

Our Ref: WDS/05/4415/LETT0011

28<sup>th</sup> April 2022

Avison Young  
No.4 St Pauls Square,  
Old Hall Street,  
Liverpool,  
L3 9SJ

**WHINBARROW DESIGN  
SERVICES LIMITED  
CIVIL & STRUCTURAL  
ENGINEERS**

**Whinbarrow House  
Aspatria, Cumbria,  
CA7 2PJ.**

For the attention of Mrs O Harker

**RE: Site Survey, Seascale Hall Farmhouse. Internal Remedial Works**

Dear Madam

As requested we carried out a further structural inspection at Seascale Hall Farmhouse and have outlined our comments below:-

1. The timber floor beams exposed in the dining room adjacent to the kitchen area are a similar specification to those noted in our letter report WDS/04/4415/LETT007. We therefore recommended that these beams were strengthened as advised for the kitchen beam. The new 152 UC 37kg/m Grade S355 steel beam have been located centrally beneath the existing timber beam (similar to the kitchen beam) with the timber beam fully packed up off the steel section over the full width of the timber section using slate/steel/hardwood packing. The beams bearing, padstones and fire boarding should be as previously recommended for the kitchen beam

I hope you find the above acceptable however should you have any queries please do not hesitate to contact me.

Yours Faithfully

Mr Tom Short B. Eng. (Hons), C. Eng., MICE  
For WDS Limited  
Cc Mr S Brown