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ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND
SYMBOLS REFER FORM F873 NOV/87

BOREHOLE No : 3

SHEET : 1 OF 2

REFERENCE No : H7165

PROJECT : PEDESTRIAN OVERPASS OVER GATEWAY ARTERIAL AT DEAGON
 LOCATION : PIER 6 -3818SE 47659N
 PROJECT No : 1-694 SURFACE R.L. : 5.47 DRILLER : DALY BROS
 JOB No : 140/U13C/41 DATUM : AHD DATE DRILLED : 26/2/93

DEPTH (m)	R.L. (m)	RQD (%) CORE RECZ	CORE LOSS	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH				DEFECT SPACING (mm)				GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
						EH	VH	H	M	VL	20	50	200			
0	5.47															
1	3.97			CLAY Grey, with some brown mottling, firm, moist alluvium. medium to high plasticity. sand content and plant roots throughout.	CH									LL=47.6% PI=28.4%	U48	
2				BASALT GREY, FINE GRAINED, MASSIVE, VOLCANIC ROCK. Grey-green becoming brown with depth, with engineering properties of a dense clayey sand. Rock structure clearly visible.												
3					XW									N=17	SPT	
4	1.17													N=36	SPT	
5	0.67			grey to black, with high strength rock kernels in part.	HW									N=40/130*	SPT	
6		100		Grey, open defects generally low to medium angle, clay coatings on defect planes. core also contains many semi-closed brown stained defects.												
7		97			MW											
8																
9	-3.03			CLAY Red to brown, very stiff, moist, residual stratum. medium to high plasticity.	CH											
10	-4.53															

REMARKS :

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ENGINEERING BORELOG

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SYMBOLS REFER FORM F873 NOV/87]

BOREHOLE No :	3
SHEET :	2 OF 2
REFERENCE No :	H7165

PROJECT : PEDESTRIAN OVERPASS OVER GATEWAY ARTERIAL AT DEAGON
 LOCATION : PIER 6 -38185E 47659N
 PROJECT No : 1-694 SURFACE R.L. : 5.47 DRILLER : DALY BROS
 JOB No : 140/U13C/41 DATUM : AHD DATE DRILLED : 26/2/93

DEPTH (m)	R.L. (m)	ALGER 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	VL	20				
10	-4.53				CLAY Description as before	CH									N=14	SPT
11	-6.03				BASALT Grey to brown, with engineering properties of a dense clayey sand rock structure visible.	XW									N=21	SPT
12																N=60/250
13	-7.93				END OF HOLE											
14																
15																
16																
17																
18																
19																
20																

REMARKS :

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[Signature]

PEDESTRIAN FOOTBRIDGE AT DEAGON

START
4.7 M

HOLE 3
H 7165

1 OF 1

MARCH 93

