

**Structural Statement for
Barn Conversion
Peel Cottage Barn
West Woodburn**



**14th June 2022
Prepared by Rogers Design Ltd**

Introduction

Rogers Design Limited have been commissioned by Mr and Mrs Findler to produce a structural statement for the above project. This report serves to confirm if the existing building is suitable for conversion in line with the pending planning application.

Location

The barn is located in West Woodburn, Northumberland adjacent to the Redwater Lakeside Lodges. Refer to figure 1 for location plan.

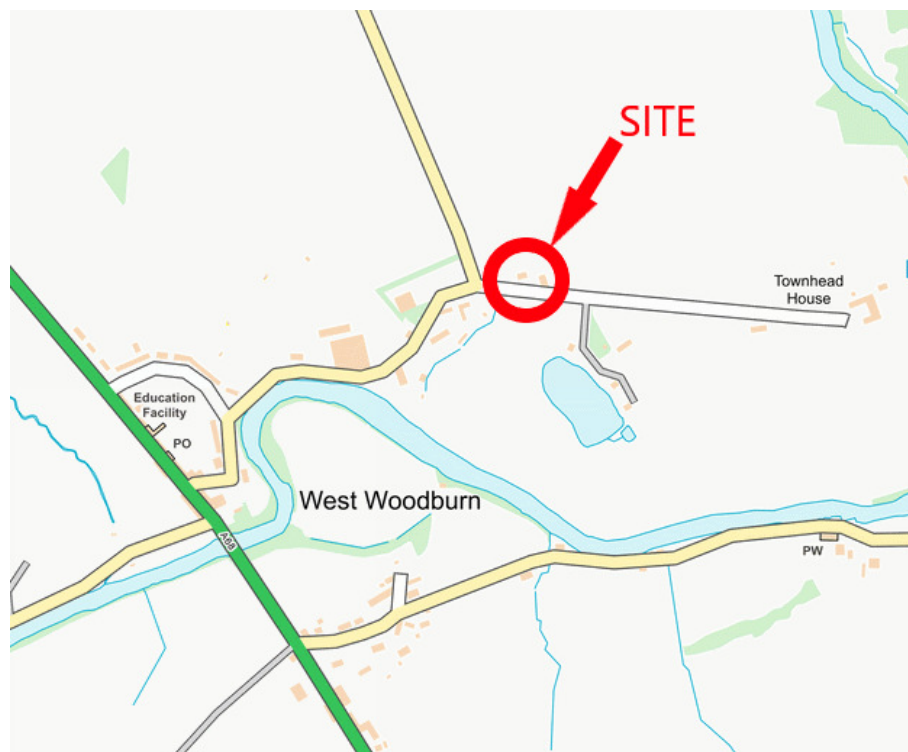


Figure 1 - Location Plan

Construction

The existing barn is of traditional construction with a slate finished roof and stone clad walls. The walls to the building are generally solid stonework. There are some areas where repair works have been carried out and infill blockwork has been installed.

The walls are generally plumb with very little deviation from vertical. There are no signs of distress to the roof structure and the pitch of the roof is consistent with no 'dip' adjacent to the main truss positions.



Figure 2 - Internal photo showing wall and roof structure



Figure 3 - Internal photo showing gable wall/ roof



Figure 4 - External photo showing lean too to East

Conclusions

Given the current condition of the building we conclude that the building is suitable for conversion following minor remedial works, to be confirmed at construction stage.