

Falkingham-Non-technical summary -

E. Falkingham & Sons LTD

Denby Farm is an installation owned & managed by Ian, Andrew, Michael, Margaret & Sharon Falkingham. They are a family business trading as E. Falkingham & sons LTD and will be fattening pigs on contract for Boarcross Limited, a pig production company based near Driffield in East Yorkshire. Boarcross operates several fattening and breeding units throughout East Yorkshire as well as further afield and holds a number of EPR Permits in its own right, as well as using contractors permitted as individuals.

In addition to the site and buildings, 338 hectares of grass and arable land surrounding the site is also owned by the Falkingham family who have been owner occupiers at the farm for in excess of 100 years. 120 suckler cows are kept, housed in winter and at grass in summer. Their progeny are reared to 12-18 months and approximately 10-20 suckler replacements are purchased each year. The cattle housing is separate from the installation, and along with the arable operations of the farm occupies a site to the south of the installation.

It is proposed, subject to permit issues, to provide accommodation for a total of 4,000 fattening pigs using 1 existing fully slatted building along with 1 newly constructed fully slatted building (for which planning permission has been sought and granted). Pigs will be fattened from approximately 40kg to 130kg and will come in batches, spending a maximum of 15 weeks on site. Earliest finishers will be drawn out at round 10 weeks. On this basis, approximately 3.25 cycles will be fattened per year.

The 2 sheds will be fully slatted with short term slurry storage beneath and will adhere to BAT by the frequent removal of slurry. Depth of slurry storage will be no greater than 800 mm. The side walls will be bonded construction with plastic coated steel externally, 70mm polystyrene insulation, 75mm x 50mm steel framing, white GRP internally. The roof profile, natural grey, fibre cement roof sheets on timber purlins and tussles, supported on stainless steel box section legs. Roof insulation panels bonded with: 70mm high density polystyrene, 0.7mm white plastic laminate on both sides, all panels incorporate a timber perimeter frame. Roof ventilation fans located down the centre of the roof in each building some 12 in total, with 160 side air inlets with air direction plates for ventilation and an external grill. Ventilation is by SKOV automatic system

Slurry will be extracted regular from the extraction points defined on the site plan and either spread on the land or pumped to the slurry store. The sheds will be cleaned and disinfected once empty after each 15 week cycle. Wash water goes into the slurry store and is minimised by the use of a high pressure low volume wash system.

Lighting is by LED tubes, water supply is via crystal springs double-sided stainless-steel hoppers, with extra water supply through nipple drinkers and dry feed is

delivered twice daily by automatic feeders. Mortalities are kept in either of 2 sealed lockable bins prior to collection by registered waste disposal contractor and records are kept of mortality numbers.

Feed is delivered by bulker and feed bins are protected from collision. Water for the site comes from a metered borehole supply with mains supply available as back up. Electricity for the site is provided by the wind turbines with the main supply or generator as back up if necessary.