Materials Management Plan (MMP) Form - October 2014

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.

The person / organisation who will pay the Declaration fee should confirm that they have read and understand the Terms and Conditions relating to the payment of the Declaration fee to CL:AIRE. These can be found on the CL:AIRE website.

The person / organisation agreeing to pay the Declaration Fee - Name, organisation and contact details inc. email address -	P&F Plant Ltd, 54 Rieth Close, Hinckley, Leics. LE10 0YR. Tel: 07747 770295. Email: tomfitzplant@yahoo.co.uk

☐√ **I confirm I have read and understood the Terms & Conditions.**

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 Definition of Waste: Development Industry Code of Practice (DoW CoP) (1, 2, 3 or 4):

☐ 1. Reuse on the Site of Origin

☐√ 2. Direct Transfer of clean naturally occurring soil / mineral materials

☐ 3. Cluster Project

☐ 4. Combination of any of the above

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:

(NB: A Declaration is required for reuse on the Site of Origin and for any 2 site arrangement i.e. there is no facility for a combination Declaration)

2. Organisation and name of person preparing this MMP	Tom Fitzpatrick P&F Plant Ltd 54 Rieth Close, Hinckley, Leicestershire. LE10 0YR tomfitzplant@yahoo.co.uk

Document Control

Date issued	30/10/2021
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)	Tuppenhurst Lane, Handsacre. WS15 4HH (Nat Grid Ref 409259 3154120)
Reuse / receiving site name :	As Above
Donor site name (if Direct Transfer)	The Birches, Cheadle, Stoke on Trent, Staffs. ST10 1AP. (Donor Site Ref No 2.

Landowners

4a. Name of Landowner(s) (full address and contact details) – where excavated materials are to be reused	Walton Homes Ltd, Charter House, Sandford Street, Lichfield, Staffordshire. ST18 0LP Clare Mellor. Tel: 01543 412288.
4b. Name of Landowner(s) (full address and contact details) – where excavated materials are arising from	Walton Homes Ltd, Charter House, Sandford Street, Lichfield, Staffordshire. ST18 0LP Clare Mellor. Tel: 01543 412288.

Summary and objectives

5a. Provide a brief description of the planned project and how excavated materials are to be reused.	As part of the planning conditions there is a requirement to erect noise bunds and general landscaping. Lichfield District Council Planning Permission App No: 15/01198/OUTM

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 Document Reference National Grid Ref (Receiver Site) 409259 315412 P&F Location Plan (Ref AAC5501 Dated 03/06/19)

7. **Attach** a schematic of proposed materials movement. Where there is only one source area and one placement area briefly describe it. For all other projects a schematic is required.	Soils will come from the donor site and be placed at the Receiver site in the area identified for the general landscaping and noise bunds on National Grid Ref 409259 315412, long term storage of soils is not envisaged although shirt term/temporary storage may be required to allow haulier a clean tipping area.

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 to be reused	Walton Homes Ltd, Charter House, Sandford Street, Lichfield, Staffordshire. ST18 0LP Clare Mellor. Tel: 01543 412288.
8b. Main earthworks contractor(s) (full address and contact details) - Where excavated materials are arising from	MAC Groundwork Contractors Ltd, Unit 1 Castlewood Trading Estate, Uttoxeter Road, Chartley, Staffs. ST18 0LP. Mark Crutchley. Tel:01889 500592.

9. Treatment contractor(s) (full address and contact details) – for treatment on site of origin, or at a Hub site within a fixed STF / Cluster Project	Not Applicable

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))	Donor Site No 2 Referenced: FGD LTD, FG Davis & Sons (Contractors) Ltd Bridgnorth Road, Wolverhampton. WV5 8AY. Charlie Hood. Tel: Registration No CBDU209504

11. Provide Local Authority contact details (full address and named contacts) where excavated materials are to be reused	Lichfield District Council, Frog Lane, Lichfield, Staffordshire. WS13 6YZ Mr Michael Brown. (Senior Planning Officer) Email Michael.brown@lichfielddc.gov.uk
12a. For the site where materials are to be reused and for Hub Site locations provide Environment Agency contact details (full address and named contacts):	Environment Agency. Units 10 & 11, Greyfriars Business Park, Frank Foley Way, Stafford. ST16 2ST James Perry & Jamie Hayes. Tel: 02030251182
For all Cluster Projects: 12b. Attach any relevant documentation from the EA relating to the excavation and reuse of the materials to demonstrate no objection to the proposals (see 3.37 of DoW CoP) If the EA has not been consulted please explain why (see paragraph 3.39 of the Dow Cop).	Attempts have been made to contact the EA by telephone on the 24/10/19, 10/12/2019 & 09/01/2020 to request they have no objection the contractor imports clean inert soils for reuse under the CL:aire protocol. (No response received to date)

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, at what point it ceases to be waste; as complete a picture as possible has to be created.

