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BOREHOLE ENGINEERING LOG

BOREHOLE NO.



100 YEARS 3

Client:

SHEET 1 OF 1 Department of Transport and Main Roads Date Commenced: 17/3/10

Gold Coast Rapid Transit Date Completed:

17/3/10 Project: Cyprus Avenue, Ch: 32247.8 Borehole Location: Recorded By: NG 2161016A Project Number: Log Checked By: & May

Drill Model/Mounting: Drillpower Hydrapower Scout 90° Surface RL: 5.54 m AHD* Hole Angle:

	3	RL(m) AHD*	4 4 (w)	nation 5	6	7	8	Field Material Desc	cri	11 12	13
		RL(m) AHD*	529,360		6		8	9 1	0	11 12	13
	WATER	RL(m) AF)EPTH(π	1 111		007	SYMBOL	SOIL/ROCK MATERIAL FIELD DESCRIPTION	ζΕ.	RELATIVE DENSITY / CONSISTENCY	STRUCTURE AND ADDITIONA
		-	0.05	FIELD TEST	SAMPLE	GRAPHIC LOG	USC SYN	SOIL/ROCK MATERIAL FIELD DESCRIPTION	MOISTO	VST MD KIND KIND KIND KIND KIND KIND KIND KIN	OBSERVATIONS
	- 1	_	0.40					Cement stabilized road base			PAVEMENT MATERIALS
		- 5 -	0.40				SP	SAND: fine to medium grained, pale yellow to pale brown.	D		BEACH SEDIMENTS
-		_	1-	SPT	D			li .			
		-		4,5,6 N=11	SPT						
		- 4 -	-		D						
		-	2-					,			
		- - 3	-	ODT				N	И		
		-		3,3,3 N=6	SPT						
		-	3-								
	İ	- - 2	-								
		-	4-								
,		-	-	4,8,12	SPT						-
17/	/03/1	<u>0</u> 1	-					W	V		
		-	5-					14			
			-					2			
	ļ	- 0 -		SPT 7,11,17 N=28	SPT						
			6 -	11-20							
		- 1	-								Borehole continued for
	ŀ	-						, =			installation of piezometer
		-	7-								
		2	-								_
		-	- -8								
		-	-								
		3 -	-								
	ŀ	-	9-								
		-	-								* Horizontal and vertical dat- determined by Ground Survi
	-	4 -	-					9.5 m: shell grit and gravel to 10 mm.			Limit of Investigation
	177	17/03/1	- 3 - 2 - 2 - 17/03/10 1 - 1	-3 -3 -4 -1 -7 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	2 - 3 - SPT 3,3,3 N=6 3 - SPT 4,8,12 N=20 17703/10 1 - 1 - SPT 7,11,17 N=28 61 - 7	23 SPT 3,3,3 SPT 3,3,3 SPT 4,8,12 SPT 4,8,12 N=20 -17/03/10 1 - SPT 7,11,17 SPT N=281 - SPT 7,11,17 SPT N=281 - SPT 7,11,17 SPT N=28	23	23 -3 -SPT -3,3,3,3 -N=6 32 -4 -4 -54 -17/03/10 -1 -51 -71 -72 -3 -3 -3 -3 -3 -3 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	2- DD	3 SPT 3,3,3 SPT 3,3,3 SPT 4,6,12 SPT N=20 SPT N=	2