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BOREHOLE RECORD

HOLE

BH301

SHEET 1

OF 4

PROJECT Millennium Arts Project

LOGGED BY PBF
DATE/S 19.9.02

CONTRACTOR SP & KF Christensen
DRILL MODEL JACRO 350
MOUNTING 4WD Truck

ANGLE Vertical
BEARING -
DIAMETER

GROUND LEVEL -RL 5.35m
LOCATION Refer Figure 2

DRILLING	STRATA			MATERIAL DESCRIPTION	CONDITION	OBSERVATION
Test Results	R.L.	DEPTH	GROUP SYMBOL	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	CONSISTENCY
	AHD	m	LEGEND			
WASHBORE (BLADE BIT)	5.30	0.05		Concrete Slab (50mm) Clayey SAND: Brown, fine grained.	D-M	VS SL ST VT HL VL LM MD DV
		1				
SPT @ 1.5m 2/3/3 N = 6		2			D-M	
	3.05	2.30		SAND: Brown, fine grained.		
	2.75	2.60	CH	CLAY with trace sandy clay: Grey, with some orange/brown mottling, high plasticity.	D-M	
SPT @ 3.0m 2/5/6 N = 11		3				
		4				
SPT @ 4.5m 3/4/7 N = 11		5			M	
	0.05	5.30	CH	Sandy CLAY: Grey, with some orange/brown mottling, high plasticity.		
SPT @ 6.0m 3/4/6 N = 10		6			M	
		7				
SPT @ 7.5m 3/5/7 N = 12	-2.15	7.50	CH	Sandy CLAY: Brown, medium plasticity, fine to medium grained.	M	

NOTES

- Standing water table was not observed.

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BOREHOLE RECORD

HOLE

BH301

SHEET 2

OF 4

PROJECT Millennium Arts Project

LOGGED BY PBF

DATE/S 19.9.02

CONTRACTOR SP & KF Christensen

ANGLE Vertical

GROUND LEVEL ~RL 5.35m




DRILL MODEL JACRO 350

BEARING

LOCATION Refer Figure 2

MOUNTING 4WD Truck

DIAMETER

DRILLING		STRATA			MATERIAL DESCRIPTION		CONDITION										OBSERVATION															
Test Results	R.L.		DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER/ MOISTURE	CONSISTENCY										SOIL ORIGIN, STRUCTURE, ETC.														
	AHD	m	COHESIVE					NON COHESIVE																								
			VS					SL	ST	VST	HL	VL	LD	DO	VD																	
SPT @ 9.0m 4/5/7 N = 12	-3.95	9.30	CH		Sandy CLAY: Brown, medium plasticity, fine to medium grained.	M												ALLUVIAL														
			CH		Sandy CLAY: Brown, medium plasticity, fine to medium grained, with interbedded layers of grey clay.													ALLUVIAL														
SPT @ 12.0m 8/12/13 N = 25		12				M																										
SPT @ 13.5m 6/7/15 N = 22 (ROLLER BIT)	-8.45	13.80	SW		Gravelly SAND: Brown, mottled grey, fine to coarse sand, fine to medium gravel.	M												ALLUVIAL														
SPT @ 15.0m 10/11/11 N = 22	-9.65	15.00	SW		Gravelly Clayey SAND: Brown with some grey mottling, fine to coarse sand, fine to coarse gravel.	M												ALLUVIAL														

NOTES

- Standing water table was not observed.

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BOREHOLE/TEST PIT SW.GPJ ARUP_AUS.GDT 30/10/02

BOREHOLE RECORD

HOLE

BH301

SHEET 4

OF 4



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DATE/S 19.9.02

CONTRACTOR SP & KF Christensen
DRILL MODEL JACRO 350
MOUNTING 4WD Truck

ANGLE Vertical
BEARING
DIAMETER

GROUND LEVEL -RL 5.35m
LOCATION Refer Figure 2

DRILLING		STRATA			MATERIAL DESCRIPTION		CONDITION		OBSERVATION									
Test Results	R.L	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	CONSISTENCY		SOIL ORIGIN, STRUCTURE, ETC.									
	AHD	m					COHESIVE					NON COHESIVE						
							VS	SL		ST	VST	H	VL	LD	VD			
SPT @ 25.0m 19 / 20 / 30/110mm N = Refusal CORE			CH		Gravelly CLAY: Gray, high plasticity, medium to coarse gravel.	M											ALLUVIAL	
		25																
	-20.15	25.50			Maximum Roller Bit Refusal at 25.5m on boulder.													
	-20.45	25.80	GW		BOULDER: Cored boulder.													ALLUVIAL
		26																
		27																
		28																
		29																
		30																
		31																

NOTES

• Standing water table was not observed.

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