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BOREHOLE RECORD

SHEET 1

HOLE BH112

OF 2

PROJECT Southbank Parklands Redevelopment

LOGGED BY PBF

DATES 19/3/99

CONTRACTOR Daly Bros

ANGLE Vertical

DRILL MODEL DB1000

BEARING

MOUNTING Tandem Drive Truck

DIAMETER

GROUND LEVEL RL 4.1m

EASTING 1232.19

NORTHING 1051.58

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	SL	ST	VST	H	VL	LD	MD	VD		
			CH		30mm Asphalt Roadway												ALLUVIUM
U (50) @ 1.0		1.0			Silty CLAY: Brown, high plasticity												
		2															
SPT @ 2.5 1/2/2 N=4		2.5			CLAY: Grey mottled brown, high plasticity,												
		3															
u (50) @ 4.0		4.0															
		5															
SPT @ 5.5 0/0/0 N=0		5.5			CLAY: Grey, high plasticity, some organics, (marine clay)												
		6															
		6.7															
SPT @ 7.0 15/30/120mm N=R		7.0			Driller notes material becoming harder PHYLLITE: Extremely weathered												XW PHYLLITE
		8															
SPT @ 8.5 30/65mm N=R		8.5															
		9															
		10															

NOTES

JOB

11257

BOREHOLE RECORD

SHEET 2

HOLE BH112

OF 2

PROJECT Southbank Parklands Redevelopment

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DATES 19/3/99

CONTRACTOR Daly Bros

ANGLE Vertical

DRILL MODEL DB1000

BEARING

MOUNTING Tandem Drive Truck

DIAMETER

GROUND LEVEL RL 4.1m

EASTING 1232.19

NORTHING 1051.58

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	S	F	ST	VST	H	VL	J		MD
SPT @ 10.0 30/15mm N=R		11														
		12			Start Coring at 11.5m											
		13														
		14														
		15														
		16														
		17														
		18														
		19														
		20														

NOTES

JOB

11257

GROUND LEVEL RL 4.1m
NORTHING 1051.58
EASTING 1232.19

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	
			AHD	m						TYPE	ANGLE	THICKNESS (mm)		
				11										
						Start Coring at 11.5m	SW							
100%				12		PHYLLITE: Dark grey, iron stained along foliations					Fo	80	-	Wavy, curved foliations, quartz and iron staining
100%				12.2							Jo	0	<2	Rough, irregular, iron stained
100%		U (50) =0.08		13							Jo	30	3	Smooth, flat, iron stained, opposing foliation plane
100%		U (50) =0.89		13.2										
100%		U (50) =0.17		13.9							Cr	-	150	Highly fractured phyllite, some fine gravel
100%				14										
				15		End BHI12 at 14.5m								
				16										
				17										
				18										
				19										
				20										
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