

Planning Design and Heritage Statement

The proposed works are the replacement of the mill's upright shaft and the removal of three metal restraints which currently fix the sprattlebeam at the base of the shaft in place rather than allowing adjustment of the bottom bearing of the shaft to take place.

The shaft will be made of oak and replace the current one which has cracked and warped over time and is now, according to Malcolm Cooper (millwright), causing vibration within the mill's machinery which is being transferred into the building.

The dimensions of the upright shaft are as follows:

Length: 5800mm

Width: 800mm at widest point,

The proposed works are to be a direct replacement to the current shaft. The current sprattlebeam will not be replaced, it is only the metal restraints that will be removed. Paired wedges will be installed to reinstate the original method of adjustment.

Heritage Assets and Heritage Significance

The Mill Complex has a number of historically significant buildings and structures listed by Historic England:

- The Mill Cottage, Park Road, Worsbrough Grade II Listed no' 1192294 (4th December 1986) now known as the Miller Tea rooms and visitor centre.
- Worsbrough Corn Mill Park Road Grade II* listed no' 1151044 (11th December 1966) used today as a museum and corn mill.
- Bridge some 60 metres from the Mill Grade II listed no'1151045 (11th December 1966)

In terms of planning, design and heritage we have consulted with the Council's Senior Conservation Officer with regard to the replacement and removal of the restraints.

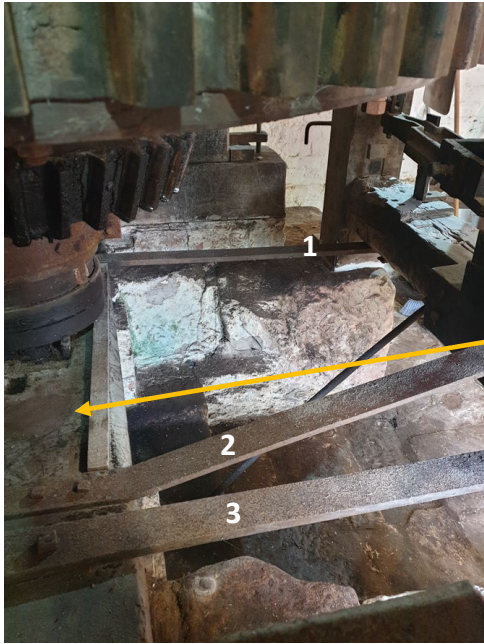
The building containing the mill machinery is Grade II*. As such we recognise that it has heritage significance and is sensitive to change, hence the consideration taken to ensure that the solution proposed minimises the impact on the building both physically and aesthetically. It should also reduce the vibrations that are being transferred from the machinery to the building and allow future adjustment of the upright shaft.



Upper part of upright shaft



Lower part of upright shaft



Metal restraints (numbered) fixed to sprattlebeam

Impacts and Justification

As the works proposed are the replacement of the existing upright shaft and the removal of non-original metal restraints they will have a positive impact on the mill by reducing vibration and allowing proper adjustment of the bottom of the upright shaft.

The works will have zero impact on the external appearance of the building and be an improvement on the current upright shaft and sprattlebeam.

We feel that the proposal is justified and accords with BMBC Local Plan policies.