



**FORTH ROAD BRIDGE
CABLE BAND BOLT REPLACEMENT
DATA RECORD SHEET**



BOLT LOCATION:
PANEL POINT 42 NORTH EAST

TEMPERATURE: 12 - 16 °C

DATE: 22nd MAY 2009

BOLT I.D	A	B	C	D	E	F	G	H
BOLTSCAN MACHINE 184 BOLT No.						BOLT No. 147 BAND 3		
L-REF						661.33mm		
INITIAL LOAD						695.5kN		
PRESSURE @ INITIAL LOAD						21000psi		
INTERMEDIATE LOAD						770kN		
PRESSURE @ INTERMEDIATE LOAD						21100psi		
FINAL LOAD						775.2kN		
PRESSURE @ FINAL LOAD						21000psi		
ELONGATION						2.26mm		