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REPORT OF BOREHOLE: BH601

SHEET: 1 OF 2

DRILL RIG: Hydrapower Scout

CONTRACTOR: GeoDrill Pty Ltd

LOGGED: BT DATE: 13/9/11

CHECKED: NK DATE: 26/9/11

CLIENT: McConnell Dowell Constructors (Aust) P/L COORDS: 86304.3 m E 54197.6 m N GCCC

PROJECT: Gold Coast Rapid Transit SURFACE RL: 1.18 m DATUM: AHD

LOCATION: Zone 5 INCLINATION: -90°

JOB NO: 117632047 HOLE DEPTH: 16.45 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
ADT	L		0	1.18				SC	FILL: Clayey SAND fine to medium grained, sub-rounded to sub-angular, dark brown, low plasticity clay			Grass at surface. Roots
			1	1.40 -0.22	SPT 1.00-1.45 m 0, 1, 1 N=2					VL		
RT	L-M		2					SP-SM	Silty SAND fine to coarse grained, sub-rounded to sub-angular, brown, with some shell fragments up to 5 mm in diameter			
			3		SPT 2.50-2.95 m 2, 2, 3 N=5					L		
			4		SPT 4.00-4.45 m 3, 5, 5 N=10							
			5						W	MD		
			6		SPT 5.50-5.95 m 9, 12, 15 N=27							
			7		SPT 7.00-7.45 m 14, 21, 26 N=47					D		
			8									
			9		SPT 8.50-8.94 m 13, 22, 30/140 mm N>52					VD		
			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: BH601

SHEET: 2 OF 2

CLIENT: McConnell Dowell Constructors (Aust) P/L COORDS: 86304.3 m E 54197.6 m N GCCC
PROJECT: Gold Coast Rapid Transit SURFACE RL: 1.18 m DATUM: AHD
LOCATION: Zone 5 INCLINATION: -90°
JOB NO: 117632047 HOLE DEPTH: 16.45 m

DRILL RIG: Hydrapower Scout
CONTRACTOR: GeoDrill Pty Ltd
LOGGED: BT DATE: 13/9/11
CHECKED: NK DATE: 26/9/11

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
RT	L-M		10					SP-SM	Silty SAND fine to coarse grained, sub-rounded to sub-angular, brown, with some shell fragments up to 5 mm in diameter	W	VD	
			11									
			12									
			13									
			14									
			15		SPT 14.50-14.95 m 9, 17, 24 N=41					D		
			16		SPT 16.00-16.45 m 11, 17, 29 N=46							
			17	-15.27					END OF BOREHOLE @ 16.45 m TARGET DEPTH GROUNDWATER ENCOUNTERED @ 1.05 m DEPTH			
			18									
			19									
			20									

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GAP gINT FN. F01a
RL3

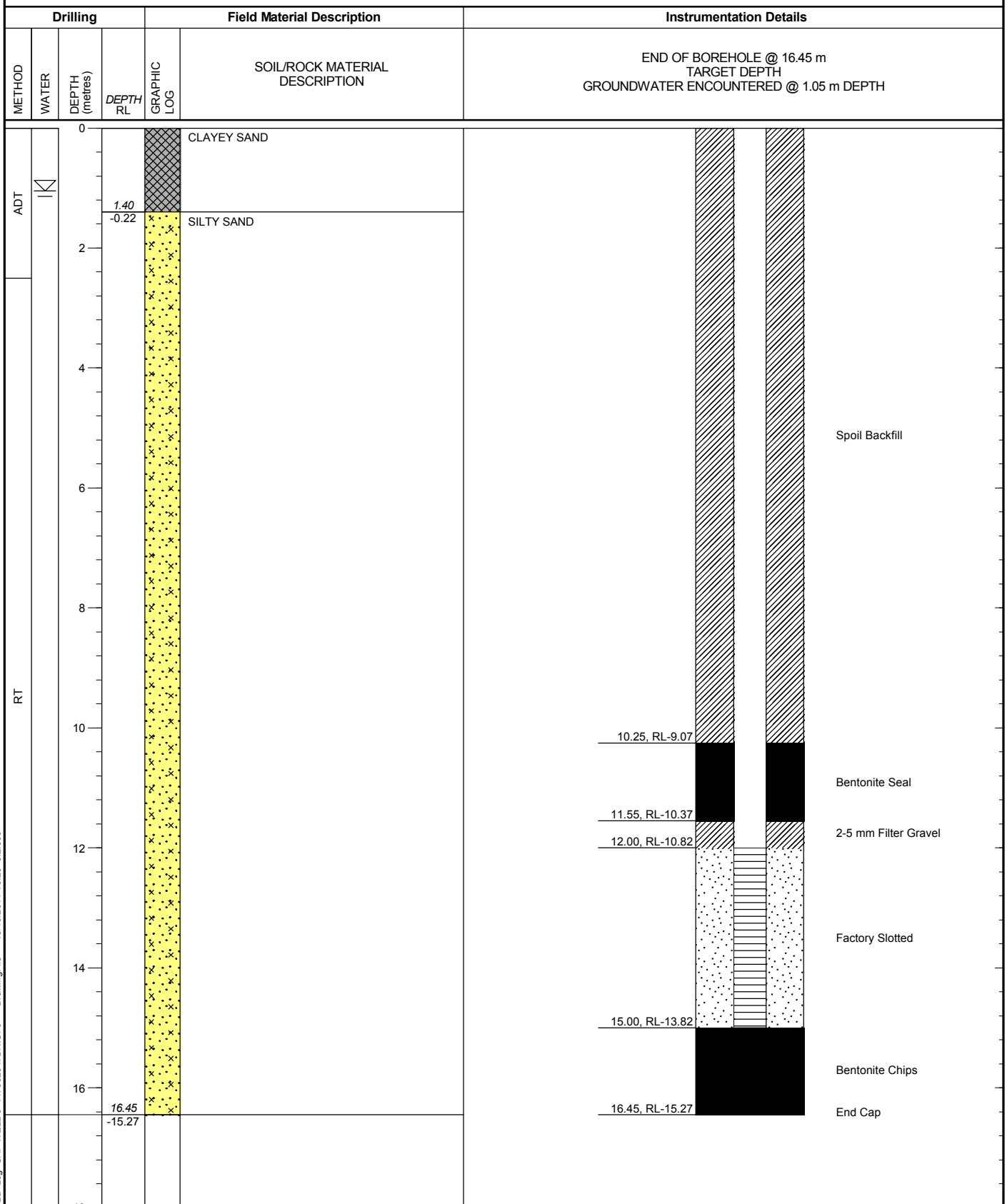


REPORT OF STANDPIPE INSTALLATION: BH601

SHEET: 1 OF 1

CLIENT: McConnell Dowell Constructors (Aust) P/L COORDS: 86304.3 m E 54197.6 m N GCCC
PROJECT: Gold Coast Rapid Transit SURFACE RL: 1.18 m DATUM: AHD
LOCATION: Zone 5 INCLINATION: -90°
JOB NO: 117632047 HOLE DEPTH: 16.45 m

DRILL RIG: Hydrapower Scout
CONTRACTOR: GeoDrill Pty Ltd
LOGGED: BT DATE: 13/9/11
CHECKED: NK DATE: 26/9/11



This report of standpipe installation 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. F17
RL1

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