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Test Results	ARI Geotech	JP nics			В	OREHOLE RECORD	Н	BH	1103	SHEET 1
CONTRACTOR SP R A F Christinesen DRILLIMOSE BARRING DAMETER DRIVING DAMETER DAMETER DRIVING DAMETER DAMETER DAMETER DRIVING DAMETER DAM	PROJECT	Millenr	nium Libr	ary '			1			
Test Results	DRILL MODEL	JA	CRO 350)	nsen	BEARING -	G	ROUND LE	VEL ~RL	_ 5.9m
AUGER Clayery SAND was some great Brown, fine to medium grained, some D-M ALLUVIAL SPT @ 1.5m 1.40 4.50 SC Clayery SAND Brown for to medium grained. M M ALLUVIAL SPT @ 1.5m 1.40 ALLUVIAL SPT @ 6.5m 1.40 SC Clayery SAND Brown to grey/brown, fine grained, some interbedded. M ALLUVIAL ALLUVIAL SPT @ 6.5m 1.70 SN SSIN CLAY: Dark grey, low pleaticity. SPT @ 6.5m 1.70 SN SSIN CLAY: Dark grey, low pleaticity. SPT @ 7.5m 1.72 SPT @ 7.5m SIN CLAY: Dark grey, low pleaticity. ALLUVIAL SPT @ 7.5m 1.72 SP	DRILLING		STRA	TA		MATERIAL DESCRIPTION		COND	ITION	OBSERVATION
AULUVAL SPT @ 4.5m 7,78.9 SPT @ 6.0m 1.10 SPT @ 6.0m 1.10 SPT @ 6.0m 1.10 SPT @ 7.5m 1.10 SPT @ 8.0m 1.10 SPT @ 7.5m 1	Test Results			SHOUP SYMBOL	LEGEND		WATER/ .	COHESIV	/E NON COHESIV	ETC.
SPT # 1.5m	AUGER			-	//	Clayey SAND with some gravel: Brown, fine to medium grained, some	D-M		ΙΣυΣο	
SPT @ 4.5m 7/8/19 WASHBORE (BLADE BIT) SPT @ 6.0m 1/10/17 N = 1 SPT @ 6.0m 1/10/17 N = 1 SPT @ 6.0m 1/10/17 N = 1 SPT @ 7.5m 1/12/4 N = 6 Silly SAND with trace clay: Dark gray with some yellow and white grains, fine to medium poorly grained sand. JOB JOB JOB	4/6/7	5.40	1			-	м			
SPT @ 6.0m 1/0/1 N = 1 SC Clayery SAND: Brown to gray/brown, fine grained, some interbedded M ALLUVIAL SIlty SAND with trace clay: Dark gray with some yellow and white grains, fine to medium poorly grained sand. NOTES - Standing water table was not observed.	7/9/10						М			
SPT @ 6.0m 1/0/1 N = 1 -1.10 -7 7.00 SM -7 Silty SAND with trace clay: Dark grey with some yellow and white grains, fine to medium poorly grained sand. SPT @ 7.5m 1/2/4 N = 6 -Standing water table was not observed.	7/8/9 N = 17 WASHBORE	_1.40	4.50	SC		Clayey SAND: Brown to grey/brown, fine grained, some interbedded clay layers.	M			ALLUVIAL
SM // Silty SAND with trace clay: Dark grey with some yellow and white grains, fine to medium poorly grained sand. ALLUVIAL SPT @ 7.5m 1/2/4 N = 6 NOTES Standing water table was not observed.	1/0/1	-0.10	6.00	CL		Slity CLAY: Dark grey, low plasticity.	м			ALLUVIAL
NOTES - Standing water table was not observed.	1/2/4	-1.10	[]	SM	ノノノノノノ	Silty SAND with trace clay: Dark grey with some yellow and white grains, fine to medium poorly grained sand.	М			ALLUVIAL
- Standing water table was not observed.					//					
		lno ve	u 4 m lul - ···		aba == :				JOB	e e
82220	- Standi	ing water	r table Wa	as not	observe	o.		¥		82220

