

BLEAK HILL III – INDICATIVE MANAGEMENT SYSTEM SUMMARY

1.0 INTRODUCTION

1.0.1 CEMEX have an accredited management system in place which is compliant with the requirements of ISO 14001. For the purposes of this environmental permit application, the following sections provide an indication of key items that will be included in the site's management system.

2.0 SITE PLAN

2.0.1 The management system will include a working plan draw to scale, which details the proposed extension area and location of the soil washing activity. This drawing will also include:-

- Site access;
- Location of site infrastructure;
- Location of screening and storage mound (topsoil and subsoil); and
- Locations of acoustic screening and hedge planting.

2.0.2 In addition to the site's layout and infrastructure, there will also be a plan which identifies the location of any receptors that may be vulnerable to pollution as a result of the site's operations. This plan will be considered in connection to the Accident Prevention and Management Plan.

2.0.3 In accordance with Section 7 (Review of Management System), the site plan will be reviewed and may be amended if there are any changes to site operations that may affect the layout of the site. The plan may also be updated if there are any changes to nearby receptors.

3.0 SITE OPERATIONS AND INFRASTRUCTURE

3.1 Site Operations

3.1.1 The management system will comprise documented procedures for all site operations in relation to start-up, normal operation and shut down. These procedures will also provide details of what measures will be undertaken in order to prevent or minimise the environmental risk from site operations.

3.1.2 The procedures will be reviewed and may be amended under the following scenarios:-

- Periodic review (in accordance with Section 7) identifies an improved method of operation. The revised procedure will have a reduced or unchanged risk of impact upon safety, health and environment;
- A need to amend procedures is identified following a near miss investigation;
- A need to amend procedures is identified following an incident investigation; and
- Legislative requirements change resulting in a need to alter procedures.

3.2 Site Equipment and Maintenance Plan

3.2.1 The site's management system comprises a Planned Preventative Maintenance programme (PPM) to minimise the risk to safety, health and the environment by ensuring that all appropriate items and elements within the site are served and inspected on a regular basis or to the manufacturer's maintenance schedules. In terms of the proposed soil washing activity, the PPM will be updated to incorporate plant and equipment that will be used on site.

- 3.2.2 Details of faults, breakdowns and repairs will be documented, and records will be maintained by CEMEX. Faults and breakdowns will be investigated and the service schedule will be revised if necessary.

4.0 ACCIDENT PREVENTION AND MANAGEMENT PLAN

- 4.0.3 The Accident Prevention and Management Plan will identify potential accidents that could arise from the site's operations, and the environmental consequences of those accidents. It will also provide details on how CEMEX will reduce the likelihood of accidents and indicates how CEMEX will respond should any such events occur.
- 4.0.2 The Accident Prevention and Management Plan will also include procedures to detail how incidents are recorded, investigated and responded to with corrective action. Also, in accordance with Section 6 (Keeping Records), CEMEX will maintain a record of all incidents, how the incident was investigated and any actions that were undertaken as a result of the incident.
- 4.0.3 The Accident Prevention and Management Plan will be reviewed on an annual basis and under the following circumstances:-
- Periodic review identifies an improved method of operation. The revised procedure will have a reduced or unchanged risk of impact upon safety, health and environment;
 - A need to amend procedures is identified following a near miss investigation;
 - A need to amend procedures is identified following an incident investigation;
 - A need to amend procedures is identified following a justified complaint investigation;
 - Legislative requirements change resulting in a need to alter procedures; and
 - Changes to emergency contacts.

4.1 Contact Information for the Public

- 4.1.1 Given that the facility comprises a waste operation, a notice board is situated at the site entrance which includes the following information: -
- The permit holder's name;
 - An emergency contact name and telephone number;
 - A statement that the site is permitted by the Environment Agency;
 - The permit number; and
 - Environment Agency telephone number 03708 506506 and the incident hotline 0800 807060.

4.2 A Changing Climate

- 4.2.1 As part of the review process (Section 7), CEMEX will consider whether the site's operations could be affected by a changing climate which may include the delivery of the site's Accident Prevention and Management Plan and Contingency Plans.

