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BOREHOLE RECORD

HOLE

BH304

SHEET 1

OF 3

PROJECT Millennium Arts Project

LOGGED BY PBF/GR

DATE/S 20.9.02

CONTRACTOR SP & KF Christensen

ANGLE Vertical

DRILL MODEL JACRO 350

BEARING -

MOUNTING 4WD Truck

DIAMETER

GROUND LEVEL -RL 8m

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	LT	VL	ML	DL	VD	
AUGER	7.90	0.10			ASPHALT										ASPHALT FILL
	7.50	0.50			Silty CLAY: Dark grey, high plasticity, hydrocarbon odour noted.										
			SM		Silty SAND: Orange/brown, fine to medium grained.										ALLUVIAL
		1													
	6.60	1.40													
SPT @ 1.5m 9/12/12 N = 24			SM		Silty SAND: Light orange/brown, fine grained.	D-M									ALLUVIAL
		2													
	5.40	2.60													
			SC		Clayey SAND: Mottled cream and orange/brown, fine to medium grained, grading to sandy clay.										ALLUVIAL
		3													
SPT @ 3.0m 3/8/12 N = 20						M									
		4													
SPT @ 4.5m 6/7/9 N = 16						M									
		5													
	2.00	6.00													
SPT @ 6.0m 11/13/15 N = 28 WASHBORE (BLADE BIT)			CH		Sandy CLAY: Mottled cream and orange/brown, high plasticity, fine to medium grained sand.	M									ALLUVIAL
	1.40	6.60													
			CH		Silty Sandy CLAY: Brown, mottled grey, high plasticity.										ALLUVIAL
		7													
SPT @ 7.5m 7/9/11 N = 20						M									

NOTES

- Standing water table was not observed.

JOB

82294

BOREHOLE RECORD

HOLE

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SHEET 2

OF 3

PROJECT Millennium Arts Project

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CONTRACTOR SP & KF Christensen

ANGLE Vertical

DRILL MODEL JACRO 350

BEARING -

MOUNTING 4WD Truck

DIAMETER

GROUND LEVEL -RL 8m

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	S		ST	VST
SPT @ 9.0m 7 / 12 / 15 N = 27		9	CH		Silty Sandy CLAY: Brown, mottled grey, high plasticity.	M			ALLUVIAL		
		10									
		11									
		12									
		13									
		14									
		15									
		16									
		17									
		18									
SPT @ 12.0m 6 / 10 / 12 N = 22		12	CH		Silty Sandy CLAY with some gravel: Brown, mottled grey, medium to high plasticity, fine to medium gravel.	M			ALLUVIAL		
		13									
SPT @ 15.0m 7 / 10 / 30/30mm N = Refusal (ROLLER BIT)	-7.00	15.00	CH		Maximum Roller Bit Refusal at 16m on boulder.	M			ALLUVIAL		
	-8.00	16.00									

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BOREHOLE RECORD

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SHEET 3

OF 3

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ANGLE Vertical

DRILL MODEL JACRO 350


BEARING -

MOUNTING 4WD Truck

DIAMETER

GROUND LEVEL -RL 8m

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	ST	VL	ML	DL	VD			
CORE	-8.36	16.36	GW		BOULDER: Cored boulder.												ALLUVIAL
		17															
		18															
		19															
		20															
		21															
		22															
		23															

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NOTES

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