

UP3539UM – Sheephouse Permit Variation Application

010 - Non-Technical Summary

Farm Name:	Sheephouse Farm	Permit:	UP3539UM
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The installation site has been identified as being within the prescribed distance of the following European site: Cothill Fen SAC and the following SSSI: Frilford Heath, Ponds & Fens and Lamb & Flag Quarry. Previous assessment shows the installation would not have a significant effect on these sites. The site does not screen out at Newhouse Covert LWS however this variation offers environmental betterment against the already permitted emissions allowed.

Below is a summary of the proposed changes.

1. The site is to operate as a rearing and finishing site. There will be no sows on site.
Pig numbers will be:
 - a. Production Pig Places – 6000
 - b. Below 30kg pig places – 3600
2. Existing buildings are to be converted to production pig places; no new buildings are to be installed.
3. Update site plan with proposed layout and drainage
4. Add clean water emission point from roof water
5. Decommission the two finishing sheds below the muck middens and continue to use as straw storage as identified in the new site layout plan.

All pig buildings are operated to BAT, solid straw system with natural ventilation, there is no change to housing design or ventilation.

This will move the number of finishing places for pigs over 30kg to 6000. However, the farm operates a 'batch' system whereby one building is always empty for cleaning, therefore the 'operating capacity' day to day is 4,800 pigs over 30kg. There are also 3600 places for weaned pigs under 30kg.

Site Grid Ref: SU 39305 96220

Pig buildings. There are a total of 6 pig buildings, 5 of which are designed for pig finishing (labelled A-E on the site plan). The weaner/grower house is to the top of the site and labelled as such on the site plan. Buildings A and B are to be converted from original sow housing. Weaned pigs are brought onto site from own outdoor breeding herd.

All manure is collected as solid manure. Solid manure is stored on an impermeable concrete midden which is bunded with a drainage system to direct the small amount of liquids the existing covered slurry lagoon. There is no change to slurry storage capacity based on this proposal, the site continues to have 6 months slurry storage capacity. The lagoon cover is a crust.

Low energy lighting is used throughout and there are now no heat lamps used. All buildings are individually metered. Feed is dry feed from home produced crop mixed in a mobile mill and mixer which can be on site. Feed is delivered ad lib via an automated enclosed system direct from feed bins to minimise need for vehicle movements and odour/dust. All diets are formulated to match the growth stage. Drinkers used are modern nipple type to reduce waste. Feed and water use is monitored via an App to reduce leakage and waste.

Carcasses are incinerated on site, using a low-capacity incinerator approved by the APHA. The Farm also has used licenced fallen stock collection and deadstock bins and locked and covered when in use.