

Application SCR evaluation template

Name of activity, address and NGR	Hook 2 Sisters Limited , Tower Hill, Hockworthy, Somerset, TA21 0NN 11 Broiler Houses used to rear chickens for meat production.
Document reference of application SCR	EDRM – Application Surrender – Updated Site Condition Report
Date and version of application SCR	November 2016

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

Tower Hill Farm Poultry Unit is located on a private drive on Tower Hill The surrounding area is laid to mixed woodland, arable and grassland, agricultural and residential properties

The site is set at an altitude of approximately 228m and covers an area of around 4.5 acres. The land in the immediate vicinity is laid to a considerable slope falling North East – South West across the site. The highest point over a distance of 600 meters is 238 meters falling to 213

The site is located in a Very Low risk flood risk area which shows there a chance of flooding of being less than 1 in 1000 (0.1%)

During the time the site has been in operation no flood waters have ever reached the site or had any impact in daily operations.

A desktop Geological survey show the ground to comprise of:-

Crackington Formation - Mudstone, Sedimentary bedrock formed in the Carboniferous Period, Local environment previously dominated by sub-aqueous slopes.

Drainage:

Since the construction of the site and first permit the four buildings have relied on a drainage system which allows clean waters to discharge off site to the South entering a roadside / land drainage network which heads to the West as a minor watercourse before meeting with the River Lowman.

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?

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?

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.

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

Rearing of chickens for meat production.

Associated activities include the storage of diesel, LPG, and feed.

All of which have now been removed from site as part of the decommissioning plan

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.

SCR provided at permit surrender. Details not provided at this stage.

3.0(b) Will the pollution prevention measures protect land and groundwater?

(Conceptual model)

Are the activities likely to result in pollution of land?

SCR provided at permit surrender. Details not provided at this stage.

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?

SCR provided at permit surrender. Details not provided at this stage.

Application SCR decision summary

Tick relevant decision

Sufficient information has been supplied to describe the condition of the site at permit issue

SCR provided at permit surrender. Details not provided at this stage.

Information is missing- the following information must be obtained from the applicant. (Advise the permitting team on what additional information is needed)

SCR provided at permit surrender. Details not provided at this stage.

Pollution of land and water is unlikely; or

SCR provided at permit surrender. Details not provided at this stage.

Pollution of land and water is likely
(Advise the permitting team on what additional controls/checks may be necessary)

SCR provided at permit surrender. Details not provided at this stage.

Historical contamination is present- advise operator that

The original site was constructed some 45

<p>collection of background data may be appropriate</p>	<p>years ago and has been used for poultry production since then. Before the poultry development the area of land would have been grassland most probably used for grazing.</p> <p>The current operators have been associated with the site for the past ten years and are not aware of any previous pollution incidents.</p> <p>There is no evidence of existing contamination on the site at present.</p>
<p>Date and name of reviewer:</p>	

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	
No changes	

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?
From the time of first permit the site has maintained a sealed drainage system and underground collection tanks for the collection of wash waters. The fuel store on site is secondary bunded in cast concrete and has been inspected and maintained throughout the life of the permit. Loading of live haul trailers and trailers recovering spent litter have been loaded on concrete hard standings with drainage connections to the collection tanks for clean down. While in operation all buildings, concrete service area and drainage system were washed clean every 7-8 weeks following a crop depletion

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)?
During the time of permit and since the current operators have been operating the site there has been no pollution incidents or any historic pollution at the site

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?
A Decommissioning Plan has been carried out in-line with the permit surrender. The document has been included as part of this application.
Document Ref: 06 Tower Hill – supporting documents – Decommissioning plan – Aug 16

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.

10.0a 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?
This section should be used if the operator is relying solely on records obtained during the operational phase of the activity. If no, specify why

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?
If no, specify why

Surrender SCR decision summary	Tick relevant decision
To be completed by GWCL officers and returned to NPS	
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	