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# GEOTECHNICAL LOG OF EXCAVATION

HOLE NO. : TP23

SHEET : 1 OF 1

JOB NO : C15733

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

Co-ords: 4587.810 E  
 9924.250 N

RL : 470.790m

EXCAVATION								SUBSTANCE				TESTS		ADDITIONAL OBSERVATIONS	
DEPTH	METHOD	SUPPORT	FAST	MEDIUM	SLOW	WATER	LOGRAGPHIC	USC	DESCRIPTION Soil Type: grain size, plasticity, colour structure, minor components.	MOIST	DENS SITY	SAMP LES	TYPE	RESULT	Structure and Origin
0.1									<b>FILL</b>						Fill
0.2									Mixture of road base, gravel, basalt fragments						
0.3									<b>CH CLAY</b>	M	H				Fill/alluvium?
0.4									Black, slightly moist, hard, high plasticity,						
0.5									containing medium to coarse rounded SW						
0.65									basalt river gravel						
0.7									<b>PROBABLE FILL</b>	M	St				Fill?
0.8									XW basalt with the properties of a moist stiff						
0.9									sandy clay, with river gravel (flat pebbles) and						
1.0									rounded cobbles, up to small boulders						
1.2									(~ 20cm) of high strength SW basalt						
1.3															
1.4									XW basalt is pale yellow brown to grey.						
1.5															
1.6									Excavation easy to the bottom of the hole.						
1.7															
1.8									No groundwater encountered						
1.9									<b>EOH 1.8m</b>						
2.0															
2.1															

**Notes:**

Purpose of this test pit to test the lateral extent of the material encountered in TP15  
 No samples were taken from this test pit.

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.		