

DEVELOPMENT: Proposed Broiler Unit

LOCATION: Land East of B4395 Llangadfan Welshpool Powys SY21 0PZ

CLIENT: Mills Poultry

Roger Parry & Partners

1 Berriew Street, Welshpool, Powys, SY21 7SQ Tel: 01938 554499 email: <u>welshpool@rogerparry.net</u> The broiler chickens at Land east of B4395, Llangadfan are to be housed within two poultry houses 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	1) Noise to be assessed twice per day at 07:00 - 10:00 hrs and 16:00 –	YES	
	19:00 hrs 2) High velocity fans	YES	
	reducing the number of fans	YES	
	 Fans operated on an intermittent system 	YES	
	 4) Regular end of cycle maintenance by qualified Electrician. Any noisy fans isolated and Electrician notified. 	YES	
Feed Deliveries	1) Delivery lorries and vehicles fitted with silencers	YES	
	 2) Larger capacity vehicles delivering to installation reducing number of deliveries or collections 3) Road maintenance 	YES	

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

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	2) Crates to be placed		
	carefully on concrete	YES	
	yard prior to house entry		
	Lorries scheduled to		
	minimise duration of		
	catch	YES	
	Doors operated for entry		
	and exit of forklift	YES	
	5) Lorries parked as close as		
	possible to doors to	YES	
	reduce forklift travel		
	6) Screen curtains fitted to		
	lorries		
Clean Out	1) Litter removal during	YES	
	normal working hours		
	2) Trailers parked as close	YES	
	as possible to the doors		
	to reduce loader travel		
	3) Large trailers used to	YES	
	reduce traffic		
	4) Washing done during	YES	
	normal working hours		
	Normal working hours 07:00 –		
	19:00 hrs		
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Maintenance and Repair	 During normal working hours with the exception of breakdowns/emergencies Routine end of cycle servicing Normal Working hours 07:00- 19:00 hours 	YES	
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 FOR 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	
Detential course of voice	
Potential source of noise	
Operations being carried out at time of complaint	
Follow up date and time caller contacted	

Completed By

Dated

Signed