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# ENGINEERING BORELOG

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

BOREHOLE No : 141  
SHEET : 1 OF 2  
REFERENCE No : H8094

PROJECT : PACIFIC MOTORWAY LOGAN RIVER SERVICE ROAD BRIDGE FOUNDATION INVESTIGATION

LOCATION : Pier 3 Grid ref 19573.5E 140070.5N

PROJECT No : MP1006

SURFACE R.L. : -2.78

DRILLER : R & D DRILLING

JOB No :

DATUM : AHD

DATE DRILLED : 09/09/97

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING CORE DRILLING CASING OTHER	RQD (%)	CORE REC%	SAMPLE	MATERIAL DESCRIPTION	USC WEATHERING EH VH H M L VL	INTACT STRENGTH	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
0	-2.78											
1						SILTY CLAY Dark brown to dark grey, moist to wet, very soft alluvium. High organic content and high plasticity.						
2												
3						Grading into grey moist, clayey sand with some peat bands (10mm).					RW, N=<1	SPT
4							CH					
5												
6											1,2,1 N=3	SPT
7												
8	-10.78					INTERBEDDED GREYWACKE AND ARGILLITE GREY TO BLUE GREY, FINE TO MEDIUM GRAINED BEDDED METASEDIMENTARY ROCK. STEEP BEDDING (>70 DEGREES) (HW: remarks)	HW				30/110 N>50	SPT
9	-11.38					MW: Slightly brown ironstaining through out mainly concentrated along defects, multidirectional defects.	MW					
10	-12.78											

REMARKS :

LOGGED BY



PACIFIC MOTORWAY  
LOGAN RIVER BRIDGES

HOLE 141  
START 8-61  
END 13-69  
  
H 8094  
1 OF 1  
SEP 1997

MP1006

