

PRIOR APPROVAL FOR THE PROPOSED CHANGE OF USE OF AN AGRICULTURAL BUILDING TO A DWELLING

Former farm site to the rear of 17 & 21 Main Street, Woodnewton



STRUCTURAL REPORT

To be read in conjunction with CMPS drawing numbers 17.06.25 and 17.06.26

There are two barns on the former farm site to the rear of 17 & 21 Main Street.

BARN 1

Age	50 years approximately
Gross floor area	132 m ²
Eaves height	4.4 m
Ridge height	5.7m
Substructure	Concrete pad foundations for portal stanchions. 150mm thick reinforced concrete floor slab
Superstructure	Steel portal frame in three bays with steel purlins and sheeting rails.
Roof cladding	Asbestos cement sheet
Wall cladding	Asbestos cement sheet and profiled steel sheet
Doors	Double full height sliding doors in gable end
Condition	The building is generally watertight. The steel frame and concrete floor slab are in good, sound condition

Barn 1 Photographs



NE gable end



SE Elevation



NW elevation



Cladding detail



Interior general



Interior detail

BARN 2

Age	40 years approximately
Gross floor area	172 m ² (excluding lean to)
Eaves height	4.8 m
Ridge height	6.8m
Substructure	Concrete pad foundations for portal stanchions. 150mm thick reinforced concrete floor slab
Superstructure	Steel portal frame in three bays with steel purlins and sheeting rails.
Roof cladding	Asbestos cement sheet with rooflights
Wall cladding	Concrete block and asbestos cement sheet
Doors	Double full height sliding doors in gable end
Condition	The building is generally watertight. The steel frame and concrete floor slab are in good, sound condition
Notes	There is a badger sett on the south west corner of the building

Barn 2 photographs



SE gable end

STRUCTURAL REPORT – Barns rear of 17 Main Street, Woodnewton



NE elevation



SW elevation and lean to



Exterior detail



Interior detail



Roof structure and rooflights