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ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND
SYMBOLS REFER FORM F873 NOV/87

BOREHOLE No : 4
SHEET : 1 OF 2
REFERENCE No : H7166

PROJECT : PEDESTRIAN OVERPASS OVER GATEWAY ARTERIAL AT DEAGON
LOCATION : PIER 7 -38171E 47659N
PROJECT No : 1-694 SURFACE R.L. : 5.67 DRILLER : DALY BROS
JOB No : 140/U13C/41 DATUM : AHD DATE DRILLED : 26/2/93

DEPTH (m)	R.L. (m)	AUGER 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	5.67											
1						CLAY Grey, with some brown mottling, firm, moist alluvium.	CH				C=50kpa O=1 MC=28% DO=1.54t/m3 LL=50.4% PI=32.2%	U48
2	3.17											
3						BASALT GREY, FINE GRAINED, MASSIVE VOLCANIC ROCK. Grey, with engineering properties of a dense clayey sand. rock structure clearly visible	XW				N=54	SPT
4	1.37 1.17										N=56	SPT
5	0.67					green to black, with high strength rock kernels in part.	HW				N=30/050	SPT
6			67 100 91			Grey, open defects generally low angle, occasional high angle defects. clay coatings on defect planes. core also contains many semi-closed brown stained defects.	MW				clayey band	
7												
8											7.5-8.7 rock more competent	
9	-3.03			100		brown, with high strength kernels in part.	HW					
10	-3.83 -4.33					CLAY Red to brown, very stiff, moist, residual stratum.	CH					

REMARKS :

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ENGINEERING BORELOG

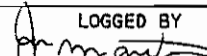
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SYMBOLS REFER FORM F873 NOV/87

BOREHOLE No : 4
SHEET : 2 OF 2
REFERENCE No : H7166

PROJECT : PEDESTRIAN OVERPASS OVER GATEWAY ARTERIAL AT DEAGON
LOCATION : PIER 7 -38171E 47659N
PROJECT No : 1-694 SURFACE R.L. : 5.67 DRILLER : DALY BROS
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10	-4.33										
11	-5.83				CLAY Description as over.	CH				N=12	SPT
12	-6.78				BASALT Grey to brown, with engineering properties of a dense clayey sand. rock structure visible.	XW				N=60/240	SPT
13					END OF HOLE						
14											
15											
16											
17											
18											
19											
20											

REMARKS :

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PEDESTRIAN FOOTBRIDGE AT DEAGON

START
4.8 M

HOLE 4
H 7166

1 OF 1

MARCH 93

START 4.8

0.25 LOSS

5

6

5.5

50 mm

LOSS

7

8

SEE SPACER