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ENGINEERING BORELOG

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

BOREHOLE No : BH8
SHEET : 1 OF 2
REFERENCE No : H8786

PROJECT : 8 MILE INTERSECTION WARWICK
LOCATION : X = 4813.390E, Y = 9884.961N
PROJECT No : C15733 SURFACE R.L. : 471.50 DRILLER : R&D Drilling
JOB No : _____ DATUM : AHD DATE DRILLED : 20/8/2000

DEPTH (m)	R.L. (m)	RQD (%)	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH					DEFECT SPACING (mm)			GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
					EH	LVH	LH	M	L	LV	20	60			
0	471.50		SILTY CLAY - TOPSOIL/ALLUVIUM Black, moist, stiff, high plasticity. Top 1.0m is dry and hard, with organic content.	CH										MC=23.6% WD=1.86t/m3 DD=1.52t/m3 LL=67.2% PI=36.0% LS=15.2%	U48
1					3, 5, 7 N=12	SPT									
2			CLAY - ALLUVIUM Dark brown, moist, stiff, high plasticity.	CH									Iss=6.9% MC=35.4 & 36.4%	U48	
3					3, 5, 5 N=10	SPT									
4			SANDSTONE SEDIMENTARY ROCK COMPOSED OF SAND SIZED PARTICLES. XW: Cream to pale brown, moist, with the properties of a hard, medium to high plasticity sandy clay. Fine sand fraction.	XW										17, 24, 30/125 N>50	SPT
5					2, 4, 5 N=9	SPT									
6														U48	
7														U48	
8	463.40														
9															
10	461.50														



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DEPTH (m)	R.L. (m)	AUGER CORE 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	VH	H	M	VL	20			
10	461.50					XW SANDSTONE: As above.										30/125 N>50	SPT
11							XW										
12	459.80					MW: Yellow brown, fine grained, occasional subhorizontal bedding laminations, generally massive. Low strength with few defects.										30/130 N>50	SPT
13				(100)			MW										
14	457.20			100													
14	456.80			(100)		SW: Grey, fine grained, low to medium strength.	SW										
15						END OF HOLE											
16																	
17																	
18																	
19																	
20																	

REMARKS : _____

LOGGED BY
Jeff Kleindienst

8 MILE INTERSECTION WARWICK

C15733

START 11.70
END 14.70
AUG 2000

H 8786
BH 8
1 OF 1

