



Appendix C4

Bulk Earthworks Documentation - MMP

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 -	Mike Davies, Jones Bros. (Ruthin) Civil Engineering Co Ltd. mike@jones-bros.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	(Full address and contact details) Dave Gibson Jones Bros Ruthin (Civil Engineering) Co. Ltd Ty Glyn Canol Y Dre Ruthin Denbighshire LL15 1QW Contact: 07879 556242 daveg@jones-bros.com
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Document Control

Date issued	12 th October 2014
Revision date	31 st October 2014
Summary of revision 1	• Name of organisation paying Declaration Fee • NRW contact name & address • LA approval for scheme (email) • NRW approval for scheme (email)
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)	North Wales Prison, Wrexham
Reuse / receiving site name :	As above
Donor site name (if Direct Transfer)	N/A

Landowners

4a. Name of Landowner(s) (full address and contact details) – where excavated materials are to be reused	The Principal Secretary of State for Justice 102 Petty France, London SW1H 9AJ
4b. Name of Landowner(s) (full address and contact details) – where excavated materials are arising from	As above

Summary and objectives

5a. Provide a brief description of the planned project and how excavated materials are to be reused.	The project involves the reprofiling of the whole site area, which is approximately 240,000m ² . The site is predominantly 50,000m ³ of made ground overlaying 20,000m ³ of clay. The area has been divided into 5 stages and the cut/filling will be undertaken in numerical sequence.
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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): Ref: 6.1 Location Plan Ref: 6.2 Site Plan Showing Movement of Materials
7. <u>Attach</u> 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.	Description & Schematic Document Reference: See Ref: 6.2 above

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	Mike Davies Jones Bros Ruthin (Civil Engineering) Co. Ltd Ty Glyn
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	Canol Y Dre Ruthin Denbighshire LL15 1QW Contact: 07919 477776 mike@jones-bros.com
8b. Main earthworks contractor(s) (full address and contact details) - Where excavated materials are arising from	As above
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))	Not applicable, materials to be reused on site
11. Provide Local Authority contact details (full address and named contacts) where	Angela Guy Wrexham County Borough Council Housing, Public Protection and Environment Department,

excavated materials are to be reused	Ruthin Road, Wrexham LL13 7TU Tel: 01978 315733 Email: angela.guy@wrexham.gov.uk
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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):	Gareth Thomas (Planning Liaison Officer) Llwyn Brain Ffordd Penlan Parc Menai Bangor, Gwynedd, LL57 4DE
<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

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): No universally accepted threshold values for asbestos in soil. Further evidence to be supplied.
<i>Where contamination is suspected or known to be present</i>	Document Reference(s): Ref: 14.1 Land Quality Statement, Area 1 – Sec 3 & 4

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:	Ref: 14.2 Land Quality Statement, Area 2 – Sec 3 & 4
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: Ref 14.3 Emails between LA and NRW
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: Ref 14.3 Emails between LA and NRW
14d. Please attach any relevant documentation from any other regulators (if relevant) relating to the excavation and reuse of the materials to demonstrate no	Document Reference(s): N/A

objection (see 3.37 of the CoP)	
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<i>Where contamination is not suspected</i>	Document Reference(s) N/A
15a. Please attach copies or relevant extracts from the Desk Top Study that demonstrates that there is no suspicion of contamination.	
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) N/A
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: Ref: 16.1 Planning Permission Decision Notice
16b. Explain how the reuse of the excavated materials fits within the planning permission(s) for each site.	Excavated materials will be re-used on site in accordance with Condition 9 of the Planning Permission
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>	Document Reference(s):
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17. Please provide a copy of any Remediation Strategy(ies) that have been agreed with relevant regulators.	Ref: 14.1 Land Quality Statement, Area 1 – Sec 4 Ref: 14.2 Land Quality Statement, Area 2 – Sec 4 Ref: 17.1 Material Movements - Text
<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): Ref 6.2 Material Movements Plan
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20a. How has consolidation/compaction	An assumed figure of 3% has been incorporated into the calculations
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being considered in the above mass balance calculations?	
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 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.	N/A

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: As outlined in the Remediation Strategy, soil with an asbestos content > 0.1% w/w asbestos will be disposed of at a suitably licensed facility.
21b. What is to happen to, and who is to pay for any excess materials?	Reference: Excess materials are not expected but there is space available within Area 3.

