

Manchester Geotechnical	Site Lancaster Park MGL Ref No 2540		Borehole No. 1
	Month, Year October 2014	O. D. Level	
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Day	Water Level	Casing Depth	Depth (m)	Description of Strata	Legend	Sample Type	Depth(m)	'N'
25				Loose to medium dense grey/brown mixture of ash, setts, concrete and sandstone pieces with clayey zones (Made Ground) Bentonite Seal → Pea Gravel Zone →		1B	0.50-1.00	8
						2N 2AB	1.65-1.95 1.50-1.95	
						3N 3AB	3.15-3.45 3.0-3.45	26
						4N 4AB	4.65-4.95 4.50-4.95	
						5N 5AB	6.15-6.45 6.0-6.45	13
						6N 6AB	7.65-7.95 7.50-7.95	
			7.8 8.0	See below				

Sample Type U - Undisturbed Sample J - Jar Sample B - Bulk Sample W - Water Sample N - Standard Penetration Test

Casing Details	Date	Standing Water Level	Observed Water Seepage	Estimated Seepage	Depth of Casing to Seal	Water added to assist boring
.....150 mm. dia. to12.5..m.			Dry			
.....mm. dia. tom.						
.....mm. dia. tom.						

Remarks Water added to aid drilling 10m - 13m Obstruction at 1.0m - redrilled at new position 30 mins Drilling through obstructions 2.3 - 2.5m - 30mins 3.4 - 3.7m 1 hr 45mins

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25				Medium dense and dense Sand and Gravel		8N 8AB	8.15-8.45 8.0-8.45	37
						9N 9AB	9.65-9.95 9.50-9.95	39
						10N 10AB	11.15-11.45 11.0-11.45	23
						11N 11AB	12.65-12.95 12.50-12.95	28
25	Dry	12.5	13.0	End of Borehole				

Sample Type U - Undisturbed Sample J - Jar Sample B - Bulk Sample W - Water Sample N - Standard Penetration Test

Casing Details	Date	Standing Water Level	Observed Water Seepage	Estimated Seepage	Depth of Casing to Seal	Water added to assist boring
...150 mm. dia. to ...12.5m.			See page 1			
.....mm. dia. tom.						
.....mm. dia. tom.						

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