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PROJECT

ENGINEERING BORELOG

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

: SOUTH EAST TRANSIT BUS LANE - SECTION 2

BOREHOLE	No	:	213
SHEET		:	1 OF 1
REFERENCE	No	:	н8158

LOC	ATION	:	3529.4E	1	62994.4N						
PRO	JECT No	:9	60117		SURFACE R.L.: 26.52		· · · · · · · · · · · · · · · · · · ·	Di	RILLI	ER : DALY BROTHERS DRILLING	ì
JOB	No	:9	650302CI	١	DATUM : AHD			DATE DI	RILLI	ED: 28/11/97	
тн (ш)	R.L. (m)	P DRILLING			MATERIAL	П	INTACT STRENGTH	DEFECT		ADDITIONAL DATA	g,
DEPTH		W# 554	COKE	SAMPLE	DESCRIPTION	٥			GRAPHIC	TEST RESULTS	SAMPLES
0	26.52	\$085	REC*	SAN		OSC	å □> = ≥ □ ≥	26262	GR/		SAN
ţ	26.27	881 7 7			FILL: Grey to red clayey fill.	CH				Driller's log only.	-
- - - - - - - - - - - - - - - - - - -	25.30				XW TUFF Generally exhibits engineering propertties of green brown to yellow brown, hard gravelly sandy silty clay.	XW				21,30/70	SPT
2	25.30		(27)		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.					Highly fractured zone. Is (50) = 0.25MPa	x -
4	20.72		(18) 100 (46) 100			MW				Broken zone. Joint clay infill 75 degree Is(50)=0.59MPa UCS 18.8MPa Highly weathered broken	X
-6 7	19.20		(38)		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	× -
8					END OF HOLE						111111111111111111111111111111111111111
R	EMARKS	•••			TO GREY FINE TO MEDIUM GRAINED MASSIVE PYR ad list for defect descrition.	octu	ASTIC ROC	к.		LOGGED BY	



DEFECT DESCRIPTIONS OF BORELOGS

[FOR GEOTECHNICAL TERMS AND SYMBOLS

REFER FORM BQF 075:191/95]

BOREHOLE NO :	213
SHEET :	l of l
REFERENCE NO:	H8158

PROJECT SOUTH EAST TRANSIT PROJECT - SECTION 2

LOCATION : 3529.371E 162989.149N

PROJECT NO : C60117 SURFACE R.L : 26.02 DRILLER : DALY BROTHERS PTY LTD

JOB NO : 650302CN DATUM : AHD DATE DRILLED : 28/11/97

DEPTH	DEFECT TYPE	DIP(Degrees)	PLANARITY	ROUGHNESS	APERTURE	WALL ALTERATION	OTHER
1.25	J						CI
5.8	J	75	Ir				CI
~							
	_						
				,			
							<u> </u>

Abbreviations

	ROUGHNESS		WALL ALTERATIONS		TYPE	OTHER		
R	Rough	FeSt	Iron Stained	J	Joint	P	Partly	
Sm	Smooth	W	Weathered	В	Bedding	QZ	Quartz Vein	
SL Slickensided				BP	Bedding Parting	Co	Completely	
				F	Folliation	In	Incipient	
	PLANARITY		APERTURE		Sheared Zone	SI	Sand Infill	
Pl	Planar	С	Closed	ws	Weathered Seam	Н	Horizontal	
St	Stepped	0	Open	CZ	Crushed Zone	V	Vertical	
Un	Undulating	F	Filled	SM	Secondary Mineralisation	Cl	Clay Infill	
Cu	Curved	Т	Tight	BZ	Broken Zone	Cn	Clean	
Ir	Irregular			HFZ	Highly Fractured Zone			

NOTE: This sheet should be read in conjunction with appropriate Engineering Borelog.



