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GEOTECHNICAL LOG OF EXCAVATION

HOLE NO.: TP8

SHEET : 1 OF 1

JOB NO: C15733

Co-ords: 4518.043 E

9872.112 N

RL: 470.700m

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	MEDIUM	S L O W	W A T E R	G L R O P H I C	U S C	DESCRIPTION Soil Type: grain size, plasticity, colour structure, minor components.	M O I S T	C D O E N N S S I I S T T Y	S M P L E S	T Y P E	R E S U L T	Structure and Origin
0.2			13					СН	CLAY	M	VSt				Alluvium
0.4				-					Black brown, becoming chocolate brown			ĺ			
0.6			318						towards the bottom of the layer, moist, very						`
0.8			1						stiff, high plasticity.						
1.0			交換												
1.2					_	_		 -					1		
1.4				签				СН	SILTY CLAY	M	Н				Alluvium
1.6				4					Grey brown, moist, hard, medium plasticity			2			1.2-1.5m: LL=88.6%,
1.8												產			PI=52.4%, LS=23.8%
2.0				2		ŀ			•			E			
2.2				346											1.5-2.0m: LL=77.6%,
2.4		ļ				l									PI=43.4%, LS=21.6%
2.6				意					•			藍			
3.0				in e								724- 125-			
				A CALL THAT THE RESERVE PROPERTY OF											
3.2	_	_	_	19	_	_			No groundwater encountered			鑫			
3.4									EOH 3.2m		i				
3.6						- 1	i								
3.8															
4.0									· · · · · · · · · · · · · · · · · · ·						

DCP text from 0.7 to 2.2m

Test pit was excavated away from ideal position, about 15m away from road due to the close proximity of Optus cable.

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.

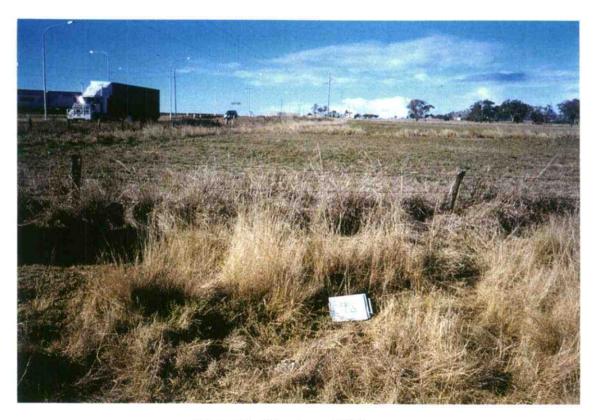


Plate 22: Site view of TP8



Plate 23: Excavated materials from TP8

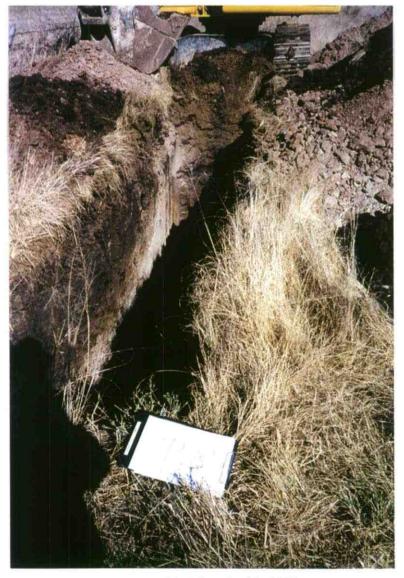


Plate 24: View inside TP8