

Leicester Quarry Inert Landfill

Environmental Permit Application

Closure and Aftercare Plan

September 2019

Prepared on behalf of Mick George Limited





Document control

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MGL/A108671/RES/01 - Indicative Restoration Scheme

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1.0 Introduction

1.1 Report Context

- 1.1.1 This section of the Environmental Permit Application corresponds Appendix 4, Question 7 of Part B4 of the application forms, specifically detailing the Closure and Aftercare Plan for the Leicester Quarry Inert Landfill site.
- 1.1.2 This Environmental Permit application has been prepared by WYG on behalf of Mick George Limited (Mick George).
- 1.1.3 The aim of this report is to ensure that the site can be maintained to avoid any pollution risk up to the point of permit surrender, when the site no longer poses a pollution risk.
- 1.1.4 This plan will be updated on a regular basis to take account of revisions to working practices and results of any monitoring undertaken.



2.0 Closure and Aftercare Plan

- 2.0.1 The purpose of the closure and aftercare plan is to ensure that the regulated facility can be maintained to avoid any pollution risk up to the point of the Environment Agency (EA) accepting the surrender of the Permit, when the site is no longer likely to cause a hazard to the environment. This will include the monitoring requirements of the aftercare phase and the necessary measures required to fulfil landfill completion.
- 2.0.2 The aftercare period extends from the time of final restoration to when pollution control measures are no longer required. At this site, this will include groundwater and landfill gas monitoring installations. The aftercare stage will include sampling and monitoring of groundwater and landfill gas in accordance with a reviewed Environmental Monitoring Plan.

Restoration

2.0.3 As detailed on the restoration scheme (Drawing Number MGL/A108671/RES/01 - Indicative Restoration Scheme) the site the site will be restored to a mix of agricultural use and woodland planting.

<u>Aftercare</u>

- 2.0.4 As required under Condition 54 of planning permission 2015/0262/07, aftercare will be carried out for a period of 5 years following the completion of restoration of each phase of restoration and will provide for the management of the soil resources to establish a sustainable after use.
- 2.0.5 An annual site meeting between Mick George and Leicestershire County Council (LCC) will be undertaken to review the performance of the aftercare scheme for that year and agree on a detailed programme for the following year.
- 2.0.6 A detailed annual programme will be submitted to LCC for approval. The programme for the first year will be submitted no later than 3 months prior to the date on which it is first expected that replacement of topsoil will take place and no later than 2 months prior to the annual aftercare meeting in respect to subsequent years.
- 2.0.7 Any amendments to the aftercare steps will be agreed in writing between Mick George and the LCC.



3.0 Conclusion

3.0.1 The Closure and Aftercare Plan demonstrates that the proposed activity at the Leicester Quarry Inert Landfill site can be managed and maintained to avoid any pollution risk up to the point of surrender, when the site will no longer pose a pollution risk.



Drawings

MGL/A108671/RES/01 - Indicative Restoration Scheme

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