

Site Condition Report

1.0 SITE DETAILS	
Applicants Name	S R Morgan & Sons
Activity Address	Marlbrook Hall Farm, Elton, Ludlow, Shropshire. SY8 2HR
National Grid Reference	343861,271038
Document Reference for Site Condition Report at permit application and surrender	20 th June 2024
	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 barn egg poultry unit lies on level ground to the southwest of Burrington, with the surrounding area rising to the north. Predominant land use is arable and grazing. Field pattern is semi large scale with a medium pattern of field boundaries. There are nearby residences within 400 metres from the poultry range area.</p> <p>Topography and Drainage</p> <p>Marlbrook Hall poultry operations lie on a level area to the southwest of Shute, draining to French drains and attenuation pond. The poultry houses are between 130 and 135 metres above sea level. Careful choice of approved building material colours help to minimise the visual intrusion normally associated with poultry units.</p> <p>Geology and Hydrogeology</p> <p>The British Geological Survey shows the solid geology beneath the site to be of</p>

	<p>the Silurian period of Coalbrookdale Formation – Mudstone, Siltstone.</p> <p>Searches indicate the site is not located in a Ground Water Protection Zone. Site is located over a Bedrock Aquifer classified Secondary B. Ground water vulnerability – High. The site is situated in a Surface NVZ area. Site is not located in any drinking water zones</p> <p>The site, and clean water drainage is directed to French drains and attenuation pond with outlet to unnamed stream. Average rainfall for this area is 1150mm.</p> <p>Hydrology</p> <p>Nearest watercourse – River Teme, 860m to the northwest.</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>None noted</p> <p>Polluting substances – None noted Previous use – Barn egg production and arable</p> <p>None noted</p> <p>None noted</p>
<p>Evidence of historical contamination</p>	<p>N/A</p>

3.0 Permitted Activities	<p>Four poultry houses, Barn egg production. This will give a total of 87,306 places. The working area where vehicles operate is laid to concrete and hard standing. Free range birds are allowed to range by means of pop holes in the sides of the poultry houses. Feed is delivered in covered lorries and stored on site in vermin proof steel galvanised bins.</p> <p>Manure is removed from houses by a belt system twice weekly.</p> <p>Immediately following depopulation, litter is removed off site, some spread on operator controlled land, with surplus sold to third parties with Duty of Care letters held from all recipients giving assurances of adhering to the DEFRA Codes of Good Agricultural Practices and sufficient available spreading acreage.</p> <p>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>. All four houses will be fitted with a wet acid air scrubbing system to reduce the emissions of odour, dust and ammonia. Maximum storage of acid on site 1600kg stored in double skinned IBC's (800kg each) and placed in the bunded areas in the pump rooms with a capacity of 125% of the acid storage.</p> <p>Dead birds are removed from the houses and stored in freezers awaiting collection by a licensed agent.</p> <p>Diesel fuel storage is in a bunded tank.</p>
Non permitted activities undertaken	N/A
Document References	<p>Location Plan Layout/Drainage Plan H1 Assessment</p>
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.