Rust Environmental

Project	Amber Park, South Normanton			Borehole (Sheet 1 of 1)	BH103
Contractor	Drillco Limited	Client	Wilson Bowden Properties	Project No.	EGMLS283
Method	Light Cable Percussion	Co-ordinates	2240.90mE	G.L	138.05mOD
Equipment	Pilcon Wayfarer		4112.63mN		
Boring Diameter	150mm	Start Date	15.08.96	Logged By	GSR
Casing Diameter		Finish Date	15.08.96	Checked By	

Sample Depth	Sample Type	Casing Depth	Water Depth	S.P.T. N Value	Description	Depth	Legend	Level O.D.
					Brown friable slightly sandy clay with occasional rootlets and fine, black subangular coal gravel (MADE GROUND)	0.00		138.05
0.40 0.50-0.90	B U100	NIL	DRY	(40)		0.40		137.65
0.90 1.00 1.10-1.50	B B U100	NIL	DRY	(37)	Stiff to very stiff grey-brown, occasionally mottled black, slightly sandy silty CLAY with some fine gravel sized coal fragments (WEATHERED COAL MEASURES)			
1.50 1.60-2.00	B U100	1.30	DRY	(75)				
2.10 2.20 2.20 2.20-2.50 2.50 2.50	B S B S D	1.50	DRY	>50	Very stiff grey brown, occasionally mottled black, silty CLAY becoming very weak to weak silty MUDSTONE with depth (WEATHERED COAL MEASURES)	2.20		135.85
		1.50	DRY	>50		2.50		135.55
					Base of Borehole			

Progress/Groundwater

Date/Time	Hole Depth	Casing Depth	Water Depth	Depth Struck	Depth After 20 mins	Depth Sealed
15.08.96	2.50	1.50	-	-	-	-
16.08.96	2.50	NIL	2.45			

Remarks

Chiselling from GL to 0.50m and 2.20m to 2.50m (0.75 hrs).
SPT at 2.20m depth:- Seating blows: 27 blows for 150mm
Driving blows: 50 blows for 125mm

SPT at 2.50m depth:- Seating blows: 25 blows for 82mm
Driving blows: 50 blows for 88mm
50mm diameter standpipe installed to 2.50m depth.

Symbols and abbreviations are explained on the accompanying key. All linear dimensions are in metres unless otherwise stated.

Ref:RSHLS85.1

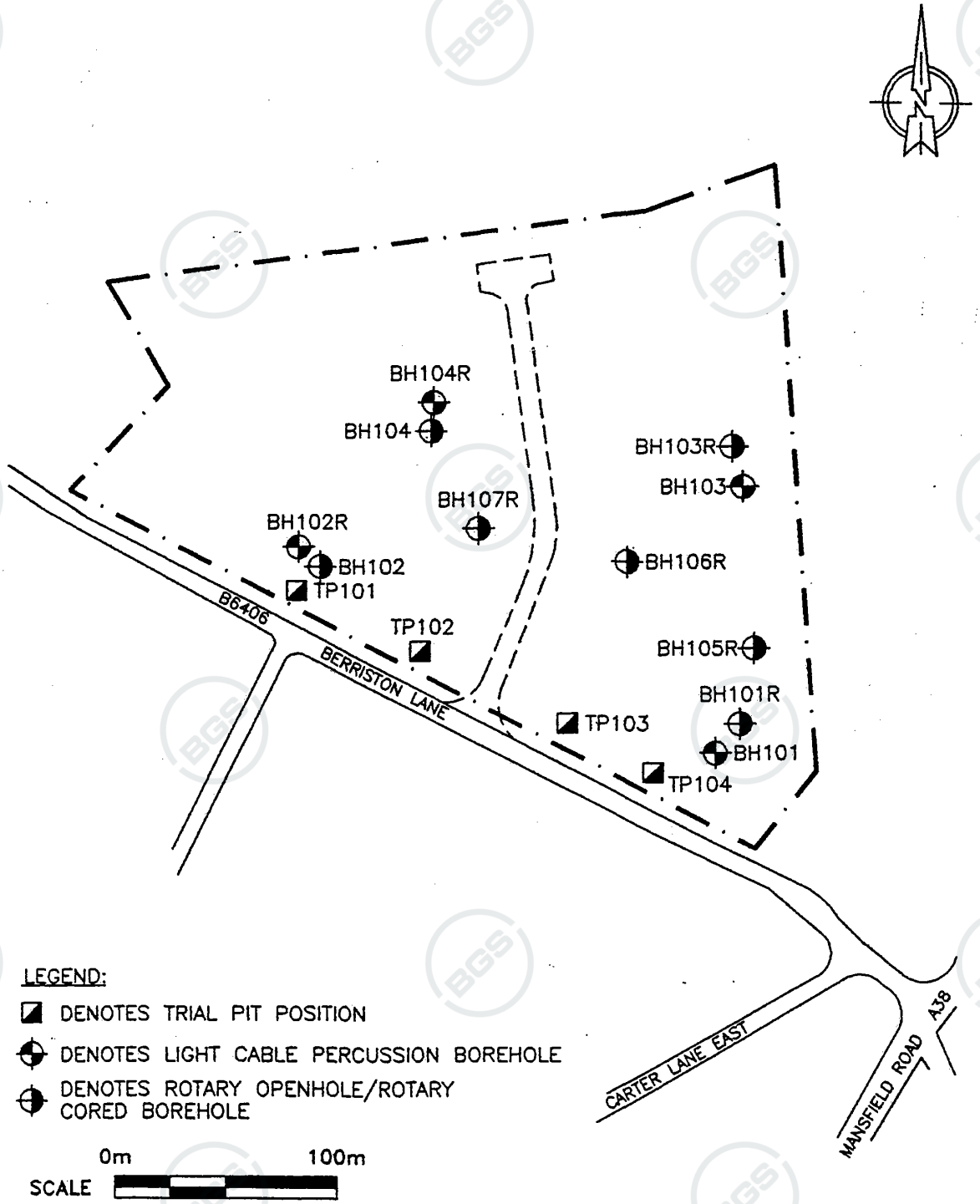
Rust Environmental

Data Sheet

Project Amber Park
South Normanton

FIGURE A-1

TRIAL PIT AND BOREHOLE LOCATION PLAN



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