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BOREHOLE RECORD

HOLE **BH103**

SHEET 1
OF 3

PROJECT Southbank Parklands Redevelopment
LOGGED BY MS
DATES 26/2/99

CONTRACTOR Daly Bros ANGLE Vertical
DRILL MODEL DB1000 BEARING
MOUNTING Barge DIAMETER
GROUND LEVEL RL -1.3m
EASTING 1485.75
NORTHING 1148.08

DRILLING		STRATA		MATERIAL DESCRIPTION		CONDITION		OBSERVATION										
SAMPLE, TEST, BIT, SUPPORT, ETC.	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	SF	ST	VST	H	VL	L	MD	D	VN			
		1			Casing sunk through soft marine sediments to a depth of 6.0m													ALLUVIUM
		2																
		3																
		4																
		5																
		6	6.0		Driller noted material becoming stiffer													
		7																
		8	8.1	GC	Clayey GRAVEL: Fine to coarse, sub-angular in soft grey marine clay matrix													
U (50)		9																
		10																

NOTES
JOB
11257

BOREHOLE RECORD

HOLE **BH103**

PROJECT Southbank Parklands Redevelopment

LOGGED BY **MS**
DATES **26/2/99**

CONTRACTOR **Daly Bros** ANGLE **Vertical**
DRILL MODEL **DB1000** BEARING
MOUNTING **Barge** DIAMETER

GROUND LEVEL **RL -1.3m**
EASTING **1485.75**
NORTHING **1148.08**

DRILLING	STRATA		MATERIAL DESCRIPTION		CONDITION		OBSERVATION	
SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	CONSISTENCY		SOIL ORIGIN, STRUCTURE, ETC.
	AHD	m				COHESIVE	NON COHESIVE	
			GC			VS		
SPT @ 11.0 0/0/0 N=0	11.0	11.0	CH		Marine CLAY: Dark grey, high plasticity, layered			
		12.0			Driller noted possible change to sand			
		14.0			Marine CLAY: Dark grey, high plasticity, with lenses of fine grained silty sand.			
SPT @ 14.0 0/0/0 N=0	14.0	14.0						
		17.0						
SPT @ 17.0 5/7/8 N=15	17.0	17.0	SW		SAND: Fine grained			
		18.0						
		19.0						
		20.0						

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PROJECT Southbank Parklands Redevelopment

LOGGED BY MS
DATES 26/2/99

CONTRACTOR Daly Bros
DRILL MODEL DB1000
MOUNTING Barge

ANGLE Vertical
BEARING
DIAMETER

GROUND LEVEL RL -1.3m
EASTING 1485.75
NORTHING 1148.08


DRILLING	STRATA				MATERIAL DESCRIPTION	CONDITION										OBSERVATION							
SAMPLE, TEST, BIT, SUPPORT, ETC.	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	SF	ST	VST	H	VL	JL	MD	OD	VD							
SPT @ 20.0 5/7/10 N=17		21	SW	[Dotted Pattern]	SAND: Grey, fine grained																		
		22																					
		23.0			SAND: Fine grained																		
SPT @ 23.0 3/6/6 N=12		24																					
		25																					
		25.2			Driller noted possible change to rock																		
		26			Start Coring at 26.0m																		
		27																					
		28																					
		29																					
		30																					

NOTES

JOB

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PROJECT	Southbank Parklands Redevelopment				LOGGED BY	PBF	
CONTRACTOR	Daly Bros		ANGLE	Vertical	DATE/S	25/3/99	
DRILL MODEL	DB1000		BEARING		GROUND LEVEL	RL -1.3m	
MOUNTING	Barge		DIAMETER	NMLC	NORTHING	1148.08	
					EASTING	1485.75	

DRILLING		STRATA		MATERIAL DESCRIPTION						DISCONTINUITIES			
RUN REC. (%)	WATER	SAMPLE TEST	R.L.	DEPTH	LEGEND	ROCK TYPE Colour, Grain Size, Structure, Minor Components	WEATHERING	ESTIMATED ROCK STRENGTH	FREQUENCY (per mm)	SPECIFIC			GENERAL DESCRIPTION
										TYPE	ANGLE	THICKNESS (mm)	
			AHD	m									
				-21									
				-22									
				-23									
				-24									
				-25									
				-26		Start Coring at 26.0m	SW						
		Is (50) =1.37	26.1	26.4		PHYLLITE: Dark grey with light grey foliations, fractured				Cr	-	50	Mostly closed, some open, smooth, iron stained Crushed seam, some clay
						Core Loss				Fo	70		
				-27		End BH103 at 26.85m				Cr	-	350	
				-28									
				-29									
				-30									

NOTES	TYPE OF DISCONTINUITY	JOB
	Jo JOINT Be BEDDING PLANE PARTING Fo FOLIATION PARTING Cl CLAY SEAM We WEATHERED SEAM Cr CRUSHED SEAM Sh SHEARED ZONE	11257

FN32.14 October 1994