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BOREHOLE ENGINEERING LOG

BOREHOLE NO.

UBH11

SHEET 1 OF 2

Client: Department of Transport and Main Roads
Project: Gold Coast Rapid Transit
Borehole Location: Olsen Avenue, West of Parklands Drive, Ch: 19218.9
Project Number: 2161016A

Date Commenced: 5/2/10
Date Completed: 5/2/10
Recorded By: NG
Log Checked By: *LMK*

Drill Model/Mounting: Drillpower Jackro 350 Hole Angle: 90° Surface RL: 23.47 m AHD*
Borehole Diameter: 100 mm Bearing: --- Co-ords: E 81326.29 N 62264.86 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
AS	M							CI	Silty CLAY: medium plasticity, pale grey, mottled pale brown and yellow	MC<PL		RESIDUAL SOIL
WB			23.00	1	SPT 10,15,22 N=37	SPT			META-SILTSTONE: yellow, extremely weathered, extremely low strength			WEATHERED ROCK
			21.50	2					... change colour to pale grey with brown staining			
			20.00	3	SPT 10,17,22 N=39	SPT						
			19.00	4	SPT 30,30 /75mm	SPT						
			18.00	5								
			17.00	6	SPT 30 /130mm	SPT						
			16.00	7	SPT 30 /140mm	SPT						
			15.00	8								
			14.50	9	SPT 26,30 /105mm	SPT			... with red and orange staining			

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

