SITE CONDITION REPORT TEMPLATE

For full details, see H5 *SCR guide for applicants* v2.0 4 August 2008

**COMPLETE SECTIONS 1-3 AND SUBMIT WITH APPLICATION**

**DURING THE LIFE OF THE PERMIT: MAINTAIN SECTIONS 4-7**

**AT SURRENDER: ADD NEW DOC REFERENCE IN 1.0; COMPLETE SECTIONS 8-10; & SUBMIT WITH YOUR SURRENDER APPLICATION.**

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| **1.0 SITE DETAILS** | |  |
| Name of the applicant | G E Porter and Sons Ltd | |
| Activity address | Barn Farm, Lowfields, Navenby, LINCOLN LN5 0LN | |
| National grid reference | 494684, 357940 | |

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| Document reference and dates for Site Condition Report at permit application and surrender | Application Site Report dated 20 January 2007  Part Surrender Sire Report dated 22 September 2022 |

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| Document references for site plans (including location and boundaries) | Attachment 3:  3a Current and Proposed Boundaries  3b Permit area to be surrendered |

**Note:**

In Part A of the application form you must give us details of the site’s location and provide us with a site plan. We need a detailed site plan (or plans) showing:

* Site location, the area covered by the site condition report, and the location and nature of the activities and/or waste facilities on the site.
* Locations of receptors, sources of emissions/releases, and monitoring points.
* Site drainage.
* Site surfacing.

If this information is not shown on the site plan required by Part A of the application form then you should submit the additional plan or plans with this site condition report.

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| **2.0 Condition of the land at permit issue** | | |
| Environmental setting including:   * geology * hydrogeology * surface waters | | GEOLOGY: The bedrock underlying the whole area comprises Scunthorpe Mudstone Formation and Charmouth Mudstone Formation. There are superficial deposits (Fulbeck Sand and Gravel) to the north-east of the site and River Terrace deposits (undifferentiated) adjacent to the site to the east but there are no superficial deposits indicated on the site itself.  HYDROGEOLOGY: There are no boreholes on the site. The site is not within a Groundwater Source Protection Zone (SPZ) but is within a Nitrate Vulnerable Zone (NPZ) as designated by DEFRA and shown on the DEFRA website. Poplar Farm is not within a flood plain but is within 500m of both Zone 2 and 3 (Fluvial). Barn Farm is located within a designated flood plain (Zone 2 Fluvial) and is within 15m of a food plain (Zone 3n Fluvial)  SURFACE WATERS: The River Brant runs within 600m of the site boundary in a south to north flow and is classified as Grade 3  There are no surface water features within the site boundary for Poplar Farm. At Barn Farm, there are two lagoons for the collection and storage of waste washing waters within the site boundary – the location of the lagoons is shown on Attachments 3a and 3b |
| Pollution history including:   * pollution incidents that may have affected land * historical land-uses and associated contaminants * any visual/olfactory evidence of existing contamination * evidence of damage to pollution prevention measures | | POLLUTION INCIDENTS THAT MAY HAVE AFFECTED LAND: There have been no incidents since the permit was originally granted in 2007. The Environment Site Search shows an incident in September 2003 ref 189464 relating to the discharge of agricultural waste material.  HISTORICAL LAND-USES AND ASSOCIATED CONTAMINANTS: Prior to the livestock activities, the land has been used for arable activities and there have been no associated contaminants  ANY VISUAL/OLFACTORY EVIDENCE OF EXISTING CONTAMINATION: None  EVIDENCE OF DAMAGE TO POLLUTION PREVENTION MEASURES: None |
| Evidence of historic contamination, for example, historical site investigation, assessment, remediation and verification reports (where available) | | There is no evidence of any historic contamination and there has been no requirement for any site investigation to be undertaken |
| Baseline soil and groundwater reference data | | British Geological Survey  Environment Site Search  Nitrate Vulnerable Zone Maps |
| **Supporting information** | * Source information identifying environmental setting and pollution incidents * Historical Ordnance Survey plans * Site reconnaissance * Historical investigation / assessment / remediation / verification reports * Baseline soil and groundwater reference data | |

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| **3.0 Permitted activities** | |
| Permitted activities | The rearing of poultry in a facility with a capacity for 480,000 chicken places  The rearing of pigs intensively in an installation for 12,520 production pig places  DIRECTLY ASSOCIATED ACTIVITIES:   * Keeping 600 sows * Rearing 1640 piglets from birth to 30kgs * Carcass incineration |
| Non-permitted activities undertaken | None |
| Document references for:   * plan showing activity layout; and * environmental risk assessment. | Attachment 3a: Current and Proposed Site Boundaries  Attachment 3b: Permit area to be surrendered  Attachment 4: Site Operations and Pollution Prevention Measures |

**Note:**

In Part B of the application form you must tell us about the activities that you will undertake at the site. You must also give us an environmental risk assessment. This risk assessment must be based on our guidance (*Environmental Risk Assessment - EPR H1*) or use an equivalent approach.

