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# ENGINEERING BORELOG

[ FOR GEOTECHNICAL TERMS AND  
SYMBOLS REFER FORM F873 NOV/87 ]

BOREHOLE No :	6
SHEET :	1 OF 2
REFERENCE No :	H7168

PROJECT : PEDESTRIAN OVERPASS OVER GATWAY ARTERIAL AT DEAGON  
 LOCATION : PIER 9 -38116E 47661N  
 PROJECT No : 1-694 SURFACE R.L. : 5.72 DRILLER : DALY BROS  
 JOB No : 140/U13C/41 DATUM : AHD DATE DRILLED : 2/3/93

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING CORE 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
							BH	VH	H	M	LV	20	60	200			
0	5.72				<b>FILL</b> Rock associated with backfill for water main.												
1	4.22				<b>BASALT</b> GREY, FINE GRAINED, MASSIVE VOLCANIC ROCK.  Grey and brown mottled, with engineering properties of a dense to very dense clayey sand.  rock structure clearly visible										N=7	SPT	
2															N=56	SPT	
3																	
4																	
5																	
6	-0.28														2/3/93		
7	-1.28														N=35	SPT	
8					Grey, fine to medium grained, open defects dip at low to medium angle. Clay coatings on defect planes.  core also contains many semi-closed brown stained defects.												
9			90														possible clay band
10	-4.28		100														clayey band

REMARKS : Borehole shifted 4m west and 1m north of pegged position. LOGGED BY

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							EH	VH	H	M	VL	20				60
10	-4.28				BASALT											
11			97			MW										
12													clayey band			
13	-7.08		87		CLAY Red to brown, stiff, moist, residual strata medium to high plasticity.	CH										
15	-9.23				END OF HOLE									N=12	SPT	
16																
17																
18																
19																
20																

REMARKS : .....

LOGGED BY  
*[Signature]*

# PEDESTRIAN FOOTBRIDGE AT DEAGON

START  
7.0 M

HOLE 6  
H 7168

1 OF 1

MARCH 93

