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ENGINEERING BORELOG

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

BOREHOLE No : <u>134</u>
SHEET : <u>1</u> OF <u>1</u>
REFERENCE No : <u>H8199</u>

PROJECT : SOUTH EAST TRANSIT PROJECT-SECTION 1

LOCATION : 2989.286E 163485.806N

PROJECT No : C60128 SURFACE R.L. : 14.74 DRILLER : DALY BROTHERS PTY LTD

JOB No : _____ DATUM : AHD DATE DRILLED : 4/2/98

DEPTH (m)	R.L. (m)	AUGER DRILLING CORE DRILLING CASING OTHER	RQD (%)	CORE REC%	SAMPLE	MATERIAL DESCRIPTION	INTACT STRENGTH				DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
							USC	WEATHERING	EH	VH				
0	14.74					BITUMEN/ASPHALT FILL Red brown to brown, moist, mainly hard a mixture of rock fragments, gravels, sand silt and clay. Higher silty clay fraction. (Probable engineered/subgrade fill).							Driller's log only.	
1							GC						PPSu =21kPa	U48
2	12.99					SILTY CLAY Orange brown to brown hard; red brown mottled and concreted zones throughout; medium to coarse subangular quartz grains. (Probable type residual material)							PPSSu >300kPa	U48
3	12.14					PHYLLITE (rock description in remarks) XW : Generally exhibits engineering properties of green brown to orange brown, moist, hard sandy silty clay.							11,20,26 N=46	SPT
4	11.19		(45%) 100			HW : Orange brown to grey brown, MW corestone and rock kernels in sandy silty clay matrix (matrix<grains). Rock is extensively fractured along foliation partings.								
5			(65%) 71			Defects: Mainly foliation partings. Extensively fractured along closely spaced foliation partings.								
6	8.74		(0%) 100	(0%) 100			HW							
6						END OF HOLE								
7														
8														
9														
10														

REMARKS : PALE GREEN TO GREY GREEN MEDIUM TO COARSE GRAINED FOLIATED METASEDIMENTARY
ROCK. FOLIATION PLANE 40-60 DEG. FISSILE & FRIABLE ALONG BEDDING PARTINGS.

LOGGED BY
DISS

SOUTH EAST TRANSIT PROJECT
SECTION ONE

HOLE 134
START 3.55
END 6.00

H 8199
IOFI
FEB 1998

C60128

