

# Bleak Hill I

784- B031732

## Non-Technical Summary

## Environmental Permit Application

**CEMEX UK Materials Limited**

**January 2024**

**Document prepared on behalf of Tetra Tech Environment Planning Transport Limited.  
Registered in England number: 03050297**



**TETRA TECH**

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## 1.0 NON-TECHNICAL SUMMARY

### 1.1 REPORT CONTEXT

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- 1.1.1 This Environmental Permit Application has been prepared by Tetra Tech on behalf of the Operator, CEMEX UK Materials Limited (CEMEX), in accordance with the requirements of the Environmental Permitting (England and Wales) Regulations 2016 as amended.
- 1.1.2 This application relates to CEMEX's site Bleak Hill I which forms part of the wider Hamer Warren site and is located approximately 1.5km southeast of Alderholt in Hampshire and is centred at approximate National Grid Reference (NGR) SU 13076 11041. The application site is detailed on Drawing Number CEM/B031732/PER/01.
- 1.1.3 CEMEX are seeking an environmental permit for the operation of a soil washing facility that will process a maximum of 250,000 tonnes per annum of non-hazardous soils.
- 1.1.4 This application is accompanied by all relevant documentation, as required by the aforementioned Regulations, and in the format set out in the Environment Agency (EA) guidance documents. Details of the supporting documents are provided in the following section.

## 2.0 SUPPORTING INFORMATION

### 2.1 APPLICATION FORMS

- 2.1.1 Forms A, B2, B4 and F1 have been included as part of this application. These forms are provided as Appendix A.

### 2.2 PRE-APPLICATION DISCUSSIONS

*Part B2, Question 1a*

- 2.2.1 Pre-application discussions (EPR/FB3702UD/V003) have taken place with the Environment Agency to confirm the scope of the application. A copy of the advice letter is provided as Appendix B of the Environmental Permit Application.

### 2.3 TECHNICAL ABILITY

*Part B2, Question 3b*

- 2.3.1 The site will be managed by an individual who possesses the required level of technical competence.
- 2.3.2 Evidence of technical competence for the site has been provided as part of the Operating Techniques document (Appendix C of the Environmental Permit Application).

### 2.4 MANAGEMENT SYSTEM

*Part B2, Question 3d*

- 2.4.1 CEMEX has an accredited environmental management system in place which is compliant with the requirements of ISO 14001.
- 2.4.2 According to the guidance notes that accompany the Part B2 application form, all of Section 3 needs to be provided if the proposal involves a waste installation or waste operations.
- 2.4.3 As such, an indicative summary of the site's environmental management system is provided as part of the Operating Techniques document (Appendix C of the Environmental Permit Application).

### 2.5 SITE PLAN

*Part B2, Question 5a*

- 2.5.1 A site layout plan (Drawing Number CEM/B031732/LAY/01) has been prepared to show the indicative layout of plant and storage areas on-site.

### 2.6 SITE CONDITION REPORT

*Part B2, Question 5b*

- 2.6.1 A Site Condition Report has been provided as Appendix H of the Environmental Permit Application to detail the proposed activity.

## 2.7 ENVIRONMENTAL RISK ASSESSMENT

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*Part B2, Question 6*

- 2.7.1 An Environmental Risk Assessment (Appendix D) has been prepared to consider the potential impact of the proposed activity. The Environmental Risk Assessment (ERA) 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 the management techniques which will be utilised to mitigate such impacts.

## 2.8 OPERATING TECHNIQUES

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*Part B4, Question 3*

- 2.8.1 An Operating Techniques document has been prepared that describes how the operating techniques will be implemented at the site.
- 2.8.2 A copy of the Operating Techniques is provided as Appendix C of the Environmental Permit Application.

## 2.9 GENERAL REQUIREMENTS

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*Part B4, Table 2*

- 2.9.1 According to the EA's 'Control and monitor emissions for your environmental permit' guidance indicates that a dust management plan is required if a site is *"keeping or treating (or both) aggregates, soils, ashes or similar materials"*. As such, a Dust Management Plan (Appendix E of the Environmental Permit Application) has been prepared to describe the measures that will be in place to prevent occurrence of dust from the proposed activities.
- 2.9.2 As noted in Section 1.1.4, CEMEX are seeking an environmental permit to operate a soil washing plant. As such there is no intention to accept any waste streams that are putrescible in nature and therefore the risk of odour is expected to be low. In addition, the aforementioned guidance does not indicate that an Odour Management Plan (OMP) is required for the activities that are proposed under this application. As such, an OMP has not been provided to support this application.
- 2.9.3 Nevertheless, the Environmental Risk Assessment (Appendix D of the Environmental Permit Application) and the Operating Techniques Document (Appendix C of the Environmental Permit Application) has been prepared to address how the risk of odour from the proposed changes will be minimised.
- 2.9.4 A Noise Impact Assessment (NIA) has been prepared which provides an assessment of noise from the proposed activities in accordance with the EA's 'Noise and Vibration Management: Environmental Permits guidance (Updated 31<sup>st</sup> January 2022) and the BS 4141:2014 standard. In addition, a Noise Management Plan (NMP) has been prepared to describe the measures that will be in place to minimise the risk of noise from the proposed activities. Copies of the NIA and NMP are provided as Appendix G of the Environmental Permit application.