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# ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM BQF 075:191/95

BOREHOLE No : 143  
 SHEET : 1 OF 1  
 REFERENCE No : H8096

PROJECT : PACIFIC MOTORWAY LOGAN RIVER SERVICE ROAD BRIDGE FOUNDATION INVESTIGATION  
 LOCATION : Pier 4 grid ref 19578.5E 140050N  
 PROJECT No : MP1006 SURFACE R.L. : -5.80 DRILLER : R & D DRILLING  
 JOB No : DATUM : AHD DATE DRILLED :

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING CORE DRILLING CASING OTHER	RQD (%) CORE REC%	SAMPLE	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH				DEFECT SPACING (mm)			GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
							EH	VH	H	M	VL	20	80			
0	-5.80				SILTY SAND/SANDY SILT Pale grey to pale brown, wet, very loose to medium, alluvium.											
1																
2																
3																
4																
5	-10.65				GREYWACKE GREY MEDIUM GRAINED METASEDIMENTARY ROCK SW: Minor brown ironstaining only along defects. Occasional clay infilled defects. Defects: multidirectional									Is (50) = 2.67MPa  Is (50) = 5.33MPa Quartz band (5mm) Clay infill (10mm).  Is (50) = 3.51MPa  Argillite bands with steep dipping (>60 degrees)  Is (50) = 3.14MPa	x  x  x  x	
6			100													
7																
8																
9			100													
10	-15.56		100		END OF HOLE											

REMARKS :

LOGGED BY

PACIFIC MOTORWAY  
LOGAN RIVER BRIDGES

HOLE 143  
START 4.85  
END 9.76

H 8096  
1 OF 1  
SEP 1997

MP1006

