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# ENGINEERING BORELOG

BOREHOLE No : <u>391</u>
SHEET : <u>1</u> OF <u>1</u>
REFERENCE No : <u>H7980</u>

PROJECT : PACIFIC MOTORWAY - FOXWELL ROAD OVERPASS FOUNDATION INVESTIGATION  
 LOCATION : Grid Reference 30735.7 E, 122131.0 N  
 PROJECT No : MP1006 SURFACE R.L. : 10.93 DRILLER : Schneider  
 JOB No : \_\_\_\_\_ DATUM : AHD DATE DRILLED : 25/3/97

DEPTH (m)	R. L. (m)	AUGER CORE DRILLING CORE DRILLING CASING OTHER	RQD (%) CORE REC%	CORE LOSS	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH				DEFECT SPACING (mm)				GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
							EH	VH	M	VL	20	60	200	600			
0	10.93																
1					GREYWACKE GREY, MEDIUM GRAINED, SLIGHTLY METAMORPHOSED SEDIMENTARY ROCK.  XW - pale grey/brown, generally exhibits engineering properties of very stiff clayey silt to very dense silty sand.	XW								30/130 N>50	SPT		
2														some HW 30/120 N>50	SPT		
3	8.63				MW - brown, ironstained defects, minor clay films along defects.									30/60 N>50 jt, 40 , irregular, rough, Fe St Is(50)=0.44MPa	x		
4			100			MW								jt, 60 , irregular, rough, Fe St Is(50)=1.08MPa	x		
5														Is(50)=1.28MPa jt, 80 -90 , slightly irregular, rough, Fe St Is(50)=2.60MPa	x		
6	5.63		100		END OF HOLE									jts, 45 -70 , irregular, rough, Fe St	x		
7																	
8																	
9																	
10																	

REMARKS : \_\_\_\_\_

LOGGED BY  
**T. Lawson**

PACIFIC MOTORWAY PIMPAMA TO OXFENFORD

HOLE 391

START 2:30

END 5:30

H 7980

10F1

APRIL 1997

MPI006