It is essential that you identify in your environmental risk assessment all the substances used and produced that could pollute the soil or groundwater if there were an accident, or if measures to protect land fail.

These include substances that would be classified as ‘dangerous’ under the Control of Major Accident Hazards (COMAH) regulations and also raw materials, fuels, intermediates, products, wastes and effluents.

If your submitted environmental risk assessment does not adequately address the risks to soil and groundwater we may need to request further information from you or even refuse your permit application.

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| 4.0 Changes to the activity | | |
| Have there been any changes to the activity boundary? | | If yes, provide a plan showing the changes to the activity boundary.  Yes – see attachment 3b Permit area to be surrendered |
| Have there been any changes to the permitted activities? | | If yes, provide a description of the changes to the permitted activities  The pig unit has been closed and the rearing of pigs and the directly associated activities of keeping sows and the rearing of piglets up to 30kgs has ceased. The carcass incinerator remains as a directly associated activity as this was shared with the broiler chicken activity and is still in use |
| Have any ‘dangerous substances’ not identified in the Application Site Condition Report been used or produced as a result of the permitted activities? | | None identified or used |
| Checklist of supporting information | * Plan showing any changes to the boundary (where relevant) * Description of the changes to the permitted activities (where relevant) * List of ‘dangerous substances’ used/produced by the permitted activities that were not identified in the Application Site Condition Report (where relevant) | |

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| 5.0 Measures taken to protect land | |
| Use records that you collected during the life of the permit to summarise whether pollution prevention measures worked. If you can’t, you need to collect land and/or groundwater data to assess whether the land has deteriorated.  The pig unit was straw-based system with the only potential contaminants to land being the manure generated and the waste wash water. All manure, once removed from the sheds, was stored on a concrete pad and then spread to land under a Manure Management Plan. All waste wash water drained into an underground tank and then transferred by pumping to the lagoons. Water for the lagoons is periodically spread on land, also under the Manure Management Plan.  During the duration of the permit, the farm staff have regularly inspected and maintained all equipment and buildings and made any necessary repairs. | |
| Checklist of supporting information | * Inspection records and summary of findings of inspections for all pollution prevention measures * Records of maintenance, repair and replacement of pollution prevention measures |

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| 6.0 Pollution incidents that may have had an impact on land, and their remediation | |
| Summarise any pollution incidents that may have damaged the land. Describe how you investigated and remedied each one. If you can’t, you need to collect land and /or groundwater reference data to assess whether the land has deteriorated while you’ve been there.  There have been no pollution incidents at the site since the original permit was issued in 2007 | |
| Checklist of supporting information | * Records of pollution incidents that may have impacted on land * Records of their investigation and remediation |

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| 7.0 Soil gas and water quality monitoring (where undertaken) | |
| Provide details of any soil gas and/or water monitoring you did. Include a summary of the findings. Say whether it shows that the land deteriorated as a result of the permitted activities. If it did, outline how you investigated and remedied this.  No routine soil gas or water quality monitoring has been undertaken during the life of the permit | |
| Checklist of supporting information | * Description of soil gas and/or water monitoring undertaken * Monitoring results (including graphs) |

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| 8.0 Decommissioning and removal of pollution risk | |
| Describe how the site was decommissioned. Demonstrate that all sources of pollution risk have been removed. Describe whether the decommissioning had any impact on the land. Outline how you investigated and remedied this.  Refer to Attachment 5: Decommissioning Report | |
| Checklist of supporting information | * Site closure plan * List of potential sources of pollution risk * Investigation and remediation reports (where relevant) |

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| 9.0 Reference data and remediation (where relevant) | |
| Say whether you had to collect land and/or groundwater data. Or say that you didn’t need to because the information from sections 3, 4, 5 and 6 of the Surrender Site Condition Report shows that the land has not deteriorated.  If you did collect land and/or groundwater reference data, summarise what this entailed, and what your data found. Say whether the data shows that the condition of the land has deteriorated, or whether the land at the site is in a “satisfactory state”. If it isn’t, summarise what you did to remedy this. Confirm that the land is now in a “satisfactory state” at surrender.  No requirement to collect land or groundwater data was considered necessary as there is no evidence that the land has deteriorated.  It is confirmed that the area of land being surrendered as identified on Attachment 3b is in a “satisfactory state” | |
| Checklist of supporting information | * Land and/or groundwater data collected at application (if collected) * Land and/or groundwater data collected at surrender (where needed) * Assessment of satisfactory state * Remediation and verification reports (where undertaken) |

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| 10.0 Statement of site condition |
| Using the information from sections 3 to 7, give a statement about the condition of the land at the site. This should confirm that:   * the permitted activities have stopped * decommissioning is complete, and the pollution risk has been removed * the land is in a satisfactory condition.   Refer to Attachment 5: Decommissioning Report |