Site Condition Report

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| 1.0 SITE DETAILS |  |
| Applicants Name | Crofty Growers Ltd |
| Activity Address | Leadenham Farm, Lemon Wong Lane, Leadenham, Lincolnshire, LN5 0QY |
| National Grid Reference | 493110,353287 |
| Document Reference for Site Condition Report at permit application and surrender | 5th October 2021 |
|  | Location Plan |
|  | Layout/Drainage Plan |

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| 2.0 Condition of the Land at Permit issue |  |
| Environmental setting including:  Geology  Hydrogeology  Surface Waters | The poultry unit lies on level ground to the North West of Leadenham. Predominant land use is arable farming. Field pattern is semi large scale with a strong pattern of field boundaries. There are no sensitive receptors within 400m of site.  **Topography and Drainage**  The poultry houses are between 10 and 20 metres above sea level. Soil bunding and tree planting will help to minimise the visual intrusion normally associated with poultry units. Site clean water drainage all goes to attenuation pond.  **Geology and Hydrogeology**  According to the BGS Extract Map shows the site geology to be of Rock Type – Llias Group – Mudstone, Siltstone, Limestone and Sandstone.  Searches indicate the site is underlain with a Secondary (Undifferentiated) Unproductive Bedrock Aquifer.  The Site is situated in a Groundwater Vulnerability Zone, medium/high.  The site is situated within a Surface Nitrate Vulnerable Zone.  The site is not situated in, or within 250m of its boundary, to a Groundwater/Source water protection zone.  The site is not situated in a drinking water protection/safeguard zone (surface)    Hydrology  General drainage is in a northerly direction. Average rainfall for this area is 1100 mm. River Brant lies some 1100m to the west.  Operator is proposing borehole water abstraction (location not yet known)  License to be obtained for 90m3 per day. |
| 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 noted  Polluting substances – None noted  Previous use prior to 2021 – Arable Farming/Grazing.  None noted  None noted |
| Evidence of historical contamination | N/A |
| 3.0 Permitted Activities | Planning permission is being sought for six poultry houses for Broiler chicken. This will give a total of 300,000 places. LPG heating will provide heating the poultry houses. The working area where vehicles operate is laid to concrete. Dust deposited on grassed area by end gable fans will prevent run off to water course. Feed is delivered in covered lorries and stored on site in vermin proof steel galvanised bins.  Immediately following depopulation, litter is removed off site and sold.  The houses are then washed and disinfected prior to the cycle beginning again. Underground storage tanks will have been installed to catch all wash waters.  Dead birds are removed from the houses and stored in sealed containers awaiting collection by a licensed renderer.  Diesel fuel storage is in a bunded tank/storage area. |
| Non permitted activities undertaken | N/A |
| Document References | Location Plan  Layout/Drainage Plan  H1 Assessment |
| 4.0 Changes to Activity | N/A |
| 5.0 Measures taken to protect Land | Site will be operated in compliance with “how to comply” routine maintenance schedules are followed and recorded and with any abnormal operations recorded. |
| 6.0 Pollution Incidents | N/A |
| 7.0 Soil, gas and water quality monitoring | No monitoring will be undertaken at the installation. |
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