

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 -	IDOM Merebrook Ltd Cromford Mill Mill Lane Cromford DE4 3RQ Julie McDowell jmcdowell@idom.com
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☒ 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	IDOM Merebrook Ltd, 1 St Ann St, Manchester, M2 7LR. Lucy Waddington, lwaddington@idom.com
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Document Control

Date issued	19th Dec 2022
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)	Rodney Street, Ancoats
Reuse / receiving site name :	Rodney Street, Ancoats
Donor site name (if Direct Transfer)	

Landowners

4a. Name of Landowner(s) (full address and contact details) – where excavated materials are to be reused	Landowner contact: Jason Hingley Director of “This City” Jason.hingley@manchester.gov.uk Agent: Anne Hargreaves Avison Young (UK) Limited 6th Floor 1 City Square Leeds LS1 2AL
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4b. Name of Landowner(s) (full address and contact details) – where excavated materials are arising from	As above.
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Summary and objectives

5a. Provide a brief description of the planned project and how excavated materials are to be reused.	The proposed development includes the erection of two residential apartment buildings, to form a total of 118 residential apartments; and erection of ten, 3 storey townhouses together with associated hard and soft landscaping. Appendix 2: Development plan
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General Plans and Schematics

6. <u>Attach</u> 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(s): Appendix 3: Site location plan Stockpile locations are currently unable to be allocated. Decisions around stockpile locations will be a site logistics issue but will be fully recorded.
7. <u>Attach</u> a schematic of proposed materials movement. Where there is only one source area and one placement area	Description & Schematic Document Reference: Appendix 4: Daily Materials Movement Tracking Form.

briefly describe it. For all other projects a schematic is required.	Appendix 5: Cut and Fill drawings Material movement tracking forms will be kept onsite. Daily Material Movements Tracking Forms are to be kept on site. Site movement records will be kept by site managers, in written or electronic format.
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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	Not available at this time.
8b. Main earthworks contractor(s) (full address and contact details) - Where excavated materials are arising from	Not available at this time.
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	N/A

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))	N/A
11. Provide Local Authority contact details (full address and named contacts) where excavated materials are to be reused	Laura Miller Environmental Protection Specialist (Manchester City Council) laura.miller@manchester.gov.uk Manchester City Council P O Box 532 Town Hall Manchester M60 2LA
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):	Stephen Bostock Environment Agency (Greater Manchester, Merseyside & Cheshire) T: 03708 506506 GMMCWasteEnquiries@environment-agency.gov.uk

<i>For all Cluster Projects:</i> 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).	EA references: N/A
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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.	Document Reference(s): Appendix 6: Remediation Method Statement and Asbestos Management Plan All materials will adhere to codes of practice for the definition of waste. All materials will be compliant with restrictions identified within the remedial strategies outlined in the following reports: i) IDOM Ltd, Remediation Method Statement Ref: RMS-22343-22-193, Dated June 2022. ii) IDOM Ltd, Asbestos Management Plan Ref: AMP-22434-22-250, Dated July 2022.
<i>Where contamination is suspected or known to be present</i> 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	Document Reference(s): Appendix 6: Remediation Method Statement and Asbestos Management Plan Appendix 7: Investigative reports characterising the site risk: i) Curtains, Phase 1 Preliminary Risk Assessment Ref: 079056-CUR-00-XX-DR-GE-001, Dated July 2021.

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:	ii) EPS, Phase 2 Geo-Environmental Assessment Ref: UK2.15551, Dated December 2021. iii) IDOM, Contaminated Land Assessment Ref: GEA-22434-22-182, Dated July 2022. This site has been investigated previously and a Remedial Strategy and Asbestos Management Plan have been designed to detail actions required to mitigate pollutant risks.
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 Document references: Appendix 8: Email correspondence with Laura Miller, Manchester City Council, Dated November 2022.
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 Document references: Appendix 9: Email correspondence with Stephen Bostock, Environment Agency, Dated August 2022.
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)	Document Reference(s): N/A

<i>Where contamination is not suspected</i>	Document Reference(s):
15a. Please attach copies or relevant extracts from the Desk Top Study that demonstrates that there is no suspicion of contamination.	N/A
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).	Document Reference(s): Appendix 7: Investigative reports
15c. Please attach copies of any other relevant information (if available) confirming that land contamination is not an issue.	Document Reference(s): 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

Certainty of use

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	Document Reference: Appendix 10: Planning permission decision notice, Manchester City Council, Application number: 134154/VO/2022, Dated 20 June 2022.
16b. Explain how the reuse of the excavated materials fits within the planning permission(s) for each site.	Materials shall be re-used so that they comply with the requirements of the remediation strategy approved by the LA (Appendix 6). If any unforeseen contamination is identified, then the relevant parties shall be notified, and works will cease within those areas affected. A validation report shall be submitted upon completion demonstrating the RMS and MMP have been adhered to.
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.	N/A

<i>Where contamination is suspected or is known to be present</i> 17. Please provide a copy of any Remediation Strategy(ies) that have been agreed with relevant regulators.	Document Reference(s): Appendix 6: Remediation Method Statement and Asbestos Management Plan Appendix 7: Investigative Reports This site has been investigated previously and a remedial strategy has been designed to detail actions required to mitigate pollutant risks.
<i>Where contamination is not suspected</i> 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).	Document Reference(s): N/A

