

FORTH ROAD BRIDGE CABLE BAND BOLT REPLACEMENT DATA RECORD SHEET

BOLT LOCATION:
PANEL POINT 22 N.E.

**READINGS
USING
BOLTSAN**

TEMPERATURE: 9.7 °C
TEMPERATURE: 11 °C (Bolt Scan)

DATE: 27th April 2009

BOLT I.D	A	A							
BOLTSCOPE 2 BOLT No.	8	22							
L-REF	649.4mm	662.01mm							
PRESSURE @ INITIAL LOAD	15225psi								
INITIAL LOAD	639kN								
PRESSURE @ INTERMEDIATE LOAD	17000psi								
INTERMEDIATE LOAD	NONE TAKEN								
PRESSURE @ FINAL LOAD	20000psi								
FINAL LOAD	831kN	658kN							
ELONGATION	2.08mm	1.92mm							