ENGINEERING BORELOG

QUEENSLAND TRANSPORT

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 -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)	RQD ( )% / CORE REC%	MATERIAL DESCRIPTION	USC	WEATHERING	ADDITIONAL DATA AND TEST RESULTS	SAMPLES / TESTS
0	5.47		**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
	3.97		**BASALT** GREY,FINE GRAINED,MASSIVE,VOLCANIC ROCK. Grey-green becoming brown with depth, with engineering propeties of a dense clayey sand. Rock structure clearly visible.		XW	N=17	SPT
						N=36	SPT
	1.17		grey to black, with high strength rock kernels in part.		HW	N=40/130*	SPT
	0.67	100	Grey,open defects generally low to medium angle,clay coatings on defect planes. core also contains many semi-closed brown stained defects.		MW		
		97					
	-3.03	90	**CLAY** Red to brown,very stiff,moist,residual stratum. medium to high plasticity.	CH			
10	-4.53						

REMARKS :

LOGGED BY

QUEENSLAND TRANSPORT

ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND 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)	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	-4.53				**CLAY** Description as before	CH					N=14	SPT
11	-6.03				**BASALT** Grey to brown,with engineering propeties of a dense clayey sand rock structure visible.	XW					N=21	SPT
12												
13	-7.93										N=60/250	SPT
					END OF HOLE							
14												
15												
16												
17												
18												
19												
20												

REMARKS :

LOGGED BY