



NOISE RISK ASSESSMENT

DEVELOPMENT: New IPPC Permit: Ellerdine Grange Farm Poultry Unit

LOCATION: Ellerdine Grange Farm, Ellerdine, Telford, Shropshire, TF6 6QR

CLIENT: E Agri Ltd

Roger Parry & Partners LLP
Mercian House, 9 Darwin Court, Oxon Business Park, Shrewsbury, SY3 5AL
Tel: 01691655334
Email: richard@rogerparry.net emily@rogerparry.net

Reviewed: 27/01/26

Noise Risk Assessment

Introduction

This plan has been prepared as part of the Environmental Permit as there are sensitive receptors (neighbouring dwelling houses) within 400m of the installation (Ellerdine Grange Farm Poultry unit)

The following table sets out:

The likely sources of noise arising from a typical poultry unit

The procedures to be followed at Ellerdine Grange Farm Poultry Unit in order to prevent or minimise noise levels

Property	Distance from permitted site	Direction from Site	Eastings	Northings	Type of Property
The Grange, Ellerdine, TELFORD, Telford and WrekinTF6 6QR	130m	South-east	360717	320798	Neighbouring house
Ivy House Farm, Ellerdine, TELFORD, Telford and Wrekin, TF6 6QR	160m	South-east	360821	320818	Neighbouring house
Hall Farm Barn, Ellerdine, TELFORD, Telford and Wrekin, TF6 6QR	190m	South-east	360852	320810	Neighbouring house
White House Farm, Ellerdine, TELFORD, Telford and Wrekin, TF6 6QR	215m	South-east	360868	320779	Neighbouring farm
Hall Farm, Ellerdine, TELFORD, Telford and WrekinTF6 6QR	135m	South-east	360869	320822	Neighbouring house
Heritage Barn, Ellerdine, TELFORD, Telford and WrekinTF6 6QR	230m	South-east	360897	320835	Neighbouring house
Hall Farm Cottage, Ellerdine, Telford, TF6 6QR	290m	South-east	361001	320808	Neighbouring house
4 Grange Cottages, Ellerdine, Telford,	250m	South	361001	320808	Neighbouring house

TF6 6QR					
3, Ellerdine, TELFORD, Telford and WrekinTF6 6QR	250m	South	360678	320636	Neighbouring house

Noise Risk Assessment

Hazard	Receptor	Pathway	Risk Management	Exposure	Consequence	Overall Risk
Noise issues from large vehicles travelling to and from farm Mobile source	Neighbouring dwelling houses within 400m of installation	Air	Measures as described in SGN EPR6.09 (Farming) Noise Management at Intensive Livestock Installation. All vehicles are required to be driven onto and offsite with due consideration for neighbours. Timed delivery restrictions can be implemented (07.00 and 20.00hrs) to minimise disturbance. Bird catching frequently occurring during night time (reduced bird stress). All vehicles regularly maintained to minimise engine noise. Roadways are free from potholes and maintained in good order. Route selection made with due consideration to nearby neighbours.	Unlikely	Noise annoyance	Not significant if managed carefully.
Small vehicle movements Mobile Source	Neighbouring dwelling houses within 400m of installation	Air	Measures as described in SGN EPR6.09 Vehicles driven slowly on site for night catching. Low risk for other small vehicle movements during daylight hours.	Unlikely	Noise annoyance	Not significant
Feed transfer from lorry to bis Fixed source	Neighbouring dwelling houses within 400m of installation	Air	Vehicles well maintained and designed to minimise noise during transfer	Unlikely	Noise annoyance	Not significant

Ventilation Fans Fixed Source	Neighbouring dwelling houses within 400m of installation	Air	Efficient extraction fans matched to size and population within house. Regularly maintained	Unlikley	Noise annoyance	Not significant
Alarm system/standby generator Fixed Source	Neighbouring dwelling houses within 400m of installation	Air	System tested weekly (Mondays mid-morning to reduce disturbance) Specialist maintenance contract in operation. Frequent electrical servicing	Unlikely	Noise annoyance	Not significant
Chickens Mobile Source	Neighbouring dwelling houses within 400m of installation	Air	Low risk Noise during catching minimised by careful bird handling by trained catchers. Prompt departure of loaded lorries	Unlikely	Noise annoyance	Not significant
Personnel Mobile Source	Neighbouring dwelling houses within 400m of installation	Air	Staff and contractors required to carry our their respective durties without creating excessive noise	Unlikely	Noise annoyance	Not significant
Repairs and Servicing	Neighbouring dwelling houses within 400m of installation	Air	Repairs required are carried out with due regard for possible noise nusiance and unless exceptional are carried out during normal working hours along with routine servicing	Unlikely	Noise annoyance	Not significant