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.	Document Reference(s): Appendix 3: Site location plan Appendix 5: Cut and Fill drawings Appendix 12: Earthworks drawing <u>Earthworks Calculations</u> <i>Approximate site area = 7,475m²</i> <i>Site strip volume = 896m³ (the site strip volume is assumed to be removed off site and not included below)</i> <i>Cut = 3,273m³</i> <i>Fill = 21m³</i> <i>Total Net (Cut) = 3,252 m³</i> <i>It has been assumed that the cut material is suitable to be used as fill.</i> Stockpile locations currently unable to be allocated. Decisions around stockpile locations will be a site logistics issue but will be fully recorded.
20a. How has consolidation/compaction being considered in the above mass balance calculations?	Compaction placement. A small amount of long-term consolidation and settling is expected but it is understood most settlement will take place during the construction period.
20b. How has loss due to treatment being	No significant treatment or loss of materials are anticipated.

considered in the above mass balance calculations (if applicable)?	
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 significant treatment or loss of materials are anticipated.

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?	Reference: Unsuitable material will be disposed of off-site, at the cost of the client. Any unanticipated material encountered, including asbestos containing materials which are unsuitable for retention will be disposed of at the client's cost. Geotechnically unsuitable material, if encountered it would have to be removed at the client's cost.
21b. What is to happen to, and who is to pay for any excess materials?	Excess materials shall be removed at the client's cost.
21c. What happens if the project	The client will bear the risk.

programme slips in relation to excavated materials or materials under -going treatment?	
21d. Other identified risk scenarios for the project (relating to excavated materials)?	Reference: Appendix 6: Remediation Method Statement and Asbestos Management Plan All site procedures will be compliant with the methods identified within the reports outlined above.

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.	Appendix 6: Remediation Method Statement and Asbestos Management Plan. This site has been investigated previously and a remedial strategy has been designed to detail actions required to mitigate pollutant risks. A list of suitable documents to verify the works has been included in Appendix 11, IDOM Merebrook, Verification Plan, Ref: VP-22434-22-340.
<i>Where contamination is suspected or known to be present, state the procedures put in place to:</i> 22b. Prevent contaminants not suitable for	IDOM Merebrook will undertake a watching brief to assist with the visual inspection of arisings. Should any materials be identified which do not conform with previously found made ground be identified during the watching brief, or by the site team when IDOM is not on

the treatment process being accepted	site, works will cease to allow assessment by IDOM, including lab testing if necessary, to confirm suitability for disposal or reuse. Any instance of this shall be included within the validation report issued following the completion of the project.
<i>Where contamination is suspected or known to be present, state the procedures put in place to:</i> 22c. Prevent cross contamination of materials not in need of treatment, wastes awaiting treatment and treated materials	Site management will operate within the remediation strategy provided. This will be supported by the attendance of IDOM for visual assessment, segregation and stockpile management. Upon completion of the project, a validation report will be produced.
<i>Where contamination is suspected or known to be present, state the procedures put in place to:</i> 22d. Demonstrate that materials that do not require treatment and successfully treated materials reach their specific destination	As 22c.
<i>Where contamination is suspected or known to be present, state the procedures put in place to:</i> 22e. Ensure that waste for off-site disposal or treatment is properly characterised and goes to the correct facility	Excess material will be removed from site and disposed of appropriately based on waste characterisation from results collected during intrusive investigations. Should previously unidentified materials arise they shall be sampled for a solid contamination and WAC testing. The number of required tests will be determined by IDOM engineers subject to homogeneity and volume. Test results and waste transfer notes will be included in the verification 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.	Document reference(s) Appendix 4 – Daily Materials Movement Tracking Form.
<i>For Hub Sites within Cluster Projects & where materials need treatment before reuse</i> 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 agreement to the Deployment Form.	Permit reference / EA letter reference: N/A

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	Material movement tracking forms will be kept onsite. Daily Material Movements Tracking Forms are to be kept on site. Site movement records will be kept by site managers, in written or electronic format. All supplementary supporting information (desk study, site investigation, verification reports etc) will be retained by IDOM Merebrook Ltd.
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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).	Document Reference: Following the completion of the works, a validation report will be prepared to demonstrate compliance with the Remediation Strategy. The report will also provide a commentary on the relevant actions including any detailed mitigation required as a result of unexpected contamination. In addition, waste transfer notes will be included for material leaving site. The final validation report will include the following details; vi. A photographic record of key stages of works;
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	vii. Gas membrane validation; if required. viii. Details of waste disposal, including examples of tip tickets; ix. Material tracking forms; x. Material tracking schematic; xi. Data relating clean service corridors; xii. Data relating to the Asbestos Management Plan, and xiii. Verification of cover layers All soils anticipated to be used and capping layers will be assessed in accordance with the Remedial Method Statement. Evidence will be provided to confirm sufficient testing and verification has been carried out. An MMP Verification Report will be provided in addition to a RMS validation.
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