

## **Noise Management Plan for Lockes & Blackhall Farm**

**Farm name:** Lockes & Blackhall Farm

**Operator:** North Farm Livestock

**Date:** July 2020

**Prepared by:** E Jackson

The unit is approximately 50m from the nearest housing. There is no history of noise complaints about the unit itself and there is good separation distance to receptors, such that the unit does not represent a high risk of causing noise nuisance. Measures that help minimise noise impact off-site are summarised in the following tables. This plan will be reviewed in the light of any building and management changes and on the outcome of investigations into the causes of any future noise complaints, if any occur.

Any noise complaints will be recorded and investigated using the Complaint Report form.

Figure 1 shows the location of the installation with a 400m radius. The figure shows the location of the receptors which have been considered in this noise management plan, these locations are summarised in Table 1.

Figure 1: Receptors in the vicinity of Lockes & Blackhall Farm



**Table 1: Receptor locations**

<b>Receptor</b>	<b>Distance from site</b>	<b>Direction</b>	<b>Type of receptor</b>
Receptor 1: House 1	50m	North East	Residential
Receptor 2: House 2	210m	West	
Receptor 3: Row of cottages	100m	North West	
Receptor 4: Edgefield Street	350m	West	
Receptor 5: Dotsell Cottages	255m	North East	

**Table 2: Overview of noise problems and mitigation actions**

Noise problem	Actions taken to prevent or minimise noise	Completion date
Feeding pigs	<ul style="list-style-type: none"> <li>No manual feeding</li> <li>All weaner, grower and finishing pigs are fed ad-lib</li> </ul>	<ul style="list-style-type: none"> <li>In place</li> </ul>
Feed delivery	<ul style="list-style-type: none"> <li>Blower and vacuum type delivery vehicles fitted with low noise units</li> </ul>	<ul style="list-style-type: none"> <li>In place</li> </ul>
Pig moving	<ul style="list-style-type: none"> <li>Pigs only moved during the day and maintained in stable batches</li> </ul>	<ul style="list-style-type: none"> <li>In place</li> </ul>
Pig loading (in and out)	<ul style="list-style-type: none"> <li>Typically once per week towards the end of the batch</li> <li>Short duration</li> <li>Aim to minimise animal stress</li> </ul>	<ul style="list-style-type: none"> <li>In place</li> </ul>
Bedding pens	<ul style="list-style-type: none"> <li>Loader used for transport, engine revs kept low</li> <li>Mainly carried out during working day, limited at weekends/bank holidays</li> </ul>	<ul style="list-style-type: none"> <li>On-going</li> </ul>
Daily mucking out	<ul style="list-style-type: none"> <li>Loader used, engine revs kept low,</li> <li>Mainly during working day, limited at weekends/bank holidays</li> </ul>	<ul style="list-style-type: none"> <li>On-going</li> </ul>
Dirty water filling and emptying	<ul style="list-style-type: none"> <li>Intermittent activity</li> <li>High output equipment reduces working hours</li> <li>Engine revs kept low where possible</li> <li>All equipment regularly serviced and operated to current standards</li> <li>Store location not in direct line of sight with residential housing</li> </ul>	<ul style="list-style-type: none"> <li>On-going</li> </ul>
Manure loading/transport and spreading	<ul style="list-style-type: none"> <li>Intermittent activity</li> <li>High output equipment reduces working hours</li> <li>Engine revs kept low where possible</li> <li>All equipment regularly serviced and operated to current standards</li> </ul>	<ul style="list-style-type: none"> <li>On-going</li> </ul>
Delivery of supplies and materials	<ul style="list-style-type: none"> <li>Typically small deliveries during normal working hours by arrangement</li> <li>Low perceived impact</li> </ul>	<ul style="list-style-type: none"> <li>On-going</li> </ul>
Vehicles operating within installation boundaries	<ul style="list-style-type: none"> <li>Operations mainly carried out during normal working hours</li> <li>Vehicles maintained in accordance with manufacturer's recommendations and defective silencers replaced</li> <li>Audible reversing signals required for safety purposes</li> </ul>	<ul style="list-style-type: none"> <li>On-going</li> </ul>