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REPORT OF BOREHOLE: BH234

SHEET: 1 OF 2

DRILL RIG: FD500

CONTRACTOR: Foundril Pty Ltd

LOGGED: WJH DATE: 19/9/11

CHECKED: NK DATE: 26/9/11

CLIENT: McConnell Dowell Constructors (Aust) P/L COORDS: 82307.8 m E 61287.6 m N GCCC

PROJECT: Gold Coast Rapid Transit SURFACE RL: 17.34 m DATUM: AHD

LOCATION: Zone 2 INCLINATION: -90°

JOB NO: 117632047 HOLE DEPTH: 19.10 m

Drilling				Sampling		Field Material Description											
METHOD	PENETRATION RESISTANCE	WATER	DEPTH (metres)	DEPTH RL	SAMPLE OR FIELD TEST	RECOVERED	GRAPHIC LOG	USC SYMBOL	SOIL/ROCK MATERIAL DESCRIPTION		MOISTURE CONDITION	CONSISTENCY	DENSITY	STRUCTURE AND ADDITIONAL OBSERVATIONS			
ADV			0	17.34					FILL: CLAY high plasticity, brown, with some fine grained sand		M ($<PL$)	F					
			1	SPT 1.00-1.45 m 5, 7, 8 N=15													
			2														
			3	SPT 2.50-2.95 m 3, 3, 3 N=6													
			3.50	13.84					FILL rubbish, wood, plastic, dark grey								
			4	SPT 4.00-4.45 m 7, 7, 4 N=11													
			5														
			6	SPT 5.50-5.95 m 2, 6, 8 N=14													
			7	SPT 7.00-7.45 m 2, 2, 5 N=7													
			8														
L-M			9	SPT 8.50-8.95 m 1, 3, 2 N=5	M - W												
			10														

This report of borehole must be read in conjunction with accompanying notes and abbreviations. It has been prepared for geotechnical purposes only, without attempt to assess possible contamination. Any references to potential contamination are for information only and do not necessarily indicate the presence or absence of soil or groundwater contamination.

GAP gINT FN. F01a
RL3



REPORT OF BOREHOLE: BH234

SHEET: 2 OF 2

DRILL RIG: FD500

CONTRACTOR: Foundril Pty Ltd

LOGGED: WJH DATE: 19/9/11

CHECKED: NK DATE: 26/9/11

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WB	M	Groundwater not observed	10		SPT 10.00-10.45 m 3, 8, 11 N=19				FILL rubbish, wood, plastic, dark grey	M - W		
			10.90	6.44		CH		Silty CLAY high plasticity, pale grey and brown		VST		
			11		SPT 11.50-11.95 m 23, 30 N>30							
			12									
			13	13.00 4.34	SPT 13.00-13.45 m 14, 24, 27 N=51	ML-MH	Clayey SILT low to high plasticity, pale grey and brown					
			14					M (>PL)				
			15		SPT 14.50-14.90 m 18, 30 N>30				H			
			16		SPT 16.00-16.04 m 30/40 mm					Inferred EW siltstone		
			17									
			18	M-H		SPT 17.50-17.56 m 30/55 mm				M (<PL)		
			19	-1.76	SPT 19.00-19.05 m 30/45 mm			END OF BOREHOLE @ 19.10 m TARGET DEPTH GROUNDWATER NOT OBSERVED				
			20									

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