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BOREHOLE RECORD

SHEET 2

HOLE BH105

OF 2

PROJECT Southbank Parklands Redevelopment

LOGGED BY PBF

DATES 8/3/99

CONTRACTOR Daly Bros

ANGLE Vertical

DRILL MODEL DB1000

BEARING

MOUNTING Barge

DIAMETER

GROUND LEVEL RL -8.3m

EASTING 1423.44

NORTHING 1130.28

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	HL	VL	LD	DO	VD		
			CH														
U (50) @ 11.0		11 11.0	SW		Silty SAND/Silty CLAY: Dark grey												
		12															
		13															
SPT @ 14.0 6/10/9 N=19		14 14.0			Silty SAND: Dark grey with dark grey silty clay bands												
		15															
		16															
		16.3	GW		GRAVEL: Well graded, angular, medium to coarse grained												
SPT @ 17.0 17/28/29 N=57		17 17.0															
		18															
		18.7															
		19 19.0			Possible change to weathered rock												XW PHYLLITE
					Start Coring at 19.3m												
		20															

NOTES

JOB

11257

FN30.14 October 1994

CORED BOREHOLE RECORD

HOLE **BH105**

SHEET 2

OF 3

PROJECT Southbank Parklands Redevelopment

LOGGED BY PBF
DATE/S 26/3/99

CONTRACTOR Daly Bros

ANGLE Vertical

DRILL MODEL DB1000

BEARING

MOUNTING Barge

DIAMETER NMLC

GROUND LEVEL RL -8.3m

NORTHING 1130.28

EASTING 1423.44

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									
				11									
				12									
				13									
				14									
				15									
				16									
				17									
				18									
				19									
				19.4									
				19.7									
				20									

Start Coring at 19.3m

PHYLLITE: Dark grey with light grey
foliations, some quartz veins, fractured

FR

70

Cr

Cr

70

Cr

Cr

70

Cr

Cr

70

Cr

Cr

70

Cr

Cr

70

Cr

Cr

70

Continuous, wavy,
most closed

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

CORED BOREHOLE RECORD

HOLE **BH105** SHEET 3
OF 3

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 -8.3m
NORTHING 1130.28
EASTING 1423.44

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)	
100%		Is (50) =2.19		21									
100%		Is (50) =1.49		21.4						Jo	80	<2	
		Is (50) =2.99		21.7		Becoming less fractured				Jo	80	3	Open along foliation, undulating surface
		Is (50) =1.89		22									
				23		End BH105 at 22.95m							
				24									
				25									
				26									
				27									
				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