

Rust Environmental						Project	Amber Park, South Normanton			Borehole 106R (Sheet 1 of 2)													
Contractor						Hydracrat Water			Client			Wilson Bowden Homes			Project No.			EGMLS283					
Elevation						141.03mOD			Co-ordinates			2217.78mE 4085.06mN			Logged By			JG					
									Checked By			GRD											
Run (Flush) %	TCR %	SCR %	RQD %	MAX MIN CL	F.I.	Description						Depth	Legend	Level O.D.									
9.00						Orange clay						0.00		141.03									
						Grey MUDSTONE						2.40		138.63									
						Light yellow-brown SANDSTONE						3.30		137.73									
						Light brown SANDSTONE						4.60		136.43									
						MUDSTONE with sandstone layers						7.80		133.23									
						Dark grey with some orange-brown staining on joints thinly to thickly laminated silty MUDSTONE, very weak						9.00		132.03									
						Light brown indurated argillaceous SILTSTONE, moderately weak to moderately strong						9.90 9.95	XXXX	131.13 131.08									
Drilling Data										Progress/Groundwater Behaviour													
Depth		Method		Bit Type		Hole Dia.		Core Dia.		Casing		Date/Time		Hole Depth		Casing Depth		Water Depth		Depth Struck		Depth Sealed	
0.00-9.00		Rotary Open Hole		Tricone Bit		120mm		75mm		2.50m 140mm		29.08.96		9.00		2.50		DRY				-	
9.00-17.40		Rotary Core		Tungsten Bit		120mm																-	
17.40-20.00		Rotary Open Hole		Tricone Bit		120mm						30.08.96		20.00		2.50		10.40		seepage		-	
Remarks																							
Symbols and abbreviations are explained on the accompanying key. All linear dimensions are in metres unless otherwise stated.																							

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Rust Environmental										Project		Borehole			
Contractor										Amber Park, South Normanton		106R (Sheet 1 of 2)			
Client										Wilson Bowden Properties		Project No.			
Elevation										2217.78mE 4085.06mN		EGMLS283			
Logged By										JG		Checked By			
CRB															
PENETRATION RATE (secs)										LITHOLOGY					
Depth	Total Time	BAR CHART										Depth	Description	Legend	Level O.D.
		10	20	30	40	50	60	70	80	90	100				
0.00												0.00	Orange and yellow clay		141.03
0.50	15														
1.00	20														
1.50	20														
2.00	18														
2.50	20											2.40	Grey MUDSTONE		138.62
3.00	25											3.30	Light yellow brown SANDSTONE		137.73
3.50	20														
4.00	18														
4.50	58											4.60	Light brown SANDSTONE		136.43
5.00	62														
5.50	90														
6.00	76														
6.50	56														
7.00	57														
7.50	35														
8.00	20											7.80	MUDSTONE with sandstone layers		133.23
8.50	19														
9.00	18											9.00	Grey MUDSTONE		132.03
9.50	NR														
10.00	NR														
Drilling Data										Progress/Groundwater Behaviour					
Depth	Method	Bit Type	Hole Dia.	Casing		Date/Time	Hole Depth	Casing Depth	Water Depth	Depth Struck	Depth Sealed				
				Depth	Size										
0.00-9.00	Rotary Open Hole	Tricone Bit	120mm	1.50m	140mm	29.08.96	10.50	1.50	seepage	10.40	-				
9.00-17.40	Rotary Core	Tungsten Bit	120mm			30.08.96	20.00								
17.40-20.00	Rotary Open Hole	Tricone Bit	120mm												
Remarks															
NR - denotes not recorded															
Symbols and abbreviations are explained on the accompanying key. All linear dimensions are in metres unless otherwise stated.															



Rust Environmental										Project		Amber Park, South Normanton		Borehole		106R (Sheet 2 of 2)					
Contractor										Hydracrat Water		Client		Wilson Bowden Properties		Project No.		EGMLS283			
Elevation										141.03mOD		Co-ordinates		2217.78mE 4085.06mN		Logged By		JG			
												Checked By		Ced							
PENETRATION RATE (secs)										LITHOLOGY											
BAR CHART																					
Depth	Total Time	10	20	30	40	50	60	70	80	90	100	Depth	Description	Legend	Level O.D.						
10.00	NR												Grey MUDSTONE								
10.50	NR											10.40	SANDSTONE with black carbonaceous laminae		130.63						
11.00	NR											11.00	COAL		130.03						
11.50	NR											11.10	Black MUDSTONE		129.93						
12.00	NR											11.20	Grey MUDSTONE		129.83						
12.50	NR																				
13.00	NR																				
13.50	NR																				
14.00	NR																				
14.50	NR											14.45			126.58						
15.00	NR											14.90	Black COAL		126.13						
15.50	NR												Grey MUDSTONE with sandstone and siltstone layers								
16.00	NR																				
16.50	NR																				
17.00	NR																				
17.50	30																				
18.00	32																				
18.50	25																				
19.00	34																				
19.50	25																				
20.00	27											20.00	Base of Borehole		121.03						
Drilling Data										Progress/Groundwater Behaviour											
Depth		Method		Bit Type		Hole Dia.		Casing		Date/Time		Hole Depth		Casing Depth		Water Depth		Depth Struck		Depth Sealed	
								Depth													
0.00-9.00		Rotary Open Hole		Tricone Bit		120mm		1.50m		29.08.96		10.50		1.50		seepage		10.40		-	
9.00-17.40		Rotary Core		Tungsten Bit		120mm				30.08.96		20.00									
17.40-20.00		Rotary Open Hole		Tricone Bit		120mm															
Remarks																					
NR - denotes not recorded																					
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## Rust Environmental

Project Amber Park  
South Normanton

# Data Sheet

FIGURE A-1

### TRIAL PIT AND BOREHOLE LOCATION PLAN

