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ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND
SYMBOLS REFER FORM F873 NOV/87

BOREHOLE No : 1
SHEET : 1 OF 2
REFERENCE No : H7163

PROJECT : PEDESTRIAN OVERPASS OVER GATEWAY ARTERIAL AT DEAGON
LOCATION : PIER 4-38232E 47658N
PROJECT No : 1-694 SURFACE R.L. : 5.12 DRILLER : DALY BROS
JOB No : 140/U13C/41 DATUM : AHD DATE DRILLED : 19/2/93

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING CORE LOGGING CASTING OTHER	RQD (%) CORE REC%	CORE LOSS	MATERIAL DESCRIPTION	INTACT STRENGTH		DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
						USC WEATHERING	BT HT HM VL				
0	5.12				CLAY Grey, with some brown mottling, firm-stiff moist alluvium. Minor sand content and plant roots in parts.	CH		20 50 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000		C=87kpa $\phi=4^\circ$ MC=29.6% DD=1.48t/m ³ N=8	USO SPT
1											
2											
3	1.92				BASALT GREY, FINE GRAINED, MASSIVE, VOLCANIC ROCK. Grey and brown mottled, with engineering properties of a dense clayey sand. Rock structure clearly visible. Some high strength kernels in part.	XW			▽ 19/2/93	MC=39.4% DD=1.26t/m ³ N=60/265	USO SPT
4	1.32										
5	0.12				Grey, open defects generally low angle with thin clay coatings on the defect planes. core also contains numerous semi-closed brown stained defects.					N=40/150*	SPT
6											
7			100		below 7.1m horizontal clay bands 10mm in thickness present at 40mm intervals.	MW					
8	-2.98		100		CLAY Red to brown, very stiff moist, residual stratum. medium to high plasticity	CH					
9			60								
10	-4.88										

REMARKS :

LOGGED BY

ENGINEERING BORELOG

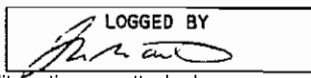
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10	-4.88				CLAY description as over.	CH				N=26	SPT
12	-6.88				BASALT Grey, with engineering properties of a dense clayey sand. rock structure visible.	XW				N=77	SPT
13	-7.83				END OF HOLE						
14											
15											
16											
17											
18											
19											
20											

REMARKS :

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PEDESTRIAN FOOTBRIDGE AT DEAGON

START
5.2 M

HOLE 1
H 7163

1 OF 1

MARCH 93

