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BOREHOLE RECORD

HOLE
BH204

SHEET 1
OF 4

PROJECT	Gallery of Modern Art		LOGGED BY	GR
CONTRACTOR	SP & KF Christensen	ANGLE	Vertical	
DRILL MODEL	JACRO 350	BEARING		
MOUNTING	4WD Truck	DIAMETER		
		GROUND LEVEL	~RL 4.8m	
		LOCATION	Refer Figure 2	

DRILLING	STRATA		MATERIAL DESCRIPTION	CONDITION		OBSERVATION		
	R.L	DEPTH		GROUP SYMBOL	LEGEND		CONSISTENCY	
							COHESIVE	NON COHESIVE
Test Results	AHD	m	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	VS OL SL ST VST H	VL J MD D VD	SOIL ORIGIN, STRUCTURE, ETC.	
	4.30	0.50	CLAY with sand: Dark brown, medium plasticity, fine sand.	D-M			FILL	
			Sandy CLAY: Dark brown, medium plasticity, fine sand.				ALLUVIAL	
SPT @ 1.5m 4/5/5 N = 10	3.20	1.60	Sand with some clay: Orangi brown, poorly graded, fine grained.	M			ALLUVIAL	
	2.00	2.80	CLAY/Sandy CLAY: Light grey, some orange mottling, medium plasticity, interbedded layers of sandy clay.	M-W			ALLUVIAL	
SPT @ 3.0m 3/5/7 N = 12	0.80	4.00	Silty CLAY with sand: Interbedded layers of grey and orange brown, low plasticity.				ALLUVIAL	
SPT @ 4.5m 0/0/1 N = 1 WASHBORE (BLADE BIT)								
	-0.60	5.40	Silty CLAY with sand: Dark grey, low plasticity. Less sand with depth.				ALLUVIAL	
SPT @ 6.0m 0/0/0 N = 0				M-W				
SPT @ 7.5m 0/0/1 N = 1				M-W				

NOTES	JOB
- Standing water table was observed at RL0.3m	82353

BOREHOLE/TEST PIT - GOMA.GPJ, ARUP, AUS.GDT, 30/10/02

BOREHOLE RECORD

HOLE

BH204

SHEET 2

OF 4

PROJECT Gallery of Modern Art

LOGGED BY GR
DATE/S 3.10.02

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

ANGLE Vertical
BEARING
DIAMETER

GROUND LEVEL -RL 4.8m
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	VST	H	VL	LD	VD	VD		
SPT @ 9.0m 0/0/0 N=0		9	CL		Silty CLAY with sand: Dark grey, low plasticity. Less sand with depth.	M-W											ALLUVIAL
		10															
SPT @ 12.0m 6/4/7 N=11	-8.20	11.00	SP		SAND with trace clay: Grey, fine to medium grained, interbedded layers of silty clay. Less clay banding with depth.	M-W											ALLUVIAL
		12															
		13															
SPT @ 15.0m 8/10/10 N=20		14			Clay seam	M-W											
		15															

NOTES

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JOB

82353

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

PROJECT Gallery of Modern Art

LOGGED BY GR

DATE/S 3.10.02

CONTRACTOR SP & KF Christensen

ANGLE Vertical

GROUND LEVEL -RL 4.8m

DRILL MODEL JACRO 350

BEARING

LOCATION Refer Figure 2

MOUNTING 4WD Truck

DIAMETER

DRILLING	STRATA		MATERIAL DESCRIPTION	CONDITION		OBSERVATION							
	R.L.	DEPTH		CONSISTENCY									
Test Results	AHD	m	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER/MOISTURE		SOIL ORIGIN, STRUCTURE, ETC.							
				VS	SL		ST	VST	HL	VL	LM	DM	DD
	-11.70	16.50	SP SAND with trace clay: Grey, fine to medium grained, interbedded layers of silty clay. Less clay banding with depth.										ALLUVIAL
		17	CH CLAY: Dark grey, medium to high plasticity, few banded sand layers.										ALLUVIAL
SPT @ 18.0m 4/7/10 N = 17		18											
		19											
	-14.70	19.50	CH Sandy CLAY: Brown, banded grey, medium to high plasticity, fine sand.										ALLUVIAL
		20											
SPT @ 21.0m 6/8/12 N = 21		21											
		22											
		22											
	-17.70	22.50	SC Clayey SAND with some gravel: Orange, medium to coarse sand and gravel.										ALLUVIAL
		23											
SPT @ 23.6m 24/19/19 N = 38													

NOTES

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BOREHOLE RECORD

HOLE




BH204

SHEET 4

OF 4

PROJECT	Gallery of Modern Art	LOGGED BY	GR
		DATE/S	3.10.02
CONTRACTOR	SP & KF Christensen	ANGLE	Vertical
DRILL MODEL	JACRO 350	BEARING	-
MOUNTING	4WD Truck	DIAMETER	-
		GROUND LEVEL	-RL 4.8m
		LOCATION	Refer Figure 2

DRILLING	STRATA				MATERIAL DESCRIPTION	CONDITION	OBSERVATION						
	R.L.	DEPTH	GROUP SYMBOL	LEGEND									
Test Results	AHD	m	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	CONSISTENCY		SOIL ORIGIN, STRUCTURE, ETC.					
						COHESIVE	NON COHESIVE						
						VS	SL	ST	HT	VL	LD	VD	

(ROLLER BIT)	-20.20	25.00	SC		Clayey SAND with some gravel: Orange, medium to coarse sand and gravel.								ALLUVIAL
			GW		GRAVEL with clay: Multi coloured gravel, grey clay, well graded.								ALLUVIAL
SPT @ 27.0m 11 / 15/5mm N = Refusal			GW		BOULDER/COBBLES: Cored boulder and cobbles, high quantity of quarts in boulder.								ALLUVIAL
	-24.35	29.15											
	-25.10	29.90			END BOREHOLE:								

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BOREHOLE/TEST PIT - GOMA.GPJ ARUP_AUS.GDT_30/10/02