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ARU Geotechr	nics		BOREHOLE RECORD	HOLE	E В	H1	SHEET 1 OF 2
PROJECT	QUT U Block			LOGO	GED BY	MS 12/98	
CONTRACTOR DRILL MODEL MOUNTING	Paddy Ch Jacro 350 4WD Truc	0	Drilling ANGLE Vertical BEARING DIAMETER	GRO! EAS	UND LEVE TING THING		5.
DRILLING	STRA	TA	MATERIAL DESCRIPTION		CONDITI	ON	OBSERVATION
SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L. DEPTH	GROUP SYMBOL	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	COHESIVE	STENCY NON COHESIVE	SOIL ORIGIN, STRUCTURE, ETC.
Auger			Clayey Loam: Dark brown with rootlets	М			TOPSOIL
Drilling	0.3	SP	SAND: Light brown, trace of clay				
SPT @ 1.5m 1/2/2 N=4	1.5	CH SC	Grading to Sandy CLAY: Grey with slight orange mottling, high plasticity, with fine grained sand Interbedded with SAND: fine grained	- W			
SPT @ 3m 1/0/1 N=1	4.3	СН	Grading to CLAY: Grey mottled orange, medium to high plasticity Driller noted material becoming slightly stiffer	-			FAULT ZON MATERIAL
SPT @ 4.5m 3/IO/28 N=38	4.5	CH SC	Band of Clayey SAND: Orange brown, with traces of iron deposition Driller noted harder drilling 4.9m to 6m				S
NOTES 1. 6	' '8 (Groundwater e	CH	ed at approximately 2m	,11-		_{ЈОВ}	6/687
FN30.14 October	1994						

ARU	IP			В	DREHOLE RECORD		,		SHEET 2
Geotechr	nics					НС	DLE R	H1	OF 2
PROJECT	QUT	U Block				100000	GGED BY	MS 12/98	
CONTRACTOR DRILL MODEL MOUNTING	Ja	Paddy Christensen Drilling ANGLE Vertical Jacro 350 BEARING 4WD Truck DIAMETER						EL	
DRILLING		STRAT	ΓΑ		MATERIAL DESCRIPTION		CONDITI	ON	OBSERVATION
SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH m	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	CONSIS	NON COHESIVE	SOIL ORIGIN, STRUCTURE, ETC.
SPT @ 6m - 11/27/30 N=57 - Wash Boring	-	6.9	CH		Grading to mostly Sandy CLAY: Grey, medium plasticity, with fine grained sand, occasional pockets of high plasticity grey clay and decayed organic material Driller noted occasional gravelly bands	-			
SPT @ 7.5m 7/13/16 N=29 - SPT @ 8.47m 16/30/75mm N=R Hammer Bouncing		7.5 	e)		Driller noted harder material at 8.2m Grading to Silty Sandy CLAY: White to light grey, low to medium plasticity with medium rounded gravel TC Bit refusal at 8.47m Rock Roller Bit Refusal at 8.65m Start of Coring at 8.65m				
	7.	10			Refer Cored Borehole Logs				
	-	11		9 -				The state of the s	*
NOTES 1. 6		water er	ncoun	tered	at approximately 2m			_{ЈОВ}	6/687

		RU	JP	CO	RED BOREHOLE RECORD	DIM	SHEET 2
G	ec	techr	nics	HOLE BH1	OF 2		
P	ROJI	ECT	QUT U Bloc	LOGGED BY DATE/S	LOGGED BY MS DATE/S 18/12/98		
CONTRACTOR Paddy Christe DRILL MODEL Jacro 350 MOUNTING 4WD Truck		50	nsen Drilling ANGLE Vertical BEARING DIAMETER NMLC	GROUND LEVEL NORTHING EASTING			
D	RILI	LING	STRAT	1	MATERIAL DESCRIPTION	DISC	ONTINUITIES
(%					NING STATES	SPECIFIC SPECIFIC	GENERAL DESCRIPTION
KUN KEC.	WATER	SAMPLE TEST	R.L. DEPTI	LEGEND	ROCK TYPE Colour, Grain Size, Structure, Minor Components ROCK STRENG	FREGI (per TYPE ANGLE	Roughness Class, Coating, Infill
%001 				.5	Start of coring at 8.65m Sandy CLAY: Grey with medium rounded quartzitic gravel BUARTZ band at 8.7m. Approximately 150mm, blue grey with orange brown staining along joints, very high strength, possible boulder Sandy CLAY: Mottled green/grey and orange/brown, medium subangular to subrounded gravel in hard, sandy clay matrix Buartz band at 9.5m. Approximately 100mm, red brown, possible boulder Sandy CLAY: Mottled green/grey and orange/brown, occasional angular quartz cobbles	Jo 50 CI 250	Joints are smooth stepped, interval of 50mm Soft sandy, gravelly clay, fine quartzitic gravel in bands
<u>\</u>			,		CORE LOSS End of Borehole at 10.25m		d
	NOT	ES 4 October	1994		Jo JOIN Be BEDI Fo FOLI CI CLA' We WEA Cr CRU	DISCONTINUITY IT DING PLANE PARTING IATION PARTING Y SEAM THERED SEAM SHED SEAM ARED ZONE	66/687