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TRANSPORT TECHNOLOGY DIVISION

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GEOTECHNICAL LOG OF EXCAVATION											HOLE NO.: TP101			
CLIENT: METRO DISTRICT PROJECT: BRISBANE PORT ROAD – STAGE 3 LOCATION: NEAR GAS LINE EAST											SHEET: 1 OF 1			
											JOB NO: C60323			
											Co-ords: 46544E 34120N			
											RL: 6.337			
EXCAVATION					SUBSTANCE					TEST RESULTS And ADDITIONAL OBSERVATIONS				
DEPTH	METHOD	SUPPORT	FAST	MEDIUM	SLOW	WATER	LOGGRAPHIC	USC	DESCRIPTION Soil Type: grain size, plasticity, colour structure, minor components.	MOISTURE	CONSISTENCY	DENSITY	SAMPLES	Eg: Structure / Origin Test Results
0.1									<b>TOP SOIL/ PROBABLE SLOPE WASH</b>					
0.2								OL	Dark grey to black moist, soft to firm	M				@ 0.2m PP Su= 50kPa
0.3									sandy silty clay. Loamy structure, high					@ 0.4m PP Su=40kPa
0.4									content of organic and tree roots.					
0.5									Medium plasticity					
0.6														
0.7									<b>RESIDUAL SILTY CLAY</b>					@ 0.7m PP Su=250kPa
0.8								RS	Pale grey, red brown mottled, moist,	M				
0.9									very stiff to hard.					
1.0									Low plasticity; lateritic and concreted					@ 1.1m PP Su=100kPa
1.1									zones; gradual increase in texture down					
1.2									the profile from sandy silty clay to silty					
1.3									Clay.					@1.5m PP Su=100kPa
1.4														
1.5									No Water Table Encountered					
1.6									EOH @ 1.5m					
1.7														
1.8														
1.9														
2.0														
2.1														
2.2														
2.3														
2.4														
2.5														

Contractor : Carsburg Earth Moving	Date : 10/01/2000	Logged by : Diss
Rig : JCB 8T Backhoe	Weather : Sunny	Sampled by :
Details of abbreviations and basis of description are given in Explanatory Notes.		

F:GEOT518/2



**Location of Test Pit 101 and Surroundings**



**Material Profile of Test Pit 101**



**Encountered Material in Test Pit 101**