



Boskalis Eastham Aggregates Depot

Environmental Permit Application

Non-Technical Summary

November 2019

Prepared on behalf of Boskalis Westminster Limited





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1.0 Introduction

1.1 Application Requirements

- 1.1.1 This Environmental Permit Application has been prepared by WYG on behalf of the Operator, Boskalis Westminster Limited (Boskalis), in accordance with the requirements of the Environmental Permitting (England and Wales) Regulations 2016 as amended.
- 1.1.2 Boskalis seek an Environmental Permit to authorise the landing and processing of maintenance and virgin dredgings at the proposed site, Boskalis Eastham Aggregates Depot, which is located at Commercial Road, Bromborough, Wirral, CH62 3NL. The proposed permit boundary is shown on Drawing Number BWL/A113422/PER/01. The facility was used as a dredgings processing facility previously, but was operated by a separate company (W.H Maher) that is unconnected to Boskalis. This was permitted under a Waste Management Licence EAWML 50397.
- 1.1.3 Pre-application advice from Daniel Makeham at the Environment Agency (EA) has clarified that the existing permit at the site has been suspended and is likely to be revoked; the EA advised that the existence of that permit should not have any implications on this application for a new permit and that we should make an application for a new permit.
- 1.1.4 Boskalis has also sought enhanced pre-application advice (reference EPR/HB3308LW/A001), including a site visit with the local officer to discuss the proposed activity and review the existing site condition and infrastructure.
- 1.1.5 The facility will accept and process dredging spoil, which will be subject to physical treatment only, consisting of screening. The activity will have a proposed annual throughput of 300,000 tonnes with approximately 100,000 tonnes of product in stock at any time. The proposed activity and waste types are detailed further in the Operating Techniques document included with this application.
- 1.1.6 A Non-Technical Summary of the application is provided in Section 2 below.



2.0 Non-Technical Summary

2.1 Permit Application

- 2.1.1 This Environmental Permit Application is submitted to the EA by the operator, Boskalis , under the requirements of the Environmental Permitting (England and Wales) Regulations as amended in 2016. It is a requirement of these Regulations that any application is accompanied by a Non-Technical Summary of the submitted documentation.
- 2.1.2 The application site is situated at Land North of Commercial Road, Bromborough, Wirral, CH62 3NL. It is centred at approximate National Grid Reference (NGR) SJ 35801 83317. The Environmental Permit Boundary for the facility is shown on Drawing Number BWL/A113422/PER/01.
- 2.1.3 Access to the site is achieved via Chapel Lane, which runs parallel to the western boundary of the site. The site is located by the River Mersey and is situated in a light industrial setting. To the south west is Wirral International Business Park and to the west is a retail and leisure park. The town of Bromborough is located to the south west of the site, beyond the business park.
- 2.1.4 The site has previously been operated as a dredgings processing facility under a Waste Management Licence (reference number EAWML 50397) that was operated by W.Maher & Sons Limited. Boskalis have no connection with W.Maher & Sons Limited however, Boskalis seeks to reopen the site for the same use. The activities will comprise the physical treatment (screening) of non-hazardous maintenance dredging spoil from the Mersey Estuary, together with the landing of virgin aggregates from offshore Crown Estate Licenced winning areas located in Liverpool Bay, together with the discharge of water (used for fluidising and pumping ashore the materials into the depot) back into the Mersey Estuary from where it came.
- 2.1.5 Pre-application discussions have been held with the EA with regards to the existing licence (reference EPR/HB3308LW/A001). The EA noted that the existing permit at the site (EAWML 50397) has been suspended and is likely to be revoked. The EA also advised that the existence of that permit should not have any implications on this application for a new permit and that we should make an application for a new permit.
- 2.1.6 In addition, Boskalis has also sought enhanced pre-application advice, including a site visit with the local officer to discuss the proposed activity and review the existing site condition and infrastructure.



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2.1.7 This application is accompanied by all relevant documentation, as required by the aforementioned Regulations, and in the format set out in the Environment Agency guidance documents. In summary, these documents comprise:-

- Application Forms A, B2 , B4and F1;
- Operating Techniques;
- Environmental Risk Assessment;
- Site Condition Report; and
- Odour Management Plan.

2.1.8 Specific details of the proposed additional activity to be undertaken at the site are provided in the Operating Techniques (Appendix B), which describes both the operational techniques and management procedures to be carried out at the site. In summary, this document provides details of: -

- Waste types and waste acceptance criteria;
- Site records;
- Emissions control;
- Incidents and non-conformance procedures;
- Accident management; and
- Emergency procedures.

2.1.9 The Environmental Risk Assessment (Appendix C) is concerned with the nature and extent of any linkages between the source of any environmental hazards, and the receptors, which may be susceptible to harm; such linkages being termed pathways. Where potential for harm is identified, the assessment identifies engineering or management techniques, which will mitigate such impacts. This report is supported by pre-application advice from the Environment Agency, which provided details of sites of nature and heritage conservation and protected habitats that may be impacted by the proposal. A Habitats Risk Assessment is also provided in Appendix B of the ERA.

2.1.10 A Site Condition Report has been included in Appendix D, provides an assessment of the site's current condition using the Environment Agency's H5 Site Condition Report Template, including any details of any past uses, historical pollution events and the environmental characteristics of the site.



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2.1.11 During pre-application discussions, it was advised by the EA that an Odour Management Plan was prepared to address the risk of odour and how it will be managed on site. As such, an Odour Management Plan (Appendix E) has been prepared in accordance with the EA's Guidance Note 'H4 Odour Management'.



Drawings

BWL/A113422/PER/01 – Permit Application Boundary



Appendices



Appendix A – Application Forms



Appendix B – Operating Techniques



Appendix C – Environmental Risk Assessment



Appendix D – Site Condition Report



Appendix E – Odour Management Plan