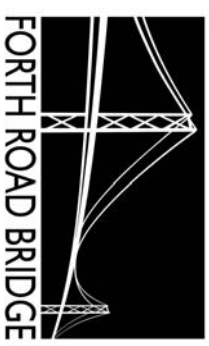


FORTH ROAD BRIDGE CABLE BAND BOLT REPLACEMENT DATA RECORD SHEET



BOLT LOCATION: PANEL POINT 18 NORTH EAST				TEMPERATURE: 15°C		DATE: 23 rd April 2009		
BOLT I.D	A	B	C	D	E	F	G	H
BOLTScope 2 BOLT No.	3	4	5	2	6	7	N/A	N/A
				USING RSL6				
L-REF			649.38mm	649.19mm	649.86mm			
PRESSURE @ INITIAL LOAD	10000psi		15000psi	15225psi	15000psi			
INITIAL LOAD			738kN	329kN	657kN			
PRESSURE @ INTERMEDIATE LOAD	15000psi		18000psi		17000psi			
INTERMEDIATE LOAD			939kN	491kN	936kN			
PRESSURE @ FINAL LOAD	20000psi (approx.)	BOLT NOT DE-TENSIONED				BOLT NOT DE-TENSIONED		
FINAL LOAD	780kN (approx.)		815kN	760kN	846kN			
ELONGATION	BOLT DID NOT DE-TENSION		2.025mm	1.9mm	1.905mm			