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HOLE SHEET 1 **BOREHOLE RECORD BH205** OF 4 Geotechnics LOGGED BY **PROJECT** Gallery of Modern Art 29.8.02 DATE/S ~RL 5.8m GROUND LEVEL SP & KF Christensen ANGLE Vertical CONTRACTOR Refer Figure 2 LOCATION BEARING DRILL MODEL JACRO 350 DIAMETER MOUNTING 4WD Truck **OBSERVATION** CONDITION MATERIAL DESCRIPTION DRILLING STRATA GROUP SYMBOL CONSISTENCY WATER / MOISTURE SOIL ORIGIN, LEGEND DEPTH RL SOIL TYPE NON STRUCTURE, Test Results COHESIVE Colour, Plasticity, Grain Size, Minor Components COHESIVE ETC. ST AHD D Silty SAND with trace clay: Brown, fine grained. FILL/ALLUVIAL? 5/5/7 4.00 1.80 N = 12SM Silty Clayey SAND: Brown, some orange, medium plasticity, fine grained, with rootlets. ALLUVIAL .2 3.20 2.60 SM Silty SAND with trace clay: Browny orange, fine to medium grained. ALLUVIAL M SPT @ 3.0m 5/6/7 1.80 4.00 СН Silty sandy CLAY: Orangy brown, medium plasticity. ALLUVIAL M SPT @ 4.5m 8/10/16 N = 26 0.95 4.85 CH Sandy CLAY: Grey, medium plasticity, fine to medium grained sand. ALLUVIAL 0.40 5.40 Silty CLAY: Grey, low plasticity. ALLUVIAL - 6 М SPT @ 6.0m 0/0/0 N = 0 WASHBORE (BLADE.BIT) SPT @ 7.5m 0/0/0 N=0 NOTES - Standing water table was not observed 82353

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ARU		B	OREHOLE RECORD	НС		205	SHEET 2
Geotech	nics		OHEHOLE RECORD		РΠ	205	OF 4
PROJECT	Gallery of Mode	rn Art			GGED BY	GR	
CONTRACTOR	CONTRACTOR SP & KF Christensen		ANGLE Vertical	DATE/S 29.8.02  GROUND LEVEL ~RL 5.8m			
DRILL MODEL	*		BEARING -	LOCA			Figure 2
MOUNTING	4WD Truck		DIAMETER				<del></del>
DRILLING	STRATA		MATERIAL DESCRIPTION		CONDITION		OBSERVATION
	R.L DEPTH	GROUP SYMBOL LEGEND	SOIL TYPE	5.E	CONSI	STENCY	SOIL ORIGIN,
Test Results		OUP SYME	Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	COHESIVE	COLICIONE	STRUCTURE, ETC.
	AHD m	CL PROPER	Silty CLAY: Grey, low plasticity.		S S T E S :	13 - 8 - 8	
			only obst. Grey, low plasticity.				ALLUVIAL
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	1 10						
			* .				
SPT @ 10.5m							
0/0/0 N=0				M			
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	1 12		* · ·				
-	13						,1
	-7.40 13.20	CL CL	Silty CLAY: Grey, low plasticity, interbedded layers of clayey sand, grey, fine grained.				
SPT @ 13.5m	‡		grey, fine grained.	м			ALLUVIAL
. 0/0/0 - N=0							
	1 14			1			
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	‡						
	15						
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-	‡						
NOTES		188888					
	ing water table was	s not observe	d			JOB	,
- Standing water table was not observed  82353						2252	
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ARI				HOLE		SHEET 3	
Geotech	nics	В	OREHOLE RECORD	B	1205	OF 4	
PROJECT	Gallery of Mode	rn Art		LOGGED	BY GR		
<u> </u>			· · · · · · · · · · · · · · · · · · ·	DATE/S	29.8.02	29.8.02	
DRILL MODEL	SP & KF Chi JACRO 350		ANGLE Vertical BEARING -	GROUND		~RL 5.8m	
MOUNTING	4WD Truck		DIAMETER	LOCATION	i Heler	Refer Figure 2	
DRILLING	STRA	TA -	MATERIAL DESCRIPTION	CON	DITION	OBSERVATION	
	·				NSISTENCY		
	R.L. DEPTH	GROUP SYMBOL LEGEND	SOIL TYPE	WATER/ MOISTURE SEE		SOIL ORIGIN,	
Test Results		OUP :	Colour, Plasticity, Grain Size, Minor Components	TAN COHES	COMESIVE	STRUCTURE, ETC.	
	AHD m	Cr Manage		S S S F S	S-F-K-S		
[			Silty CLAY: Grey, low plasticity, interbedded layers of clayey sand, grey, fine grained.			ALLUVIAL	
SDT @ 40 Fm							
SPT @ 16.5m 0/0/0 N=0				- M			
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	-13.20 1 <sub>9</sub> 19.00			-			
[		SM / /	Silty clayey SAND: Grey, low plasticity, fine to medium grained sand, quantity of sand increasing with depth.	]		ALLUVIAL	
		12				,	
SPT @ 19.5m 1/1/4		1/		- M		<u>u</u>	
N = 5	†	22	•	1			
	T. 1	//		]			
[		2.7					
		11		1 11111			
	† ,	11					
	+21	11	· "	]			
-	‡	11					
		2.2				n 1	
	-16.20 222.00	11		1.			
	[ ]" [	SM //	Silty SAND with trace clay: Grey, some orange and white grains, fine to medium grained.	]		ALLUVIAL	
		11					
SPT @ 22.5m 7/8/9		12		- M		;	
N = 17 (ROLLER BIT)	‡	122		1 1111			
· '	+23	1/	*	]			
	‡	11	P v	] ][]]]			
		1/	Gravel seam 200mm thick				
	<b>1</b>	11					
NOTES							
- Standi	ing water table wa	s not observe	d ,				
					Q	2353	
	W	gi.				2000	
	*	ė		5.			

ARU	JP nics	В	OREHOLE RECORD	HOLE BH2	205	SHEET 4 OF 4	
PROJECT	Gallery of Mode	rn Art	N N	LOGGED BY GR DATE/S 29.8.02			
CONTRACTOR DRILL MODEL MOUNTING	SP & KF Christensen JACRO 350 4WD Truck		ANGLE Vertical BEARING - DIAMETER	GROUND LEVI LOCATION			
DRILLING	STRATA		MATERIAL DESCRIPTION	CONDITION		OBSERVATION	
Test Results	R.L. DEPTH	GROUP SYMBOL LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER/ MOISTURE S S S S S S S S S S S S S S S S S S S	NON COHESIVE	SOIL ORIGIN, STRUCTURE, ETC.	
	+	SM / / / / / / / / / / / / / / / / / / /	Sitty SAND with trace clay: Grey, some orange and white grains, fine to medium grained.			ALLUVIAL	
SPT @ 25.5m 19 / 30/140mm N = Refusal	-19.20	GW	Sandy clayey GRAVEL: Orange, grey and white, well graded gravel, coarse sand. Gravel becoming coarser with depth.	M		ALLUVIAL	
SPT @ 27.0m 30/100mm N = Refusal	27			-			
	22.20 <sub>28</sub> 28.00	GW C	GRAVEL: Orange, grey and white, well graded.	-		ALLUVIAL	
	-23.00 28.80 29	3-K	END BOREHOLE: Maximum roller bit refusal on very dense gravels.  Hole collapsing.				
	30						
	31						
NOTES	‡				JOB		
- Standi	ng water table wa	as not observe	d		8	2353	