

BLACKETT-ORD CONSERVATION ENGINEERING

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Site Inspection Report

Date of Visit: 28 July 2025

Project: Crane Wood Barn

Job No: B53

Report No:
01

Author: CB-O **Check:**

Attendees:	Charles Blackett-Ord	BOCE
	Abigail Martin	BOCE
	Robbie Taberner	Owner

1. Introduction

This barn is a curtilage structure associated with the listed farmhouse. Repairs are subject to a grant for repairs to traditional buildings.

2. Inspection

The building was inspected by Charles Blackett-Ord CEng FICE CARE and Abigail Martin on 28 July 2025 which was a dry sunny day. All parts were available for inspection and a ladder was used to inspect the higher parts of the roof structure. Robbie Taberner was also on site.

3. General Description

The building is a standard traditional threshing barn with a rear outshut. The main barn has two kingpost roof trusses supporting purlins and a sheeted roof. The rear outshut has one original truss, the other having been replaced with a steel beam. The roof covering is slate.

4. Structural Defects

The walls are soundly built of rubble masonry in lime mortar.

The roof of the main barn has a number of defective purlins, probably dating from before the replacement of slate with sheeting, and although they are adequate for a lightweight sheet roof some need to be replaced if they are to carry slate. These are identified on the accompanying plan drawing.

The remaining timber truss in the rear outshut has wet rot at its upper end where it is built in to the rear wall of the main barn. This needs a timber repair as shown on the drawing.

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5. List of Photos

Photo 1: Main Barn - Righthand Side of Roof

Photo 2: Main Barn – Lefthand Side of Roof

Photo 3: Main Barn – Rotten Ridge

Photo 4: Main Barn – Split in Oak Truss

Photo 5: Shippon – General Roof Structure

Photo 6: Shippon – Rotten End of Truss

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Photo Five: Shippon – General Roof Structure



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