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GEOTECHNICAL LOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/2-2004

HOLE No	BH4
SHEET	_1_ of _1_
REFERENCE No	<u>H9523</u>

DOLATION Proceed between \$1 Sample Registers DATUM AND DATE COMPLETED 14/1004 EXCAVATION TYPE Registers SOIL DESCRIPTION Planticity or particle characteristics, colour, secondary components, mosture, consistency/density, structure, origin. SOIL DESCRIPTION Planticity or particle characteristics, colour, secondary components, mosture, particity or particle characteristics, colour, secondary components, mosture, DATUM AND (Toposoluresidual Soil): Pale brown, most, very dense, medium plasticity, fine to coarse grained sand, some Clayery SAND (Toposoluresidual Soil): Pale brown, most, very dense, medium plasticity, fine to coarse grained sand, some fine grave flitroughout, 5mm maximum particle size, ~20-25% fines. There is little variation in % fines with depth. 1-tim: Penetration Rate = 0min 3/sec. There is little variation in % fines with depth. 5C Soc		7.ppie 1.00 0.00K		<u>ais investigatio</u>	<u>'n</u>		COORDINATES	422852.0	E; 7211352	2 <u>.0 N</u>
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Sc	(m)	SOIL DESCRIPTION: Plasticity or particle characteristics, colour, secondary components, moisture, consistency/density, structure, origin. ROCK DESCRIPTION: Lithology, colour, structure, weathering, strength, defects.					TEST RESULTS			SAMPLES
Pale brown, moist, very dense, medium plasticity, fine to coarse grained sand, some grass roots. Clayey SAND with some fine gravet (XW Granite): Pale orange brown, moist, very dense, low to medium plasticity, fine to coarse grained sand, some fine gravet throughout, 5mm maximum particle size, ~20-25% fines. There is little variation in % fines with depth. Hard band (slightly slower drilling) between 1.5-2.0m. 1-2m: Penetration Rate = 0min 45sec 3-4m: Penetration Rate = 0min 31sec 4-5m: Penetration Rate = 0min 32sec 6-7m: Penetration Rate = 0min 32sec 6-7m: Penetration Rate = 0min 32sec 7-8m: Penetration Rate = 0min 34sec	00.00	/// OI - OAND	(Topsoil/Residual S	oil):						Ŝ
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Omin: 33sec										
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