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# BOREHOLE RECORD

HOLE BH201

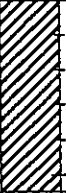

SHEET 1  
OF 4

PROJECT Cairns Convention Centre Stage II

LOGGED BY AE/RD  
DATES 16/7/98

CONTRACTOR Walker Drilling  
DRILL MODEL DB1000  
MOUNTING Truck  
ANGLE 90  
BEARING  
DIAMETER 100mm

GROUND LEVEL RL 102m (CCDMD)  
EASTING 572.32  
NORTHING 2004.15

DRILLING	STRATA			MATERIAL DESCRIPTION	CONDITION	OBSERVATION											
SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	CONSISTENCY										SOIL ORIGIN, STRUCTURE, ETC.
	AHD	m					COHESIVE					NON COHESIVE					
							VS	SL	ST	ST	HT	VL	LL	MD	DO	SD	
	100.9	1.1			Angular Gravelly Sandy FILL. Brown.												FILL
V=13.7/7.1		2			Soft Silty CLAY. Some organic material observed.												HOLOCENE MARINE DEPOSITS
V=10.5/2.1		3															
		4															
V=15.1/2.8		5															
		6															
	96	6	6		Traces of shell fragments.												
		7															
V=18.5/7.3																	

**NOTES**

1. Auger 0.0m to 5.0m
2. Wash Drilling from 5.0m
3. Casing from 0.0m to 11.3m
4. V=Vane Shear Test Peak/Residual Strength (kPa)

JOB

62/619

# BOREHOLE RECORD

SHEET 2

HOLE BH201

OF 4

PROJECT Cairns Convention Centre Stage II

LOGGED BY AE/RD

DATES 16/7/98

CONTRACTOR Walker Drilling

ANGLE 90

GROUND LEVEL RL 102m (CCMD)

DRILL MODEL DB1000

BEARING

EASTING 572.32

MOUNTING Truck

DIAMETER 100mm

NORTHING 2004.15

DRILLING	STRATA				MATERIAL DESCRIPTION	CONDITION		OBSERVATION							
SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	CONSISTENCY								SOIL ORIGIN, STRUCTURE, ETC.
	AHD	m					COHESIVE				NON COHESIVE				
							VS	SL	ST	VST	VL	LO	MO	CO	
	93.5	8.5			Stiff mottled grey and brown Sandy CLAY.										PLEISTOCENE SEDIMENTS
SPT:6/6/9 N*=15		9													
		10													
SPT:7/10/15 N*=25	91.5	10.5			Light grey, very Sandy CLAY. Traces of quartz gravel observed.										
		11													
SPT:8/11/13 N*=24	90	12 12.0			Grey, very Sandy CLAY, as noted above.										
		13													
	88.8 88.7	13.2 13.3			Stiff CLAY layer										
SPT:8/12/15 N*=27					Very stiff, mottled light grey and orange-brown, Sandy CLAY.										
		14													
SPT:2/4/8 N*=8	87 86.8	15 15.0 15.2			Stiff, light grey very Sandy CLAY.										
					Stiff Sandy CLAY, orange-brown and light grey.										

## NOTES

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2. Wash Drilling from 5.0m
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# BOREHOLE RECORD

SHEET 3

HOLE BH201

OF 4

PROJECT Cairns Convention Centre Stage II

LOGGED BY AE/RD

DATES 16/7/98

CONTRACTOR Walker Drilling

ANGLE 90

DRILL MODEL DB1000

BEARING

MOUNTING Truck

DIAMETER 100mm

GROUND LEVEL RL 102m (CCDMD)

EASTING 572.32

NORTHING 2004.15

DRILLING	STRATA				MATERIAL DESCRIPTION	CONDITION	OBSERVATION										
SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	CONSISTENCY								SOIL ORIGIN, STRUCTURE, ETC.		
	AHD	m					COHESIVE				NON COHESIVE						
							VS	SL	ST	VST	HL	VL	LL	MD	CD	VD	
	83.5	16.5			Very stiff, Silty CLAY mottled grey and brown.												
SPT:6/8/13 N*=21		17															
		18															
SPT:6/9/13 N*=22		19															
		20															
		21															
SPT=6/8/13 N*=21		22															
	78	22			Very Sandy CLAY. Mottled light grey and orange-brown. Very Stiff.												
		23															
		24															

NOTES

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3. Casing from 0.0m to 11.3m
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# BOREHOLE RECORD

HOLE BH201

SHEET 4  
OF 4

PROJECT Cairns Convention Centre Stage II

LOGGED BY AE/RD  
DATES 16/7/98

CONTRACTOR Walker Drilling  
DRILL MODEL DB1000  
MOUNTING Truck

ANGLE 90  
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DRILLING	STRATA				MATERIAL DESCRIPTION	CONDITION		OBSERVATION	
SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	CONSISTENCY		SOIL ORIGIN, STRUCTURE, ETC.
	AHD	m					COHESIVE	NON COHESIVE	
SPT=9/10/14 N*=24							VS	ST	
	77	25					VS	ST	
		25			Medium dense, Clayey SAND, orange-brown with some grey-brown tonings. Fine grained sand.		VS	ST	
		26					VS	ST	
		27					VS	ST	
SPT=8/12/15 N*=27							VS	ST	
		28					VS	ST	
		29					VS	ST	
		30					VS	ST	
SPT=11/16/22 N*=38	72	30			SAND, some clay. Coarse sand, orange to yellow-brown and grey. Dense.		VS	ST	
	69.55	30.45			End of Borehole BH201 at 30.45m		VS	ST	
		31					VS	ST	
		32					VS	ST	

NOTES

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