

MULTI-AGG LIMITED

KEMPSFORD QUARRY

**APPLICATION FOR AN ENVIRONMENTAL PERMIT
THE DEPOSIT OF WASTE TO LAND AS A RECOVERY ACTIVITY**

CASE REFERENCE EPR/EB3903CG/A001

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APPENDIX A

Multi-Agg Limited Director details

APPENDIX B

Pre-application discussions

Pre-application correspondence with the Environment Agency is presented below:

APPENDIX C

Wamitab certificates and competent manager forms

APPENDIX D

Environmental Management System summary and Waste Acceptance

Summary of Environmental Management System

Multi-Agg Ltd operates an Environmental Management System (EMS) which describes the management system that has been developed to ensure that Multi-Agg Ltd sites are operated and maintained by technically competent staff and are managed in such a way that the impact on the environment is minimised. The management system also provides a framework for minimising the potential for any accidents or incidents, which may occur, to impact on the environment.

The management system is broken down into a series of sections that includes authorisations and permissions, permits, policies, procedures, registers and forms.

The documented procedures identify the activities for which environmental considerations and hence environmental impacts can be identified and mitigated to ensure that Multi-Agg Ltd meets its environmental objectives and policy.

The documented procedures are constructed as stand alone reference documents for use by staff and contractors. Multi-Agg Ltd ensures that these procedures are kept up to date in accordance with any changes to permits, planning permissions, legislation or changes in activities or staff at a site. Only the most up-to-date version of each procedure is kept in the management system. Superseded versions are kept separate from current versions are clearly marked superseded.

A summary of the EMS is presented below.

APPENDIX Dii

Waste Acceptance Criteria and Procedures

The following document presents Waste Acceptance Criteria and Procedures for the operation of the Kempsford Quarry waste recovery site under Environmental Permit EPR/EB3903CG/A001 and forms a site specific addendum to the EMS.

APPENDIX E

Planning Permission 15/0071/CWMAJM decision notice

APPENDIX F

Site plan

APPENDIX G

Site condition report

APPENDIX H

Non-technical summary

The works approved by Planning Permission 15/0071/CWMAJM provide for, *inter alia*, site restoration using imported inert fill material at Kempsford Quarry, Gloucestershire (the Kempsford site).

Completion of the site restoration scheme, involving stabilisation of existing lake banks and the creation of lake support margins and shallows requires 70,000m³ (approximately 119,000t using a standard conversion factor of 1.7t/m³) of imported inert fill material. Approximately 17,000t of gravel is to be extracted from an area along the south-western side of the lake. Both activities will occur concurrently.

An application is being submitted for a Bespoke Environmental Permit based on SR 2015 No. 39 (use of waste in a deposit for recovery operation). The applicant is Multi-Agg Limited.

The application is submitted on the basis that the approved scheme in its entirety is, as a matter of law, a waste recovery operation.

To ensure that the recovered waste material is suitable for its intended use, the works will be managed by staff having the appropriate level of technical competence with relevant qualifications gained from one of the accepted industry schemes.

Robust Waste Acceptance Criteria and Procedures will be implemented to ensure that the imported inert fill material used in the works is as described on Waste Transfer Notes, is permitted by the Environmental Permit, is fit for purpose and will not cause environmental harm.

See also approved plans and cross sections presented in the waste recovery plan (Appendix K of the Environmental Permit application).

APPENDIX I

Environmental risk assessment

A qualitative environmental risk assessment approach has been adopted which is considered appropriate given that the activity is a low risk waste recovery operation involving the importation of inert waste only.

