

B&S Farming Limited  
Non-technical Summary

Farm Name - Redwood Farm  
Applicant – Mr J Baker

Redwood Farm is an existing pig farm, currently under threshold, which is being completely redeveloped and expanded to accommodate 2000 sows. It is intended that the total number of pigs at the installation at any one time will not exceed 2998.

The site is situated in a rural area, located at National Grid Reference TL 29519 57495. The pig unit is approximately 2.5 hectares in size and is 3 kilometres to the northeast of Great Gransden and 1 kilometre southwest of Caxton, in Cambridgeshire.

There are four sites designated as Sites of Special Scientific Interest (SSSIs) within 5 kilometres of the farm and one Special Area of Conservation (SAC) within 10 kilometres of the site. There is an area of Priority Habitat Inventory – Coastal and Flood Plan Grazing March approximately 0.68 kilometres to the northeast of the site, and approximately 1.15 kilometres downstream. The nearest neighbours are located approximately 400 metres to the northeast of the site.

Eleven pig houses will be developed and laid out in a compact arrangement either side of a central access path with a separation of 8m between the houses. The layout of the farm has been designed to minimise movement of animals between buildings, reducing stress and health complications. Sows will be retained within the Service House for five weeks before moving to the Dry Sow accommodation for approximately 10 weeks. They will then enter Farrowing accommodation for a further 5-week period. Piglets at weaning will be transported off site for finishing elsewhere. All the houses are designed to meet the latest welfare (Red Tractor Standards) and materials to ensure a healthy livestock and all buildings will be washed down between batches.

Internally the houses will have slatted flooring and slurry will be flushed and pumped into a sealed storage tank. Ventilation air is drawn into the pig houses through inlet valves to provide the optimum living conditions for pigs. Stale air is removed using uncapped high-speed ridge/roof mounted fans, each with three metre tall chimneys in the ridge of the building. Low energy lighting is used throughout and heating is applied only where it is needed (farrowing houses). Specific details of housing and facilities are included within the buildings inventory.

Within the new Feed Centre, raw materials and co-products will be fed via augers and pumps into the mill and mix system. The feed for the pigs is a wet solution that is automatically controlled through a fully enclosed network from the Feed Centre to the units, providing the exact amount of feed required per sow/piglet. Environment Agency guidance on mill and mix will be adhered to.

Measures adopted on the farm are intended to reduce the production and emission of ammonia odours and dust and to prevent liquids escaping to the environment. This in turn should reduce the environmental impact of the farming activities.

Slurry stored on site will be outsourced to local farmers, where it will then be spread on fields not directly in the vicinity of the farm. This will be carried out in accordance with the Slurry Management Plan. The plan details the methods and timing of the operation to minimise the risk of pollution.

Carcases are incinerated on site using a low capacity incinerator approved by APHA.