ENGINEERING BORELOG

Main Roads

BOREHOLE No : 392
SHEET : 1 OF 1
REFERENCE No : H7981

PROJECT : PACIFIC MOTORWAY - FOXWELL ROAD OVERPASS FOUNDATION INVESTIGATION
LOCATION : Grid Reference 30810.0 E, 122142.5 N
PROJECT No : MP1006 SURFACE R.L. : 11.21 DRILLER : Schneider
JOB No : DATUM : AHD DATE DRILLED : 26/3/97

DEPTH (m)	R.L. (m)	AUGER / CORE DRILLING / CASING / OTHER	RQD ( )% CORE REC%	CORE LOSS	MATERIAL DESCRIPTION	USC	WEATHERING	INTACT STRENGTH (EH VH H M L VL)	DEFECT SPACING (mm) (20 60 200 600 2000)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES	TESTS
0	11.21				INTERBEDDED GREYWACKE AND ARGILLITE GREY, FINE TO MEDIUM GRAINED, SLIGHTLY METAMORPHOSED SEDIMENTARY ROCK. WELL BEDDED THROUGHOUT.								
1					XW - pale grey/brown, generally exhibits engineering properties of very stiff clayey silt to very dense silty sand.	XW					30/130 N>50	SPT	
											30/105 N>50	SPT	
2	9.31				HW - pale grey/brown, ironstained defects, minor clay films along defects.	HW					15,30/90 N>50	SPT	
	8.61				MW - grey and pale brown, ironstained defects, occasional clay films along defects.						Is(50)=0.19MPa		x
3											jt, 80 -90 , very irregular rough, Fe St Is(50)=0.06MPa		x
											jt, 15 , planar, rough, Fe St Is(50)=0.16MPa		x
4											bedding 30 Is(50)=0.13MPa		x
											Is(50)=0.35MPa		x
5			100			MW					jts, 60 , 83 , planar,Fe St core completely fragmented		
											Is(50)=0.22MPa		x
6											jt, 57 , planar, smooth, Fe St		
											Is(50)=0.31MPa		x
7	4.11		100								jt, 54 , planar, rough, Fe St		
					END OF HOLE								
8													
9													
10													

REMARKS :

LOGGED BY
T.Lawson

PACIFIC MOTORWAY - FOXWELL ROAD O'PASS

HOLE 392
START 2·6
END 7·1

H 7981
1 OF 1
APRIL 1997

MP1006