21c. What happens if the project programme slips in relation to excavated materials or materials under -going treatment?	Reference: This project is not dependant on materials coming from other sites. The Wrexham Prison is a self contained project with regards to materials and slippage in programme has no effect.
21d. Other identified risk scenarios for the project (relating to excavated materials)?	Reference: 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.	Daily surveys before and after excavation will provide evidence of the quantity of materials moved. These will be transferred to CAD drawings and filed with a daily summary materials movement spreadsheet, showing destination of materials.
<i>Where contamination is suspected or known to be present, state the procedures put in place to:</i> 22b. Prevent contaminants not suitable for the treatment process being accepted	Two stockpiles will be created based on the remediation strategy and the results of the Hydrock survey. These stockpiles will be re-tested to confirm their asbestos concentration. Ref: 22b Hydrock Asbestos Remediation Plan C14656 D006
<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	To avoid cross contamination, the site workforce will receive training at induction, toolbox talks and RAMS to emphasise the importance of preventing cross contamination. Stockpiles will be signed with the different asbestos contamination levels which will be colour coded.

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	Deposited material will be tested in the stockpile and when reaching its final destination.
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 goes to the correct facility	To ensure proper characterisation, the site workforce will receive training at induction, toolbox talks and RAMS to emphasise the importance of preventing cross contamination. Stockpiles will be tested for asbestos and signed with the appropriate asbestos contamination levels which will be colour coded.
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) See 22(a)
For Hub Sites within Cluster Projects &	Permit reference / EA letter reference:

<i>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.	N/A
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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	Records will be kept on site in both paper and electronic form.
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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: The Verification Plan will contain all the documents described in this Material Management Plan to prove that excavated materials have been processed in accordance with the remediation strategy.
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Leon Warrington

From: lucinda@seriouslygreen.co.uk
Sent: 03 November 2014 18:22
To: Dave Gibson; Mike Davies
Subject: RE: CL:AIRE Def. of Waste Code of Practice Declaration
Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg

No need to wait for anything, you can go ahead with the material movements.

Mike should be contacted by CL:AIRE soon with the invoice for payment; I believe that the EA/NRW will continue to sample check projects that have submitted CL:AIRE Declarations as they used to, just that the notification to them now comes from CL:AIRE instead of from the developer.

Lu

From: Dave Gibson [mailto:daveg@jones-bros.com]
Sent: 03 November 2014 18:14
To: lucinda@seriouslygreen.co.uk; Mike Davies
Subject: RE: CL:AIRE Def. of Waste Code of Practice Declaration

Thanks Lu,

Am I right in thinking that we can go ahead with the material movements now, or do we have to wait for something from NRW?

Dave

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Dave Gibson
HSEQ & T Manager
E-mail - daveg@jones-bros.com

Jones Bros. Ruthin (Civil Engineering) Co. Ltd. - Regd. in Wales No. 983459 Jones Bros. Ruthin Co. Ltd. - Regd. in Wales No. 983339 Regd. Office - Ty Glyn, Canol Y Dre, Ruthin, Denbighshire LL15 1QW Telephone 01824 703661 - Fax 01824 703666 Find out more about us on our website at www.jones-bros.com This e-mail and any attachments are confidential and intended solely for the addressee and may also be privileged or exempt from disclosure under applicable law. If you are not the addressee, or have received this e-mail in error, please notify the sender

immediately, delete it from your system and do not copy, disclose or otherwise act upon any part of this e-mail or its attachments.

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From: lucinda@seriouslygreen.co.uk [mailto:lucinda@seriouslygreen.co.uk]

Sent: 03 November 2014 18:13

To: Dave Gibson; Mike Davies

Subject: FW: CL:AIRE Def. of Waste Code of Practice Declaration

Dave / Mike

Please see below confirmation that the Qualified Person Declaration for Wrexham Prison has been received by CL:AIRE.

Regards

Lucinda

From: Nicholas Willenbrock <nick.willenbrock@claire.co.uk>

Date: 3 November 2014 09:23

Subject: CL:AIRE Def. of Waste Code of Practice Declaration

To: lucinda@seriouslygreen.co.uk

Cc: enquiries@naturalresourceswales.gov.uk

Thank you for your recent submission of a Definition of Waste: Development Industry Code of Practice Declaration (DoW CoP).

This Declaration will be submitted to the Environment Agency / Natural Resources Wales under the DoW CoP.

You are reminded that if materials are not used in accordance with the Materials Management Plan or risk assessment or if it is discovered that materials were not suitable for use, were used in excessive quantity or in such a manner as to harm human health or pollute the environment, the Environment Agency / Natural Resources Wales may conclude that those materials were discarded and were waste.

You are also reminded that a Verification Report must be prepared on completion of the work as set out in the Remediation Strategy / Design Statement covering the site. This Verification Report must be provided to the Environment Agency / Natural Resources Wales upon request.

