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GEOTECHNICAL LOG OF EXCAVATION

HOLE NO. : TP18

SHEET : 1 OF 1

JOB NO : C15733

CLIENT : BORDER DISTRICT
 PROJECT : 8 MILE INTERSECTION UPGRADE
 LOCATION :

Co-ords: 4559.735 E
 9666.213 N

RL : 477.428m

EXCAVATION										SUBSTANCE				TESTS		ADDITIONAL OBSERVATIONS
DEPTH	METHOD	SUPPORT	FAST	MEDIUM	SLOW	WATER	GRAPHIC	USC	DESCRIPTION Soil Type: grain size, plasticity, colour structure, minor components.	MOIST	DENSITY	SAMPLES	TYPE	RESULT	Structure and Origin	
0.2								CH	SILTY CLAY	D	H				Topsoil/alluvium?	
0.4									Chocolate brown dry, hard, high plasticity, some organic content						0.0-0.3m: LL=70.6% PI=34.8%. LS=18.8%	
0.6																
0.8								CH	SILTY CLAY	D	H				Alluvium?	
1.0									Grey brown, dry, very hard, medium plasticity							
1.2																
1.4																
1.6																
1.8																
2.0																
2.2									Very hard to excavate.							
2.4																
2.6																
2.8																
3.0									No groundwater encountered							
3.2									EOH 3.0m							
3.4																
3.6																
3.8																
4.0																

DCP test natural surface to 2.0m

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

Contractor : Gary	Commenced : 24/8/2000	Logged by : JKleindienst
Rig : Komatsu PC220 (22 tonnes)	Weather : Fine, cold	Checked by :
Details of abbreviations and basis of description are given in Explanatory Notes.		



Plate 30: Site view of TP18



Plate 31: Excavated material from TP18



Plate 32: View inside TP18