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ENGINEERING BORELOG

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

BOREHOLE No : 217

SHEET : 1 OF 1

REFERENCE No : H8159

PROJECT : SOUTH EAST TRANSIT BUS LANE PROJECT - SECTION 2
 LOCATION : 3624.7E 162692.3N
 PROJECT No : C60117 SURFACE R.L. : 11.08 DRILLER : DALY BROTHERS PTY LTD
 JOB No : 650302CN DATUM : AHD DATE DRILLED : 1/12/97

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING CORE DRILLING CASING OTHER	RQD (%)	CORE REC%	SAMPLE	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
0	11.08					FILL Pale brown to black gravelly fill.	GC				DRILLER'S LOG ONLY	
1	10.08					SILTY CLAY Brown to dark brown, dry to moist, silty clay. Scattered mottled zone.	CL				4,2,2 N=4	SPT
2	9.08					TUFF PALE GREEN TO GREY GREEN, FINE TO COARSE GRAINED MASSIVE PYROCLASTIC ROCK	XW				16,30/50 N=>50	SPT
3	8.63					CONGLOMERATE / AGGLOMERATE PALE BROWN TO GREY BROWN, FINE TO COARSE GRAINED MASSIVE PYROCLASTIC/SEDIMENTARY ROCK. quartz, greswacke and argillite rock fragments.	MW				Is (50) = 0.21MPa	x
4	6.78										BROKEN ZONE BROKEN ZONE Is (50) = 0.12MPa	x
5						END OF HOLE						
6												
7												
8												
9												
10												

REMARKS : *See attached list for defect descriptions.

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DISS



[FOR GEOTECHNICAL TERMS AND SYMBOLS]

BOREHOLE NO :	217
SHEET :	1 OF 1
REFERENCE NO :	H8159

PROJECT	SOUTH EAST TRANSIT PROJECT - SECTION 2				
LOCATION :	3618.899E	16292.296N			
PROJECT NO :	C60117	SURFACE R.L :	11.09	DRILLER :	DALY BROTHERS PTY LTD
JOB NO :	650302CN	DATUM :	AHD	DATE DRILLED :	1/12/97

[illegible]

ROUGHNESS		WALL ALTERATIONS		TYPE		OTHER	
R	Rough	FeSt	Iron Stained	J	Joint	P	Partly
Sm	Smooth	W	Weathered	B	Bedding	QZ	Quartz Vein
SL	Slickensided			BP	Bedding Parting	Co	Completely
				F	Foliation	In	Incipient
PLANARITY		APERTURE		SZ	Sheared Zone	SI	Sand Infil
PI	Planar	C	Closed	WS	Weathered Seam	H	Horizontal
St	Stepped	O	Open	CZ	Crushed Zone	V	Vertical
Un	Undulating	F	Filled	SM	Secondary	CI	Clay Infill
Cu	Curved	T	Tight	BZ	Broken Zone	Cn	Clean
Ir	Irregular			HFZ	Highly Fractured Zone		

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BUS TRANSIT TUNNEL - PACKAGE TWO

HOLE 217
START 2.25
END 4.20

H 8159
1 OF 1
DEC 1997

C60117

