



Title:	Non-Technical Summary	
Report Reference:	PF-R07-F1	
Client:	Penty Farming	
Submitted To:	Environment Agency	
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Report Issue History	<i>Report Reference</i>	<i>Details</i>
	PF-R07-D1	12-04-25 Draft for internal review
	PF-R07-F1	24-04-25 Finalised for EA Issue

1 Non-Technical Summary

1.1 Introduction

The Environmental Permit application applies to an existing Hen Unit operated by the Penty Farming – Partnership, located c. 1.5km Southeast of the Village of Burneston, at Oak Tree Farm, Swainby Lane, Swainby with Allerthorpe, Burneston, North Yorkshire YO7 4LJ. The unit currently houses 39,999 laying hens and the farm is to be expanded to 56,000 laying hen places by extending the existing shed, meeting Permitting thresholds. The National Grid Reference for the centre of the site is SE 32295 84908.

1.2 Description of the Installation

Free range hens will be housed in a shed providing accommodation for a total of 56,000 free range hens places. The site operates on an 'all-in, all out' basis, receives birds aged c.17 weeks from a grower and depletes birds at approximately 82 weeks of age, after the laying cycle has finished with 4 weeks of clean down i.e. approximately one cycle per 20 months. The shed is equipped with a ventilation system providing the required frequency of air changes via high-speed ridge fans. An aviary type system, with manure belt, facilitates twice-weekly removal of litter which is transferred off site. Additional facilities on site include a standby generator. Technical details of the installation have been summarised below and further details can be found within document. - **PF-R01-F1 – 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	Housing Vents	Aviary system with manure belts and high-speed ridge fans (11 m/s). Additional gable end fans operated during periods of hot weather.
A2	Standby Generator	Releases of combustion gases from the standby generator. Usage is 1 hour per week testing and total testing and standby usage hours < 500 per annum.
Note - No carcass incinerator on site.		
Point Source Releases to Surface Water / Sewer		
S1	Clean Roof rainwater from sheds.	Contained clean roof water discharge to land drain to the North of the site.
None - There are no trade effluent discharges from site.		
Point Source Releases to Ground		
S2	Septic Tank	Outfall of septic tank to ground.

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- **PF-R02-F1 – Environmental Risk Assessment.** Environmental Risks have been shown to be insignificant.

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 - **PF-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 - **PF-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 - **PF-R03-F1 – Best Available Technique Assessment.**