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Client: Department of Transport and Main Roads  
 Project: Gold Coast Rapid Transit  
 Borehole Location: Scarborough Street, Ch: 24192.2  
 Project Number: 2161016A

Date Commenced: 25/2/10  
 Date Completed: 25/2/10  
 Recorded By: DS  
 Log Checked By: LMK

Drill Model/Mounting: Drillpower Jackro 350 Hole Angle: 90° Surface RL: 10.49 m AHD\*  
 Borehole Diameter: 100 mm Bearing: --- Co-ords: E 84885.52 N 60769.18 GCCC Grid\*

Borehole Information						Field Material Description						
1	2	3	4	5	6	7	8	9	10	11	12	13
METHOD	SUPPORT	WATER	RL(m) AHD*	DEPTH(m)	FIELD TEST	SAMPLE	GRAPHIC LOG	USC SYMBOL	SOIL/ROCK MATERIAL FIELD DESCRIPTION	MOISTURE	RELATIVE DENSITY / CONSISTENCY	STRUCTURE AND ADDITIONAL OBSERVATIONS
TC	NII											
				0.10					ASPHALT			PAVEMENT MATERIALS
				1.00					FILL (Clayey Silty GRAVEL): fine to coarse grained, brown, low plasticity fines.			
				1.50				CH	Silty CLAY: medium plasticity, grey-brown mottled red. ... 0.8 m: grey mottled brown orange and red			RESIDUAL SOIL
				1.80					META-SILTSTONE: pale grey with brown and orange staining, extremely weathered, extremely low strength.			WEATHERED ROCK
				2.00								
				2.50								
				3.00								
				3.50								
				4.00					... 4.0 m: band of meta-sandstone, fine to medium grained, brown, with consistency of very stiff to hard clay.			
				4.50								
				5.00								
				5.50								
				6.00								
				6.50								
				7.00					... 7.0 m: band of meta-sandstone, fine to medium grained, brown, with consistency of very stiff to hard clay.			
				7.50								
				8.00								
				8.50								
				9.00								
				9.50								
				10.00								

END OF BOREHOLE AT 10.00 m

This borehole log should be read in conjunction with Parsons Brinckerhoff's accompanying standard notes.

200 mm of fall in on top of sample, appears as per (4m and 7m description)

\* Horizontal and vertical data determined by Ground Survey

Limit of Investigation