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HOLE SHEET 1 **BOREHOLE RECORD** BH101 OF 4 Geotechnics LOGGED BY GR/PBF PROJECT Millennium Library 26.8.02 DATE/S GROUND LEVEL ~RL 5.25m ANGLE Vertical SP&KFChristensen CONTRACTOR LOCATION Refer Figure 2 BEARING DRILL MODEL JACRO 350 DIAMETER 4WD Truck MOUNTING **OBSERVATION** CONDITION MATERIAL DESCRIPTION STRATA DRILLING CONSISTENCY SYMBOI WATER/ MOISTURE SOIL ORIGIN, EGEND R.L DEPTH SOIL TYPE NON STRUCTURE, COHESIVE Test Results Colour, Plasticity, Grain Size, Minor Components COHESIVE GROUP ETC. S ST ST VST AHD m D-M SC Clayey SAND: Red/brown, medium grained. FILL AUGER 425 1.00 CH Sandy CLAY/CLAY: Mottled red, brown and grey, high plasticity. ALLUVIAL M SPT @ 1.5m 1/2/4 N = 6 12 2.30 295 SP SAND: Red/brown, fine to medium grained. ALLUVIAL SPT @ 3.0m 6/7/6 N = 131.25 4.00 SP SAND: Brown, mottled grey and red, fine to medium grained. ALLUVIAL M-W SPT @ 4.5m 2/2/4 N = 6 WASHBORE (BLADE BIT) -5 -0.45 5.70 CLAY: Grey, high plasticity, some organics. ALLUVIAL $\frac{1}{6}$ M SPT @ 6.0m 2/3/3 N = 6-1.45 6.70 SAND: Grey, fine grained, with alluvial clay band through strata. ALLÚVIAL M SPT @ 7.5m 4/5/4 N=9 JOB - Standing water table observed at RL1.25m DREHOLE/TEST PIT 82220 (c) State of Queensland (Department of Housing and Public Works) 2020, CC BY 4.0. Please note copyright and limitation of liability notices on attached cover page.

ARU Geotechr	IP nics	,		В	OREHOLE RECORD	НО		1	101	SHEET 2
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CONTRACTOR DRILL MODEL MOUNTING	JAC	& K F CI CRO 350 D Truck	isen	ANGLE Vertical BEARING - DIAMETER	DATE/S 26.8.02 GROUND LEVEL ~RL 5.25m LOCATION Refer Figure 2					
DRILLING	LING STRATA				MATERIAL DESCRIPTION		CON	NDITIO	NC	OBSERVATION
Test Results	R.L	DEPTH	GROUP SYMBOL LEGEND		SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	COHE	SIVE	NON COHESIVE	SOIL ORIGIN, STRUCTURE, ETC.
	AHD	m -	SP	: ·:	SAND: Grey, fine grained, with alluvial clay band through strata.		<u> </u>	_n ⊗ _±	A D B O	ALLUVIAL
SPT @ 9.0m /3/4 N=7		-9 9 				M				
•	-5.25	10.50	CH		Sandy CLAY/CLAY with gravel: Grey, high plasticity, fine gravel.					ALLUVIAL
SPT @ 12.0m 8/7/8 N = 15		-12 13				M				1
SPT @ 15.0m 8/10/14 N = 24	-9.05	14.30	SC		Clayey SAND/SAND with gravel: Grey to grey/brown, fine gravel.	M				ALLUVIAL
NOTES - Stand	ing wate	r table of	oserve	ed at RL	1.25m				JOB	32220
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	ARU				В	OREHOLE RECORD	НО	В	Н	1()1	SHEET 3
78 78	PROJECT Millennium Library LOGGEI										GR/PB: 26.8.02	
	CONTRACTOR DRILL MODEL MOUNTING	JAC	& K F Ch CRO 350 D Truck	nristen	isen	ANGLE Vertical BEARING - DIAMETER	GROUND LEVE LOCATION				~RL 5	
	DRILLING	STRATA				MATERIAL DESCRIPTION	CONDITIO			ION		OBSERVATION
	Test Results	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	сон	ESIVE	col	ON O	SOIL ORIGIN, STRUCTURE, ETC.
	. SPT @ 18.0m	-12.75	-17	SC		Clayey SAND/SAND with gravel: Grey to grey/brown, fine gravel. SAND: Grey to grey/brown, fine to medium grained.	M		. Ø > =		W O A	ALLUVIAL
	. SPT @ 18.0M . 5/5/11 . N = 16	-14,45	-19 19.70	SWG								ALLUVIAL
	SPT @ 21.0m 10/24/30 N = 54 (ROLLER BIT)	-16.75	-21	SWG		Graveily SAND: Brown to orangy brown, fine to coarse grained sand, medium sized gravel.	М					ALLUVIAL
PJ ARUP_AUS.GDT 10/10/02			-23 -	GW		GRAVEL: Orange, brown and grey, fine to coarse.	*					ALLUVIAL
HOLETTEST PIT MLIBRARY.G	NOTES - Standi	ng water	table obs	served	at RL1	.25m				Jo	DB 8	32220
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	ARU	IP B	OREHOLE RECORD	BH1	01	SHEET 4
	PROJECT	Millennium Library		LOGGED BY	GR/PBI 26.8.02	
	CONTRACTOR DRILL MODEL MOUNTING	S P & K F Christensen JACRO 350 4WD Truck	ANGLE Vertical BEARING - DIAMETER	GROUND LEVE LOCATION	L ~RL 5	~
	DRILLING	STRATA	MATERIAL DESCRIPTION	CONDITIC	N	OBSERVATION
	Test Results	GROUP SYMBOL LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	>≥	NON COHESIVE	SOIL ORIGIN, STRUCTURE, ETC.
3DT 10/10/02	SPT @ 24.0m 30/140mm N = Refusal	AHD m GW -25 -25 -27 -27 -27 -27 -27 -27 -27 -27 -27 -27	Colour, Plasticity, Grain Size, Minor Components GRAVEL: Orange, brown and grey, fine to coarse.	WATER WATE	COHESIVE	STRUCTURE,
RARY.GPJ ARUP_AUS.C						
BOREHOLE/TEST PIT MLIBRAR	NOTES - Stand	ing water table observed at RL	J.25m	8	JOB	32220
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