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HOLE SHEET 1 **BOREHOLE RECORD** Geotechnics OF 3 LOGGED BY PROJECT Millennium Library DATE/S 26.8.02/27.8.02 **GROUND LEVEL** ~RL 5.25m CONTRACTOR SP&KFChristensen ANGLE Vertical LOCATION Refer Figure 2 DRILL MODEL BEARING JACRO 350 MOUNTING 4WD Truck DIAMETER MATERIAL DESCRIPTION CONDITION **OBSERVATION** DRILLING STRATA SYMBOL CONSISTENCY WATER / MOISTURE SOIL ORIGIN. EGEND R.L DEPTH SOIL TYPE NON STRUCTURE, Test Results COHESIVE Colour, Plasticity, Grain Size, Minor Components GROUP COHESIVE S F ST VST 200 AHD m SC Sand/Clayey SAND: Brown to red/brown, fine to medium grained. AUGER FILL M SPT @ 1.5m 3.55 3/4/4 N=8 SAND with trace clay: Light brown, medium to coarse grained, poorly ALLUVIAL SPT @ 4.5m 4/5/5 M N = 10 WASHBORE (BLADE BIT) -0.75 -6 Silty SAND/Sandy CLAY: Orange/brown, mottled yellow, white and grey sand, fine to medium grained. Layered seams of sandy clay, light grey, low plasticity. SPT @ 6.0m 7/9/12 ALLUVIAL M SPT @ 7.5m 1/1/2 N = 3- Standing water table was not observed. 82220

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CONTRACTOR DRILL MODEL MOUNTING DRILLING Test Results	Millennium Libra S P & K F Ci JACRO 350 4WD Truck STRA R.L. DEPTH AHD m -3.35 8.60	hristensen	ANGLE Vertical BEARING - DIAMETER MATERIAL DESCRIPTION SOIL TYPE Colour, Plasticity, Grain Size, Minor Components Silty SAND/Sandy CLAY: Orange/brown, mottled yellow, white and grey sand, fine to medium grained. Layered seams of sandy clay, light grey, low plasticity. Silty SAND with clay: Grey, fine to medium grained.	WATER/ MOISTURE OO 330 PD	COHESIVE	Refer	2/27.8.02 5.25m Figure 2 OBSERVATION SOIL ORIGIN, STRUCTURE, ETC.
DRILL MODEL MOUNTING DRILLING Test Results	JACRO 350 4WD Truck STRA R.L. DEPTH AHD m -3.35 8.60	© © GROUP SYMBOL PL	BEARING - DIAMETER MATERIAL DESCRIPTION SOIL TYPE Colour, Plasticity, Grain Size, Minor Components Silty SAND/Sandy CLAY: Orange/brown, mottled yellow, white and grey sand, fine to medium grained. Layered seams of sandy clay, light grey, low plasticity.	WATER/ MOISTURE OO B	CONDITION CONDITION CONSIST COHESIVE	Refer	5.25m Figure 2 OBSERVATION SOIL ORIGIN, STRUCTURE, ETC. ALLUVIAL
Test Results SPT @ 9.0m 0/1/1	AHD m -3.35 8.60	© © GROUP SYMBOL	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components Silty SAND/Sandy CLAY: Orange/brown, mottled yellow, white and grey sand, fine to medium grained. Layered seams of sandy clay, light grey, low plasticity.	, , , , , , , , , , , , , , , , , , ,	CONSIS	NON COHESIVE	SOIL ORIGIN, STRUCTURE, ETC.
SPT @ 9.0m	AHD m	SC SM	Colour, Plasticity, Grain Size, Minor Components Silty SAND/Sandy CLAY: Orange/brown, mottled yellow, white and grey sand, fine to medium grained. Layered seams of sandy clay, light grey, low plasticity.	, , , , , , , , , , , , , , , , , , ,	COHESIVE	NON COHESIVE	STRUCTURE, ETC.
SPT @ 9.0m 0/1/1	-3.35	SC SM	grey, low plasticity.				ALLUVIAL
SPT @ 9.0m	9	SM / / / / / / / / / / / / / / / / / / /	Silty SAND with clay: Grey, fine to medium grained.				ALLES (1.A.)
1	‡	// ///		M			ALLUVIAL
SPT @ 10.5m 0/0/1 N = 1	111	/ X / X / X X X X X X X X X X X X X X X		- M			
SPT @ 13.5m 3/4/5 N=9	-7.85 - 13 _{13.10}	SC SC	Clayey SAND: Grey, fine to medium grained, low plasticity.	- M			ALLUVIAL
	-10.25 15.50	SC MAN	Clayey SAND: Light grey/brown, fine to medium grained, low plasticity.	4.00			ALLUVIAL
NOTES - Standing	ng water table w	as not observ	Clayey SAND: Light grey/brown, fine to medium grained, low plasticity. red.		-1-1-1-1-	JOB	82220

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HOLE SHEET 3 BH102 **BOREHOLE RECORD** OF 3 Geotechnics LOGGED BY GR/PBF PROJECT Millennium Library 26.8.02/27.8.02 DATE/S **GROUND LEVEL** ~RL 5.25m ANGLE Vertical CONTRACTOR S P & K F Christensen LOCATION Refer Figure 2 BEARING DRILL MODEL JACRO 350 DIAMETER MOUNTING 4WD Truck OBSERVATION CONDITION MATERIAL DESCRIPTION DRILLING STRATA CONSISTENCY SYMBOL WATER / MOISTURE SOIL ORIGIN, LEGEND DEPTH R.L. SOIL TYPE STRUCTURE. NON Test Results COHESIVE Colour, Plasticity, Grain Size, Minor Components COHESIVE SROUP ETC. ST VST 1905 AHD m Clayey SAND: Light grey/brown, fine to medium grained, low plasticity. SC ALLUVIAL M SPT @ 16.5m 5/6/10 N = 1617 -18 -13.45 T 18.70 Sandy GRAVEL with clay: Orange, brown and grey gravel, orange/brown sand, fine to medium sized gravel, well graded sand. GPS ALLUVIAL 000 19 -14.25 19.50 M Clayey SAND: Light orange/brown, fine to medium grained. SPT @ 19.5m 6 / 12 / 12 ALLUVIAL N = 24 (ROLLER BIT) - 20 -21^{21.00} -15.75 Sandy GRAVEL with clay: Orange, brown and grey gravel, orange/brown sand, medium sized gravel, well graded sand. Gravel becoming coarser with depth. GPS ALLUVIAL -22 10/10/02 M SPT @ 22.5m 31/145mm N = Refusal -17.55 REFUSAL: Maximum roller bit refusal on very dense coarse gravels. GRAVEL: Cored gravel with sand: Orange, brown and grey, coarse. ALLUVIAL CORE 000 2823.10 END BOREHOLE: Hole collapsing, end borehole on very dense IBRARY JOB NOTES - Standing water table was not observed. *TEST PIT* 82220 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.

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