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ENGINEERING BORELOG

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

BOREHOLE No : 213

SHEET : 1 OF 1

REFERENCE No : H8158

PROJECT : SOUTH EAST TRANSIT BUS LANE - SECTION 2
 LOCATION : 3529.4E 162994.4N
 PROJECT No : C60117 SURFACE R.L. : 26.52 DRILLER : DALY BROTHERS DRILLING
 JOB No : 650302CN DATUM : AHD DATE DRILLED : 28/11/97

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING CORE DRILLING CASING OTHER	RQD (%) CORE REC%	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH					DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
						EH	VH	H	M	VL				
0	26.52			FILL: Grey to red clayey fill.	CH						20 60 200 600 2000		Driller's log only.	
1	25.30			XW TUFF Generally exhibits engineering properties of green brown to yellow brown, hard gravelly sandy silty clay.	XW								21, 30/70 N=>50	SPT
2			(27) 100	TUFF: PALE GREEN TO GREY GREEN FINE TO COARSE GRAINED MASSIVE PYROCLASTIC ROCK. MW TUFF: Pale green grey to orange brown, fine to medium grained; Defects - 10 degrees; 30 degrees; 75 degrees and subvertical, with clay seams.	MW							Highly fractured zone.	Is (50)=0.25MPa	x
3												Broken zone.		
4			(18) 100									Joint clay infill 75 degree	Is (50)=0.59MPa	x
5													UCS 18.8MPa	TISC
6	20.72		(46) 100									Highly weathered broken zone.		
7				HW TUFF Dark brown to dark grey (black), fine to coarse grained; frequent pyroclasts; porphyritic texture; Defects mainly subhorizontal and irregular, occasional 25 degrees cross cutting defects.	HW								Is (50)=0.21MPa	x
8	19.20		(38) 100									Highly weathered zone.		
9				END OF HOLE										
10														

REMARKS : TUFF GREEN TO GREY FINE TO MEDIUM GRAINED MASSIVE PYROCLASTIC ROCK.
 *See attached list for defect description.

LOGGED BY
DISS

BUS TRANSIT TUNNEL - PACKAGE TWO

HOLE 213

START 1.25

END 7.32

H 8158

1 OF 2

DEC 1997

C60117



BUS TRANSIT TUNNEL - PACKAGE TWO

HOLE 213

START 1.25

END 7.32

H 8158

2 OF 2

DEC 1997

C60117

