Site Condition Report

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| 1.0 SITE DETAILS |  |
| Applicants Name | Mercer Farming Ltd |
| Activity Address | Coppice Farm, Hobb Lane, Abbots Bromley, Kingstone, Staffordshire. ST14 8RW |
| National Grid Reference | 408385,329045 |
| Document Reference for Site Condition Report at permit application and surrender | 5th September 2022 |
|  | 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 east of Kingstone. 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 130 and 135 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 – Triassic (undifferentiated) – Mudstone, Siltstone and Sandstone.  Searches indicate the site is underlain with a Bedrock Aquifer classified Secondary B.  The Site is situated in a Groundwater Vulnerability Zone, medium.  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 or drinking water protection zone.  Hydrology  General drainage is in a southerly direction. Average rainfall for this area is 1100 mm. |
| 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 2022 – Turkey production and Arable Farming/Grazing.  None noted  None noted |
| Evidence of historical contamination | N/A |
| 3.0 Permitted Activities | Planning permission is being sought for two poultry houses for Broiler chicken/Turkeys making a total of 4. Houses 3 & 4 will be fitted with heat exchangers. This will give a total of 180,000 places for broilers or 28000 turkeys. LPG heating will provide heating the poultry houses.  .  The working area where vehicles operate is laid to concrete. 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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