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BOREHOLE RECORD

SHEET 1

HOLE BH202

OF 4

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 546.77

MOUNTING Truck

DIAMETER 100mm

NORTHING 1977.28

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	OD			
					Angular Gravelly Sandy FILL. Brown.											FILL	
	100.8	1.2			Soft grey Silty CLAY. Some organic material observed.												HOLOCENE MARINE DEPOSITS
V=22.9/1.2		2															
V=11.7/3.5																	
		3															
V=15.6/4.8	98.5	3.5			Traces of shell fragments below 3.5m.												
V=13.2/3.3		4															
V=9.8/2.6		5															
V=17.1/8.2	96.6	5.4			Silty CLAY, some organic material observed.												
		6															
V=22.4/5.8																	
V=25.9/3.3		7															

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 Strenght (kPa)

JOB

62/619

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	546.77
NORTHING	1977.28

[illegible]

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 Strenght (kPa)

JOB

62/619

FN30.14 October 1994

BOREHOLE RECORD

SHEET 3

HOLE BH202

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 546.77

NORTHING 1977.28

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	H	VL	LL	MO	DO	VD	
SPT:4/5/8 N*=13	85.5	16.5			As above.												
		17															
SPT:11/11/13 N*=24	84	18	18		As above, some quartz content.												
		19															
		20															
SPT:9/11/15 N*=26	81	21	21		Very Sandy CLAY/Clayey SAND. Mottled light grey and orange-brown. Medium dense.												
		22															
		23															
	78	24	24														

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

BOREHOLE RECORD

SHEET 4

HOLE BH202

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)

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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:8/8/11 N*=19					Stiff, Silty CLAY, mottled grey with orange veins.		VS	ST	
		25							
		26							
SPT:12/15/15 N*=30	75	27 27			Medium dense to dense, Clayey SAND, orange brown.				
		28							
		29							
SPT:13/18/19 N*=37	72	30 30			SAND, some clay content, coarse sand, orange-brown and dense.				
	71.55	30.45			End of Borehole BH202 at 30.45m.				
		31							
		32							

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