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**BORDER DISTRICT** 

LOCATION: Ch 550 (approx) on control line M003

8 MILE INTERSECTION UPGRADE

CLIENT:

PROJECT:

## GEOTECHNICAL LOG OF **EXCAVATION**

HOLE NO.: TP7

SHEET : 1 OF 1

JOB NO: C15733

4626.495 E

RL: 475.204m

Co-ords: 9767.033 N

	EXCAVATION								SUBSTANCE			TESTS		ADDITIONAL OBSERVATIONS	
D E P T	M E T H O D	S U P O R T	F A S T	M E D I U M	\$ L O W	W A T E R	G L R O P H I C	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 Y	S M P L E S	T Y P E	R E S U L T	Structure and Origin
0.2									FILL/TOPSOIL	Ï					
0.4									Brown and black, moist gravelly clay, appears to contain some road base						
0.8				<b>新</b>				xw	SANDSTONE	М	Н	-			
1.0									Pale yellow orange to black, moist, hard.						
1.2									Has the properties of a high plasticity clayey						
1.4				<b>说话,是自己的时间,我们是一个人的一个人的一个人的一个人的一个人的一个人的一个人的一个人的一个人的一个人的</b>					sand, with a medium to coarse grainsize.						
1.6									Easily crumbled in hand.	•					,
2.0				答					Tending to HW sandstone towards the bottom						
2.2				200					of the layer	i					
2.4															2.5-3.0m: LL=65.8%,
2.6															PI=30.0%, LS=11.4%
2.7			Ì												
3.0				Ž.											3.0m: LL=67.8%,
3.2		ļ													PI=28.8%, LS=14.4%
3.4			İ										2		
3.6			ŀ	**											ŕ
4.1															
4.2								XW	SHALE Grey brown, moist, with the properties of a hard, medium to high plasticity	М	Н				
4,3	$ \bot $	_	_						silty clay.						
4.4									EOH 4.3m						
4.6									No groundwater encountered						

SANDSTONE Sedimentary rock composed of sand sizes particles SHALE Sedimentary rock composed of clay/silt sized particles

DCP test from 2.5 - 4.0m

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 19: Site view of TP7



Plate 20: Excavated material from TP7

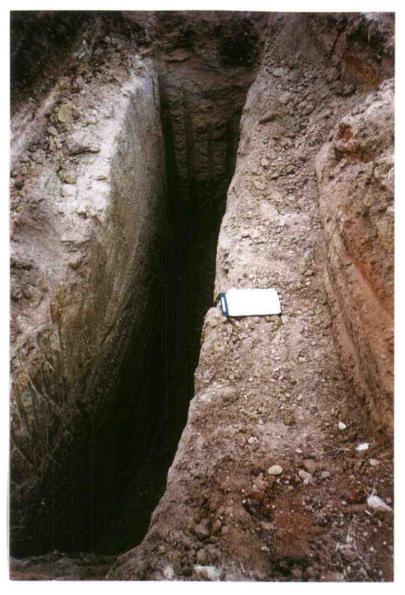


Plate 21: View inside TP7