

Appendix E

Previous Borehole Records

APPENDIX

Borehole No. AND LOCATION	DEPTH		SOIL DESCRIPTION	SAMPLES	
	From	To		Depth	Test and Result
Borehole 11. (Continued) SE 40SE 224	8'6"	27'0"	Occasional layers of light brown silty sandstone. Very hard from 22'6". Thin laminations of dark brown mudstone and marl. End of Borehole. Dry.	16'3"-	m 15
				16'6"	LL 55
					PL 27
				17'3"-	m 13
				18'3"	LL 61
					PL 26
					N 53
				19'6"-	m 23
				20'3"	LL 37
					PL 25
				21'0"-	m 10
				22'0"	LL 39
					PL 23
					N 48
					22'6" - m 28
	23'0" - LL 45				
	PL 25				
	25'0" - m 11				
	26'0" - LL 46				
	PL 26				
	N 93				
	27'6" - m 15				
	28'3" - LL 48				
	PL 29				
	N > 200				
Borehole 12. 3-7-70 Filecon. SE 512049 SE 50SW 216	0	1'0"	Grass and topsoil.		
	1'0"	1'9"	Light brown clayey sand and subangular limestone gravel.		
	1'9"	3'0"	Limestone bedrock.	2'0"-	m 11
				2'6"	LL 24
					PL 18
			2'6"-	N > 200	
			3'0"		
Borehole 13. 13-6-70 Filecon. SE 419042 SE 40SW 233	0	9"	Grass and topsoil.		
	9"	3'9"	Red shale.		
	3'9"	4'9"	Soft to firm dark brown and yellow clayey soil with a little red shale and ash.		
	4'9"	6'3"	Firm yellow silty sandy clay with weathered sandstone gravel.	5'3" -	m 14
				6'3"	LL 24
					PL 19
	6'3"	12'0"	Bands of sandstone and mudstone with ironstaining changing to brown shaly weathered mudstone.	6'9" -	m 11
				7'9"	LL 28
					PL 20
					N 36
			7'6" -	m 10	
			8'3"	LL 33	
				PL 24	

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BOREHOLE No. AND LOCATION	DEPTH		SOIL DESCRIPTION	SAMPLES	
	From	To		Depth	Test and Result
Borehole 13. (Continued) SE 40SW 233	12'0"	14'9"	Gray brown silty mudstone with traces of ironstaining.	11'6"- 12'3"	m 10 LL 34 PL 22 N > 200
			End of Borehole. Dry.	14'3"- 14'9"	LL 35 PL 22 N > 200
Borehole 14. 10.6.70 Filcon. SE 4560.6 SE 40SE 225	0	6"	Fill.		
	6"	1'6"	Light brown clayey sand with fibrous roots.		
	1'6"	3'0"	Stiff to hard light brown and grey clayey sand with pockets of dark brown weathered gritstone.	1'3"- 2'6"	m 16 LL 24 PL 19
	3'0"	5'9"	Brown weathered mudstone with traces of light brown clayey sand.	3'6"- 4'6"	m 17 LL 10 PL 26 c U 24 q U 5 DD 113
	5'9"	14'5"	Light brown ironstained weathered mudstone.	5'3"- 6'3"	m 8.2 LL 29 PL 20 N 60
				6'6"- 7'6"	m 9.0 LL 27 PL 19
				10'3"- 11'3"	m 9.1 LL 37 PL 23 N 185
			Water added.	12'9"	m 22 LL 35 PL 24
				14'0"- 14'5"	m 7.0 LL 31 PL 22 N > 200
			End of Borehole. Dry.		
Borehole 15. 10.6.70 Filcon. SE 4720.7 SE 40SE 226	0	6"	Grass and topsoil.		
	6"	1'3"	Tarmacadam.		
	1'3"	4'0"	Coarse gravel size limestone fill and light brown silty sand.		
	4'0"	14'9"	Light brown and grey weathered mudstone. Occasional layers of fine grained sandstone. Water at 8'6".	5'0"- 6'0" 6'9"- 7'9"	m 15 LL 30 PL 19 m 8.7 LL 33 PL 20 N 70

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