This acknowledgement email relates to the following Declaration - 02/11/2014 08:08:31

1. This Declaration relates to -

Site of Origin - Route A: Land affected by contamination or suspected of being affected by contamination.

2. Proposed Volumes

106599

3a. Site of origin - name of site owner & contact number

The Principal Secretary of State for Justice
102 Petty France
London
SW1H 9AJ

3b. Site of origin - site name & address

North Wales Prison
off Bridge Road South
Wrexham Industrial Estate
Wrexham

3c. Site of origin - developer name

Jones Bros Ruthin (Civil Engineering) Co. Ltd

3d. Site of origin - developer address

Ty Glyn
Canol Y Dre
Ruthin
Denbighshire
LL15 1QW

4a. Donor Site - developer name

4b. Donor Site - developer address

4c. Donor Site - site name and address

4d. Receiver Site - developer name

4e. Receiver Site - developer address

4f. Receiver Site - site name and address

5a. STF / Hub site owner / operator - name

5b. STF / Hub site - address

5c. STF / Hub site operator - address & contact number

5d. EA Permit number for Mobile Treatment Plant or Fixed Soil Treatment site

5e. Receiver site - developer name

5f. Receiver site name and address

6a. Local Authority name, address

Wrexham County Borough Council
Housing, Public Protection and Environment Department Ruthin Road Wrexham
LL13 7TU

6b. Local Authority lead contact - name and contact details:

Angela Guy
Tel: 01978 315733
Email: angela.guy@wrexham.gov.uk

6c. Environment Agency / Natural Resources Wales local office, lead contact and contact details:

Gareth Thomas (Planning Liaison Officer) Natural Resources Wales Llwyn Brain Ffordd Penlan Parc Menai Bangor
Gwynedd
LL57 4DE

7. Who will pay the Declaration fee?

Mike Davies
Jones Bros. (Ruthin) Civil Engineering Co Ltd.

8. Email address of person identified in Q7

mike@jones-bros.com

9. Terms & Conditions

Person identified in Q7 has read and agreed to the Terms & Conditions.

10. How will payment be made

Invoice against pre-arranged Purchase order.

11. Please provide a purchase order number if required.

C4077

12. I confirm that -

I satisfy the Qualified Person requirements set out in Appendix 6 of the Definition of Waste: Development Industry Code of Practice to complete this Declaration, I have reviewed the Materials Management Plan for the above project, I have reviewed the risk assessment, I have reviewed the Remediation Strategy/Design Statement covering the above site, I have requested correspondence / documentation relating to the development and how that relates to the use of materials

13. Please list documents reviewed in 12.

materials_management_plan Wrexham v2

R 14656 005_Rem-Strat North Wales Prison_FINAL (2) R.14656.003_Rem-Strat North Wales Prison_Text_Issue 2
FINAL Ref 14.1 Land Quality Statement Area 1 Ref 14.2 Land Quality Statement Areas 2 and 3 Ref 17 1 Material
Movements - Text

14. I confirm that I have reviewed the following correspondence / documentation relating to the development and how that relates to the use of materials from:

a) The Local Authority, b) Environment Agency / NRW

15. Please list correspondence reviewed in 14

Ref 14.3 Emails between LA and NRW

16. I have reviewed the planning consent including planning conditions

Ref 16.1 Planning Permission Decision Notice

17. I have reviewed correspondence concerning the planning consent regarding the development from

a) The Local Authority , b) Environment Agency / NRW

18. Please list correspondence reviewed in 17.

Ref 14.3 Emails between LA and NRW

19. If planning consent is not required please explain why

20. I confirm that:

The MMP contains the information required; The risk assessment assesses human health and environmental risks in relation to the proposed uses of all the materials in the MMP. The risk assessment concludes that the objectives of preventing harm to human health and pollution of the environment will be met if materials are used in the proposed manner, 3. The Local Authority, the Environment Agency / Natural Resources Wales and other relevant environmental regulatory bodies have not objected to the proposed development / land remediation on the basis that the use of any material is likely to cause harm to human health or pollution of the environment. [This

confirmation should be given regardless of whether planning consent is required for the activity. Also see paragraph 3.37 of the CoP.]

Qualified Person Name

Lucinda Farrington

Qualified Person registration number

QP184

Date

02/11/2014

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Nicholas Willenbrock

Contaminated Land: Applications in Real Environments (CL:AIRE)
32 Bloomsbury Street
London, WC1B 3QJ UK

Work: 02072994264

Email: nick.willenbrock@claire.co.uk

Professional Profile

"Supporting the beneficial use of brownfield land and remediation technologies"

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Nicholas Willenbrock

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London, WC1B 3QJ UK

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Professional Profile

"Supporting the beneficial use of brownfield land and remediation technologies"