

# Noise Management Plan

R Hardcastle  
Newland Farm

Newland Farm operations have sensitive receptors within 400m of the site boundary. The nearest being some 10m in a Northerly direction.

The Table below gives location and direction of all sensitive receptors within 400m.

Receptor Name	Description	Distance	Orientation	National Grid Reference
Residential	Residential	10m	North	480237,429101
Residential	Residential	80m	North	480224,429184
Residential	Residential	190m	North	480157,429259
Residential	Residential	105m	North West	480122,429095
Residential	Residential	137m	North West	480107,429130
Residential	Residential	158m	North West	480094,429172
Residential	Residential	209m	North West	480111,429241
Residential	Residential	225m	North West	480095,429259
Residential	Residential	252m	North West	480082,429277
Residential	Residential	277m	North West	480068,429301
Residential	Residential	305m	North West	480055,429320
Residential	Residential	320m	North West	480044,429334
Residential	Residential	342m	North West	480039,429357
Commercial	Commercial	304m	North West	479937,429134
Residential	Residential	210m	South	480394,428740
Residential	Residential	272m	South	480434,428685
Residential	Residential	283m	South	480345,428660
Residential	Residential	344m	South	480455,428620

A walk around assessment will be conducted to establish possible sources of noise emissions, and consideration given to different operations occurring during the whole of the production cycle.

## **Noise Management Plan**

The main possible noise sources/operations are listed below:

1. Ventilation Fans
2. Feed Deliveries
3. Feeding Systems
4. Fuel Deliveries
5. Alarms Systems
6. Bird Catching
7. Clean out Operations
8. Maintenance + Repairs
9. Set up and Placement
10. Standby Generator testing

A table listing these sources with measures to control/reduce noise emissions is listed below.  
 In the event of a complaint a report would be filled in (example attached)

The measures given in Noise plan reference the Noise Assessment document completed as part of the H1 Assessment  
 Other reference documents are the Emergency plan, Technical Standards and Routine Maintenance Schedule.

## Noise Management Plan

Potential Noise Problem	Minimisation Techniques	In Place Y/N	Completion Date
Ventilation Fans	Noise assessed during twice daily inspections Large capacity roof mounted fans, reducing number of fans required Fans operated on an intermittent programme Regular end of cycle maintenance by qualified electrician. See routine maintenance schedule Any noisy fans isolated and electrician notified	YES YES YES Yes Yes	

Feed Deliveries	<p>Delivery lorries fitted with silencers</p> <p>Large capacity lorries to reduce no. of deliveries</p> <p>Road/track maintenance</p> <p>Delivery time restrictions (07.00 – 23.00 hrs)</p>	<p>YES</p> <p>YES</p> <p>If required</p>	continuous
Feeding Systems	<p>Daily inspections of bin stocks to prevent augers running empty</p> <p>Internal feeders checked twice daily to ensure correct operation</p> <p>Regular end of cycle maintenance by qualified electrician</p>	<p>YES</p> <p>YES</p>	
Fuel Deliveries	<p>Time restricted (07.00-18.00hrs)</p>	<p>If required</p>	
Alarm Systems	<p>Use of pagers or mobile phones</p>	<p>YES</p>	
Bird Catching	<p>Catch teams fully trained and advised of need to keep noise to a minimum ie no shouting or playing of loud music.</p> <p>Crates to be placed carefully on concrete yard prior to house entry</p> <p>Lorries scheduled to minimise duration of catch</p> <p>Doors operated for entry and exit of forklift</p> <p>Lorries parked as close as possible to doors to</p>	<p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p> <p>YES</p>	

	reduce forklift travel Screen curtains fitted to lorries		
Clean out operations	Litter removal during normal working hours (07.00-18.00 hrs) Trailers parked as close as possible to doors to reduce loader travel Large trailers used to reduce traffic Washing done during normal working hours 08.00hrs - 18.00hrs	YES YES YES YES	
Maintenance/Repair	During normal working hours (07.00-1800 hrs) excepting emergencies/breakdown Routine end of cycle servicing	YES YES	
Set up/Placement	Normal working hours 08.00hrs - 18.00hrs	YES	
Standby Generator	Test run during normal working hours 08.00hrs - 18.00hrs	YES	

Signed

Date

Review Date

## Noise Complaint Form

Installation to which complaint relates	Date received	Reference number
Name and Address of Caller		
Telephone Number		
Location of caller to Installation		
Time and Date of complaint		
Date/Time and Duration of Noise		
Callers description of Noise		
Other comments from caller		
Weather conditions		
Wind direction/Speed		
Any previous complaints relating to this noise		

Any other comments			
Other information			
Potential source of noise			
Operations being carried out at time of complaint			
Follow up. Date/Time caller Contacted			
Action Taken:			
Amendments required to plan			
<b>Completed By:</b>		<b>Signed:</b>	