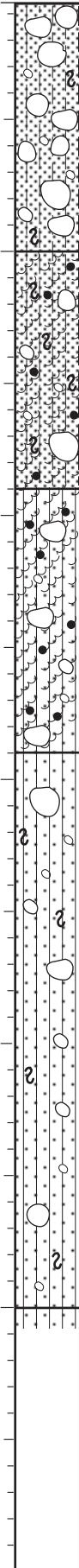


PARTRIDGE, MAUD AND ASSOCIATES CONSULTANTS IN THE EARTH SCIENCES		TRIAL HOLE/TEST PIT	Test Pit No.:1 Sheet:1 of 1	
PROJECT: BRAVO				
	PROFILE DESCRIPTION			
	0,00-1,00m	Abundant sub-angular to sub-rounded slightly to highly weathered quartzite GRAVELS, COBBLES and BOULDERS densely packed in a matrix or orange-brown SILTY SAND; overall consistency dense; roots; pebble marker.		
	1	1,00-1,90m	Slightly moist, orange-brown, in profile yellowish brown blotched orange and mottled black, stiff, slightly fissured, slightly CLAYEY SILTY SAND with scattered friable ferruginous CONCRETIONS and occasional gravel to boulder sized clasts; few roots; ferruginised residual tillite.	
	2	1,90-2,90m	Slightly moist, orange-brown, in profile pinkish brown blotched yellow and grey, stiff, slightly fissured, slightly CLAYEY SANDY SILT with occasional friable ferruginous CONCRETIONS and scattered gravel to boulder sized clasts; residual tillite.	
	3	2,90-5,00m+	Slightly moist, yellowish brown, in profile yellowish brown streaked black, stiff, jointed (stained black), SANDY SILT with occasional fresh and weathered gravel to boulder sized clasts; few roots; residual tillite. Becomes predominantly buff below 4,20m.	
4				
5				
6				
	Notes: 1. Pit excavated to 5,00m by Hyundai 305LC7 excavator without refusal. 2. No water table encountered. 3. Block sample 4,00m for double oedometer testing. Bulk sample (2 bags) from 1,00 to 5,50m for full CBR and consolidometer and shear box at 95% Mod. AASHTO. 2 small undisturbed samples from 4,30m for density determination. . 4. Small ferruginised pockets present throughout residual tillite.			
	TCP/RLP 15/08/07			