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BOREHOLE RECORD

HOLE BH105

PROJECT	Nundah Bypass			LOGGED BY	MS/PF		
CONTRACTOR	Daly Bros		ANGLE	Vertical		GROUND LEVEL	RL 19.86
DRILL MODEL	DB1000		BEARING			EASTING	40469
MOUNTING	Tandem Drive Truck		DIAMETER	NMLC		NORTHING	38797

DRILLING	STRATA				MATERIAL DESCRIPTION	WATER / MOISTURE	CONSISTENCY						OBSERVATION			
	SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL			LEGEND	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	COHESIVE			NON COHESIVE			SOIL ORIGIN, STRUCTURE, ETC.	
		AHD	m						VS	SL	ST	PT		ML		MD
Wash boring		0.3		CL	Topsoil	M									TOPSOIL	
SPT @ 1m 3/4/5 N=9		1.0		CL	CLAY: Red brown, medium plasticity										RESIDUAL SOIL	
SPT @ 2.5m 5/4/4 N=8		2.5		CL	CLAY: Mottled grey and red brown, low to medium plasticity, fine traces of fine gravel											
SPT @ 4m 13/16/14 N=30		4.0		SP	SANDSTONE, light grey, fine grained with some iron staining, extremely weathered, extremely low strength										XW ROCK	
		5.0			Start coring at 4.5m Refer to cored borehole logs											
		6.0														
		7.0														
		8.0														

NOTES	1. Groundwater not encountered prior to commencement of washboring	JOB	11177/1
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HOLE **BH105**

PROJECT Nundah Bypass

LOGGED BY MS/PF
DATE/S 21/1/99

CONTRACTOR Daly Bros

ANGLE Vertical

GROUND LEVEL RL 19.86

DRILL MODEL DB1000

BEARING

NORTHING 38797

MOUNTING Tandem Drive Truck

DIAMETER NMLC

EASTING 40469

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																
				1																
				2																
				3																
				4																
				4.5		Start coring at 4.5m														
				4.7		SANDSTONE: Grey, hard sandy clay, medium plasticity	XW													
				5		Core loss 800mm														
				5.8		SANDSTONE/SILTSTONE: Mottled grey with orange iron staining, traces of iron deposition, fine to medium sand in a clayey matrix, slightly fissured														
				6																
				6.6																
				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
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CORED BOREHOLE RECORD

HOLE **BH105**

SHEET 2
OF 3

PROJECT Nundah Bypass

LOGGED BY MS/PF
DATE/S 21/1/99

CONTRACTOR Daly Bros ANGLE Vertical
DRILL MODEL DBI000 BEARING
MOUNTING Tandem Drive Truck DIAMETER NMLC

GROUND LEVEL RL 19.86
NORTHING 38797
EASTING 40469

DRILLING			STRATA		MATERIAL DESCRIPTION	WEATHERING	ESTIMATED ROCK STRENGTH	FREQUENCY (per mm)	DISCONTINUITIES		
RUN REC. (%)	WATER	SAMPLE TEST	R.L. AHD	DEPTH m					LEGEND	ROCK TYPE Colour, Grain Size, Structure, Minor Components	TYPE
100%				8.1							
100%				9.0		SANDSTONE: Orange brown with iron staining, traces of iron deposition					
100%				9.6							
100%				10		SILTSTONE: Grey with red iron staining, fissured with slickensided joints, occasional ironstone bands					Ironstone bands 30mm
100%				11.1							
100%				12							
100%				12.6							
100%				13		SANDSTONE band 400mm, light grey to orange	DW				
100%				13.4		SILTSTONE: Dark grey with thin light grey bands, thinly bedded					
100%				14							
100%				14.1		SANDSTONE: Light grey with thin dark grey silty bedding bands, fine grained					
100%				15							
100%				15.5		SANDSTONE: Light grey with thin dark grey silty bedding bands, medium grained					
100%				15.6							
100%				15.7		Core loss 1400mm					
7%				16							

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

11177/1

PROJECT Nundah Bypass

LOGGED BY MS/PF
DATE/S 21/1/99

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

GROUND LEVEL RL 19.86
NORTHING 38797
EASTING 40469

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)	
7%				17.1		SANDSTONE: Mottled grey and orange brown, fine to medium grained, cemented						
100%				18.6		Material becoming less cemented Core loss 500mm						
67%				19.8		SANDSTONE: Light grey with dark grey silty bedding bands, fine to medium grained						
				20.1								
				20.3		SANDSTONE: Light brown, fine grained						
				21.65		Core loss 100mm						
85%		Is (50) =0.04 Is (50) =0.10 Is (50) =0.08		23								
				24		End BH105 at 23.5m						

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

11177/1