

Site Condition Report

1.0 SITE DETAILS	
Applicants Name	Meadowland Poultry Ltd
Activity Address	Wem Lane, Harmer Hill, Shrewsbury, Shropshire. SY4 3HE
National Grid Reference	SJ 49195 26153
Document Reference for Site Condition Report at permit application and surrender	5 th September 2022
	Location Plan
	Layout/Drainage Plan

2.0 Condition of the Land at Permit issue	
<p>Environmental setting including:</p> <p>Geology Hydrogeology Surface Waters</p>	<p>The poultry unit lies on level ground to the Southwest of Wem. Predominant land use is arable farming. Field pattern is semi large scale with a strong pattern of field boundaries. There are sensitive receptors within 400m of site.</p> <p>Topography and Drainage</p> <p>The poultry houses are between 75 and 85 metres above sea level. Existing mature hedges and some woodland help to minimise the visual intrusion normally associated with poultry units. Site clean water drainage goes to French drains and soakaways.</p> <p>Geology and Hydrogeology</p> <p>According to the BGS Extract Map shows the site geology to be of Norian Age – Brancombe Mudstone/, Wilesley Halite.</p>

	<p>Searches indicate the site is underlain with a Bedrock Aquifer of Secondary B classification.</p> <p>The Site is underlain with a superficial aquifer- Secondary (Undifferentiated), and is situated in a Groundwater Vulnerability Zone - Medium.</p> <p>The site is situated within a Surface Nitrate Vulnerable Zone, and a surface water drinking water safeguard zone.</p> <p>The site is not situated in, or within 250m of its boundary, to a Groundwater/Source protection zone.</p> <p>Hydrology</p> <p>General drainage is in a northerly direction. Average rainfall for this area is 1100 mm. Nearest watercourses listed is Sleep Brook north of the installation.</p>
<p><u>Pollution history including:</u></p> <p>Pollution incidents that may have affected land</p> <p>Historical land uses and associated contaminants</p> <p>Any visual/olfactory evidence of existing contamination</p> <p>Evidence of damage to pollution prevention measures</p> <p>Evidence of historical contamination</p>	<p>None noted</p> <p>Polluting substances – None noted Previous use prior to 2022 – Poultry production and Arable Farming.</p> <p>None noted</p> <p>None noted</p> <p>N/A</p>

3.0 Permitted Activities	<p>Seven poultry houses for Broiler chicken (House 7 has not been constructed). This will give a total of 350000 places. Biomass boilers will provide hot water for 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.</p> <p>Immediately following depopulation, litter is removed off site and used on operator-controlled land and sold to third parties. 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.</p> <p>Dead birds are removed from the houses and stored in sealed containers awaiting collection from a licensed renderer Diesel fuel storage is in a bunded tank/storage area.</p>
Non permitted activities undertaken	N/A
Document References	<p>Location Plan Layout/Drainage Plan H1 Assessment</p>
4.0 Changes to Activity	<p>Additional ground to be included within site boundary for the relocation of house 7 and a further two poultry houses, and an attenuation pond.</p> <p>Additional ground to be included within site boundary for the additional four poultry houses.</p> <p>Air scrubbing systems on the three proposed houses.</p> <p>Heat exchangers to be fitted to houses 1-6.</p> <p>Addition of a SSAFO compliant lagoon for wash water storage.</p> <p>Broiler places increasing to 460,500</p>
Pollution incidents that may have affected land	None noted

Historical land uses and associated contaminants	Polluting substances – None noted Previous use prior to 2022 – Arable Farming.
Any visual/olfactory evidence of existing contamination	None noted
Evidence of damage to pollution prevention measures	None noted
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.