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BOREHOLE RECORD

SHEET 1

HOLE BH203

OF 4

PROJECT Cairns Convention Centre Stage II

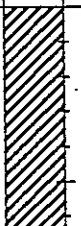

LOGGED BY AE

DATES 16/7/98

CONTRACTOR Walker Drilling
DRILL MODEL DB1000
MOUNTING Truck

ANGLE 90
BEARING
DIAMETER 100mm

GROUND LEVEL RL 102m (CCCMD)
EASTING 615.27
NORTHING 2027.13

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	S			F	ST	VST	H	VL	L	MD	D	VD			
		100.7	1.3			Angular Gravelly Sandy FILL. Brown.											FILL			
						Soft grey Silty CLAY.											HOLOCENE MARINE DEPOSITS			
V=19/11.1																				
V=13.2/7.9																				
D (3.5-4.0m)	98.5	3.5				Faint hydrocarbon odour detected.														
V=20.5/3.1																				
V=19.5/11.3																				
U50 (6.5-7.0m)	95.5	6.5				Some shell fragments identified below 6.5m.														
	94	8	8.0																	

NOTES

1. Auger from 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

PROJECT Cairns Convention Centre Stage II

LOGGED BY AE

DATES 16/7/98

CONTRACTOR Walker Drilling

ANGLE 90

GROUND LEVEL RL 102m (CCCMD)

DRILL MODEL DB1000

BEARING

EASTING 615.27

MOUNTING Truck

DIAMETER 100mm

NORTHING 2027.13

DRILLING	STRATA		MATERIAL DESCRIPTION	CONDITION		OBSERVATION
	R.L.	DEPTH		CONSISTENCY		
SAMPLE, TEST, BIT, SUPPORT, ETC.	AHD	m	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	VS SL ST VST H VL J MD D VN	SOIL ORIGIN, STRUCTURE, ETC.
	GROUP SYMBOL	LEGEND				
U50 (8.5-9.0)			Silty CLAY, light grey and brown.			PLEISTOCENE ALLUVIUM
SPT:0/2/4 N*=6	93	9 9.0	Silty CLAY, as noted above.			
	92	10 10.0	Silty CLAY, as noted above.			
SPT:11/11/13 N*=24		11				
SPT:11/11/13 N*=24		12				
SPT:6/8/8 N*=16		13				
SPT:4/6/9 N*=15		15				
		16				

NOTES

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

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62/619

BOREHOLE RECORD

HOLE **BH203** SHEET 3
OF 4

PROJECT Cairns Convention Centre Stage II

LOGGED BY **AE**
DATES **16/7/98**

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

GROUND LEVEL **RL 102m (CCCMD)**
EASTING **615.27**
NORTHING **2027.13**

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	S F ST VST	H VL L MD O VD	
SPT:5/8/11 N*=19	85.5	16.5		[Pattern]	Stiff Silty CLAY, mottled light grey and brown.					
		17		[Pattern]						
SPT:5/9/10 N*=19		18		[Pattern]						
		19		[Pattern]						
		20		[Pattern]						
SPT:6/8/11 N*=19	81	21	21	[Pattern]	Stiff Silty CLAY, mottled brown and orange-brown, medium dense.					
		22		[Pattern]						
		23		[Pattern]						
	78	24	24	[Pattern]						

- NOTES
1. Auger from 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)

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62/619

PROJECT Cairns Convention Centre Stage II

LOGGED BY AE
DATES 16/7/98

CONTRACTOR Walker Drilling
DRILL MODEL DBI000
MOUNTING Truck

ANGLE 90
BEARING
DIAMETER 100mm

GROUND LEVEL RL 102m (CCCMD)
EASTING 615.27
NORTHING 2027.13

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	LD	CO	CU
SPT:5/7/9 N*=16					Stiff Silty CLAY, as noted above.									
		25												
		26												
SPT:6/9/10 N*=19	75	27			Coarse grained SAND, some clay. Mottled orange brown and grey, medium dense.									
		28												
		29												
SPT:10/12/17 N*=29	72	30			As above.									
		30												
	71.55	30.45			End of Borehole BH203 at 30.45m.									
		31												
		32												

NOTES

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4. V=Vane Shear Test Peak/Residual Strength (kPa)

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