QUEENSLAND TRANSPORT

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)	MATERIAL DESCRIPTION	USC	WEATHERING	RQD ( )% CORE REC%	CORE LOSS	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						U48
								N=7	SPT
	2.07	**BASALT** GREY,FINE GRAINED,MASSIVE,VOLCANIC ROCK. Grey-green,with engineering propeties of a dense clayey sand. Rock structure clearly visible.	XW					N=35	SPT
	0.77	Green-black,with high strength rock kernels in part.	HW					N=26/130	SPT
	0.27	Grey,open defects generally low angle , clay coatings on defect planes. core also contains many semi-closed brown stained defects.	MW		100 100			frequent clayey bands clay band subvertical defect	
	-3.03	**CLAY** Red to brown,very stiff,moist,residual stratum. medium to high plasticity.	CH		93				
10	-4.73								

REMARKS :

LOGGED BY

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DEPTH (m)	R.L. (m)	AUGER / CORE DRILLING / CASING / OTHER	RQD ( )% CORE REC%	CORE LOSS	MATERIAL DESCRIPTION	USC	WEATHERING	INTACT STRENGTH (EH VH H M L VL)	DEFECT SPACING (mm) (20 60 200 600 2000)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES / TESTS
10	-4.73				CLAY							
					as before						N=21	SPT
11						CH						
12	-7.18										N=17	SPT
					END OF HOLE							
13												
14												
15												
16												
17												
18												
19												
20												

REMARKS :

LOGGED BY

PEDESTRIAN FOOTBRIDGE AT DEAGON

START
5.0 M

HOLE 2
H 7164

1 OF 1

MARCH 93