

Small Heath Treatment Facility and Non-Hazardous Waste Transfer Station

784-B042739

Non-Technical Summary

Environmental Permit Application

CEMEX UK Materials Limited

June 2024

**Document prepared on behalf of Tetra Tech Limited. Registered in England number:
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1.0 INTRODUCTION

1.1 APPLICATION REQUIREMENTS

- 1.1.1 This Environmental Permit application has been prepared by Tetra Tech on behalf of the Operator, CEMEX Materials UK Limited (CEMEX), in accordance with the requirements of the Environmental Permitting (England and Wales) Regulations 2016 as amended.
- 1.1.1 This application relates an area of land located off Lawden Road, Small Heath, Birmingham B11 1EX. The proposed location and permit boundary are identified on Drawing Number CEM/B043812/PER/01.
- 1.1.2 CEMEX are seeking to gain a bespoke environmental permit to operate a non-hazardous, physical treatment facility and non-hazardous waste transfer station at the site. Physical treatment will comprise of inert waste via crushing and screening. It is proposed that approximately 250,000 tonnes of waste will be accepted at the site annually.

2.0 NON-TECHNICAL SUMMARY

2.1 PERMIT APPLICATION

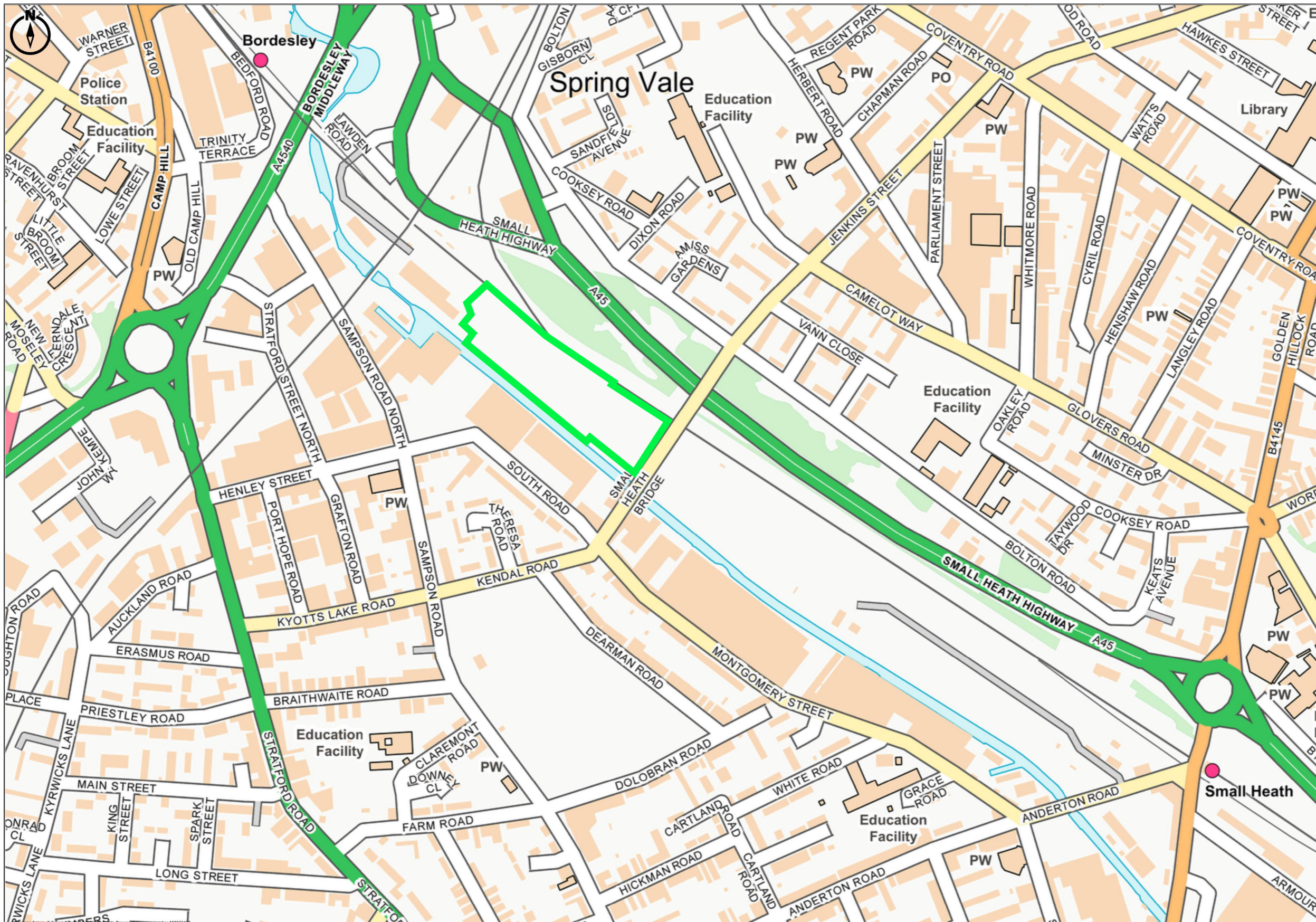
- 2.1.1 This Environmental Permit Application is submitted to The Environment Agency (EA) by the Operator, CEMEX, under the requirements of the Environmental Permitting (England and Wales) Regulations as amended in 2016. It is a requirement of these Regulations that any application is accompanied by a Non-Technical Summary of the submitted documentation.
- 2.1.2 The site is located off Lawden Road, Small Heath, Birmingham and is centred at approximate National Grid Reference (NGR) SP 08839 85565. The site location and the environmental permit boundary is shown on Drawing Number CEM/B043812/PER/01.
- 2.1.3 Access to the site is achieved from an unnamed access road off Lawden Road which is located to the west of the site.
- 2.1.4 The immediate surroundings of the site comprise industrial/commercial properties to the west, the A45 to the north, disused industry to the east and a canal to the south. The nearest residential property is located approximately 100m south of the site on South Road.
- 2.1.5 CEMEX are seeking to gain a bespoke environmental permit to operate a non-hazardous waste physical treatment facility and non-hazardous waste transfer station at the site which will comprise the physical treatment of inert waste via crushing and screening.
- 2.1.6 This application is accompanied by all relevant documentation, as required by the aforementioned Regulations, relevant guidance documents and pre-application discussions with EA. In summary, these documents comprise: -
- Application Forms A, B2, B4 and F1;
 - Operating Techniques;
 - Environmental Risk Assessment;
 - Dust Management Plan
 - Noise Impact Assessment;
 - Noise Management Plan; and,
 - Site Condition Report;
- 2.1.7 Specific details on the operations of the site are provided in the Operating Techniques (Appendix B), which describes both the operational techniques and management procedures 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.
- 2.1.8 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 technique, which will mitigate such impacts. This report is supported by a Nature and Heritage that was requested by the Environment Agency (Reference Number EPR/MB3000KQ/A001). This screen determines the presence of any sites of nature and heritage conservation, or protected species or habitats that may be impacted by the proposal.

