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PROJECT Southbank Parklands Redevelopment

LOGGED BY PBF
DATES 16/3/99

CONTRACTOR Daly Bros
DRILL MODEL DB1000
MOUNTING Barge

ANGLE Vertical
BEARING
DIAMETER

GROUND LEVEL RL -5.3m
EASTING 1268.81
NORTHING 1063.56

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								
						VS	SL	ST	VST	HL	VL	J	MD	VD	
		1	CH		Soft marine sediments / Marine CLAY										ALLUVIUM
SPT @ 5.0 7/10/14 N=24		5.0	SM		Silty SAND: Light brown grey, medium to coarse grained sand, some gravel										
SPT @ 6.55 3/4/29 N=33		7			Gravelly SAND: light brown grey, medium to coarse grained sand, entering into XW Phyllite										
		7			Start Coring at 7.0m										
		8													
		9													
		10													

NOTES

JOB

11257

PROJECT Southbank Parklands Redevelopment

LOGGED BY PBF
DATE/S 26/3/99

CONTRACTOR Daly Bros
DRILL MODEL DB1000
MOUNTING Barge

ANGLE Vertical
BEARING
DIAMETER NMLC

GROUND LEVEL RL -5.3m
NORTHING 1063.56
EASTING 1268.81

DRILLING			STRATA		LEGEND	MATERIAL DESCRIPTION ROCK TYPE Colour, Grain Size, Structure, Minor Components	WEATHERING	ESTIMATED ROCK STRENGTH	FREQUENCY (per mm)	DISCONTINUITIES			GENERAL DESCRIPTION Roughness Class, Coating, Infill
RUN REC. (%)	WATER	SAMPLE TEST	R.L. AHD	DEPTH m						TYPE	ANGLE	THICKNESS (mm)	
				1									
				2									
				3									
				4									
				5									
				6									
				7		Start Coring at 7.0m	DW						
				7.4		PHYLLITE: Dark grey and orange brown, highly fractured							Mostly closed, some open irregular spaced, smooth, clay coating
				7.6									
				8		Core Loss							
				8.1									
				9			SW						
				9.1									
				10									

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

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DRILLING		STRATA		MATERIAL DESCRIPTION				DISCONTINUITIES					
RUN REC. (%)	WATER	100% 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)	
100%		Is (50) =0.13 Is (50) =0.28				Occasional thin quartz lenses							
100%			11	11.4							Jo 90	-	Closed, undulating, cemented infill, continuous Opposing foliation direction
100%											Jo 30	-	
100%			12	12.3		PHYLLITE: Dark grey with light grey foliations, some quartz veins, highly fractured	FR				Sh	- 200	Fine clayey/sandy gravel
85%			13	13.7							Cr	- 300	
100%		Is (50) =1.49 Is (50) =0.79	14										
100%		Is (50) =0.08	15										
100%		Is (50) =0.10 Is (50) =0.08	16	15.4		Extremely fractured band							
48%			16	15.9		Extremely fractured band, some clay and gravel							
						Core Loss							
			17			End BH108 at 16.7m							
			18										
			19										
			20										

NOTES

TYPE OF DISCONTINUITY

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