



Title:	Non-Technical Summary	
Report Reference:	AH-R07-F3	
Client:	Quarry Farm	
Submitted To:	Environment Agency	
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Report Issue History	<i>Report Reference</i>	<i>Details</i>
	AH-R07-F1	24-01-25 Finalised for EA Issue
	AH-R07-F2	11-02-25 Updated at Duly Making
	AH-R07-F3	12-02-25 Updated at Duly Making

1 Non-Technical Summary

1.1 Introduction

The Environmental Permit application applies to an existing Pig Unit, located c.1km to the Northeast of the village of Ebberston at Quarry Hill Farm, Sandsprunt Lane, North Yorkshire, YO13 9PA. Shed 1 currently houses c.1,900 finisher pigs and the farm is to be extended to 3,800 places by the construction of Shed 2, meeting Permitting thresholds. The National Grid Reference for the centre of the site is SE 90672 83887.

1.2 Description of the Installation

The pigs will be housed in sheds providing accommodation for a total of 3,800 pigs ranging in weight 40kg – 125kg. The sheds are equipped with high velocity roof fans and the pigs are housed on a fully slatted floor system, with weekly vacuum slurry removal including wash water to an on farm above ground storage tank. The storage tank capacity is 1,560m³ and is fitted with a flexible cover. Off farm storage contingency is also in place for the farm. The farm is within an NVZ and the total capacity of the farms slurry / wash water storage infrastructure is in excess of six months. No solid manure stored on site. Technical details of the installation have been summarised below and further details can be found within document. - **AH-R01-F2 – Installation Information.**

1.3 Emissions

Table 1.2 below details the point source releases to air, water and ground from the proposed installation.

Table 1.2 – Summary of Emission Points		
Emission Point Reference	Source	Nature of Release
Point Source Release to Air		
A1	Pig Housing Vents	Fully slatted flooring system with frequent vacuum slurry removal. High velocity roof fans, with an efflux of 11m/s are installed in the roof which is in excess of 5.5 metres in height. The sheds operate on a 16-week cycle (112 days), 14 weeks housed, during which the average occupancy is 80% average occupancy and two weeks turn around.
A2	Standby Generator	Releases of combustion gases from the standby generator.
Note - No carcass incinerator on site.		
Point Source Releases to Ground		
Soakaways	Roof rainwater	Contained clean roof water discharged to ground via hardcore soakaway. All operations are internal, therefore, no yard water produced or discharged via soakaway.
Point Source Releases to Surface Water / Sewer		
None - There are no surface water, trade effluent or domestic discharges from site.		

1.4 Environmental Risk Assessments

The Environmental Risk Assessment (ERA) undertaken identified those processes and activities on site that have the potential to create an environmental impact on identified environmentally sensitive receptors, under normal, abnormal and emergency (accident) scenarios. A copy of the ERA can be found within the following document- **AH-R02-F1 – Environmental Risk Assessment.** Environmental Risks have been shown to be insignificant / Permissible.

1.5 Environmental Management System

A bespoke Environmental Management System (EMS) will be implemented on site. Details of the EMS are provided within the following document - **AH-R04-F1 – Environmental Management System Summary.**

1.6 Site Condition

The site condition has been assessed in line with current Environment Agency guidance. The application Site Condition Report can be found within the following document - **AH-R05-F1 – Site Condition Report.**

1.7 Technical Standards

The Best Available Technique requirements for the installation with details on how these are met have been assessed within the following document - **AH-R03-F2 – Best Available Technique Assessment.**