- 2.1.9 The Dust Management Plan (Appendix D) implements the source, receptor, and pathway model to determine the impact of dust arising from the proposed activities and provides a management plan to minimise/prevent the likelihood of the potential effects becoming significant.
- 2.1.10 A Noise Impact Assessment (NIA) and a Noise Management Plan (NMP) have been prepared which provides an assessment of noise from the proposed activities and how noise will be managed at the site. The NIA and NMP are provided as Appendix E of the Environmental Permit Application.
- 2.1.11 The Site Condition Report (Appendix F) 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.

DRAWINGS

Permit Boundary Drawing - CEM/B043812/PER/01



Client: CEMEX UK Materials Limited

Created: GA

Checked: AB

Project: Small Heath

Date: 18/03/2022


Title: Permit Boundary Drawing

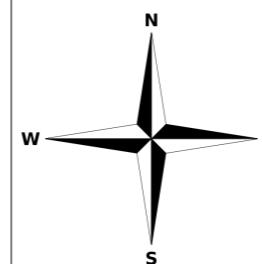
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Key:

 ENVIRONMENTAL PERMIT BOUNDARY



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APPENDIX A – APPLICATION FORMS

APPENDIX B – OPERATING TECHNIQUES

APPENDIX C - ENVIRONMENTAL RISK ASSESSMENT

APPENDIX D – DUST MANAGEMENT PLAN

APPENDIX E – NOISE IMPACT ASSESSMENT AND MANAGEMENT PLAN

APPENDIX F – SITE CONDITION REPORT

APPENDIX G – ENVIRONMENTAL MANAGEMENT SYSTEM SUMMARY