APPENDIX II

Environmental risk assessment – risk screening

APPENDIX Iii

Environmental setting and site design

APPENDIX Iiii

Hydrogeological risk assessment

APPENDIX Iiv
Rural designations

APPENDIX IV

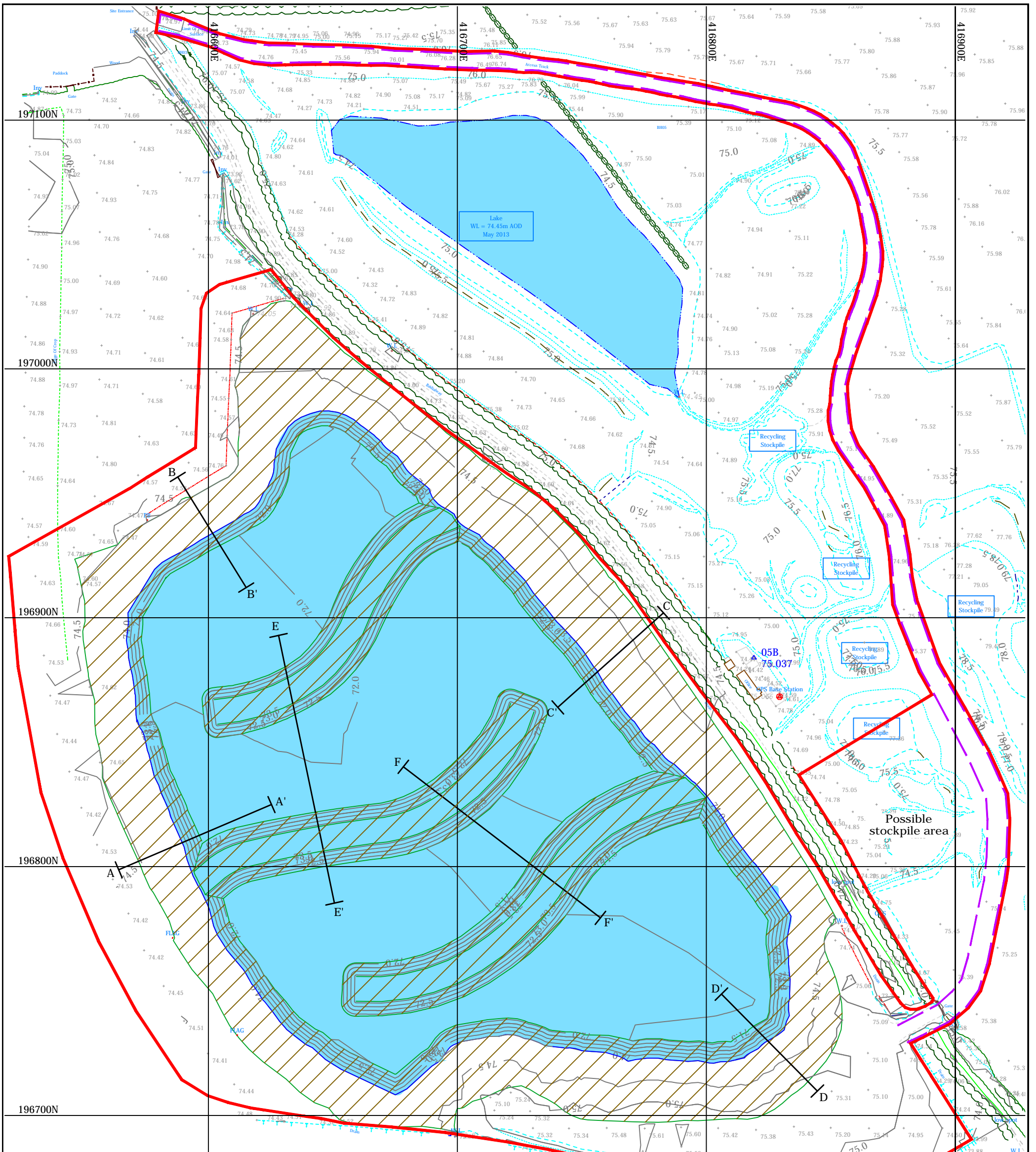
Stability risk assessment

The works approved by Planning Permission 15/0071/CWMAJM provide for, *inter alia*, site restoration using imported inert fill material.

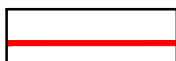

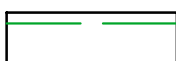

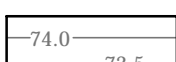

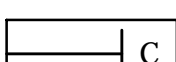
The approved restoration scheme is shown on accompanying Drawing No. KEMPPLAN1612-1A.

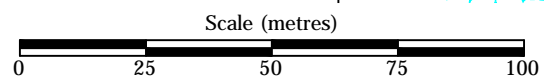
The restored landform will have shallow surface gradients.

It is considered that there are no stability risks associated with the approved restoration landform.



LEGEND

-  Planning application boundary
-  Access route
-  Crest of restored slope
-  Restoration infill area
-  Restoration contours mAOD
-  Lake
-  Cross section lines



Version	Revision and compilation notes	Date
A	Issued to Client	22.12.2016

Client	Multi-Agg Limited
Project	Kempsford Quarry West



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Proposed restoration landform			
Date	Drawn	Checked	Scale
22.12.2016	MP/JCP	JCB	1:1500 at A3
Drawing Ref	Drawing No	Version	
KEMPLAN1612	1	A	

APPENDIX J

Waste types

The recovered waste will be imported inert fill material sourced from construction sites within the general Swindon area.

To ensure that the recovered waste material is suitable for its intended use, the works will be managed by staff having the appropriate level of technical competence with relevant qualifications gained from one of the accepted industry schemes.

Robust Waste Acceptance Criteria and Procedures will be implemented to ensure that the imported inert fill material used in the works is as described on Waste Transfer Notes, is permitted by the Environmental Permit, is fit for purpose and will not cause environmental harm.

The following waste types are to be provided for in the Environmental Permit (it should be noted that the waste types provide for the importation of uncontaminated wastes from brownfield developments):

Waste types	
Exclusions	
Wastes having any of the following characteristics shall not be accepted:	
- consisting solely or mainly of dusts, powders or loose fibres	
- wastes in liquid form	
Waste code	Description
01	WASTE RESULTING FROM EXPLORATION, MINING, QUARRYING AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 01	wastes from mineral excavation
01 01 02	wastes from mineral non-metalliferous
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clay
17	CONSTRUCTION AND DEMOLITION WASTES (EXCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 05	soil (Excluding excavated soil from contaminated sites), stones and dredging spoil
17 05 04	soil and stones including chalk other than those mentioned in 17 05 03 (excluding topsoil and peat)
17 09	other construction and demolition wastes
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

17 05 04 waste will be sourced from greenfield sites and/or will be waste of 'greenfield quality' sourced from brownfield sites (*i.e.* naturally occurring material for which there is no suspicion of

contamination based on specific source specific environmental risk assessment, supported as necessary by laboratory analysis).

APPENDIX K

Waste recovery plan