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PROJECT QUT U Block

LOGGED BY MS

DATES 18/12/98

CONTRACTOR Paddy Christensen Drilling

ANGLE Vertical

DRILL MODEL Jacro 350

BEARING



MOUNTING 4WD Truck

DIAMETER

GROUND LEVEL

EASTING

NORTHING

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	VL	LM	SD		UD	
Auger Drilling		0.4	CH		Sandy Gravelly CLAY: Dark Brown	M									FILL?
		1			Grading with depth to Sandy CLAY: Mottled grey and red brown, high plasticity with fine grained sand										FAULT ZONE MATERIAL ?
		1.5													
SPT @ 1.5m 1/4/6 N=10		2			Consistency increasing with depth. Becoming sandier with depth, with a trace of medium, rounded to subangular gravel										
		3													
SPT @ 3m 10/21/28 N=49		4			Mostly Sandy Silty CLAY: Mottled grey and red brown, low to medium plasticity, fine sand in silty clay matrix										
		4.5	SC		Grading to Clayey SAND: Mottled grey and orange brown, with medium plasticity fines	W									
SPT @ 4.5m 6/7/8 N=15		5													
		6													

NOTES 1. Groundwater encountered at approximately 4.5m

JOB

66/687

PROJECT	GUT U Block	LOGGED BY	MS
		DATES	18/12/98

CONTRACTOR	Paddy Christensen Drilling	ANGLE	Vertical	GROUND LEVEL
DRILL MODEL	Jacro 350	BEARING		EASTING
MOUNTING	4WD Truck	DIAMETER		NORTHING

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	CONSISTENCY		SOIL ORIGIN, STRUCTURE, ETC.						
	GROUP SYMBOL	LEGEND			COHESIVE	NON COHESIVE							
				VS	SL	ST	VS	HL	VL	LD	CO	CU	
SPT @ 6m 7/12/14 N=26			Clayey SAND: Colour mostly grey with bands of brown clayey sand, with low plasticity fines										
Wash Boring		7											
SPT @ 7.5m 13/24/33 N=57													
		8	Start of Coring at 7.95m Refer Cored Borehole Logs										
		9											
		10											
		11											
		12											

NOTES	1. Groundwater encountered at approximately 4.5m	JOB	<b>66/687</b>
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**CORED BOREHOLE RECORD**

HOLE **BH2**

PROJECT QUT U Block

LOGGED BY MS  
DATE/S 18/12/98

CONTRACTOR Paddy Christensen Drilling  
DRILL MODEL Jacro 350  
MOUNTING 4WD Truck  
ANGLE Vertical  
BEARING  
DIAMETER NMLC

GROUND LEVEL  
NORTHING  
EASTING

DRILLING		STRATA		MATERIAL DESCRIPTION					DISCONTINUITIES			
RUN REC. (%)	WATER	SAMPLE TEST	R.L.	DEPTH	LEGEND	ROCK TYPE Colour, Grain Size, Structure, Minor Components	WEATHERING	ESTIMATED ROCK STRENGTH	FREQUENCY (per mm)	SPECIFIC		GENERAL DESCRIPTION
			AHD	m						TYPE	ANGLE THICKNESS (mm)	
				7								
				7.95		Start of coring at 7.95m						
80%				8		CORE LOSS						
				8.5		Sandy CLAY: Mottled grey, red and orange brown, medium to high plasticity, hard	XW					
92%				9		Grading to fine sand to medium subrounded and subangular gravel in hard CLAY matrix. Clay is mottled grey, orange and yellow. Occasional softer bands. Occasional bands of coarse gravel and intact red quartzite rock						
				9.35		CORE LOSS						
78%						CORE LOSS						
				10		End of Borehole at 9.8m						
				11								
				12								

NOTES

TYPE OF DISCONTINUITY

JOB

- Jo JOINT
- Be BEDDING PLANE PARTING
- Fo FOLIATION PARTING
- Cl CLAY SEAM
- We WEATHERED SEAM
- Cr CRUSHED SEAM
- Sh SHEARED ZONE

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