

Application SCR evaluation template

Name of activity, address and NGR	Cemex UK Cement Limited Barrington Works Landfill, Barrington Works, Haslingfield Road, Barrington, Cambridgeshire, CB22 7RQ
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Document reference of application SCR	Barrington Landfill – Partial Surrender to Permit EPR/BV1461IV. Dated 17 October 2018. Document reference 242727. Produced by Arup.
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Date and version of application SCR	See above
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1.0 Site details

Has the applicant provided the following information as required by the application SCR template?

Site plans showing site layout, drainage, surfacing, receptors, sources of emissions/releases and monitoring points

Provided in support of Environmental Permit application EPR/BV1461IV; accepted and determined on 13/04/2004.

2.0 Condition of the land at permit issue

To be completed by GWCL officers
(Receptor)

Has the applicant provided the following information as required by the application SCR template?

- a) Environmental setting including geology, hydrogeology and surface waters
- b) Pollution history including:
 - pollution incidents that may have affected land
 - historical land-uses and associated contaminants
 - visual/olfactory evidence of existing contamination
 - evidence of damage to existing pollution prevention measures
- c) Evidence of historic contamination (i.e. historical site investigation, assessment, remediation and verification reports (where available))
- d) Has the applicant chosen to collect baseline reference data?

Provided in support of Environmental Permit application EPR/BV1461IV; accepted and determined on 13/04/2004.

3.0 Permitted activities

(Source)

Has the applicant provided the following information as required by the application SCR template?	Response (Specify what information is needed from the applicant, if any)
a) Permitted activities	
b) Non-permitted activities undertaken at the site	

The site was permitted under Section 5.2 Part A(1) (a) – The disposal of waste in a landfill, with the Directly Associated Activity of temporary storage of waste (leachate).

3.0(a) Environmental Risk Assessment

(Source)

The H1 environmental risk assessment should identify elements that could impact on land and waters, cross-referenced back to documents and plans provided as part of the wider permit application.

Risk assessment provided in support of Environmental Permit application EPR/BV1461IV; accepted and determined on 13/04/04.

3.0(b) Will the pollution prevention measures protect land and groundwater? (Conceptual model)	
Are the activities likely to result in pollution of land?	
No – Justification was provided and assessment undertaken as part of the application for Environmental Permit application EPR/BV1461IV; accepted and determined on 13/04/04.	
For dangerous and/or hazardous substances only, are the pollution prevention measures for the relevant activities to a standard that is likely to prevent pollution of land?	Yes – Justification was provided and assessment undertaken as part of the application for Environmental Permit application EPR/BV1461IV; accepted and determined on 13/04/04.

Application SCR decision summary	Tick relevant decision
Sufficient information has been supplied to describe the condition of the site at permit issue	Accepted at permit determination of EPR/BV1461IV on 13/04/2004.
Information is missing- the following information must be obtained from the applicant. <i>(Advise the permitting team on what additional information is needed)</i>	
Pollution of land and water is unlikely; or	Accepted at permit determination of EPR/BV1461IV on 13/04/2004.
Pollution of land and water is likely <i>(Advise the permitting team on what additional controls/checks may be necessary)</i>	
Historical contamination is present- advise operator that collection of background data may be appropriate	
Date and name of reviewer:	<i>Andrew Stephen 14/12/18</i>

Operational phase SCR evaluation template

Sections 4.0 to 7.0 may be completed annually in line with normal record checks.

4.0 Changes to the activities (Source)	
Have there been any changes to the following during the operation of the site?	Response (Specify what information is needed from the applicant, if any)
a) Activity boundaries b) Permitted activities c) "Dangerous substances" used or produced	
There have been a number of variations to the permit since it was issued on 13/04/04. The variations applicable to this part surrender is V004 and V005, which included the addition of an area of land for a proposed railway extension for waste handling as a result of the surrender of the adjacent Cement Works permit (EPR/BK0973IK).	

5.0 Measures taken to protect land To be completed by EM/PPC officers (Pathway)
Has the applicant provided evidence from records collated during the lifetime of the permit, to show that the pollution prevention measures have worked?
N/A – operations did not commence on the area of the land to be surrendered.

6.0 Pollution incidents that may have impacted on land and their remediation To be completed by EM/PPC officers (Sources)
Has the applicant provided evidence to show that any pollution incidents which have taken place during the life of the permit and which may have impacted on land or water have been investigated and remediated (where necessary)?
N/A – operations did not commence on the area of the land to be surrendered.

7.0 Soil gas and water quality monitoring (where relevant)
Where soil gas and/or water quality monitoring has been undertaken, does this demonstrate that there has been no change in the condition of the land? Has any change that has occurred been investigated and remediated?
N/A

Surrender SCR Evaluation Template

If you haven't already completed previous sections 4.0 to 7.0, do so now before assessing the surrender.

8.0 Decommissioning and removal of pollution risk
To be completed by EM/PPC officers
Has the applicant demonstrated that decommissioning works have been undertaken and that all pollution risks associated with the site have been removed? Has any contamination of land that has occurred during these activities been investigated and remediated?
N/A – operations did not commence on the area of the land to be surrendered.

9.0 Reference data and remediation (where relevant)
To be completed by GWCL officers
Has the applicant provided details of any surrender reference data that they have collected and any remediation that they have undertaken?
(Reference data for soils must meet the requirements of policy 307_03 Chemical test data on contaminated soils – quantification requirements). If the surrender reference data shows that the condition of the land has changed as a result of the permitted activities, the applicant will need to undertake remediation to return the condition of the land back to that at permit issue. You should not require remediation of historic contamination or contamination arising from non-permitted activities as part of the permit surrender.
N/A – operations did not commence on the area of the land to be surrendered.

10.0a Statement of site condition
To be completed by EM/PPC officers
Has the applicant provided a statement, backed up with evidence, confirming that the permitted activities have ceased, decommissioning works are complete and that pollution risk has been removed and that the land and waters at the site are in a satisfactory state?
The area of land to be surrendered (See Figure 1 at the end of this document) was added to the permit under variation V004 in 2010 and in V005 in 2012. This area of land was to be used for a proposed railway extension to allow the import of waste by rail. The railway line was subsequently constructed further north and so operations did not commence in this area of land.
It should be noted that this area of land was added to permit EPR/BV1461IV following the surrender of the adjacent Cement Works permit (EPR/BK0973IK) on 08/07/2014, for which a site investigation was undertaken and the subsequent Site Condition Report was accepted during the determination of the surrender application (EPR/BK0973IK/S007). As no permitted activities have been undertaken on this area of land since this time it is therefore concluded that the land remains in a satisfactory state.

10.0b Statement of site condition
To be completed by GWCL officers
Has the applicant provided a statement, backed up with evidence, confirming that the permitted activities have ceased, decommissioning works are complete and that pollution risk has been removed and that the land and waters at the site are in a satisfactory state?
Not sent to GWCL as not deemed necessary in this instance, due to the circumstances laid out above.

Surrender SCR decision summary	Tick relevant decision
To be completed by GWCL officers and returned to NPS	
Operations did not commence on the area of the land to be surrendered. Therefore, there has been no risk of pollution to this area of land.	✓
Date and name of reviewer: Andrew Stephen (NPS – Senior Permitting Officer) – 14/12/2018	

Figure 1: Site plan showing the area of land to be surrendered.

