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<div style="display: inline-block; vertical-align: middle; margin-left: 10px;"> <h1 style="margin: 0;">GEOTECHNICAL LOG OF EXCAVATION</h1> </div>															HOLE NO. : TP21 SHEET : 1 OF 1 JOB NO : C15733				
CLIENT : BORDER DISTRICT PROJECT : 8 MILE INTERSECTION UPGRADE LOCATION : Ch 1100 on control line M201 (on peg)															Co-ords: 4575.463 E 9426.559 N RL : 484.940m				
EXCAVATION										SUBSTANCE					TESTS		ADDITIONAL OBSERVATIONS		
DEPTH	METHOD	SUPPORT	FAST	MEDIUM	SLOW	WATER	LOG	USC	DESCRIPTION Soil Type: grain size, plasticity, colour structure, minor components.	MOIST	COHESIVITY	SAMPLES	TYPE	RESULT	Structure and Origin				
0.1								CH	<u>CLAY</u>	M	F				Alluvium/colluvium 0.0-0.3m: LL=60.2%, PI=27.4%, LS=17.6%				
0.2																			
0.3																			
0.4																			
0.5																			
0.65																			
0.7								XW	<u>SANDSTONE</u>	M	H								
0.8																			
0.9																			
1.0																			
1.2								MW	<u>TUFF</u>										
1.3																			
1.4																			
1.5																			
1.6																			
1.7																			
1.8																			
1.9																			
2.0									No groundwater encountered										
2.1									EOH 1.9m (near refusal)										

SANDSTONE: Sedimentary rock composed of sand sized particles.

TUFF: Fine grained pyroclastic volcanic rock.

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 39: Site view of TP21



Plate 40: Excavated material from TP21



Plate 41: View inside TP21