The Old Cross, Old Glossop

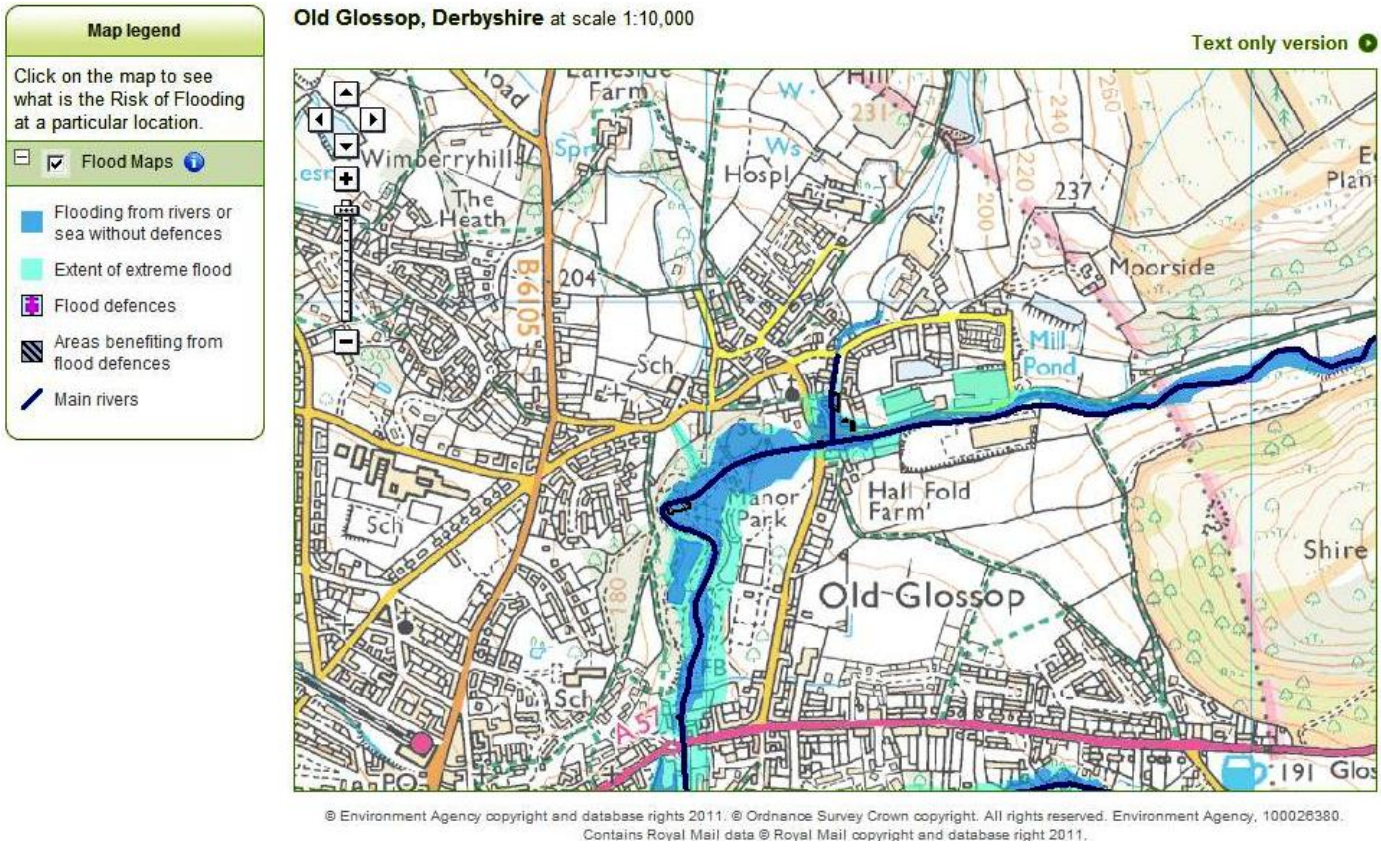
Flood Risk Assessment **10th November 2012**

INTRODUCTION

The Old Cross itself is located at Old Cross, Old Glossop. The site has pedestrian access from the public highway with on street parking. The monument is scheduled with the cross shaft dating from the 13th Century, and is situated in the conservation area and heritage region of Old Glossop. The listed building which this Flood Risk Assessment relates to is for the proposed works as detailed below:-

- Repair to damage caused by vehicle collision with the Cross in early 2012;
- Raising of whole Structure, including plinths to reveal approximately 150mm of base plinth;
- Assumed buried existing support stones to corner of base plinths (as shown in image 'The Old Cross, late 19th Century' above) to be lifted and installed or new in Millstone Grit stone to match existing stone to exposed parts of Cross.

FLOOD RISK EVALUATION



The above Flood Risk evaluation map has been taken from the Environment Agency website and is centred on the Old Cross in Old Glossop. This shows the cross as being in

an area susceptible to 'Flooding from rivers or sea without defences'. The nearby watercourse identified as the source of flooding locally has no defences.

MITIGATION

Reference has been made to NPPF section 10, however due to the nature of the monument and that this is a repair to a structure without habitable volume then the tests therein prescribed are not applicable; especially given the footprint of the monument.

CONCLUSION

Whilst the monument is in a 'Flood Zone 2' classified area it is unlikely that provision of flood mitigation measures would be reasonable or economical, and furthermore the structure should be capable to accept some flooding without detriment to the overall structure or with the need for only minor repair.