The following sections require completion to ensure the correct decision is made.

If a requested item is not relevant it is important 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.	Groundtech Consulting, Report Ref 19116/911.Dated 22nd August 2019 Donor Site No 2 The Birches, Cheadle, Stoke on Trent, Staffs. ST10 1AP. Material destined for reuse need to be classified as suitable for reuse (ie inert naturally occurring soils) suitable for the use in the landscaping areas and construction of noise bunds

Where contamination is suspected or known to be present 14a. Please provide copies of 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:	With reference to the above documents, no contamination is known to be present in the proposed import materials. Material reviewed to contain contamination will not be imported to site. Donor Site No 2: Groundtech Consulting, Report Ref 19116/911, Dated 22nd August 2019 Groundtech Consulting, Report Ref 19116/911, Dated 22nd August 2019. Receiving Site: GIP Ref: AJM/22777 Dated 29th April 2016
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)	See Planning Permission Ref; Application No: 15/01198/OUTM Emails sent to Michael Brown (Senior Planning Officer at Lichfield District Council on the 10/12/19 & 09/01/2020 requesting the authority has no objection for contractor to import clean inert soils under the CL:aire protocol. Verbally agreed for the import of clean soils. (No written response received to date).
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)	Telephone calls made to Jamie Perry & Jamie Hayes at the EA on the 24/10/19 10/12/19 & 09/01/2020 requesting the agency has no objection for the contractor importing clean inert soils under the CL:aire protocol (No written response received to date).

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)	With reference to the above referenced documents, no contamination is known to be present in the proposed import materials. N/A
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.	Donor Site No 2 – The Birches, Cheadle, Stoke on Trent, Staffs. ST10 1AP. Ground Investigation Report: Groundtech Consulting, Report Ref 19116/911, Dated 22nd August 2019. Receiver Site – GIP Ref: AJM/22777 Dated 29th April. Geo-Environmental Assessment for proposed residential scheme at land to the south of bridge road, Handsacre, Staffs. WS15 4HH.
15b. Please attach copies of or relevant extracts from the site investigation/testing reports that adequately characterise the clean materials to be used (if appropriate).	Donor Site No 2 – The Birches, Cheadle, Stoke on Trent, Staffs, ST10 1AP. Ground Investigation Report: Groundtech Consulting, Report Ref 19116/911. Dated 22nd August 2019. Receiver Site – GIP Ref: AJM/22777 Dated 29th April 2016. Geo-Environmental Assessment for proposed residential scheme at land to the south of bridge road, Handsacre, Staffs.
15c. Please attach copies of any other relevant information (if available) confirming that land contamination is not an issue.	N/A

NB: It is your responsibility to assess the nature of the material to be used and that it fits within the limitations of the scenario under which it is to be used

Various lines of evidence are required 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	Lichfiled District Council – Application No: 15/01198/OUTM.
16b. Explain how the reuse of the excavated materials fits within the planning permission(s) for each site.	As part of the planning conditions there is a requirement to landscape and erect noise bunds in order to shield the local residents from potential excess noise, therefore all imported soils (total required circa 60.000m3) are to be used in the construction of this noise bunds and landscaping.
16c. If planning permission is not required	N/A

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.	Receiver Site: GIP Ref: AJM/22777 Dated 29th April 2016 Geo-Environmental Assessment for proposed residential scheme at land to the south of bridge road, Handsacre, Staffs. Donor Site No 2 – The Birches, Cheadle, Stoke on Trent, Staffs. ST10 1AP. Ground Investigation Report: Groundtech Consulting, Report Ref 19116/911. Dated 22nd August 2019

Where contamination is not suspected 18. Please provide a copy of any Design Statement(s) that have been agreed (e.g.	Receiver Site: GIP Ref: AJM/22777 Dated 29th April 2016 Geo-Environmental Assessment for proposed residential scheme at land to the south of bridge road, Handsacre, Staffs. Donor Site No 2 – The Birches, Cheadle, Stoke on Trent, Staffs. ST10 1AP.

with the planning authority or in the case of permitted developments the client).	Ground Investigation Report: Groundtech Consulting, Report Ref 19116/911. Dated 22nd August 2019

