

Document Reference HB3

Hoseley Bank Poultry Farm- EPR/EP 3932 CC

The following equipment is being installed to replace ageing and damaged fans following the impact of Storm Arwen in November 2021. The new system will be more energy efficient and improve airflow through the poultry house and subsequently improve bird welfare and site resource efficiency in accordance with BAT requirements/obligations.

Technical Specification of Roof Ridge Fans and Gable End Fans for Poultry House 2 Refurbishment

Ridge Fans- Manufacturer SKOV

Total maximum ventilation per house calculated at 572,187 cubic metres/hour

9 x fans giving 133,200 cubic metres/hour ventilation

(Individual fan designed for 14,800 cubic metres/hour ventilation)

Total Air movement 270,800 cubic metres/hour

Gable End Fans- Manufacturer SKOV

4 x fans giving 137,600 cubic metres/hour ventilation

(Individual fan designed for 34,400 cubic metres/hour ventilation)

Inlets – Manufacturer STEINEN

66 x Steinen AW1-24-C

All equipment to be installed by LA Systems Limited of Derbyshire

[Information supplied based upon Quote ref Q9703-B by LA Systems dated 7/4/2022]