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ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND
SYMBOLS REFER FORM F873 NOV/87

BOREHOLE No : 2
SHEET : 1 OF 2
REFERENCE No : H7164

PROJECT : PEDESTRIAN OVERPASS OVER GATEWAY ARTERIAL AT DEAGON
 LOCATION : PIER 5 -38222E 47658N
 PROJECT No : 1-694 SURFACE R.L. : 5.27 DRILLER : DALY BROS
 JOB No : 140/U13C/41 DATUM : AHD DATE DRILLED : 25/2/93

DEPTH (m)	R.L. (m)	AUGER 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
0	5.27				CLAY Grey, with some brown mottling, firm, moist alluvium. medium to high plasticity. some sand content and plant roots in top 1.5m.	CH				N=7	U48 SPT
1											
2											
3	2.07				BASALT GREY, FINE GRAINED, MASSIVE, VOLCANIC ROCK. Grey-green, with engineering properties of a dense clayey sand. Rock structure clearly visible.	XW				N=35	SPT
4	0.77				Green-black, with high strength rock kernels in part.	HW				N=26/130	SPT
5	0.27				Grey, open defects generally low angle, clay coatings on defect planes. core also contains many semi-closed brown stained defects.	MW			frequent clayey bands clay band subvertical defect		
6			100								
7											
8	-3.03		100		CLAY Red to brown, very stiff, moist, residual stratum. medium to high plasticity.	CH					
9			93								
10	-4.73										

REMARKS :

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							EH	VH	H	M	L	VI	20	60	200			
10	-4.73				CLAY as before													
11						CH											N=21	SPT
12	-7.18																N=17	SPT
13					END OF HOLE													
14																		
15																		
16																		
17																		
18																		
19																		
20																		

REMARKS :

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PEDESTRIAN FOOTBRIDGE AT DEAGON

START
5.0 M

HOLE 2
H 7164

1 OF 1

MARCH 93

