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REPORT OF BOREHOLE: BH434

SHEET: 1 OF 2

DRILL RIG: Hydrapower Scout

CONTRACTOR: GeoDrill Pty Ltd

LOGGED: BT DATE: 1/9/11

CHECKED: NK DATE: 26/9/11

CLIENT: McConnell Dowell Constructors (Aust) P/L COORDS: 86097.2 m E 58999.9 m N GCCC

PROJECT: Gold Coast Rapid Transit SURFACE RL: 3.10 m DATUM: AHD

LOCATION: Zone 4 INCLINATION: -90°

JOB NO: 117632047 HOLE DEPTH: 18.45 m

Drilling				Sampling		Field Material Description																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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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: BH434

SHEET: 2 OF 2

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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	
RD	L		10		SPT 10.00-10.25 m 24, 30/100 mm N>30			SP	SAND fine to coarse grained, sub-rounded to sub-angular, pale brown grey, with some shell fragments up to 5 mm in diameter, trace silt							
			11													
			12		SPT 11.50-11.76 m 19, 30/110 mm N>30											
			13		SPT 13.00-13.27 m 21, 30/120 mm N>30											
			14													
L-M			15	14.85 -11.75	SPT 14.50-14.94 m 23, 25, 30/140 mm N>55			SM	Silty SAND fine to coarse grained, sub-rounded to sub-angular, brown, inferred coffee rock							
			16		SPT 16.00-16.14 m 30/140 mm											
			17													
			18		SPT 18.00-18.45 m 12, 21, 26 N=47											
			19	-15.35					END OF BOREHOLE @ 18.45 m TARGET DEPTH GROUNDWATER ENCOUNTERED @ 2.50 m DEPTH							

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