



Rust Environmental				Project Amber Park, South Normanton		Borehole BH104 (Sheet 1 of 1)		
Contractor Drillco Limited				Client Wilson Bowden Properties		Project No. EGMLS283		
Method Light Cable Percussion Equipment Pilcon Wayfarer				Co-ordinates 2080.47mE 4117.84mN		G.L. 138.10mOD		
Boring Diameter 150mm Casing Diameter				Start Date 15.08.96 Finish Date 16.08.96		Logged By GSR Checked By		
Sample Depth	Sample Type	Casing Depth	Water Depth	S.P.T. N Value	Description	Depth	Legend	Level O.D.
0.00					Brown friable slightly sandy, silty CLAY with many rootlets (TOPSOIL/SUBSOIL)	0.00		138.10
0.40 0.50-0.90	D U100	NIL	DRY	(40)	Stiff to very stiff grey brown occasionally black mottled slightly sandy silty CLAY with some gravel sized coal fragments (WEATHERED COAL MEASURES)	0.40		137.70
1.00 1.00-1.40	D U100	NIL	DRY	(50)				
1.40 1.50 1.60-2.00	D D U100	1.50	DRY	(50)				
2.10 2.20-2.60	D U100	1.50	DRY	(60)				
2.70 2.80-3.20	D U100	1.50	DRY	(75)	Interbedded stiff to very stiff grey silty CLAY and grey silty MUDSTONE, very weak to weak (WEATHERED COAL MEASURES)	2.70		135.40
3.30 3.30-3.60	D U100	1.50	DRY	(80)	Grey brown MUDSTONE and black COAL, very weak (COAL MEASURES)	3.30		134.80
3.60 3.60-3.80	D U100	1.50	DRY	>50	Grey brown silty MUDSTONE and some black coal, very weak to weak (COAL MEASURES)	3.40		134.70
3.80		1.50	DRY	>50		3.80		134.30
					Base of Borehole			
Progress/Groundwater					Remarks			
Date/Time	Hole Depth	Casing Depth	Water Depth	Depth Struck	Depth After 20 mins	Depth Sealed		
16.08.96	3.80	1.50	-	-	-	-	Chiselling from GL to 0.50m and 3.40m to 3.80m (0.75 hrs). SPT at 3.60m depth:- Seating blows: 25 blows for 101mm Driving blows: 49 blows for 75mm	
16.08.96	3.80	NIL	DRY	-	-	-	SPT at 3.80m depth:- Seating blows: 25 blows for 74mm Driving blows: 50 blows for 52mm 50mm diameter standpipe installed to 3.80m depth. <small>Symbols and abbreviations are explained on the accompanying key. All linear dimensions are in metres unless otherwise stated.</small>	

Ref:RBHL395.1

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South Normanton

Data Sheet

FIGURE A-1

TRIAL PIT AND BOREHOLE LOCATION PLAN

