



NOISE MANAGEMENT PLAN

DEVELOPMENT: PLANNING APPLICATION FOR THE HOUSING OF 55,000 Broilers

LOCATION: Llwyngwilym Farm
Rhayader
Powys
LD6 5NS

CLIENT: H & E Powell

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The broiler chickens at Llwyngwilym Farm are to be housed within one poultry house where levels of noise would be at their highest concentration.

The above reduces the risk of the noise levels increasing for receptors close to the site boundary, as all birds would be contained within the insulated building.

The main noise sources or noise operations are listed below;

- 1) Ventilation fans
- 2) Feed deliveries to the units
- 3) Pullet collection
- 4) Feeding systems
- 5) Fuel deliveries
- 6) Alarm systems
- 7) Bird catching
- 8) Cleaning out
- 9) Maintenance and repairs
- 10) Set up and placements
- 11) Generator testing

POTENTIAL NOISE PROBLEMS	TECHNIQUES TO LIMIT LEVELS OF NOISE	IN PLACE YES/NO	COMPLETION DATE
Ventilation Fans	<ol style="list-style-type: none"> 1) Noise to be assessed twice per day at 07:00 - 10:00 hrs and 16:00 – 19:00 hrs 2) High velocity fans reducing the number of fans 3) Fans operated on an intermittent system 4) Regular end of cycle maintenance by qualified Electrician. Any noisy fans isolated and Electrician notified. 	<p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	
Feed Deliveries	<ol style="list-style-type: none"> 1) Delivery lorries and vehicles fitted with silencers 2) Larger capacity vehicles delivering to installation reducing number of deliveries or collections 3) Road maintenance 	<p>YES</p> <p>YES</p>	

	4) Time restrictions on deliveries and collections if required 07:00 hours – 19:00 hours	YES	Continuous
Feeding Systems	<p>1) Daily inspections of bin stocks to prevent augers running empty 07:00-10:00 hrs 16:00-19:00 hrs</p> <p>2) Internal feeders checked twice per day to ensure correct operation of systems 07:00-10:00 hrs 16:00-19:00 hrs</p> <p>3) Regular end of cycle maintenance by qualified electrician.</p>	<p>YES</p> <p>YES</p> <p>YES</p>	
Fuel Deliveries	Restrict time if required to 07:00 – 19:00 hrs		
Alarm Systems	Use of mobile phones or pagers	YES	
Bird Catching	1) Fully trained and advised teams of the need to keep noise to a minimum.	YES	

	<ul style="list-style-type: none"> 2) Crates to be placed carefully on concrete yard prior to house entry 3) Lorries scheduled to minimise duration of catch 4) Doors operated for entry and exit of forklift 5) Lorries parked as close as possible to doors to reduce forklift travel 6) Screen curtains fitted to lorries 	<p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	
Clean Out	<ul style="list-style-type: none"> 1) Litter removal during normal working hours 2) Trailers parked as close as possible to the doors to reduce loader travel 3) Large trailers used to reduce traffic 4) Washing done during normal working hours <p>Normal working hours 07:00 – 19:00 hrs</p>	<p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	

Maintenance and Repair	<p>1) During normal working hours with the exception of breakdowns/emergencies</p> <p>2) Routine end of cycle servicing</p> <p>Normal Working hours 07:00-19:00 hours</p>	<p>YES</p> <p>YES</p>	
Set Up	Normal Working hours 07:00-19:00 hours.	YES	
Generator (Standby)	Test run during normal working hours 07:00 – 19:00 hours.	YES	

NOISE COMPLAINT FORM LLWYNGWILYM FARM BROILER UNIT

REFEERNCE NUMBER

DATE RECEIVED

Name and address of the caller	
Telephone number	
Location of caller to installation	
Time and date of complaint	

Callers description of noise	
Other comments from caller	
Weather conditions	
Wind direction/speed	
Any previous complaints relating to noise	

Any other comments	
Other information	
Potential source of noise	
Operations being carried out at time of complaint	
Follow up date and time caller contacted	

Action Taken	
Amendments required to the plan	

Completed By

Dated

Signed