

MORETON C CULLIMORE (GRAVELS) LTD
WHETSTONE BRIDGE FARM
APPLICATION FOR AN ENVIRONMENTAL PERMIT
THE DEPOSIT OF WASTE TO LAND AS A RECOVERY ACTIVITY
CASE REFERENCE EPR/GB3002MQ/A001

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APPENDIX A

Pre-application discussions

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

APPENDIX B

Wamitab certificates and competent manager forms

APPENDIX C

Environmental Management System summary

Moreton C Cullimore (Gravels) Ltd (MCC) operates an Environmental Management System (EMS) (accredited to ISO14001) which describes the management system that has been developed to ensure that MCC 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 seeks to provide a framework for minimising the potential for any accidents or incidents, which may occur, to impact on the environment.

APPENDIX D

Planning Permission documents

APPENDIX E

Site Plan

APPENDIX F
Site Condition Report

APPENDIX G

Non-technical summary

The works approved by Planning Permission 16/0083/CWMAJM provide for, *inter alia*, site restoration using imported inert fill material at Whetstone Bridge Farm, Sheepenbridge Lane, Down Ampney, Gloucestershire (the Whetstone site).

Completion of the approved site restoration scheme, involving the restoration of the mineral extraction area requires 416,520m³ (approximately 728,910t using a standard conversion factor of 1.75t/m³) of imported inert fill material.

An application is being submitted for a Bespoke Environmental Permit (use of waste in a deposit for recovery operation). The applicant is Moreton C Cullimore (Gravels) Limited.

The application is submitted on the basis that the permanent deposit of 416,520m³ imported inert fill at the Whetstone site is a waste deposit for recovery activity and not a waste disposal activity.

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. Waste Acceptance Criteria inspection procedures and protocols will be in place to ensure that the inert fill material used in the works is as described on Waste Transfer Notes, is permitted by the Environmental Permit and is fit for purpose.

The following waste types are to be provided for in the Environmental Permit variation (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
- hazardous wastes
- wastes in liquid form

ECW Code	Waste	Description
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01	WASTE RESULTING FROM EXPLORATION, MINING, QUARRYING AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
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01 01	wastes from mineral excavation
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01 01 02	wastes from mineral non-metalliferous excavation
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01 04	wastes from physical and chemical processing of non-metalliferous minerals
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01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
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01 04 09	waste sand and clays
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17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
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17 01	concrete, bricks, tiles and ceramics
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17 01 01	concrete
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17 01 02	bricks
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17 01 03	tiles and ceramics
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17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
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17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
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17 05 04	soil and stones including chalk other than those mentioned in 17 05 03
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17 09	other construction and demolition wastes
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17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
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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 site environmental risk assessment, supported as necessary by laboratory analysis).

See also plans and cross sections in the Waste Recovery Plan (Appendix J of the Environmental Permit application).

APPENDIX H

Environmental risk assessment

APPENDIX Hi
Risk Screening

APPENDIX Hii

Environmental Setting and Site Design Report

APPENDIX Hiii

Waste Acceptance Procedures

APPENDIX Hiv
Hydrogeological Risk Assessment Report

APPENDIX Hv

Stability Risk Assessment

The works approved by Planning Permission 16/0083/CWMAJM provide for, *inter alia*, site restoration using imported inert fill material.

The approved restoration scheme is shown on accompanying Drawing No. Figure 8H.

The restored landform will have very shallow surface gradients and will incorporate a number of small shallow ponds.

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

APPENDIX I

Waste Types

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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	
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Wastes having any of the following characteristics shall not be accepted:	
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ECW Code	Waste 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 excavation
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 clays
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING 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 (including 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
17 09	other construction and demolition wastes
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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 J
Waste Recovery Plan

APPENDIX K

Dust Emissions Management Plan

Noise Impact Assessment and Management Plan

APPENDIX M
Aftercare Plan

Artificial Geological Barrier Construction Quality Assurance Plan

APPENDIX O
Application checklist