
NON-TECHNICAL SUMMARY

Introduction

This document provides the supporting information for an application for a bespoke waste recovery permit at Aylesbury Embankment, Land off A418 Oxford Road, Aylesbury, HP21 9NS. Development consent has been granted under the High-Speed Rail (London - West Midlands) Act 2017 for the construction and operation of Phase One of HS2. The Aylesbury Embankment and its associated mitigation, including the landscape bund, is an integral design feature linked to the HS2 rail development.

HS2 is Britain's new high speed rail line which will link London to Birmingham.

Activity Description

The route of the rail line will intercept some historic landfill sites which will require partial or complete excavation and removal of the deposited waste. As the new route requires a number of landscape and visual bunds (landscape bunds) to be formed as part of the mitigation scheme, suitable waste from the excavated landfill sites will be treated (screening and manual picking) under a separate permit to enable its re-use to form the landscape bunds and will be placed using a bespoke deposit for recovery permit. It is proposed that a combination of waste and non-waste material will be used to form the landscape bund, the non-waste providing the majority of fill material.

This application supports the re-use of treated waste from the former Hartwell Brickworks Landfill, which will require partial or complete excavation and removal of the deposited waste. It is proposed that suitable waste excavated from the Hartwell landfill site will be used to form part of the landscape bund at Aylesbury.

Site Operations

In order to progress the development, reprofiling and recontouring of the excavated workings is required. In total, approximately 5,000 m³ of waste will be used to form the landscape bund representing just less than 1% of the total material required to construct the landscape bund. Waste will have been pre-treated off site at the Hartwell Brickworks Landfill site prior to delivery at the Aylesbury Embankment.

The waste types used to form part of the landscape bund at Aylesbury Embankment will be limited to treated non-hazardous waste. The waste material will be placed in layers 100mm – 200mm thick and rolled in position. Non-waste is also being used in the construction of the landscape bund and will be used for approximately 99% of the bunds material with waste material being recovered making up the further 1%.

Hours of operation will be limited to 8am – 6pm Monday to Sunday.

Management Systems

An environmental management system (EMS) will be developed by EKFB JV prior to undertaking operations at the site. The EMS will contain a set of procedures describing what will be done to minimise the risk of pollution from the activities covered by the permit. It will contain but not be limited to the following:

- Waste acceptance procedures (which forms part of this application),
- Accident management plan, and
- Fugitive emissions management including dealing with incidents and non-conformances.

A technically competent person will be appointed to manage the site operations.

Permit Application

The proposed operations, as summarised above are described in further detail within this document. Further supporting information is provided as follows:

- Appendix A – Application Forms
- Appendix B – Environmental Risk Assessment
- Appendix C – ESSD Report
- Appendix D – Waste Acceptance Procedures
- Appendix E – Waste Recovery Plan
- Appendix F – Topographic Survey
- Appendix G – Schedule 17 Decision Notice
- Appendix H – Dust Management Plan

In summary, the proposed activity has been designed and will be carried out to ensure that significant impacts to the environment and human health do not arise as a result of its operation.