

Noise and Vibration Woodside Farm

| 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 Installations. 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. |
| Large vehicles delivering/collecting from site, litter removal, removal of dirty water | Neighbouring dwelling houses within 400m of installation. | Air | Measures as described in SGN EPR6.09 Vehicles well maintained and driven slowly on site. Engines not left idling. Audible reversing warnings mostly during daylight hours, excepting during night catching. Dirty water and litter removal during daylight hours. | Unlikely | Noise annoyance | Not significant |
| 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 bins 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 |

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| Ventilation Fans Fixed Source | Neighbouring dwelling houses within 400m of installation | Air | Efficient extraction fans matched to size and population within house. Regularly maintained. | Unlikely | 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 during growing period. 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 out their respective duties 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 nuisance and unless exceptional are carried out during normal working hours along with routine servicing. | Unlikely | Noise annoyance | Not significant |