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GEOTECHNICAL LOG OF EXCAVATION

HOLE NO.: TP7

SHEET : 1 OF 1

JOB NO : C15733

CLIENT : BORDER DISTRICT
 PROJECT : 8 MILE INTERSECTION UPGRADE
 LOCATION : Ch 550 (approx) on control line M003

Co-ords: 4626.495 E
 9767.033 N

RL : 475.204m

EXCAVATION										SUBSTANCE				TESTS		ADDITIONAL OBSERVATIONS
DEPTH	METHOD	SUPPORT	FAST	MEDIUM	SLOW	WATER	GRAPHIC	USC	DESCRIPTION	MOIST	COHESIVITY	SAMPLES	TYPE	RESULT	Structure and Origin	
0.2									FILL/TOPSOIL							
0.4									Brown and black, moist gravelly clay, appears to contain some road base							
0.6																
0.8								XW	SANDSTONE	M	H					
1.0									Pale yellow orange to black, moist, hard.							
1.2									Has the properties of a high plasticity clayey sand, with a medium to coarse grainsize.							
1.4									Easily crumbled in hand.							
1.6									Tending to HW sandstone towards the bottom of the layer							
2.0																
2.2																
2.4																
2.6																
2.7																
3.0																
3.2																
3.4																
3.6																
4.1																
4.2								XW	SHALE Grey brown, moist, with the properties of a hard, medium to high plasticity silty clay.	M	H					
4.3																
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