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GEOTECHNICAL LOG OF EXCAVATION

HOLE NO.: TP16

SHEET : 1 OF 1

JOB NO: C15733

Co-ords: 4624.673 E

9344.842 N

RL: 488.236m

CLIENT: BORDER DISTRICT

PROJECT: 8 MILE INTERSECTION UPGRADE

LOCATION:

EXCAVATION									SUBSTANCE				TESTS		ADDITIONAL OBSERVATIONS
D E P T H	WETHOD	SUPPORT	FAST	MEDIUM	S L O W	W A T E R	G D D D D D D D D D D D D D D D D D D D	U S C	DESCRIPTION Soil Type: grain size, plasticity, colour structure, minor components.	M 0 1 S 7	C D O E N N S S I I S T T Y	\$ A M P L E S	T Y P E	R E S U L T	Structure and Origin
0.1 0.2 0.3 0.4			经现代的基本 和原则的					CL	CLAY - Black, almost dry, hard, high plasticity. Excavates in rectangular blocks.	D	Н	網。是即稱圖			Residual soil 0.0-0.3m: LL=68.0%, Pl=39.4%, LS=19.8%
0.5				3434											
0.7	ł I							XW	BASALT Yellow brown, slightly moist, fine grained, with the properties of a hard slightly sandy clay	М	Н	加州			Lava flow 0.6-1.2m: LL=56.6%,
0.9 1.0 1.1								нw	Grey, fine grained, iron stained on fractures, low strength						P1=27.4%, LS=16.0%
1.3 1.4 1.5			-		ENTITY STREET			MW	Grey, fine grained, some iron filled vesicles, weathered olivine patches, medium to high strength No groundwater encountered						Lava flow
1.6 1.7 1.8 1.9 2.0									EOH 1.5m (near refusal)						

BASALT

Dark coloured fine grained, basic volcanic rock.

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 27: Site view of TP16



Plate 28: Excavated material from TP16

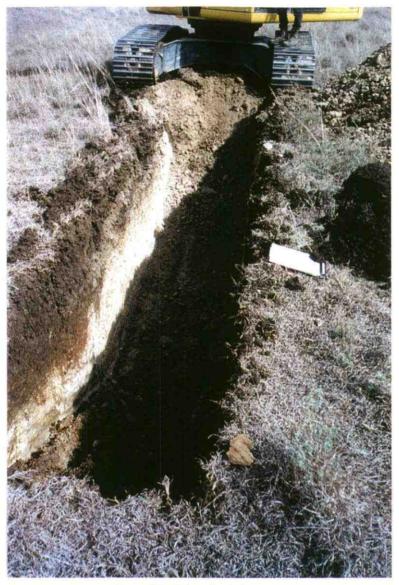


Plate 29: View inside TP16