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PROJECT Nundah Bypass

LOGGED BY MS/PF

DATES 22/1/99

CONTRACTOR Daly Bros

ANGLE Vertical

GROUND LEVEL RL 22.76

DRILL MODEL DB1000

BEARING

EASTING 40419

MOUNTING Tandem Drive Truck

DIAMETER NMLC

NORTHING 38799

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	
Wash boring		0.3	CL	 Topsoil		M			TOPSOIL
SPT @ 1m 3/5/8 N=13		1.0	CL	 CLAY: Red brown, low plasticity					RESIDUAL SOIL
SPT @ 2.5m 7/15/30 N=45		2.5	CH	 Sandy CLAY: Light grey with red brown iron staining, high plasticity, medium grained sand in a clayey matrix					XW ROCK
SPT @ 4m 24/37/110mm N=R		4.0		 Sandy CLAY: Light grey with some iron staining, medium to high plasticity, medium grained sand in a clayey matrix					
		4.3		Start coring at 4.3m Refer to cored borehole logs					
		5							
		6							
		7							
		8							

NOTES

1. Groundwater not encountered prior to commencement of washboring

JOB

11177/1

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EASTING 40419

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	
				1								
				2								
				3								
				4								
				4.3		Start coring at 4.3m						
				5		SANDSTONE: Mottled grey with red brown iron staining, fine to medium sand in clay matrix	XW					
				5.6		Core loss 250						
				6								
				6.0		SILTSTONE: Grey with red brown iron staining, traces of sand, occasional ironstone bands						
				7								
				7.2								
				8								

100%  
84%  
70%

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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# CORED BOREHOLE RECORD

HOLE **BH106**

SHEET 3

OF 4

PROJECT	Nundah Bypass		LOGGED BY	MS/PF
			DATE/S	22/1/99
CONTRACTOR	Daly Bros	ANGLE	Vertical	
DRILL MODEL	DB1000	BEARING		
MOUNTING	Tandem Drive Truck	DIAMETER	NMLC	
			GROUND LEVEL	RL 22.76
			NORTHING	38799
			EASTING	40419

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%				16.15									
100%				17									
100%				17.75									
100%				18									
100%				18.6		SILTSTONE lens 50mm							
100%				19									
100%				19.35									
100%				20									
100%				20.6		SILTSTONE lens 50mm							
100%				20.9									
100%				20.95		SILTSTONE: Dark grey				Be	0	0	Smooth, stepped
100%				22						Jo	70	0	High angle to near vertical, smooth, flat
100%				22.55		Occasional thin Sandy lenses							
100%				23									
100%				24									

NOTES	TYPE OF DISCONTINUITY Jo JOINT Be BEDDING PLANE PARTING Fo FOLIATION PARTING Cl CLAY SEAM We WEATHERED SEAM Cr CRUSHED SEAM Sh SHEARED ZONE	JOB <b>11177/1</b>
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PROJECT Nundah Bypass

LOGGED BY MS/PF  
DATE/S 22/1/99

CONTRACTOR Daly Bros  
DRILL MODEL DB1000  
MOUNTING Tandem Drive Truck

ANGLE Vertical  
BEARING  
DIAMETER NMLC

GROUND LEVEL RL 22.76  
NORTHING 38799  
EASTING 40419

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 m)	SPECIFIC		GENERAL DESCRIPTION	
			AHD	m						TYPE	ANGLE THICKNESS (mm)		
100%				24.15	[Pattern]	SANDSTONE: Interbedded bands of light grey, high strength sandstone, and dark grey, low strength siltstone	[Pattern]	[Pattern]	[Pattern]	[Pattern]	[Pattern]	[Pattern]	
				24.6									
				25									
				26		End BH106 at 25.75m							
				27									
				28									
				29									
				30									
				31									
				32									

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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