

Dorket Head Inert Site Environmental Permit Application

Closure and Aftercare Plan

Mick George Limited

January 2022

Prepared on Behalf of Tetra Tech Environment Planning Transport Limited. Registered in England number: 03050297

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DHS 3/10 (Revision A) - Restoration Masterplan

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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 Dorket Head Inert Site.
- 1.1.2 This Environmental Permit application has been prepared by Tetra Tech 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

- 2.1.1 As detailed on the restoration scheme (Drawing Number DHS 3/10, Revision A) the site will be restored to rich grassland and broadleaved woodland. A Public Rights of Way footpath will also be reinstated and will pass through the site from the southwest to the north east of the site.
- 2.1.2 The restoration of the site will require approximately 375,000 m3 of material to be brought to the site. It is proposed that up to 450,000 tonnes of material would be brought to the site each year over a 2 to 3 year period.

Aftercare

- 2.1.3 As required under Condition 38 of planning permission 7/2018/0159NCC, aftercare will be undertaken for a period of 5 years in accordance with a 'Landscaping and Aftercare Management Scheme' which will be submitted to Northamptonshire County Council (NCC) for approval.
- 2.1.4 An annual site meeting between Mick George and NCC will be undertaken to review the performance of the aftercare scheme for that year to ensure that the programme of aftercare arrangements is employed. The meeting shall also provide an opportunity for the NCC to agree alterations to the aftercare works for the following 12 months and these shall thereafter be implemented.
- 2.1.5 Any amendments to the aftercare steps will be agreed in writing between Mick George and NCC.

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3.0 CONCLUSION

3.0.1 The Closure and Aftercare Plan demonstrates that the proposed activity at the Dorket Head Inert 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.