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# ENGINEERING BORELOG

BOREHOLE No : <u>390</u>
SHEET : <u>1</u> OF <u>1</u>
REFERENCE No : <u>H7979</u>

PROJECT : PACIFIC MOTORWAY - FOXWELL ROAD OVERPASS FOUNDATION INVESTIGATION  
 LOCATION : Grid Reference 30783.4 E, 122130.5 N  
 PROJECT No : MP1006 SURFACE R.L. : 9.52 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	H	M	20	80	200	600			
0	9.52				INTERBEDDED GREYWACKE AND ARGILLITE GREY, FINE TO MEDIUM GRAINED, SLIGHTLY METAMORPHOSED SEDIMENTARY ROCK. THINLY BEDDED TO LAMINATED THROUGHOUT.	XW											
1	8.32				XW - pale grey/brown, generally exhibits engineering properties of very stiff clayey silt to very dense silty sand.											30/140 N>50	SPT
2	7.22				HW - pale grey/brown, ironstained defects, minor clay films along defects.	HW										30/90 N>50	SPT
3					SW - grey and pale brown, ironstained defects.											30/60 N>50	SPT
4						SW										Is(50)=0.56MPa jt, 80 -90 , slightly irregular, smooth, Fe St	x
5	4.22		100													Is(50)=0.34MPa bedding 30 , thin, tight	x
6					END OF HOLE											jt, 73 , planar, smooth, Fe SE Is(50)=0.75MPa	x
7																jt, 50 , planar, smooth, Fe St Is(50)=1.25MPa	x
8																	
9																	
10																	

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

LOGGED BY <b>T. Lawson</b>
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PACIFIC MOTORWAY PIMPAMA TO OXFENFORD

HOLE 390  
START 2.30  
END 5.30

H 7979  
IOF1  
APRIL 1997

MP1006

