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BOREHOLE RECORD

HOLE BH204

SHEET 2
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 589.9
NORTHING 2053.22

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	ML	DL		CU
U50 (8.5-9.0)																PLEISTOCENE ALLUVIUM
SPT:0/2/4 N*=6	93	9.0			Sandy CLAY, as noted above.											
		10														
SPT:11/11/13 N*=24	91.5	10.5			Silty CLAY. Mottled grey and brown. Very Stiff.											
		11														
SPT:11/11/13 N*=24	90	12			Water loss (drilling) at approximately 12.0m. Very dense layer approximately 1m thick.											
	89.5	12.5			Stiff Sandy CLAY layer, mottled grey and orange-brown. orange-brown.											
SPT:6/8/8 N*=16	89	13														
	88.5	13.5			Silty CLAY, mottled grey and orange-brown.											
		14														
SPT:4/6/9 N*=15	87	15			Silty CLAY, as noted above.											
		16														

NOTES

- Auger from 0.0 to 5.0m
- Wash Drilling from 5.0m
- Casing from 0.0m to 11.3m
- V=Vane Shear Test Peak/Residual Strength (kPa)

JOB

62/619

BOREHOLE RECORD

SHEET 3

HOLE BH204 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 589.9
NORTHING 2053.22

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	ML	DL	
SPT:5/8/11 N*=19	85.5	16.5			Silty CLAY, mottled grey and brown. Stiff.										
		17													
SPT:5/9/10 N*=19	84	18			Silty CLAY, as noted above.										
		19													
		20													
SPT:6/8/11 N*=19	81	21			Silty CLAY, mottled grey and orange-brown.										
		22													
		23													
	78	24													

NOTES

1. Auger from 0.0 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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BOREHOLE RECORD

SHEET 4

HOLE BH204

OF 4

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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				
							VS	ST	ST	VST	VL	ML	MO	DO	
SPT:5/7/9 N*=16					Silty CLAY, as noted above.										
		25													
		26													
SPT:6/9/10 N*=19	75	27 27			SAND, brown and red. Fine to coarse grained. Dense with some clay.										
		28													
		29													
SPT:10/12/17 N*=29	72	30 30			SAND, as noted above.										
	71.55	30.45			End of Borehole BH204 at 30.45m.										
		31													
		32													

NOTES

1. Auger from 0.0 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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