

Noise Management Plan

Farm name: Raven Hill Farm

Operator: S J Savile & Sons

Permit number: EPR/PP3734YY/V001

Date: July 2020

Prepared by: L Bentley

Introduction

This bespoke Noise Management Plan (NMP) has been prepared to support the overall Environmental Management System in place at Raven Hill Farm. The overriding principle of this NMP is to ensure the day-to-day activities are carried out in accordance with this document to help minimise the overall environmental impact and nuisance factor to nearby residents.

There are three residential sensitive receptors which are all over 100m but within 400m of the installation boundary to the South of the site. There is no history of complaints. The nearest receptor is the farmhouse for “Raven Hill Farm” lived in by Pat Savile. The second receptor is The Stables – Raven Hill Cottage next the farmhouse, which is lived in by Neil and Clare Savile. Finally, there is “Pasteve” on Sheep Rake Lane (currently under refurbishment) which will be lived in by John and Lucy Savile in the longer term.

All properties are owned and managed by S J Savile and Sons.

Setting

The installation is located at National Grid Reference TA 03790 66806. Please refer to Appendix 4.

Figure 1 shows the location of the farm and of the receptors (with grid references) which have been considered in this noise management plan.

Figure 1: Buffer zone and sensitive receptors

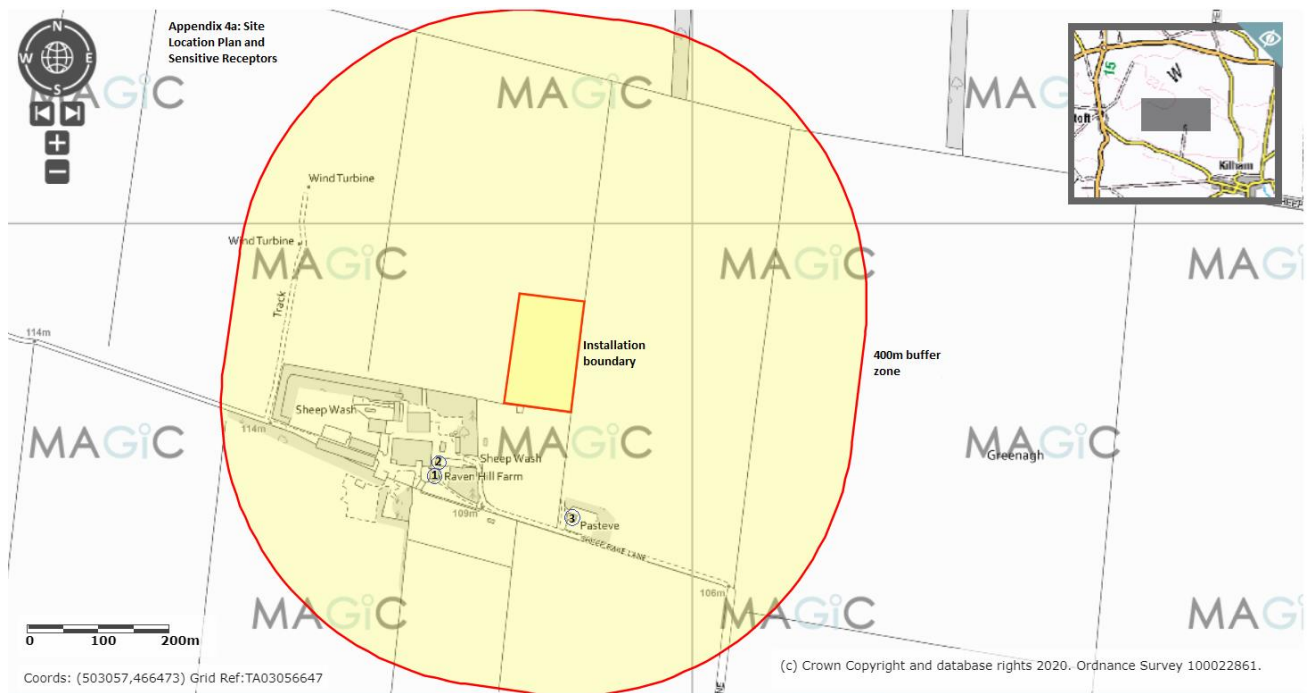


Table 1: Sensitive Receptor Locations

Grid Reference	X (Eastings)	Y (Northings)	Latitude	Longitude	Description (Click to Edit)	Address	Postcode
TA 03634 66647	503634	466647	54.085312	-0.4172264	1 Raven Hill Farm	Sheep rake Lane, Raven Hill Farm, Kilham, East Riding of Yr	YO25 4EG
TA 03640 66666	503640	466666	54.085482	-0.4171339	2 Raven Hill Cottage	Sheep rake Lane, Raven Hill Farm, Kilham, East Riding of Yr	YO25 4EG
TA 03829 66586	503829	466586	54.084731	-0.4142768	3 Pasteve	Sheep rake Lane, Raven Hill Farm, Kilham, East Riding of Yr	YO25 4EG
TA 03795 66842	503795	466842	54.087031	-0.4147145	Pig unit	Sheep rake Lane, Raven Hill Farm, Kilham, East Riding of Yr	YO25 4EG

Table 2: Distance of Sensitive Receptors from Installation Boundary to nearest point of domestic curtilage

Reference	Description	Residents as of December 2020	Distance (m)
1	Raven Hill Farm (farmhouse)	Operator	130m
2	Raven Hill Cottage / The Stables	Operator and non-operator	115m
3	Pasteve	No residents - Under refurbishment	145m

The purpose of this Noise Management Plan is to:

- Establish the likely source of noises arising from the farm
- Set out procedures at the farm in order to mitigate or minimise the risk of noise
- Formalise an effective method of dealing with any noise complaints quickly and efficiently.

This plan will be reviewed in the light of any building and management changes, and on the outcome of investigations into the cause of any future noise complaints, if any occur.

Any noise complaints will be recorded and investigated using the Noise Complaint Report Form contained within Technical Guidance Note IPPC SRG 6.02 (Farming) Noise Management at Intensive Livestock Installations.

