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# CORED BOREHOLE RECORD

**BH-4**

SHEET **1**

OF **2**

HOLE

LOCATION See Figure  
GROUND LEVEL

PROJECT

BURNSIDE ROAD INTERCHANGE

CONTRACTOR

S & S McNae

ANGLE 90

DRILL MODEL

Hydrapower Scout

BEARING --

MOUNTING

Truck

SIZE 100

LOGGED BY DMS/PFW

DATE/S

20.3.89

DRILLING			STRATA		MATERIAL DESCRIPTION										DISCONTINUITIES			
CASING 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)						
		N19, 5/80 mm SPT refusal		1		Clayey SAND: yellow & light brown, low plasticity, sand fine										TOPSOIL		
				2		Interbedded SANDSTONE, fine to medium, SILTSTONE, CLAYSTONE, poorly developed thin bedding, contains thin beds & thick laminations of carbonaceous shale, and thin beds of TUFFACEOUS SANDSTONE	HW/MW				We	5	20			ROCK Defects mostly joints at 5-45°, planar, rough clay coating		
				3			MW				We	5	20					
				4		No Core												
				5		Tuffaceous Sandstone: brown	HW EW				We	5	50					
				6		Tuffaceous Sandstone: brown	EW									Core is very broken due to drilling		
				7		No Core												
				8		SILTSTONE & SANDSTONE	EW/ HW											

<b>NOTES</b> 1. 7.45 am Commence augering 2. 8.15 am Coring at 1.00 m 3. 5.00 pm Completed coring at 10.75 m	<b>TYPE OF DISCONTINUITY</b> Jo-JOINT Be-BEDDING PLANE PARTING Fo-FOLIATION PARTING Ci-CLAY SEAM We-WEATHERED SEAM Cr-CRUSHED SEAM Sh-SHEARED ZONE	<b>FIGURE</b>	<b>JOB</b>  <b>5387</b>
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# ARUP

## Geotechnics

# CORED BOREHOLE RECORD

**BH-4**

SHEET **2**

OF **2**

PROJECT **BURNSIDE ROAD INTERCHANGE**

LOCATION See Figure 2  
GROUND LEVEL

CONTRACTOR **S & S Mc Nae**      ANGLE **90**  
DRILL MODEL **Hydrapower Scout**      BEARING  
MOUNTING **Truck**      SIZE **100**

LOGGED BY **DMS/PFW**  
DATE/S **20/3/89**

DRILLING		STRATA		MATERIAL DESCRIPTION						DISCONTINUITIES				
CASING 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 Planarity, Roughness, Coating, Infill	
			AHD	m						TYPE	ANGLE	THICKNESS (mm)		
				8		SILTSTONE & TUFFACEOUS SANDSTONE: grey and brown,	HW							As above
				9			MW/SW							
				10										
				10.78										
				11										
				12										
				13										
				14										
				15										
				16										

NOTES	TYPE OF DISCONTINUITY	FIGURE	JOB
	Jo-JOINT Be-BEDDING PLANE PARTING Fo-FOLIATION PARTING Cl-CLAY SEAM We-WEATHERED SEAM Cr-CRUSHED SEAM Sh-SHEARED ZONE		
			<b>5387</b>

