

16 Prince of Wales Road

Photographic Schedule for proposed localised repairs

07/06/16



1) Upper part of cupola – for information



- 2) Lower part of cupola showing typical double scroll detail to corner. This sits on a timber plinth weathered by a lead flashing. Immediately below is a lead covered cornice that has been sheathed in Kemperol, a reinforced liquid coating. It is not known when this was applied, but it was not part of the lead replacement works carried out in 2014 & therefore pre-dates it.



Typical abutment junction between lead capping & timber scroll. The screwdriver shows loss of bond to the perimeter sealant in an awkward internal corner. The capping is cut to follow the perimeter of the scrolls & relies on the sealant for weatherproofing. This & other similar points of failure leak under particular conditions of wind & rain. The capping downturn is also far too short & vulnerable to penetration from wind-blown rain.

The repair proposal is to sheathe the lead corner cappings in Kemperol, turned up to the abutments & also down to meet the existing Kemperol upstand.



3) Close up of timber plinth immediately beneath scrolls with lead capping lifted. This shows the vulnerability of the plinth to leakage due to the built up construction.



4) Typical leak beneath scroll plinth (looking upwards).