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BOREHOLE ENGINEERING LOG

BOREHOLE NO.

RTBH30

SHEET 1 OF 1

Client: **Department of Transport and Main Roads**
 Project: **Gold Coast Rapid Transit**
 Borehole Location: **Surfers Paradise Boulevard, Ch: 33320.1**
 Project Number: **2161016A**

Date Commenced: **18/3/10**
 Date Completed: **18/3/10**
 Recorded By: **NG**
 Log Checked By: *LMck*

Drill Model/Mounting: **Drillpower Hydrapower Scout** Hole Angle: **90°** Surface RL: **6.11 m AHD***
 Borehole Diameter: **75 mm** Bearing: **---** Co-ords: **E 86205.56 N 57037.4 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	HAND PENETROMETER (kPa)	STRUCTURE AND ADDITIONAL OBSERVATIONS
										VS FB VL L MD ST VST D H VD			
TC	Nil			6					ASPHALT	D			PAVEMENT MATERIALS
				0.15					Concrete stabilized pavement				
				0.45				SP	SAND: fine to medium grained, pale yellow to pale brown.				BEACH SEDIMENTS
				1	SPT 8,10,10 N=20								60 mm fall in
				2									
				3	SPT 2,7,7 N=14								50 mm fall in
				4					... black 'heavy mineral' lamination with pale brown sand.				40 mm fall in
				5					... moist	M			30 mm fall in
				6	SPT 2,9,12 N=21				END OF BOREHOLE AT 5.95 m				Limit of Investigation
				7									* Horizontal and vertical data determined by Ground Survey
				8									
				9									

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

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