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ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM BQF 075:191/95

BOREHOLE No : 204

SHEET : 1 OF 2

REFERENCE No : H8149

PROJECT : SOUTH EAST TRANSIT BUS LANE PROJECT - SECTION 2
 LOCATION : 3390.3E 163401.7N
 PROJECT No : C60117 SURFACE R.L. : 18.63 DRILLER : DALY BROTHERS PTY LTD
 JOB No : 650302CN DATUM : AHD DATE DRILLED : 10/12/97

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING CORE CASING OTHER	RQD (%)	CORE REC%	SAMPLE	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	100	200			
0	18.63					FILL MIXTURE OF CLAY, SAND, AND WEATHERED ROCK FRAGMENTS. Brown to dark brown, moist, very stiff to hard.											Driller's log only		
1																	16, 15, 16 N=31	SPT	
2																	5, 8, 13 N=21	SPT	
3																	7, 10, 12 N=22	SPT	
4																	7, 11, 8 N=19	SPT	
5							GM										15, 15, 24 N=39	SPT	
6																	6, 13, 7 N=20	SPT	
7	11.93					FILL Brown to dark grey brown, moist, firm to stiff.											2, 2, 7 N=9	SPT	
8																	5, 3, 6 N=9	SPT	
9																	4, 4, 4 N=8	SPT	
10	8.93					SILTY SANDY CLAY: as below.	CH												

REMARKS :

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DISS



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BOREHOLE No : <u>204</u>
SHEET : <u>2</u> OF <u>2</u>
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PROJECT : SOUTH EAST TRANSIT BUS LANE PROJECT - SECTION 2

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10	8.63				SILTY SANDY CLAY Dark grey brown, moist, sand medium to coarse, firm to stiff; Occasional gravel particles.						5, 2, 3 N=5	SPT
11											4, 5, 5 N=10	SPT
12						CH					3, 3, 5 N=8	SPT
13											2, 5, 10 N=15	SPT
14	4.93				XW TUFF Exhibits engineering properties of green to grey green, moist, very stiff to hard silty clay; frequent red-brown mottled zones.	XW					8, 12, 13 N=25	SPT
15	4.18				END OF HOLE							
16												
17												
18												
19												
20												

REMARKS : DEFINITION FOR TUFF: GREEN TO GREY GREEN FINE TO MEDIUM GRAINED MASSIVE
PYROCLASTIC ROCK.

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