

J R HORN

**PROPOSED AGRICULTURAL BUILDING
AT BROMLEY FARM'S BIRDSEDGE FARMYARD,
CUMBERWORTH LANE, BIRDSEDGE, HD8 8XW**

**CONSTRUCTION ENVIRONMENTAL
MANAGEMENT PLAN**

1. Earthworks and excavations:

The site will first be checked for ground nesting birds. None have been seen to nest at this location in the past. Mr Horn will clear 6" of sod and topsoil from the surface of the site using a small 3CX digger, loaded into a tractor and trailer parked on the adjacent hard core farmyard and taken to the main farmyard. This will take 2 days. The equipment is low noise, slow-moving agricultural equipment.

2. Details of type and method of foundations:

It is a steel frame kit building. As the building bolts on to the existing adjacent shed, there are only 8 steels to insert into the ground. The 8 steels sit on concrete pads that are circa 1000mm square and 1000mm deep into the ground.

A 1000mm x 1000mm x 1000mm deep hole is dug for each steel using the 3CX digger, the hole is filled with concrete from a readymix lorry and the steel is bolted on to the concrete at ground level. This is a safe method as the concrete is directed straight out of the lorry into the pre-dug holes.

The material excavated will be removed by tractor and trailer. This will take 2 days.

3. Details of any other machinery:

The kit building consisting of concrete blocks, timber boarding and fibre cement roof sheets will be delivered to the yard by arctic lorry. A small Manitou 527 telehandler will unload the materials to the adjacent site, where it will be fitted together by hand using the telehandler and a cherry picker. This will take 3 days.

4. Drainage details:

No land drains will be required to be dug. Surface water is to be collected by guttering and drainpipes directed into a bowser.

5. Frequency of deliveries throughout the construction period:

The concrete blocks will be delivered on one arctic load, with the rest of the building kit delivered on another, into the existing hardcore farmyard. Readymix concrete will be delivered once for the steels and once for the floor.

6. Working Hours

All deliveries and construction will be limited to between 9am and 4pm to ensure working is outside dawn and dusk to limit effects on any surrounding wildlife.

7. Spill kits

In case of oil or diesel leak from any of the machinery, a spill kit of absorbent granules will be on site during the construction phase.

8. Working Area

Stakes and electric fencing will be used to demarcate the working area, this will be 3m wider than the building footprint. This will keep machinery well away from the rest of the field and hedgerow to the east.