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GEOTECHNICAL LOG OF EXCAVATION

HOLE NO.: TP15

SHEET : 1 OF 1

JOB NO: C15733 Co-ords: 4619.398 E

9917.544 N

RL: 470.368m

CLIENT: BORDER DISTRICT

PROJECT: 8 MILE INTERSECTION UPGRADE

LOCATION:

												·			
EXCAVATION									SUBSTANCE				TESTS		ADDITIONAL OBSERVATIONS
D E P T H	M E T H O D	S U P P O R T	F A S T	M E D I U M	2 L O W	W T E R	G L R G P H 1 C	S C	DESCRIPTION Soil Type: grain size, plasticity, colour structure, minor components.	M 0 ! 5 T	C D O E N N S S I I S T T Y	S A M P L E	T Y P E	R E S U L T	Structure and Origin
0.2			10.10						<u>F1LL</u>						Fill
0.4			11.17						Mixture of road base gravel, basalt fragments						0.0-0.3m: LL=78.6%,
<u> </u>			23					CVI	OT AV II I II II II I	_		क्रमंत्रिकी			PI=45.6%, LS=23.0%
0.8			100					СН	CLAY black, slighly moist, hard, high	M	Н				Fill/alluvium?
1.0			evernous						plasticity, containg rounded medium to coarse rounded SW basalt river grave!						
1.2			建建						PROBABLE FILL	M	St	1		,	Fill?
1.4				ļ					XW basalt with the properties of a moist stiff						
1.6									sandy clay, with river gravel (flat pebbles) and						1.0-2.0m: LL=62.2%,
1.8									rounded cobbles, up to small boulders (to 20cm)						PI=27.8%, LS=15.8%
2.0				1		-			of high strength SW basalt						
2.2 2.4 2.7 3.0									XW basalt is pale yellow brown to grey.						
3.2 3.4 3.8 4.0 4.4 4.6 4.8									Excavation easy to the bottom of the hole						
5.0	\perp		3 #	1	_	\perp		_	No groundwater encountered						
5.2			\perp						EOH 5.0m						

DCP test from natural surface to 2.0m

Contractor: Gary Commenced: 24/8/2000 Logged by: J Kleindienst

Rig: Komatsu PC220 (22 tonnes) Weather: Fine, cold Checked by:

Details of abbreviations and basis of description are given in Explanatory Notes.



Plate 25: Site view of TP15

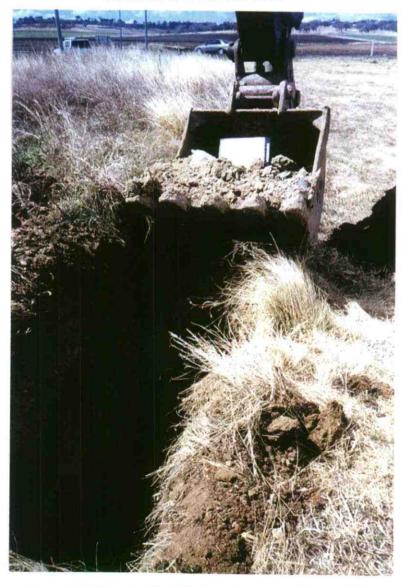


Plate 26: View inside TP15, and excavated materials