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# BOREHOLE ENGINEERING LOG

BOREHOLE NO.

## RTBH32

SHEET 1 OF 1

Client:	Department of Transport and Main Roads	Date Commenced:	13/4/10
Project:	Gold Coast Rapid Transit	Date Completed:	13/4/10
Borehole Location:	Gold Coast Highway, Ch: 34555.4	Recorded By:	NG
Project Number:	2161016A	Log Checked By:	<i>L.M.K</i>

  

Drill Model/Mounting:	Macquarie Hydrapower Scout	Hole Angle:	90°	Surface RL:	6.70 m AHD*
Borehole Diameter:	125 mm	Bearing:	---	Co-ords:	E 86195.41 N 55827.49 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		
AS	C										VS	FB	VL	LD	ST	VD		
				0.20														TOPSOIL
				6														FILL
				1.20														FILL (Gravelly SAND): fine to medium grained sand, with angular gravel (10-15mm).
				5	SPT 2,2,2 N=4	SPT		SP										SAND: medium grained, pale brown and pale yellow.
				3.20	SPT 3,4,6 N=10	SPT												... colour change to pale yellow.
				3														
				4														
				2	SPT 4,5,7 N=12	SPT												
				5														
				1														
				6	SPT 5,17,27 N=44	SPT												
				0														
				7														
				-1														
				8														END OF BOREHOLE AT 8.00 m
				-2														Limit of Investigation
				-3														* Horizontal and vertical data determined by Ground Survey

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