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FOR GEOTECHNICAL TERMS AND
SYMBOLS REFER FORM F:GEOT 017/6-2010

FEATURE No TP25
SHEET 1 of 1
DATE EXCAVATED 19/08/11

DEPTH (m)	R.L. (m)	METHOD	USC WEATHERING	SOIL DESCRIPTION						ADDITIONAL DATA AND TEST RESULTS	SAMPLE NUMBER	TEST REPORT
				ROCK SUBSTANCE : Type, colour, grain characteristics, weathering, strength, structure, inclusions								
0	63.00											
	62.70		GM	TOPSOIL Light brown, dry, loose, silty gravel. Organics throughout, gravel up to 40mm.								
	62.10		XW	SILTSTONE XW: When excavated exhibits the properties of light brown, dry, hard, low plasticity, sandy gravelly clay.						LL = 33; PI = 13; LS = 9.6; MC = 11.2%; WPI=956, WLS=682	1 IG0837	25051
1	61.90		HW	SILTSTONE HW: Light brown, fine grained.						— 1.1m: Excavation refusal		
				Excavation terminated at 1.1m								
2												
3												
4	59.00											

Site before excavation



Test pit profile



Excavated material from 0.3-0.9m



REMARKS MC-Moisture Content, LL-Liquid Limit, PI-Plastic Index, LS-Linear Shrinkage, WPI=PI x % pass 0.425mm sieve, WLS=LS x % pass 0.425mm sieve, FSV-Field Shear Vane, PP₁₀₀-Pocket Penetrometer, EC-Emerson Class Number

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