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# BOREHOLE RECORD

HOLE

BH201

SHEET 1

OF 4

PROJECT Gallery of Modern Art

LOGGED BY GR  
DATE/S 4.10.02

CONTRACTOR SP &amp; KF Christensen

ANGLE Vertical

DRILL MODEL JACRO 350





BEARING -

MOUNTING 4WD Truck

DIAMETER

GROUND LEVEL ~RL 4.1m

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	F	ST	VST	H	VL	J		MD	D
SPT @ 1.5m 1 / 2 / 3 N = 5					Gravelly Silty SAND: Brown, fine to medium grained sand, coarse angular gravel.	D											FILL
	3.60	0.50															
	3.30	0.80	SC		Clayey SAND: Brown, coarse grained.												ALLUVIAL
		1	CL		Silty CLAY with sand: Brown, low plasticity.												ALLUVIAL
		2															
	1.60	2.50															
		3	CH		CLAY: Grey, with orange and brown mottling, medium plasticity.	M											ALLUVIAL
		4															
		5															
		6															
SPT @ 3.0m 2 / 3 / 3 N = 6																	
	7																
	8																
SPT @ 4.5m 0 / 0 / 1 N = 1 WASHBORE (BLADE BIT)																	
	9																
	10																
	11																
SPT @ 6.0m 0 / 3 / 2 N = 5																	
	12																
	13																
	14																
	15																
SPT @ 7.5m 3 / 3 / 7 N = 10																	
	16																
	17																
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NOTES

- Standing water table was observed at RL0.3m

JOB

82353

# BOREHOLE RECORD

HOLE

**BH201**

SHEET 2

OF 4

PROJECT Gallery of Modern Art

LOGGED BY GR  
DATE/S 4.10.02

CONTRACTOR SP & KF Christensen

ANGLE Vertical

GROUND LEVEL -RL 4.1m



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	H	VL	L	ML	MD	D		VD
SPT @ 9.0m 0 / 0 / 0 N = 0		9	CL		Silty Sandy CLAY with interbedded layers of sand: Dark grey, low plasticity clay, medium to coarse sand.	M											ALLUVIAL	
		10																
		11																
		12																
SPT @ 12.0m 6 / 4 / 2 N = 6		13	CH		Sandy CLAY: Grey, medium plasticity, medium to coarse grained sand.	M											ALLUVIAL	
		14																
SPT @ 15.0m 2 / 7 / 9 N = 16		15	CH		Sandy CLAY: Grey, medium plasticity, medium to coarse grained sand.	M											ALLUVIAL	
		16																

NOTES

- Standing water table was observed at RL0.3m

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# BOREHOLE RECORD

HOLE

**BH201**

SHEET 3

OF 4

PROJECT Gallery of Modern Art

LOGGED BY GR

DATE/S 4.10.02

CONTRACTOR SP & KF Christensen

ANGLE Vertical

DRILL MODEL JACRO 350

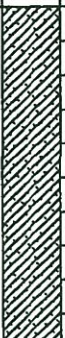


BEARING -

MOUNTING 4WD Truck

DIAMETER

GROUND LEVEL ~RL 4.1m

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	HL	VL	LD	VD										
SPT @ 18.0m 7 / 11 / 14 N = 25	-13.90	18.00	CH		Sandy CLAY: Grey, medium plasticity, medium to coarse grained sand.	M									ALLUVIAL									
		18.00	SC		SAND/Clayey SAND: Interbedded layers. Grey, medium plasticity clays, medium to coarse sands.											M							ALLUVIAL	
		19																						
SPT @ 21.0m 7 / 8 / 10 N = 18 (ROLLER BIT)	-19.40	23.50	SP		SAND with some gravel: Grey, medium to coarse sand, coarse gravel.	M									ALLUVIAL									
		23																						
		22																						

NOTES

- Standing water table was observed at RL0.3m

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# BOREHOLE RECORD

HOLE

**BH201**

SHEET 4

OF 4

PROJECT Gallery of Modern Art

LOGGED BY GR

DATE/S 4.10.02

CONTRACTOR SP & KF Christensen

ANGLE Vertical

DRILL MODEL JACRO 350





BEARING

GROUND LEVEL ~RL 4.1m

MOUNTING 4WD Truck

DIAMETER

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	LL	MD	DD	VD		
SPT @ 24.0m 6 / 9 / 9 N = 18			SP		SAND with some gravel: Grey, medium to coarse sand, coarse gravel.	M													ALLUVIAL
	-21.10	25.20																	
			GW		GRAVEL: Grey, white, brown, yellow and red, well graded.														ALLUVIAL
	-26																		
SPT @ 27.0m 30 / 30/150mm N = Refusal	-23.40	27.50			Extremely Weathered PHYLLITE: Grey and orange (iron staining), very low to medium strength.	M													XW ROCK
	-28																		
	-25.90	30.00			END BOREHOLE: Attempted core, hole collapsed at 25.2m below ground level.														
	-31																		

NOTES

- Standing water table was observed at RL0.3m

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