No. ref	Noise Problem	Actions taken to prevent or minimise noise	Completion Date
1	Feeding Pigs	Ad-lib system, so no spikes in noise and pig activity due to feeding times.	In place.
2	Feed delivery	Blower and vacuum type delivery vehicles fitted with low noise units.	In place
3	Feed preparation	No milling and mixing on farm. All delivered in.	N/A
4	Pig moving	Pigs only moved during the day and maintained in stable batches	In place
5	Pig loading, in and out	Few movements as possible. Short duration. Aim to minimise animal stress.	In place

6	Bedding pens	No bedding used.	N/A
7	Mucking out	No manure production.	N/A
8	Slurry transfer pump	Electric submersed pump, intermittent operation, regular servicing.	In place
9	Slurry tanker filling and emptying	Intermittent activity. High output equipment reduces working hours. Engine revs kept low where possible. All equipment regularly serviced and operated to current standards. Slurry exported to stores on third party site.	In place
10	Manure loading/transport and spreading	No manure production.	N/A
11	Delivery of supplies and materials	Typically small deliveries during normal working hours by arrangement. Low perceived impact.	In place
12	Ventilation fans	Fans with automatic controllers set to maintain optimum environmental conditions within buildings. Efficient, quiet, fan types selected. Regular maintenance and cleaning takes place.	In place
13	Vehicles operating within installation boundary	Operations mainly carried out during normal working hours.	In place

		<p>Vehicles maintained in accordance with manufacturer's recommendations, and defective silencers replaced. Audible reversing signals required for safety purposes.</p> <p>Yards maintained to repair holes.</p> <p>Minimal and infrequent use of heavy vehicles on site, due to the system type.</p>	
14	Alarms	<p>Alarm system rings key personnel as well as emitting audible alarm on site. This increases the likelihood of prompt action should the alarm system be triggered. And the fact that off-site personnel are also contacted, reduces the chance of continual sounding of the alarms when staff are not present on site e.g. overnight.</p>	In place

Last reviewed July 2020

Summary

Noise levels are assessed daily by Estate Office staff/permit operators and pig unit staff.

We have always worked hard to minimise our impact on our closest receptors and as a result have not had any complaints about noise. We continually assess management techniques to improve our control of noise pollution.

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 complaints, if any occur.

Any noise complaints will be reported to S J Savile & Sons who will log and investigate causes of all complaints; identifying the source of the noise issue and monitoring noise levels at the site boundary as part of the investigation. The complaint details and subsequent investigation will be recorded on the site complaint form and a copy will be kept in the site office.

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