Quantity of Use

19. Please provide a breakdown 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.	Donor Site No 2 Volume – 3000m3 available of clean sub-soil. Total Volume Required to complete the Landacaping and noise bund is circa 60.000m3. Comprising of 59km3 of Sub-soil & 1km3 of Top soil

20a. How has consolidation/compaction being considered in the above mass	Not Applicable at this stage as further materials will be required.

balance calculations?	
20b. How has loss due to treatment being considered in the above mass balance calculations (if applicable)?	No treatment is envisaged at this stage.
20c. How has the addition of treatment materials being considered in the above mass balance calculations (if applicable)? Note - An exact figure is not required but one that is reasonable in the circumstances and can be justified if challenged.	No treatment is envisaged at this stage.

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?	Out of specification material will not be brought onto site; should material be imported that does not meet the criteria set within the above documents then it will be the responsibility and cost of Walton Homes to remove said materials from site.
21b. What is to happen to, and who is to pay for any excess materials?	Material balance is to be undertaken at relevant intervals therefore mass balance will be updated and required volumes adjusted on an ongoing basis.
21c. What happens if the project programme slips in relation to excavated materials or materials under -going treatment?	Daily & weekly monitoring of imports to prevent delay in programme. (CL:aire will be informed if Verification Plan effected by programme of works)
21d. Other identified risk scenarios for the project (relating to excavated materials)?	N/A

The Tracking System

Where contamination is suspected or known to be present, state the procedures put in place to:

22a. For all sites please describe the tracking system to be employed to monitor materials movements.	A schematic is to be updated on a weekly/monthly basis (to be determined by import volumes) clearly identifying placement of each donor source. Duty of Care – Transfer Notes for each load/source.

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	All source soils shall be compared to current import criteria and then approvals for use will be sought from the regulatory authorities prior to importation – any materials not meeting the criteria will not be imported to site. No treatment anticipated.
Where contamination is suspected or known to be present, state the procedures put in place to: 22c. Prevent cross contamination of materials not in need of treatment, wastes awaiting treatment and treated materials	All source soils shall be compared to current import criteria – any materials not meeting the criteria will not be imported to site.
Where contamination is suspected or known to be present, state the procedures put in place to: 22d. Demonstrate that materials that do not require treatment and successfully treated materials reach their specific destination	All source soils shall be compared to current import criteria – any materials not meeting the criteria will not be imported to site.
Where contamination is suspected or known to be present, state the procedures put in place to: 22e. Ensure that waste for off-site disposal or treatment is properly characterised and	All source soils shall be compared to current import criteria – any materials not meeting the criteria will not be imported to site. . N/A

goes to the correct facility	

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.	Outlined in the MMP, document computer system and delivery tickets/movement sheets, unreferenced apart from individual ticket numbers. These were added as additional information to show the type of delivery ticket that is being used, all relevant sections are to be logged by the site manager as they are aware that this information is required in the verification plan/report. Site diaries will be used daily to record number of loads received on site.

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. Alternatively if the treatment is covered by a Mobile Plant Permit and associated Deployment Form, attach a copy of the EA	N/A

agreement to the Deployment Form.	

Records

25. Where, and in what form, are records to be kept? 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	Any imported material will be accompanied by a materials consignment note/transfer note. Daily site records and weekly reports will be retained on site; and with the contractor during the works and will form part of the final Validation Report. Supporting documents to include previous ground investigation reports, drawing correspondence, delivery tickets and material consignment notes will be retained by Walton Homes during the works and compiled into the final validation report and a period of two years after completion for regulatory review if required. The client will in addition need to record number of vehicles rejected due to unsuitable material.

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 (see 3.4 of the DOW COP).	A Verification Plan (VP); updated at regular intervals and will outline placement areas (volumes) across the area of the noise bund. The VP will be issued to all stakeholders following each update; and within 7 working days. Verification Plan completion date December 31st 2021. The Verification Plan will contain the following information – Site Plans. Experience and qualifications of the person preparing the report in relation to the specific project. Description of the project. Description of how the use of materials links with the Remediation Strategy and Design Statement. Reference to site investigation data. Reference to risk assessments. Reference to MMP and associated tracking system, inc alterations and why. Suitable for use criteria. Laboratory analysis (if carried out).

	Reference to waste transfer documentation, inc return loads. Signed delivery tickets. Record of contingency arrangement(s) that had to be implemented. Record of quantity of materials used. Copies of Declaration(s) by Qualified Person(s).