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ENGINEERING BORELOG

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

BOREHOLE No : 114
 SHEET : 1 OF 2
 REFERENCE No : H8183

PROJECT : SOUTH EAST TRANSIT PROJECT-SECTION 1
 LOCATION : 2252.826E 164218.739N
 PROJECT No : C60128 SURFACE R.L. : 4.23 DRILLER : DALY BROTHERS PTY LTD
 JOB No : DATUM : AHD DATE DRILLED : 13/1/98

DEPTH (m)	R. L. (m)	AUGER CORE DRILLING CORE CASING OTHER	RQD (%)	CORE REC%	SAMPLE	MATERIAL DESCRIPTION	WEATHERING				DEFECT SPACING (mm)			GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS	
							USC	EH	VH	Y	N	VL	20				60
0	4.23					BITUMEN/ASPHALT FILL Consisting brown, dry to moist, firm a mixture of rock fragments, gravels, sand silt and clay. (Probable engineered type fill).											
1							GC								1,4,4 N=8	SPT	
2	2.23					SILTY CLAY Dark grey to black, moist soft. High organic content; high plasticity; some fine sand layers; coarse to very coarse sandy to gravel layers. (Probable younger type alluvium)											
3															1,1,3 N=4	SPT	
4							OH								1,1,3 N=4	SPT	
5																	
6																	
7	-2.87																
8						PHYLLITE GREY GREEN TO GREY BROWN MEDIUM TO COARSE GRAINED FOLIATED METASEDIMENTARY ROCK. CONCORDANT AND DISCORDANT QUARTZ VEINS. XW : Generally exhibits engineering properties of grey brown, moist, hard silty clay. Frequent relic rock structures.											
9	-4.77						XW										
	-5.27					HW : Grey to grey brown, mainly rock kernels and corestone. MW : (As below..).											
10			(0%) 30				HW										
							MW										

REMARKS :

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DISS



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BOREHOLE No : 114
 SHEET : 2 OF 2
 REFERENCE No : H8183

PROJECT : SOUTH EAST TRANSIT PROJECT-SECTION 1
 LOCATION : 2252.826E 164218.739N
 PROJECT No : C60128 SURFACE R.L. : 4.23 DRILLER : DALY BROTHERS PTY LTD
 JOB No : _____ DATUM : AHD DATE DRILLED : 13/1/98

DEPTH (m)	R.L. (m)	AUGER 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
							EH	VH	H	M	VL	20	60	200			
10	-5.77																
11			(%) 70		MW : Brown to grey brown; steeply dipping bedding (>60 deg); extensive weathering and alteration along fractures; especially along foliation partings; quartz veins(<10mm) at 40-70deg.												
12			(%) 100		Defect foliation parting (>60 deg.); occasional <10 deg. Defects partly to completely ironstaining especially below 11.72m.	MW											
13	-8.12		(%) 100		END OF HOLE												
14																	
15																	
16																	
17																	
18																	
19																	
20																	

REMARKS : _____

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SOUTH EAST TRANSIT PROJECT
SECTION ONE

HOLE 114
START 8.90
END 12.35

H 8183
IOF 1
JAN 1998

C60128