	ARU	pnics E	OREHOLE RECORD	BH103 SHEET OF 4				
	PROJECT	Millennium Library		DATE/S 27.8.02				
	CONTRACTOR DRILL MODEL MOUNTING	S P & K F Christensen JACRO 350 4WD Truck	ANGLE Vertical BEARING - DIAMETER	GROUND LEVEL -RL 5.9m LOCATION Refer Figure 2				
	DRILLING	STRATA	MATERIAL DESCRIPTION	CONDITIO	N OBSERVATION			
	Test Results	GROUP SYMBOL	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER/ MOISTURE VS S S S S S S S S S S S S S S S S S S	NON STRUCTURE, COHESIVE ETC.			
AARY GPJ ARUP AUS GDT 30/10/02		10 SM X X X X X X X X X X X X X X X X X X	Silty SAND with trace clay: Dark grey with some yellow and white grains, fine to medium poorly grained sand.	M	ALLUVIAL			
HOLE/TEST PIT MUBRARY	NOTES - Stand	ding water table was not obse	ved. nd Public Works) 2020, CC BY 4.0. Please note copyright and li		^{ЈОВ} 82220			
OBOREH	State of Queenslar	nd (Department of Housing a	nd Public Works) 2020, CC BY 4.0. Please note copyright and li	mitation of liability no	otices on attached cover page.			

Geotechi			OREHOLE RECORD		BH OGGED BY	1103	<u> </u>
PROJECT	Millennium Libra		ANGLE Vertical	D,	ATE/S	27.8.02	2
DRILL MODEL MOUNTING	JACRO 350 4WD Truck		BEARING - DIAMETER		DCATION		Figure 2
DRILLING	STRAT		MATERIAL DESCRIPTION		COND	ITION	OBSERVATION
Test Results	R.L. DEPTH	GROUP SYMBOL LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER/ MOISTURE	COHESI	SISTENCY NON COHESIVE	L. 10.
SPT @ 16.5m 7/13/15 N = 28 SPT @ 19.5m 6/9/12 N = 21	17	SM アメソンメンシン・アンメンシン・アン・アン・アン・アン・アン・アン・アン・アン・アン・アン・アン・アン・アン	Silty SAND with trace clay: Dark grey with some yellow and white grains, fine to medium poorly grained sand. Denser strata 400mm thick with higher percent of clay Denser strata 400mm thick with higher percent of clay	M			ALLUVIAL
NOTES - Standir	ng water table was	not observe	d.			JOB	. ,
		e.				8	2220

	ARU	JP			B	OREHOLE RECORD	НО	BH1	U3	SHEET 4
	Geotechi	nics		•		STILLIOLL TILOGIA		OGGED BY	GR/PBI	OF 4
	PROJECT	Millenniu	m Librai	у.			1	TE/S	27.8.02	
	CONTRACTOR DRILL MODEL MOUNTING	JACF	K F Ch RO 350 Truck		sen	ANGLE Vertical BEARING - DIAMETER	GROUND LEVEL -RL 5.9m LOCATION Refer Figure 2			
	DRILLING		STRAT	A		MATERIAL DESCRIPTION		CONDITIO	N	OBSERVATION
	Test Results	R.L. I	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	CONSIST COHESIVE S S L S T	NON .	SOIL ORIGIN, STRUCTURE, ETC.
	SPT @ 27.0m 11/11/12 N = 23		25 26 26.20 27 27 28.80 28.80	SP	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Silty SAND with trace clay: Dark grey with some yellow and white grains, fine to medium poorly grained sand. Denser strata 200mm thick with gravel Gravelly SAND: Grey sand with yellow and white grains, grey gravel, coarse sand, fine to medium gravel. GRAVEL with sand: Orange, brown and grey, fine to coarse. Gravel becoming coarser with depth. REFUSAL: Maximum roller bit refusal on very dense coarse gravels. END BOREHOLE	M			ALLUVIAL
T 30/10/02			-30							
RY.GPJ ARUP AUS.GDT			-31		2					
REHOLE/TEST PIT MUBRARY GPJ	NOTES - Stan	ding water	table w	as no	t observ	red.			JOB {	32220