

**Design & Access Statement**  
**Barn at Gunthwaite Hall**  
**2011/0508/INV**

**Purpose of proposal**

The barn will be used as a milking shed for cattle which is a primary source of income for the farm

**The Site**

The site is adjacent to the recently approved proposed slurry lagoon (2010/0703) which will be active before 2012 as required by the Environment Agency.

The lagoon will be the receptacle for the cattle slurry and is the reason for the siting of the building.

The proposal is serviced from the existing farmyard and is screened from residential elements of the farm by existing cattle sheds.

**Access**

There are no implications for the road network (Gunthwaite Lane) and no new access points are required. Movements of animals are all internal to the farm.

**Design**

The basic design is driven by the milking process. Animals enter the building at one end, are lined up to the wall on both long sides of the building and milked from equipment in the central pit. The animals then leave the building at the other main entry point. There is a separate walled off bay to process the milk.

**Structure**

The building is a typical agricultural building with a steel frame.

### **Materials**

The building will be clad mainly in agricultural grade cement fibre sheeting with a concrete panel plinth. The milking bay dairy will be clad in block-work for technical reasons.

### **Conclusion**

Generally the building will be similar in appearance to adjacent farm buildings both on the farm and in adjacent buildings. There will be no impact on listed buildings or curtilages and it will have no impact on the general environment of the farm. It is essential to move the facility to allow the farm to function economically.

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