Site Condition Report

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| **1.0 Site details** |  |
| Name of the applicant | Scampston Unit |
| Activity address | Poplars Farm  Malton Road  West Knapton Malton  North Yorkshire  YO17 6RL |
| National grid reference | 486626, 476984 |

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| Document reference and dates for Site Condition Report at permit application and surrender | Ref. Site Plans and Supporting Information Document  Permit application – NEW 2020 (Preapplication reference EPR/CP3404SW/A001)  Surrender – N/A |

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| Document references for site plans (including location and boundaries) | Site Plans and Supporting Information Document includes:   * Site Location * Site Layout * Site Drainage (for finisher unit) * Emissions Points (for finisher unit) |

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| **2.0 Condition of the land at permit issue** | |
| Environmental setting including:   * Geology * Hydrogeology * Surface waters | The installation is located within a flat landscape which is characterised by large arable fields, enclosed by field boundary hedgerows, with a woodland to the South West of the units and to the North of the gilt growout.  The installation site surfacing is hard standing and there is a private track from the malton road to the unit. This is a dead end; the road leads to Popular Farm and then to the two farms behind this (West Farm and Wintringham Farm).  Uncontaminated road and yard rainwater is directed to unnamed drainage ditches which will lead to the River Derwent.  The pre-application report (dated 2021, document included in application attachments), found that the ammonia impacts from the proposal screened out and therefore detailed modelling is not required.  Information taken from the Geology of Britain Viewer (figure showing below in Site Plans and Supporting Information Document):  **1:50 000 scale bedrock geology description:** Ampthill Clay Formation And Kimmeridge Clay Formation (undifferentiated) - Mudstone. Sedimentary Bedrock formed approximately 152 to 164 million years ago in the Jurassic Period. Local environment previously dominated by shallow seas.  **Setting:** shallow seas. These sedimentary rocks are shallow-marine in origin. They are detrital, ranging from coarse- to fine-grained (locally with some carbonate content) forming interbedded sequences.  **1:50 000 scale superficial deposits description:** Lacustrine Deposits - Clay, Silt And Sand. Superficial Deposits formed up to 3 million years ago in the Quaternary Period. Local environment previously dominated by lakes (U).  **Setting:** lakes (U). These sedimentary deposits are lacustrine in origin. They are detrital, generally fine-grained (but can include layers of coarser material) and typically form thinly-laminated beds.  Search results have been collated using the Environment Agency website “What's in Your Backyard” (linking to the Defra Flood Map for Planning), the Defra website “Magic” and the “Geology of Britain Viewer” website.  What's in My Backyard and MAGIC (Defra) search – within 5 km buffer zone:   * **Surface water NVZ** * **Groundwater Protection Zone** * **Flood risk area** * **Nitrate Vulnerable Zones (NVZ) 2017 Final Designations, Surface Water 301 - Scampston Beck catchment (trib of Derwent) NVZ** * **No pollution incidents known of.** * **Drinking water safeguard zone (surface water at risk Derwent from Black Beck to River Rye) At risk from nitrate, pesticide (metaldehyde).**   There are no other landbased designations within 5km except the following: The nearest SSSI location is the Wintringham Marsh located to the 3.39km South of the unit and the River Derwent SSSI and SAC located 4.05km South West of the unit site. See location in Site Plans and Supporting Information Document. |
| 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 | None known  None known  None known  None known |
| Evidence of historic contamination, eg historical site investigation, assessment, remediation and verification reports (where available) | There have been no previous land site investigations or assessments at the site. |
| Baseline soil and groundwater reference data | None |
| Supporting information | None |

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| **3.0 Permitted activities** | |
| Permitted activities | * 4200 <30kg finisher pigs and 800 gilts (100 less than 30kg and 700 over 30kg pigs), three boars. * Fully slatted system (shallow pit, frequent slurry removal by vacuum system exported to toher storage or utilised) for finisher units. * Straw based for the gilt growout (frequent removal of manure exported offsite). * Ventilation system high speed roof fans for finisher units and natural ventilation for gilt growout. * Pig feed storage and feeding * Fuel, oil and biocide storage * Deadstock disposed of off-site   All manure from the gilt growout is removed frequently onto a impermeable manure heap. This and the dirty water produced from the gilt growout is collected on a regular basis by a 3rd party who own and manage the manure once they have collected it from site.  All slurry (and dirty water which is drained into the slurry) will be exported and managed by the Scampston estate separate to the JSR business (unless storage is required which will be provided by JSR arable business). Scampston estate will provide any required details for slurry management.  Both 3rd party and Scampston estate will be acting in accordance with the requirements of a manure management plan ensuring the both are managed to meet Codes of Good Agricultural Practice and NVZ Guidelines. We keep stock counts and the tonnage/litres exported/applied (including dates of export/application).  Dead animal carcasses are stored within a locked covered container before they are collected from the site to be disposed of externally.  Feed delivery is via sealed system in to sealed feed bins. Meal / pelleted feed is supplied by our own mill and mix or compounders. All diets are formulated to match the stage of the gilts and production pigs.  Water is sourced from borehole with mains supply as back up.  Chemicals and medicines are stored in a store compliant with current regulations. Pens are cleaned and disinfected between batches of finisher pigs and mucked out regularly within the gilt unit.  There are no planned changes to pollution prevention measures anticipated to occur within six months of submitting this Site Condition Report to comply with BAT requirements. |
| Non-permitted activities undertaken | Not applicable |
| Document references for:   * Plan showing activity layout * Environmental risk assessment | Site Location Plan and Site Layout Plans  Environmental Risk Assessment |