

Appendix 6: Technical Standards: A E Witty & Son, Bartindale Farm

Pollution Prevention Measures

- All operations are assessed annually for opportunities to reduce pollution risk and implementation schedules developed as appropriate.
- All staff are trained in pollution risk identification, minimisation and emergency procedures for general site activity and activity relating to their work duties.
- There is an accident management plan in place with a procedure to review incidents.

Please refer to Appendix 3, Summary of Environmental Management System and Appendix 5, Environmental Risk Assessment for details of site operations, systems and techniques.

Table of Emission Points

Emission Point Reference	Emission Point Description and Location	Source
Air		
App 4, feed silos	Feed delivery/storage	Dry pelleted feed ingredients intake and storage
App 4, generator	Generator outlet – fixed unit – exhaust output (intermittent activity)	Diesel powered - Exhaust fumes
App 4, various	Roof fan outlets and natural ventilation	Outlets on all pig buildings as located in App 4
App 4, slurry Above ground permastore and underslat pits	Above ground slurry store (floating cover), storage under buildings and sealed system for extraction. All slurry spread on land owned and managed by the operators.	Slurry (including washwater from slatted buildings)

App 4, FYM store and capture tank	FYM on bunded muck mad and effluent capture in sealed underground capture tank. All FYM and dirty water spread on land owned and managed by the operators.	FYM and dirty water (including effluent from midden, rainwater on to midden area and wash water from solid floor buildings)
Off installation	Slurry, dirty water and FYM spreading - outside installation boundary	Slurry, dirty water and FYM application
Water		
App 4, clean water drainage	At the corner of each shed there will be a soakaway for roof water, which will be collected via gutters and down pipes. Clean yard water draining from clean concrete yard areas will drain to separate soakaways. All waste water and used footbath contents directed to slurry or dirty water storage. No direct emissions to surface water.	Roof water from all buildings Clean water from uncontaminated yards
Land		
Clean water drainage	Soakaways on site	Clean water as above
Off installation	Slurry, dirty water and FYM spreading - outside installation boundary – on to land owned and managed by the operators	Slurry, dirty water and FYM application

Carcass management

Fallen stock is disposed of in accordance with the current Animal By-Products Regulations. Carcasses are collected by a licenced contractor.

Flies

There have been no incidents of fly nuisance at the farm. Appropriate actions will be put into place to prevent and control flies should a nuisance arise e.g. use of pesticides, traps and electric fly killers. The farm manager undertakes regular inspections of the site.

Odour

There are neighbours (sensitive receptors) within 400 m of the farm and, therefore, an up-to-date Odour Management Plan (Appendix 8) is in place. This conforms with the SGN EPR6.09 'How to comply with your environmental permit for intensive farming' and the H1 Environmental Risk Assessment (Appendix 5). There is no history of odour complaints resulting from current activities on the unit.

Noise and vibration

There are neighbours (sensitive receptors) within 400 m of the farm and, therefore, an up-to-date Noise Management Plan (Appendix 9) is in place. This conforms to SGN EPR6.09 'How to comply with your environmental permit for intensive farming' and the H1 Environmental Risk Assessment (Appendix 5). There is no history of noise complaints resulting from current activities on the unit.

Bioaerosol and dust

There are neighbours (sensitive receptors) within 100 m of the farm and, therefore, an up-to-date Bioaerosol and Dust Management Plan (Appendix 8a) is in place. This conforms with the SGN EPR6.09 'How to comply with your environmental permit for intensive farming' and the H1 Environmental Risk Assessment (Appendix 5). There is no history of bioaerosol or dust complaints resulting from current activities on the unit.