HOLDEN CONSERVATION LTD

Pender Bust
University College London



by
Holden Conservation Ltd.
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Condition.

Bust The base of the bust had two areas of damage, where previous repairs had failed.

Socle A previous break on the top edge of the socle has failed.

There were brass, lead and ferrous fixings in the bust and socle.

Conservation Treatment.

The previous fixings were removed using a drill and hand tools.

Bust The two areas of damaged were repaired with polyester resin and marble dust, tinted to match the marble.

Socle The broken section was re-adhered using a stainless steel pin and polyester resin. The joint and small areas of loss were filled with polyester resin and marble dust, tinted to match the marble.



Detail of the repair to the bust.

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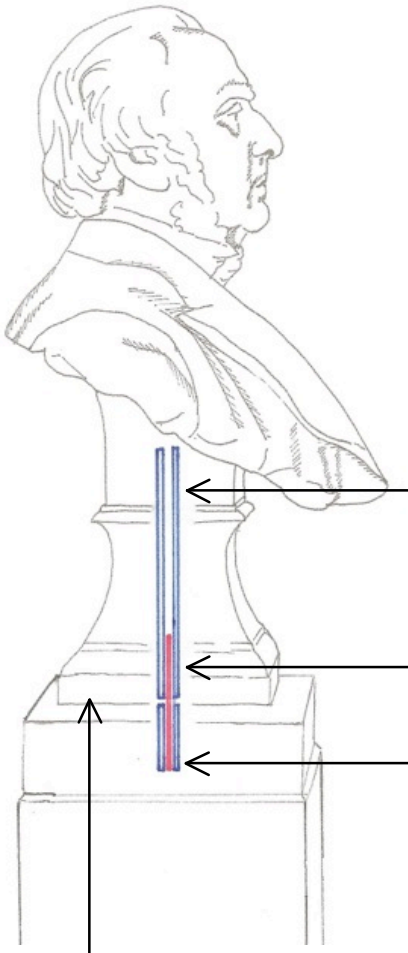
Detail of the repair to the bust.

Detail of the repair to the socle.

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Installation of Bust.

The fixing system used to fit the bust and socle to the pedestal will allow the bust and socle, which are adhered together, to be lifted off the pedestal if they need to be moved but prevent the bust from being pushed off the pedestal. The joint between the socle and the pedestal was pointed to prevent the bust from being turned on the pedestal.



10mm stainless steel tube was used to fix the bust and socle together, using polyester resin.

A stainless steel dowel was used to fix the bust and socle to the pedestal. The dowel fitted tightly into tube, but was not adhered in any way.

10mm stainless steel tube was fixed into the top of the pedestal using polyester resin.

The joint between the socle and the pedestal was pointed with commercially modified gypsum filler and then tinted with acrylic paint to tone with the marble.

- 10mm stainless steel tube.

- Stainless steel dowel.