

Application SCR evaluation template

(To be completed by NPS, GWCL and EM/PPC officers).

Name of activity, address and NGR	Dix Pit Aggregate Recycling Facility Dix Pit Stanton Harcourt Oxfordshire OX29 5BB 440280,205040
-----------------------------------	---

Document reference of application SCR	133263/SCR
---------------------------------------	------------

Date and version of application SCR	APP A - Desk Study and Contamination Risk Assessment – ESG September 2011 APP B – August 2014 AAE Comp APP C – Factual Summary Report App D – Partial Surrender report
-------------------------------------	---

1.0 Site details To be completed by NPS (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)
Site plans showing site layout, drainage, surfacing, receptors, sources of emissions/releases and monitoring points	Check plans provided by the applicant (see also Part A of the application form). If information is missing then request further dated plans be supplied.

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?	Response (Specify what information is needed from the applicant, if any)
<ul style="list-style-type: none"> a) Environmental setting including geology, hydrogeology and surface waters b) Pollution history including: <ul style="list-style-type: none"> • 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? 	<p>Applicants are not necessarily required to collect baseline reference data as part of the application. However, at sites where historic contamination may be an issue, they may choose to establish baseline conditions that can be referred to at surrender. Without this it may be difficult for them to prove that they have not caused the contamination.</p> <p>GMD The Drift geology at the surface (Summertown-Radley Sand and Gravel) has been removed by quarrying activities and the solid geology is the Oxford Clay Formation & West Walton Formation (unproductive Stratum. However part of the site coincides with the alluvium (Secondary A Aquifer) that is in direct connection to the River Windrush that flows very close to the Dix Pit site.</p>

3.0 Permitted activities

To be completed by NPS officers
(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	Review summary provided by the applicant and confirm it does give a brief outline of the permitted activities, drawn from other parts of the application and cross-referenced to site plans.

3.0(a) Environmental Risk Assessment To be completed by NPS officers (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.	Review summary provided by the applicant under H1 and confirm if it is an appropriate environmental risk assessment for the site. Specify what information is needed from the applicant, if any

3.0(b) Will the pollution prevention measures protect land and groundwater? To be completed by EM/PPC officers (Conceptual model)	
Are the activities likely to result in pollution of land? (Information on pollution prevention measures will be in another part of the application – Part B)	If Yes, specify what additional controls/checks may be necessary
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? (If the answer is no, briefly explain how you arrive at your conclusion)	(This may consist of improved infrastructure, targeted surveillance monitoring by the operator and/or inspections by compliance teams)

Application SCR decision summary To be completed by GWCL officer and returned to NPS	Tick relevant decision
Sufficient information has been supplied to describe the condition of the site at permit issue; or	GMD No see below under the surrender details.
Information is missing- the following information must be obtained from the applicant. (Advise the permitting team on what additional information is needed)	
Pollution of land and water is unlikely; or (Pollution prevention measures just need to be reviewed during operation of the site)	
Pollution of land and water is likely (Advise the permitting team on what additional controls/checks may be necessary)	
Historical contamination is present- advise operator that collection of background data may be appropriate	
Date and name of reviewer Gill Davies 20/03/18	

Operational phase SCR evaluation template

(To be completed by EM/PPC and GWCL officers).

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

4.0 Changes to the activities To be completed by EM/PPC officers (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	This information will be needed to surrender the permit and should therefore cover all of the land on which any of the activities covered by the permit may take place.

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?	If no, specify why

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)?	Have all pollution sources associated with the incident been investigated and remediated such that they will not lead to pollution after permit surrender e.g. pipe work containing raw materials?

7.0 Soil gas and water quality monitoring (where relevant) To be completed by GWCL officers	
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?	If no, specify why

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?	All permitted activities should have ceased and all sources of pollution risk should be removed before the Surrender SCR is produced.

10.0 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?	<p>This section should be used if the operator is relying solely on records obtained during the operational phase of the activity.</p> <p>If no, specify why GMD The AAE Dix Pit Soil Washing Facility Partial Surrender Report Reference: 133263/SR/001 states that 'no waste activities have been undertaken in the area and the land does not fall within the installation operations'. However, a quarantine area was located within this part of the site to be surrendered and we need to know what was stored in this area and under what conditions. A localised site investigation may be required.</p> <p>It states that the quarantine area and washed recovered mineral aggregate will be removed from the surrendered area and relocated to the north within the new permit green line boundary. In order to protect groundwater in the underlying alluvium from potentially contaminated leachate from 'quarantined material' we need to know where exactly this new area be located within the green line boundary? Will the new quarantine area be on an impermeable base with sealed drainage and will it be under cover?</p> <p>Not particularly a g/w issue but the same report states that the surrendered area is to become a biomass plant to provide the energy for the washing plant. I question why this area of the permitted site is to be surrendered, when energy production will be part of the operational activities of the site?</p>

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.

Where surrender reference data is needed, applicants will only need to collect this for the measures/areas where they can't show that there has been no change in the condition of the land using the information collected during the life of the permit. Refer to Sections 3 & 4 above.

When assessing whether any baseline reference data is relevant, you must consider whether it relates to the appropriate media (e.g. soil, groundwater, gas) substances and area of the site.

10.0 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?

If no, specify why

Surrender SCR decision summary

To be completed by GWCL officers and returned to NPS

Tick relevant decision

Sufficient information has been supplied to show that pollution risk has been removed and that the site is in a satisfactory state – accept the application to surrender the permit; or

Insufficient information has been supplied to show that pollution risk has been removed or that the site is in a satisfactory state – do not accept the application to surrender the permit. The following information must to be obtained from the applicant before the permit is determined:

Date and name of reviewer

