



BR2173 Holt Fleet Bridge Refurbishment

Information Release

Number 2

CONTRACT PROGRESS UPDATE

Date

21 February 2011

Update:

- Enviro wrapping of the scaffolding is about to commence to protect the environment from the hydro demolition arisings.
- Mobilisation of the plant to remove the near 100 year old concrete from the struts is commencing this week. The hydro demolition involves the use of water at very high pressure to remove the concrete without damaging the reinforcement from the 1928/1929 strengthening, and the cast iron from which the bridge was originally constructed. The arisings will be collected in tanks and then passed through a 'silt buster' to separate the particles from the water in which they are suspended.
- The removal of vegetation from in an around the structure has commenced so the sandstone masonry can be exposed in readiness to start raking out the loose joints in readiness to receive new mortar pointing
- Lime based mortar trials, are being undertaken before the agreed mix is applied to the bridge itself.
- Hammer surveys are to be carried out on all the concrete surfaces to the underside of the deck slabs to confirm the areas to be cut out by hydro demolition, and receive concrete repair.
- Following considerable set up operations associated with such work the main work is about to commence.
- The next information release will contain details about the main elements of the strengthening work.





Downstream Elevation



Scaffolding to parapet ready to receive Enviro-encapsulation



Congested access within the bridge



Upstream Elevation

Contact Information:

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Further information can be seen at [copy and paste into browser]:

<http://www.worcestershire.gov.uk/cms/transport-and-streets/streets/transport-infrastructure-schem.aspx>

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