

Application SCR evaluation template

Name of activity, address and NGR	A M Gray & Co Ltd Bocking Hall Intensive Pig Farm West Mersea Colchester Essex CO5 8SU NGR TM03412 14602
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Document reference of application SCR	Original SCR 29 October 2008 B.13 Application site report. Site condition report template (received 27/11/2017) And Supporting docs at surrender Both on EDRM - Application Surrender Supporting Information 27/11/2017 ref EPR-VP3138KT
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Date and version of application SCR	
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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

Site location, layout and drainage plans have been provided on EDRM - Application Surrender Supporting Information 27/11/2017 ref EPR-VP3138KT

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?

The land around the site is predominantly used for arable farming. There is some light industrial use 350m to the west. No borehole log information is available for the site. Topsoil over the entire site is sandy clay loam, or clay loam ranging from 22 cm to 40 cm in depth. Immediately below the topsoil there is a clay sub-soil extending to a depth of around 1.5 to 4 metres below the surface. The site is on the northern edge of a minor aquifer.

No baseline data required as virgin site.

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	
Intensive pig farm 10968 finishing pig places (of which use approx. 6000 at time of original site report.	

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.
Operator provided site operation and pollution prevention measures with original site condition report On EDRM 31/08/2009 which identifies and addresses pollution risk at the site.

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	
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?	N/A

Application SCR decision summary	Tick relevant decision
Sufficient information has been supplied to describe the condition of the site at permit issue	
Information is missing- the following information must be obtained from the applicant.	
Pollution of land and water is unlikely; or	X
Pollution of land and water is likely	
Historical contamination is present- advise operator that collection of background data may be appropriate	
Date and name of reviewer:	

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	
N/A	

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

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)?
11/2/15 Mixing tank over flow. Remediation bales and woodchip used to contain spillage and slurry tanks pump used to clean yard, contents sprayed onto muck heap 12/2/15 Action taken to prevent repeat new check valves ordered and installed 27/2/15 Metal bash plate used in mixing tank broke, made small hole in tanks, small amount of feed loss. Wood chip used to contain spill outside barn slurry tanks pump used to clean yard, contents sprayed onto muck heap. Tank was repaired

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?
Operator confirm that all activities have ceased, equipment sold, staff redundant and building demolished.
EM have visited site and confirmed that the activities have ceased. Pig housing has been decommissioned and sources of pollution relating to the permitted pig rearing activity have been removed.

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.
Low risk Surrender, all pollution incidents have been recorded and managed. The site has been decommissioned and demolished.
EM confirmed records have been kept for pollution incidents during site operation and management procedures have been in place to control pollution. Pig housing is confirmed to be demolished.

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?
N/A low risk surrender and Area confirmed activities ceased

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?
N/A low risk surrender

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	X
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	Dan Kirk Senior Permitting Officer 22/12/2017 And Tim Poulding Environment Officer 22/12/17

Surrender issued 28/12/2017