

ELSDON MILL BRIDGE MORTAR SAMPLE PANEL

A sample panel of pointing has been prepared by Gary Simpson, Stone Mason of Heritage Consolidation Limited, who will be undertaking the re-pointing works to Elsdon Mill Bridge. The sample reflects the mason's interpretation of the consistency and colour of the mortar that best suits the existing sandstone masonry using constituents that will complement the historic fabric of the bridge. The mortar comprises sand/grit aggregate and Natural Hydraulic Lime NHL3.5. The proportions are 2:1 aggregate/sand:NHL3.5. Photographs of the mortar sample are given below.



Photograph 1 – Mortar Sample in Parapet Masonry



Photograph 2 – Mortar Sample in Parapet



Photograph 3 – Mortar Sample in Parapet



Photograph 4 – Mortar Sample Panel in Parapet.

The red staining is caused when the lichen that is growing on the face of the stone reacts with the lime, this is commonplace and the staining fades naturally.