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ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND
SYMBOLS REFER FORM F:GEOT 017/0-1998

BOREHOLE No : BH9

SHEET : 1 OF 1

REFERENCE No : H8787

PROJECT : 8 MILE INTERSECTION
 LOCATION : X = 4701.771E, Y = 9493.924N
 PROJECT No : C15733 SURFACE R.L. : 485.76 DRILLER : R&D Drilling
 JOB No : _____ DATUM : AHD DATE DRILLED : 18/8/2000

DEPTH (m)	R.L. (m)	AUGER DRILLING CASING WASHBORING	RQD (%) CORE REC%	SAMPLE	MATERIAL DESCRIPTION	INTACT STRENGTH				DEFECT SPACING (mm)				GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS	
						USC	WEATHERING	EH	EVH	H	M	L	VL				20
0	485.76																
	485.36				SILTY CLAY-RESIDUAL TOPSOIL: Dark brown moist, very stiff, high plasticity.	CH											U48
	484.76				HW BASALT Grey brown, slightly moist, fine grained low strength.	HW											U48
1					MW: Grey to brown, fine grained, low to medium strength.	MW									27.30/125,- N>50		SPT
	483.76																
	483.46				XW: Pale yellow brown, slightly moist, like a hard silty clay.	XW											U48
				(76) 76	SANDSTONE SEDIMENTARY ROCK COMPOSED OF SAND SIZED PARTICLES HW: Grey to red orange, medium to coarse grained, some small pebbles to 5mm, very low strength, massive with few defects.	HW											
	481.92																
				(100) 100	TUFF PYROCLASTIC ROCK COMPOSED OF VOLCANIC ASH. HW: Cream, fine to medium grained, massive. Low strength, with a clayey band, and few planar joints with minor ironstaining. Tends towards MW at the bottom of the layer.	HW											
	480.16																
	479.74			(70) 100	MW BASALT: Grey, fine grained, low to medium strength, core highly fractured.	MW											
					END OF HOLE												
7																	
8																	
9																	
10																	

REMARKS :

LOGGED BY
Jeff Kleindienst

8 MILE INTERSECTION WARWICK

CI5733

START 2.30
END 6.02
AUG 2000

H 8787
BH 9
1 OF 1

