

NON-TECHNICAL SUMMARY

Ruchlaw Produce Company is proposing to build four pig sheds on a greenfield site in Lanarkshire. There is no history of pigs on the site which is why this site has been chosen. Ruchlaw Produce want a low disease risk, highly biosecure unit in order to house gilts for supply both within the UK and abroad. The unit will be built into the hillside, 2.5m below the current surface of the field. It will be surrounded by an earth bank of 3 metres to the west, south and north of the site. This will be planted in grass with some tree planting.

Four identical slatted sheds (5 rooms with 8 pens) are proposed along with a covered external slurry store. Total capacity for the unit will be 5016 production pigs when cleaning requirements are taken into consideration. Pigs will enter pens and remain there for the duration of their time onsite. Slurry is removed from underslats every batch and emptied via a vacuum system to the slurry store.

Sheds will be fan ventilated with each room having high velocity fans. Sheds will have an insulation U-value of 0.43 and all lighting will be LED. Power Factor Correction equipment will also be installed on site.

A Collinson chain and disk feeding system will distribute feed to Crystal Spring feeders which have a good reputation for feed efficiency. Water will be sourced from a borehole, treated on site and supplied through a pressurised water system to nipple drinkers within the pens. The location of water tanks has not yet been determined and will be confirmed with SEPA when known.

Roofwater and yard drainage will be clean and collected. It will drain to a constructed pond via a swale or vegetated strip. The pond will have an overflow into existing drainage. All areas of pig movement will be covered and any livestock waste will empty into slurry storage.

Ruchlaw Produce Company operate two other PPC installations are familiar with the requirements of SEPA's Standard Farming Installation Rules (SFIR). Management techniques will be similar to those employed at the operator's other sites.