

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 Equipment Pilcon Wayfarer				Co-ordinates 2280.30mE 4021.83mN		G.L. 146.45mOD	
Boring Diameter 150mm Casing Diameter				Start Date 15.08.96 Finish Date 15.08.96		Logged By GSR Checked By ERS	
Sample Depth	Sample Type	Casing Depth	Water Depth	S.P.T. N Value	Description	Depth	Legend
0.30	D	NIL	DRY	(50)	Brown friable slightly sandy, silty CLAY with many rootlets (TOPSOIL)	0.00	
0.50-0.90	U100	NIL	DRY	(6)	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)	0.25	
0.90	D	NIL	DRY	(75)			
1.00-1.40	U100	1.30	DRY	(90)	Grading into _____		
1.40	D	1.50	DRY	> 50	Dark grey silty MUDSTONE/argillaceous SILTSTONE, very weak to weak, becoming weak (COAL MEASURES)	2.00	
1.50-1.90	U100	1.50	DRY	> 50			
1.90	D	1.50	DRY	> 50			
2.00-2.35	U100	1.50	DRY	> 50			
2.40	D	1.50	DRY	> 50			
2.50	D	1.50	DRY	> 50			
2.50-3.00	U100	1.50	DRY	> 50			
3.10	D	1.50	DRY	> 50	Base of Borehole	3.10	
3.10	D	1.50	DRY	> 50			
Progress/Groundwater					Remarks		
Date/Time	Hole Depth	Casing Depth	Water Depth	Depth Struck	Depth After 20 mins	Depth Sealed	Remarks
15.08.96	3.10	1.50	DRY	DRY	-	-	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
16.08.96	3.10	NIL	DRY	DRY	-	-	SPT at 3.10m depth:- Seating blows: 11 blows for 150mm Driving blows: 51 blows for 188mm 50mm diameter standpipe installed to 3.10m depth.

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South Normanton

Data Sheet

FIGURE A-1

TRIAL PIT AND BOREHOLE LOCATION PLAN

