



**DUCHY *of* CORNWALL**

## Method Statement – Render Removal and Repointing



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## Method Statement – Veronica Lodge

### 1.0 Removal of Cementitious Render from Dressed Granite Façade

The existing cementitious render should be removed using hand tools. The use of powered hammers drills or angle grinders are prohibited.

It is believed that large sections of render have blown and will come away with little effort using a club hammer. Chisels are to be used as required to carefully lift the render away from the dressed granite without causing damage to the substrate.

Removal will start at the top of the elevation and work down wall.

A small sample area has been removed as per Figures 1 below:



Figure 1: Showing dressed granite beneath render

### 2.0 Repointing Exposed Dressed Granite Façade

#### Lime Mortar

Upon removal of the render, a sample of lime mortar will be taken in order to match the mortar for repointing the dressed granite façade. Products to be sourced from Cornish Lime Company.

The pointing style thought to be brushed and flat and only localised repointing where necessary will be undertaken to match existing. Extent will be established upon removal of cementitious render.



## Method Statement – Veronica Lodge

### Repointing Method

- Remove mortar from joints to walls without causing any damage to arise using toothed masonry, plugging and jointing chisels along with hack saw blades or bent spikes. Use of hacking hammers, cold chisels or angle grinders are prohibited.
- Never cut masonry or wider width of joint.
- Rake out all external stonework to a clean square face 30 mm deep or width of joint, whichever is greater.
- Re-point external walls using lime mortar as above. Mortar is to be well and firmly pressed into the joints to fill the whole of the cavity, using a narrow pointing trowel or spoon, taking care to avoid smearing over the face of the stonework.
- Mortar to be finished with a flat rough surface recessed approximately 2-4 mm behind the face of the adjoining masonry using a wood tool, after the initial set has taken place, and finished with a brush or sacking to expose the aggregate. The mortar is to follow any irregularities of the stonework.
- Sample area 2 sq metres to be approved by Surveyor before re-pointing can proceed.