plan showing the location of stockpiles / spreading areas will be kept by Neal Soils within their tracking system. Materials sourced from this site will be used for the capping of the site. Maintaining a re-use location plan will be the responsibility of the receiving site manager to allow the material to be tracked throughout the work.

*Where contamination is suspected or known to be present*

State the procedures put in place to:

22b. Prevent contaminants not suitable for the treatment process being accepted

**Detailed in the supplier site procedure of waste acceptance (regulated by the Environmental Permit)**

22c. Prevent cross contamination of materials not in need of treatment, wastes awaiting treatment and treated materials

**Physical distance between stockpiles on the supplier site.**

22d. Demonstrate that materials that do not require treatment and successfully treated materials reach their specific destination

**All materials are tested before dispatch to ensure suitability for use.**

22e. Ensure that waste for off site disposal or treatment is properly characterised and goes to the correct facility

**If any material is disposed of, details of final material destination will be incorporated within the final project report.**

23. Please attach a copy of the tracking forms / control sheets that are to be used to monitor materials movements. To include transfer of loads on site into stockpiles prior to treatment (if applicable), stockpiled after treatment (if applicable), stockpiled awaiting use (as appropriate) and final placement.

Reference: **On tracking system. Spreadsheet to be maintained.**

*For Hub Sites within Cluster Projects & where materials need treatment before reuse*

24. Please attach a copy of the Environmental Permit covering the treatment process. Or alternatively if the treatment is covered by a Mobile Plant Permit and associated Deployment Form, attach a copy of the EA agreement to the Deployment Form.

Permit reference / EA letter reference: **Environmental Permit kept on File.**

#### **Records**

25. Where, and in what form, are records to be kept?

**All records and files to kept on Neal Soil Suppliers Limited computerised systems.**

Note – records e.g. transfer notes, delivery tickets, Desk Top Study, Site Investigation, Risk Assessment(s), Verification Report(s) need to be kept for at least 2 years after the completion of the works and production of the Verification Report

#### **Verification Plan**

26. Provide or explain the Verification Plan which sets out how you will record the placement of materials and prove that excavated materials have been reused in the correct location and in the correct quantities within the development works.

Reference:

**A final survey will be undertaken to comply with the planning applications, and all associated files will be stored on the Neal Soil Suppliers Limited.**