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PROJECT Nundah Bypass

LOGGED BY MS/PF

DATES 20/1/99

CONTRACTOR Daly Bros

ANGLE Vertical

GROUND LEVEL RL 20.36

DRILL MODEL DB1000

BEARING

EASTING 40417

MOUNTING Tandem Drive Truck

DIAMETER NMLC

NORTHING 38850

DRILLING	STRATA				MATERIAL DESCRIPTION	CONDITION	OBSERVATION									
	SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	LEGEND				SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	WATER / MOISTURE	CONSISTENCY	SOIL ORIGIN, STRUCTURE, ETC.					
	AHD	m	GROUP SYMBOL				COHESIVE	NON COHESIVE								
							VS	SL	ST	ST	HL	VL	ND	OD	UD	
Wash boring		0.3	CL		Topsoil	M										TOPSOIL
		1.0			CLAY: Red brown, low plasticity											RESIDUAL SOIL
SPT @ 1m 3/3/4 N=7		2.5			CLAY: Mottled grey and red brown, low plasticity											
SPT @ 2.5m 10/13/21 N=34		4.0			CLAY: Mottled grey and red brown, low plasticity, occasional sub rounded gravel											XW ROCK
SPT @ 4m 11/16/26 N=44					Start coring at 4.5m Refer to cored borehole logs											
		5														
		6														
		7														
		8														

NOTES 1. Groundwater not encountered prior to commencement of washboring

JOB

11177/1

HOLE **BH104**

PROJECT **Nundah Bypass**

LOGGED BY **MS/PF**  
DATE/S **20/1/99**

CONTRACTOR **Daly Bros**      ANGLE **Vertical**  
DRILL MODEL **DB1000**      BEARING  
MOUNTING **Tandem Drive Truck**      DIAMETER **NMLC**

GROUND LEVEL **RL 20.36**  
NORTHING **38850**  
EASTING **40417**

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)	
				1									
				2									
				3									
				4									
				4.5		Start coring at 4.5m	XW						
				5		SANDSTONE: Mottled light grey and red brown, fine grained, occasional ironstone bands							
				5.22		Core loss 385mm							
				5.6		Core loss 215mm					We	0 30	Weathered bands of medium strength ironstone
				5.82									
				6		SANDSTONE, light grey with red brown mottling fine grained, loosely cemented							
				6.9		SANDSTONE: Red brown iron staining, fine grained, slightly cemented, occasional ironstone bands							
				7									
				8									

NOTES

**FN32.14 October 1994**

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

**11177/1**

PROJECT Nundah Bypass

LOGGED BY MS/PF  
DATE/S 20/1/99

CONTRACTOR Daly Bros ANGLE Vertical  
DRILL MODEL DB1000 BEARING  
MOUNTING Tandem Drive Truck DIAMETER NMLC

GROUND LEVEL RL 20.36  
NORTHING 38850  
EASTING 40417

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	
100%		Is (50) =0.00		8.4			DW					
100%		Is (50) =0.04		9								
87%				10.0								
				11.1		Core loss 200mm						
				11.6								
100%				12.0		SANDSTONE: Grey with orange iron staining, fine to medium grained						
				13.2		SILTSTONE: Grey with red brown staining, occasional sandy bands						
100%				14.2		SILTSTONE: Dark grey				Be	20	0 Closed bedding planes
				14.7								
100%		Is (50) =0.10		15								
				16								

NOTES

TYPE OF DISCONTINUITY

JOB

Jo JOINT  
Be BEDDING PLANE PARTING  
Fo FOLIATION PARTING  
Cl CLAY SEAM  
We WEATHERED SEAM  
Cr CRUSHED SEAM  
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11177/1

PROJECT	Nundah Bypass			LOGGED BY	MS/PF
CONTRACTOR	Daly Bros	ANGLE	Vertical	DATE/S	20/1/99
DRILL MODEL	DB1000	BEARING		GROUND LEVEL	RL 20.36
MOUNTING	Tandem Drive Truck	DIAMETER	NMLC	NORTHING	38850
				EASTING	40417

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	
100%		Is (50) =0.07	16.4	16.4	[Pattern]	SANDSTONE: Light brown, fine grained						
			17.4	17.5	[Pattern]					Cl	0	i20 Softer clayey band of XW Siltstone
100%		Is (50) =0.17 Is (50) =0.19	18.8	19.0	[Pattern]	SILTSTONE: Dark grey, bedded						
100%			19.5	20.5	[Pattern]	SANDSTONE: Light brown with orange iron staining in bands, medium grained						
73%			21.4	21.4	[Pattern]	Core loss 400mm						
100%		Is (50) =0.03	22.2	22.0	[Pattern]	SANDSTONE: Light grey with dark bands of siltstone, fine grained						
			23	23	[Pattern]							
						End BH104 at 23.3m						

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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