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## ENGINEERING BORELOG

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

BOREHOLE	No	:	118
SHEET		:	1 OF 2
REFERENCE	No		н8187

: SOUTH EAST TRANSIT PROJECT-SECTION 1 PROJECT : 2291.986E 164082.024N LOCATION PROJECT No : C60128 SURFACE R.L. : 5.76 DRILLER : DALY BROTHERS PTY LTD AHD DATE DRILLED : 8/1/98 DATUM: JOB No AUGER CORE DRILLING CASING OTHER R.L. ADDITIONAL DATA E STRENGTH SPACING 50 ()% (m) MATERIAL AND DEPTH GRAPHIC SAMPLES DESCRIPTION CORE 88888 TEST RESULTS REC% 0 FILL Grey brown to orange brown, moist, loose a mixture of silt, clay, sand & gravel. High sand to gravel fraction. 3,4,3 N=7 SPT GM - 2 2,3,3 N=6 SPT . 3 SPT 2.01 SILTY CLAY Dark grey to dark brown, moist, soft to stiff. High plasticity; sandy to gravel-lly in parts; frequent orange brown PPSu =50kPa MC%=37.8;WD=1.88;DD=1.36 U48 motttled zones. (Probable younger type material). Medium Sensitive Clay 5 PeakFSV =90kPa ResFSV =25kPa **FSV** PPSu =37kPa MC%=46.4;WD=1.76;DD=1.20 U48 OH Insensitive Clav PeakFSV >32kPa ResFSV >32kPa FSV PPSu =37kPa U48 MC%=50.8; WD=1.72; DD=1.14 ResFSV =37kPa PeakFSV =96kPa **FSV** Medium Sensitive Clay -3.74 XW PHYLLITE XW (As below...) 10 -4.24 LOGGED BY REMARKS DISS



## ENGINEERING BORELOG

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

BOREHOLE	No	:	118
SHEET		:	2 OF 2
PERFORMER	No		HR187

PROJ:	ECT	: <u></u> S	OUTH EA	ST	TRANSIT PROJECT-SECTION 1							·····
LOCA	TION	: 2	291.986	SE	164082.024N							·····
PROJ	ECT No	o: C60128 SURFACE R.L.: 5.76							DI	RILLER :	DALY BROTHERS PTY LTD	
тов :					DATUM : AHD				DATE DE	RILLED :	8/1/98	<b>-</b>
DЕРТН (m)	R.L. (m)	AUGER CORE DRILLING CASING OTHER	Г.	SAMPLE	MATERIAL DESCRIPTION	ATHEBING	INTA	CT NGTH	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA  AND  TEST RESULTS	SAMPLES
	-4.24	AUG COR OTH	REC%	SAM		USC	F 등	خد≊	88888	GHA	1401 1200210	
	-5.28			20000	PHYLLITE GREEN BROWN TO GREY BROWN, MEDIUM TO COARSE GRAINED FOLIATED METASEDIMENTARY ROCK. ALTERNATIVE DARK (MICA) AND PALE (QUARTZ) LAYERS. FREQUENT CONCORDANT AND DISCORDANE QUARTZ VEINS. XW: Refer below EOH	ХW					30/55 N=>50 N=>50	-
11	3120	1 -		~~~~	END OF HOLE							-
- 12				:	XW: Generally exhibits engineering properties pale green to orange brown, moist, hard sandy silty clay. Low sand fraction; some orange brown mottled zones.							
-14												
16												
17												
									<b>f</b>			-
- 20									‡			
	Madre	. w					_				LOGGED BY	
RI	EMARKS		••••			••••					DISS	
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