

UNIVERSITY OF SOUTHAMPTON  
SCHOOL OF CIVIL ENGINEERING AND THE ENVIRONMENT

### TEST CERTIFICATE

#### Pushover test on a memorial stone support system for the Memorial Stone Centre.

A pushover test was carried out on a memorial stone support system supplied by the Memorial Stone Centre and installed to their instructions. The load was applied horizontally to the top of the head stone by means of a hydraulic jack. The magnitude of the load was measured by a calibrated proving ring.

The maximum load applied was 250kg (2500N). At this load there was a visible lean to the stone. On load removal there was recovery of most of the deflection and it was impossible to move the stone by hand.

The test was discontinued when the jack reached the end of its' travel. The specimen was capable of carrying a higher load 250kg.

S.S.J. Moy, BSc., PhD., CEng., FICE.  
17<sup>th</sup> May 2004.

*S.S.J. Moy*