



Rust Environmental				Project		Amber Park, South Normanton		Borehole		BH101 (Sheet 1 of 1)			
Contractor				Drillco Limited		Client		Wilson Bowden Properties		Project No.		EGMLS283	
Method				Light Cable Percussion		Co-ordinates		2280.30mE 4021.83mN		G.L.		146.45mOD	
Equipment				Pilcon Wayfarer									
Boring Diameter				150mm		Start Date		15.08.96		Logged By		GSR	
Casing Diameter						Finish Date		15.08.96		Checked By		ERA	
Sample Depth	Sample Type	Casing Depth	Water Depth	S.P.T. N Value	Description	Depth	Legend	Level O.D.					
0.30	D				Brown friable slightly sandy, silty CLAY with many rootlets (TOPSOIL)	0.00		146.45					
0.50-0.90	U100	NIL	DRY	(50)		0.25		146.20					
0.90	D				Stiff to very stiff grey-brown, occasionally mottled black, slightly sandy silty CLAY with some fine to medium gravel sized coal/mudstone fragments (WEATHERED COAL MEASURES)								
1.00-1.40	U100	NIL	DRY	(6)									
1.40	D												
1.50-1.90	U100	1.30	DRY	(75)									
1.90	D				Grading into _____								
2.00-2.35	U100	1.50	DRY	(90)	Dark grey silty MUDSTONE/argillaceous SILTSTONE, very weak to weak, becoming weak (COAL MEASURES)	2.00		144.45					
2.40	D												
2.50	DS	1.50	DRY	> 50									
2.50	DS												
2.50-3.00	DS												
3.10	S	1.50	DRY	> 50	Base of Borehole	3.10		141.35					
3.10	D												
Progress/Groundwater					Remarks								
Date/Time	Hole Depth	Casing Depth	Water Depth	Depth Struck	Depth After 20 mins	Depth Sealed	Chiselling from GL to 0.50m and 2.50m to 3.10m (0.75 hrs). SPT at 2.50m depth:- Seating blows: 14 blows for 150mm Driving blows: 63 blows for 300mm						
15.08.96	3.10	1.50	DRY	DRY	-	-	SPT at 3.10m depth:- Seating blows: 11 blows for 150mm Driving blows: 51 blows for 188mm						
16.08.96	3.10	NIL	DRY	-	-	-	50mm diameter standpipe installed to 3.10m depth. Symbols and abbreviations are explained on the accompanying key. All linear dimensions are in metres unless otherwise stated.						

Ref:RBHLS95.1

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South Normanton

Data Sheet

FIGURE A-1

TRIAL PIT AND BOREHOLE LOCATION PLAN

