Non- Technical Summary
Home Farm – Ellingham

Home Farm Ellingham is operated by Oliver Simpson.

The site currently accommodates 2000 pigs >30kg in two buildings. The proposal is to build two new buildings to provide an additional 2000 pig places increasing the total to 4000 pig places in total pigs will be accommodated in all 4 buildings from 7-107kg.

All buildings are constructed to BAT standards.

The site operates on an all-in all-out batch system.

All buildings are solid floored with a straw system with scrape passages which are cleaned out daily. Buildings are fully mucked out between batch.

Ventilation is natural with auto- galebreaker roller blinds provided to the sides of the buildings with a ridge roof outlet.

All housing has been built to BAT standards.

All buildings are located on concrete hardstanding, and the site is all located on concrete hardstanding and compacted hardcore.

Water and power are provided by mains. Water is provided to livestock via non-drip nipple drinkers to minimise waste.

All feed rations are dry and brought in with diets formulated to match the growth stage of the pigs and fed ad hoc.

A covered manure store is currently under construction this will have a capacity of 3000 tonnes, the maximum quantity of manure stored is 150 tonnes before removal and spreading to operator owned land in accordance with the Manure Management Plan, the capacity of the manure store will be provide adequate storage if spreading is not possible. The building has a holding tank to collect any run-off which is removed by vacuum tanker.

A holding tank is to be provided to contain any run-off from the manure store any other dirty water will be directed to this store. Holding tank for run-off from manure store removed from tank by vacuum tanker. This is then spread onto own land in accordance with Manure Management Plan

Uncontaminated roof waters are to be collected via a piped drainage system and discharged to unnamed ditch via stone/ vegetation areas. Concrete yard areas are kept clean, and any spillages or contamination is cleaned up immediately to prevent any dirty water entering clean water routes.

All water from mucking end of shed is contained by retaining walls and directed into 55,000 litre dirty water tanks to the southeast side of both the existing and new buildings with gradient of yard areas ensuring direction of flow is toward the dirty water tanks at the mucking end of buildings 2 and 4. Total capacity of tanks is 110,000 litres the dirty water is spread to land in accordance with the Manure Management Plan.

No slurry storage is required on site any dirty water is directed to the

Run-off from clean yard areas is directed to an attenuation pond prior to discharge to unnamed ditch. A new attenuation pond is to be constructed this will be lined with overflow being discharged to the ditch. The unnamed ditch discharges eventually to Ellingham Burn.

Roof water is piped to discharge points on beck via grassed/stone areas to provide attenuation.

Deadstock is collected by licenced fellmonger as required.

Storage of materials is kept to a minimum and where possible chemicals are only brought onto site as needed. There is a bunded chemical store within the grain, storage building which also houses a back-up generator with associated bunded fuel storage.

Yard areas are maintained to clean with any spillages or contamination being cleaned up immediately/

Site location

The site is located within a rural setting in Northumberland surrounded by arable farmland. The land is undulating.

The nearest settlement is Ellingham located approximately 600m to the SE of the installation.

There are no sensitive receptors within 400m of the site, the nearest receptor is High Nest Ellingham at approximately 396m NNE of the installation this is owned and occupied by the site Operators therefore no Noise, Odour or Dust Management Plans are required.

There as several designated sites within 5km of the installation:

- Bewick and Beanley Wood SSSI 2.5km West
- Newham Fen SSSI/SAC 3.1km North North East
- Bradford Kames SSSI 4.6km North
- Newham Bog NNR 3.1km North North East

The site in not within a Flood risk zone, **Nitrate Vulnerable Zone**, Groundwater, or Source Protection Zone.

There have been no issues with odour, noise or flies and no complaints have been received regarding the sites operations.

There are no sensitive receptors within 100m therefore no Dust Management Plan is required. Residential properties within 400m are operator owned and resided in therefore no Noise or Odour Management Plans are required.