



Rust Environmental				Project Amber Park, South Normanton		Borehole BH102 (Sheet 1 of 1)					
Contractor Drillco Limited				Client Wilson Bowden Properties		Project No. EGMLS283					
Method Light Cable Percussion Equipment Pilcon Wayfarer				Co-ordinates 2077.21mE 4043.16mN		G.L. 143.50mOD					
Boring Diameter 150mm Casing Diameter				Start Date 16.08.96 Finish Date 16.08.96		Logged By GSR Checked By GSR					
Sample Depth	Sample Type	Casing Depth	Water Depth	S.P.T. N Value	Description	Depth	Legend	Level O.D.			
0.20 0.20-0.50	D S	NIL	DRY	4	Grey-brown silty sandy clay with some rootlets and gravel sized coke and mudstone fragments (MADE GROUND)	0.00 0.20		143.50 143.30			
0.50 0.50-1.00	S S				Very loose grey, occasionally orange-brown, silty sand with much ash, gravel sized coke fragments and rubber, glass and brick (MADE GROUND)						
1.00 1.00-1.50	S S										
1.50 1.50-2.00	S S										
2.00 2.00-2.50	S S	2.40	DAMP	6	Stiff to very stiff grey brown occasionally black mottled slightly sandy silty CLAY with some gravel sized mudstone fragments (WEATHERED COAL MEASURES)						
2.50 2.50-3.00	S S	2.40	DAMP	16							
3.00-3.25	U100	2.90	DRY	(85)							
3.25 3.25-3.30	D S	2.90	DRY	48							
3.30-4.00	S S	2.90	DRY	47	Grading into - - - - -						
4.10 4.10-4.60	S S				Dark grey and grey silty MUDSTONE/argillaceous SILTSTONE, very weak to weak, becoming SILTSTONE, weak to moderately weak at 5.20m depth (COAL MEASURES)						
4.60 4.60-5.20	S S				Base of Borehole						
5.20 5.20	S S										
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 (1 hr). SPT at 1.50m depth:- Seating blows: 1 blow for 225mm Driving blows: 1 blow for 225mm SPT at 5.20m depth:- Seating blows: 15 blows for 150mm Driving blows: 50 blows for 175mm 50mm diameter standpipe installed to 3.00m depth. <small>Symbols and abbreviations are explained on the accompanying key. All linear dimensions are in metres unless otherwise stated.</small>				
16.08.96 16.05.96	2.50 2.50	2.40 NIL	DAMP DRY	DAMP AT 2.50M	- -	- -					

Ref:RBHLS95.1

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Data Sheet

FIGURE A-1

TRIAL PIT AND BOREHOLE LOCATION PLAN

