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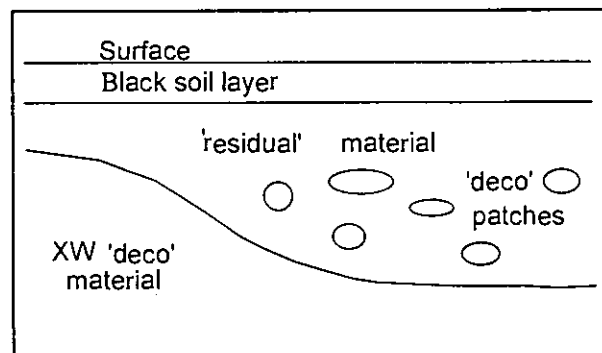
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<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;"> </div> <div style="text-align: center;"> <h1 style="margin: 0;">GEOTECHNICAL LOG OF EXCAVATION</h1> </div> <div style="text-align: right;"> HOLE NO. : TP22 </div> </div>															
<div style="display: flex; justify-content: space-between;"> <div> CLIENT : BORDER DISTRICT PROJECT : 8 MILE INTERSECTION UPGRADE LOCATION : Ch 1500 on control line M201, on peg </div> <div style="text-align: right;"> SHEET : 1 OF 1 JOB NO : CI5733 Co-ords: 4722.983 E 9790.737 N RL : 473.036m </div> </div>															
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	CONSIST	SAMPLES	TYPE	RESULT	Structure and Origin
0.2								CH	CLAY	M	St				Alluvium?
0.4									Black, slightly moist, stiff to very stiff, high plasticity		to				0.0-0.3m: LL=73.0%, PI=39.4%, LS=20.2%
0.6											VSt				
0.8															
1.0								RS	RESIDUAL MATERIAL	M	H				Residual soil?
1.2									Brown, moist, with the properties of a hard silty sandy clay						1.0-3.0m: LL=60.2%, PI=31.0%, LS=14.4%
1.4									Fine sand content.						
									Contains irregular patches of the underlying material - see diagram						
								XW	'IGNEOUS ROCK'	M	H				Sloping boundary - see diagram
									Brown, moist, coarse grained igneous rock, with the properties of a hard, gravelly silt.						
2.7									Fine gravel fraction.						
3.0									Has the appearance of 'deco' when excavated						
3.1									No groundwater encountered						
3.4									EOH 3.1m						
3.6															

Note: sloping boundary between XW and RS material, as in diagram.



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.		

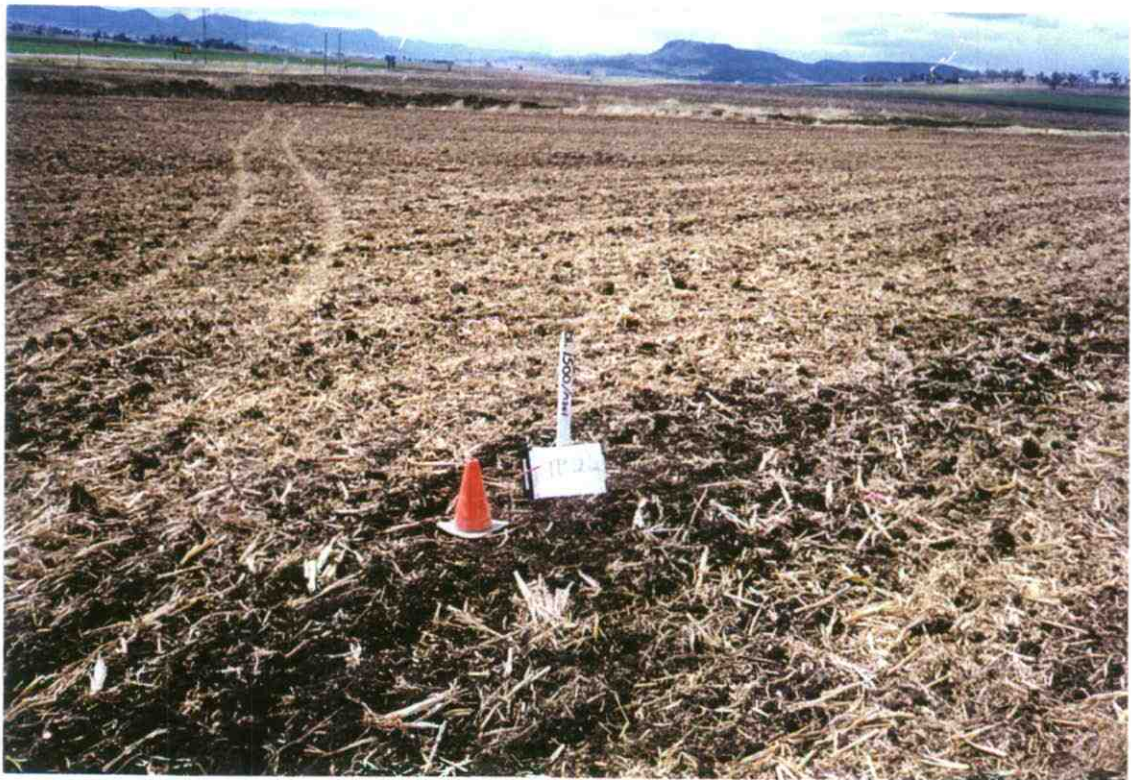


Plate 42: Site view of TP22



Plate 43: Excavated material from TP22



Plate 44: View inside TP22