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ENGINEERING BORELOG

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

BOREHOLE No : BH7
SHEET : 1 OF 2
REFERENCE No : H8785

PROJECT : B MILE INTERSECTION WARWICK
LOCATION : X = 4788.670E, Y = 9862.805N
PROJECT No : C15733 SURFACE R.L. : 470.26 DRILLER : R&D Drilling
JOB No : _____ DATUM : AHD DATE DRILLED : 20/8/2000

DEPTH (m)	R.L. (m)	AUGER DRILLING 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	SH	VT	H	M	LV					800
0	470.26				SILTY CLAY - TOPSOIL/ALLUVIUM Black, becoming chocolate brown, moist, stiff, high plasticity. Top 0.5m dry to moist and hard, with some organic content.												U48 3,6,7 N=13 SPT U48 3,8,8, N=16 SPT U48
4	466.56				SANDSTONE SEDIMENTARY ROCK COMPOSED OF SAND SIZED PARTICLES. XW: Pale yellow brown to cream, moist, with the properties of a hard, medium plasticity sandy clay. Fine sand fraction.		CH								MC=23.6% WD=1.86t/m3 DD=1.52t/m3		10,18,30/125 N>50 SPT 30/80 N>50 SPT
7	463.26				SILTSTONE SEDIMENTARY ROCK COMPOSED OF SILT SIZED PARTICLES. XW: Pale yellow orange, moist, with the properties of a stiff, becoming hard depth medium to high plasticity silty clay.		XW										12,16,19 N=35 SPT 9,7,7 N=14 SPT
10	460.26																

REMARKS : _____

LOGGED BY
Jeff Kleindienst



ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND
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BOREHOLE No :	BH7
SHEET :	2 OF 2
REFERENCE No :	H8785

PROJECT : 8 MILE INTERSECTION WARWICK

LOCATION : X = 4788.670E, Y = 9862.805N

PROJECT No : C15733 SURFACE R.L. : 470.26 DRILLER : R&D Drilling

JOB No : DATUM : AHD DATE DRILLED : 20/8/2000

DEPTH (m)	R.L. (m)	RQD (%) CORE REC%	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH					DEFECT SPACING (mm)					GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
					EH	VH	H	M	VL	20	40	60	100	200			
10	460.26		XW SILTSTONE: As above.												6, 8, 11 N=19	SPT	
11																	
12				XW											8, 9, 16 N=25	SPT	
13																	
14	455.76																
15			PEAT HUMIC ORGANIC MATTER, IN THE EARLY STAGES OF COAL FORMATION Black, moist, laminated, with some silt content. Very low strength. Contains small plant fragments.	Pt											17, 30/135 N>50	SPT	
16	454.26																
17	453.76		XW SILTSTONE: Dark grey, moist, carbonaceous, with the properties of a hard, medium plasticity silty clay.	XW											10, 21, 30 N>50	SPT	
18	453.02		HW: Dark grey, fine grained, moist, faint subhorizontal laminations, joint at 60deg Very low strength.	HW											clay band		
19	451.50	(77) 100	MW SANDSTONE: Light grey, very fine grained, slightly carbonaceous, containing some small fossil wood fragments. Occasional planar joint at 45deg, no ironstaining. Low strength.	MW													
20	450.68	(62) 100	SW: Grey, very fine grained, some fossil wood fragments. High strength, with XW/HW clay bands.	SW											XW clay band XW clay band		
20	450.26	(60) 100	HW: Grey, very fine grained, low strength.	HW													

REMARKS : LOGGED BY
Jeff Kleindienst

8 MILE INTERSECTION WARWICK

C15733

START 16.50
END 20.01
AUG 2000

H 8785
BH 7
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