4.3 Complaints Procedure

- 4.3.1 The site's management system comprises a complaints procedure to ensure that complaints are handled by CEMEX and to reassure the Environment Agency and the public that any of their concerns will be acknowledged and acted upon where appropriate. The procedure will be reviewed on an annual basis as part of the management system review (Section 7) or in the event of any significant complaints.
- 4.3.2 As mentioned in Section 4.1, a notice board will be situated at the site entrance which details CEMEX's and the Environment Agency's contact details. This will ensure that any member of the public can report their complaint and be confident that it will be received by the appropriate party even if they do not wish to discuss their complaint directly with CEMEX.

- 4.3.3 Any complaint that is received by CEMEX will be investigated in order to identify the cause of the complaint. Once established, necessary actions will be undertaken to prevent re-occurrence. CEMEX will maintain a record of all complaints, how the complaint was investigated and any actions that were undertaken as a result of the complaint.

5.0 MANAGING STAFF COMPETENCE AND TRAINING RECORDS

- 5.0.1 To ensure that the site is operated by personnel who are suitably trained, CEMEX will maintain a record which identifies each job role and the training requirements for each role. This will be monitored against a training checklist which will identify whether each member of staff has received the required training to undertake their role on site.
- 5.0.2 CEMEX will also maintain a record of all training, experience and qualifications of staff. These records will be kept up to date.
- 5.0.3 The training requirements and training checklist for all personnel will be reviewed on annual basis as part of the management system review (Section 7) and in the event of any significant alterations to the site operations or procedures.

6.0 KEEPING RECORDS

- 6.0.1 CEMEX will maintain a record of documents containing information regarding the operation of the site. This will include the following:-

- Environmental permits and variation notices issued to the site;
- Legal requirements;
- Risk assessment for site operations;
- Any plans that are required by the Environmental Permit;
- Operating procedures;
- Staff competence and training;
- Compliance checks, findings of investigation and actions taken;
- Complaints made, findings of investigation and actions taken;
- Audits of management system, findings and actions taken;
- Management reviews and changes made to the management system;

- 6.0.2 These documents will be kept in a convenient location on site, allowing access for any person that may be working or visiting the site.

6.1 Waste Records

- 6.1.1 CEMEX will keep a record that details all wastes that are deposited on site. This will include the following details:-

- The quantity of waste to be imported;
- The List of Wastes (England) Regulations 2005 code;
- Original source of the waste;
- The identity of the waste producer;
- The date the waste arrives on site;
- Any non-compliant materials that were received on site and what was done to the material; and
- Results of basic waste characterisation, compliance testing or on-site verification.

6.1.2 The information listed above will be provided to the Environment Agency at three-monthly intervals, within one month of the end of each period.

7.0 REVIEW OF MANAGEMENT SYSTEM

7.1 Documentation Review Procedures

7.1.1 The management system will be reviewed on an annual basis to ensure compliance with the relevant guidance and regulations. The management system will also be reviewed under the following circumstances:-

- After any accident, complaint or breach of the Environmental Permit;
- Changes to the site or operations that will require the Environmental Permit to be varied (changed);
- If a new environmental problem or issue is encountered on site and a new control measure has been implemented;

7.1.2 CEMEX will maintain a record of any changes to the management system.

8.0 SITE CLOSURE

8.0.1 The Environment Agency's Guidance 'Landfill (EPR 5.02) and other permanent deposits of waste: how to surrender your environmental permit' details that where records demonstrate that a recovery site has accepted Landfill Directive compliance inert wastes during its lifetime, the site is applicable for a low risk surrender based on records alone. As such no further monitoring or post closure monitoring is deemed necessary. As such, no further closure and aftercare plan has been prepared in support of this Environmental Permit Application.

8.0.2 However, as a function of the planning permission, a 5-year aftercare scheme will be implemented to manage and maintain the wider quarry site. This will ensure the successful establishment and continued thriving of the restoration proposals.