

The work entails routine maintenance to the Horsham stone roof required to repair extensive cracking of the mortar used to bed in the stones. Please note the work is focused on the mortar and intends to preserve the stones and return them to their original setting. In the supplementary document of photos there is evidence provided that the roof was last repaired around 2011. I was not the owner of the property at the time and have no references for who carried out the work or the extent of the repairs made. In the same document I have highlighted the state of the roof at the moment and the need to carry out the maintenance work.

The work will be carried out by BJN Roofing Contractors Ltd to carry out the work as they have extensive experience of this type of roof <https://bjnroofing.co.uk/>

The current schedule of work is as follows

- Strip the existing stones and battens
- Stack the serviceable stones in correct order for re-use in the manner required for a Horsham stone roof
- Replace damaged stones with second hand Horsham stones of a like-for-like nature (please note the stones are in generally good condition so it is anticipated that no more than 5% of the stones will need replacing)
- The stones will be re-used in the same number of courses as the existing stones, the gauge will NOT be stretched
- A breathable Tyvek membrane will be installed together with treated battens 50mm x 25mm to be fixed to the existing gauge
- Each stone will be bedded and pointed with natural slate shades in a sand and grit St Austier 3.5 lime mortar
- A double course of stones will be used at the eaves, together with type 5U eave sheet
- Stones will be bedded, fixed and pointed on natural slate undercloak
- Stones to be cut to 1 no mitred valley, together with code 4 lead soakers, this will be the same at the abutment to the walls and chimney
- Code 4 lead soakers and flashings will be used
- Clay hogs back ridge tiles will replace the current clay ridge tiles to maintain the appearance consistent with the historic significance of the roof
- Any timbers that require repair will be managed in a similar fashion with like-for-like and sympathetic treatment of the roof. At this stage I don't anticipate any timbers to be replaced

Please note the work will have no change to roof profile, pitch, appearance, or material ensuring that there will be no significant alteration of the historic fabric or change to the appearance of the property.