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HOLE SHEET 1 **BOREHOLE RECORD BH301** Geotechnics OF 4 LOGGED BY PROJECT Millennium Arts Project DATE/S 19.9.02 CONTRACTOR SP & KF Christensen ANGLE Vertical ~RL 5.35m GROUND LEVEL DRILL MODEL JACRO 350 BEARING LOCATION Refer Figure 2 MOUNTING 4WD Truck DIAMETER DRILLING STRATA MATERIAL DESCRIPTION **OBSERVATION** CONDITION GROUP SYMBOL CONSISTENCY WATER / MOISTURE SOIL ORIGIN, R.L DEPTH EGEND SOIL TYPE NON STRUCTURE, Test Results Colour, Plasticity, Grain Size, Minor Components COHESIVE COHESIVE ETC. AHD m WASHBORE (BLADE BIT) 5.30 D-M 0.05 Concrete Slab (50mm)
Clayey SAND: Brown, fine grained. SPT @ 1.5m 2/3/3 N = 6 3.05 SAND: Brown, fine grained. FILL/ALLUVIAL? 275 2.60 CH CLAY with trace sandy clay: Grey, with some orange/brown mottling, high plasticity. ALLUVIAL SPT @ 3.0m 2/5/6 D-M SPT @ 4.5m 3/4/7 N = 11 0.05 5.30 СН Sandy CLAY: Grey, with some orange/brown mottling, high plasticity. ALLUVIAL SPT @ 6.0m 3/4/6 -2.15 SPT @ 7.5m 3/5/7 CH Sandy CLAY: Brown, medium plasticity, fine to medium grained. ALLUVIAL N = 12 NOTES JOB - Standing water table was not observed. 82294

	ARU				В	OREHOLE RECORD	HOI	BH	301	SHEET 2	
,	PROJECT Millennium Arts Project							LOGGED BY PBF DATE/S 19.9.02			
	CONTRACTOR DRILL MODEL MOUNTING				en	ANGLE Vertical BEARING DIAMETER	GF	TE/S ROUND LEVE CATION	.35m Figure 2		
	DRILLING		STRA	TA.		MATERIAL DESCRIPTION		CONDITIO	N .	OBSERVATION	
	Test Results	P.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER/ MOISTURE	CONSIS.	NON COHESIVE	SOIL ORIGIN, STRUCTURE, ETC.	
AUS.GDT 30/10/02	SPT @ 12.0m 4/5/7 N=12 SPT @ 12.0m 8/12/13 N=25 SPT @ 15.0m 6/7/15 N=22 (ROLLER BIT)	-9.65	9 9.30 11 11 12 13.80 14 15 15.00	CH		Sandy CLAY: Brown, medium plasticity, fine to medium grained, with interbedded layers of grey clay. Gravelly SAND: Brown, mottled grey, fine to coarse sand, fine to medium gravel. Gravelly Clayey SAND: Brown with some grey mottling, fine to coarse sand, fine to coarse sand, fine to coarse gravel.	M M	S	7V	ALLUVIAL	
	NOTES		 						JOB		
REHOLE/TEST PIT SIW.GPJ ARUP		ing wate	er table w	as not	observe	ed.		, i		32294	

A ID II		D						HOLE		
Geotech	nics	,		В	OREHOLE RECORD		BH	301	SHEET 3 OF 4	
PROJECT	Millenn	ium Arts	Proje	et			DGGED BY	PBF 19.9.02		
CONTRACTOR SP & KF Christensen				en	ANGLE Vertical	G	ROUND LEVE			
DRILL MODEL JACRO 350 MOUNTING 4WD Truck					BEARING - DIAMETER	LC	CATION	Refer	Figure 2	
DRILLING	<u> </u>	STRA	TÁ .		MATERIAL DESCRIPTION		CONDITIO	ON	OBSERVATION	
		<u>.</u>	BOL			ьш	CONSIS	TENCY		
Test Results	R.L	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	COHESIVE	NON COHESIVE	SOIL ORIGIN, STRUCTURE,	
	AHD	m] I		≥ Ø	SY ST ST		ETC.	
			SW	0.0	Gravelly Clayey SAND: Brown with some grey mottling, fine to coarse sand, fine to coarse gravel.				ALLUVIAL .	
) (Becoming more dense					
				, O	- Deconing more delise					
	-	17		· ()						
		Ŧ		o O						
		-		• 0					÷	
SPT @ 18.0m	-12.65	18 ^{18.00} .	GW	α •	Sandy GRAVEL: Fine to coarse gravel and sand.	М				
SPT @ 18.0m -10/15/18 - N = 33	. :	-		X	Cardy of DVVLL. I no to exacts graver and saint.				ALLUVIAL .	
		Ī		9					.*	
	-13.55	18.90	SP.	X	SAND: Brown with interbedded layers of grey clay.					
		F 19			- SAND. DIGWII WIIIT INIBIDEGGEG IAYEIS GI GIEV GIAV.				ALLUVIAL	
SPT @ 19.5m		1				м				
8/8/12 N=20		ŧ								
·E	. :	20							S 250	
									• ·	
ŀ					*					
SPT @ 21.0m	-15.65	2121.00	CH	· · · 	CLAY with some gravel: Grey, high plasticity, medium to coarse gravel, with interbedded layers of fine to medium grained brown sand.	· M·				
- 10/20/22 - N = 42					gravel, with interbedded layers of fine to medium grained brown sand.				ALLUVIAL	
		<u> </u>								
		- 22							7	
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	-	- 23								
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NOTES	-18.65	24.00	L	Ш				JOB		
5	ling wate	er.table wa	as not	observ	ed.					
				9	g *	*		8	2294	
						,				

						<u> </u>	
	ARI Geotech	JP nics	В	BH301	SHEET 4		
		Millennium Ar	ts Project		LOGGED BY PBF		
	CONTRACTOR		Christensen	ANGLE Vertical		19.9.02 /EL ~RL 5.35m	
	DRILL MODEL MOUNTING	JACRO 35 4WD Truc	50	BEARING DIAMETER			
	DRILLING STRATA			MATERIAL DESCRIPTION	CONDITION	OBSERVATION	
	Test Results	RL DEPT	GROUP SYMBOL	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	MATER / WATER / WORLD / WOON COHESIVE / WON COHESIV		
	5.0	AHD m	CH 6/9//	Gravelly CLAY: Grey, high plasticity, medium to coarse gravel.	S S T S T S T S T S T S T S T S T S T S	7 C. C.	
	SPT @ 25.0m 19 / 20 / 30/110mm N = Refusal	25		Maximum Roller Bit Refusal at 25.5m on boulder.	M	ALLUVIAL	
	CORE	-20.15 25.5	GW	BOULDER: Cored boulder		ALLUVIAL	
		25.8					
		29					
4J ARUP_AUS.GDT 30/10/02		30					
HEHOLE/1EST PIT SIW.GF	NOTES - Standi	ing water table v	was not observ	ed.	JOB	32294	