

COPYRIGHT NOTICE

This geotechnical log and its associated data (the Document) is licensed by the Queensland Department of Transport and Main Roads under the [Creative Commons Attribution 4.0 Licence](#) (CC BY 4.0). When reusing the Document, in whole or in part, please attribute the Department and author as follows: "*(c) State of Queensland (Department of Transport and Main Roads) 2020, licensed under the CC BY 4.0 Licence, prepared by Arup*". This licence does not apply to the Queensland Government logo or trademarks.

LIMITATION OF LIABILITY

The CC BY 4.0 Licence contains a comprehensive Disclaimer of Warranties and Limitation of Liability. In addition, please note that this Document was prepared for Departmental use only. Reuse of the Document by anyone for any other purpose could result in error and/or loss. You should obtain professional advice before making decisions based on the contents of the Document.

When reproducing any part of this Document, you must also reproduce this limitation of liability notice in addition to the italicised attribution statement above.

Retrieved from the Queensland Geotechnical Database <http://ggd.org.au/>

This log has been contributed to the Queensland Geotechnical Database with the permission of Arup.

CORED BOREHOLE RECORD

BH-3

SHEET **1**

OF **2**

PROJECT BURNSIDE ROAD INTERCHANGE

HOLE LOCATION See Figure 2
GROUND LEVEL

CONTRACTOR S & S McNae ANGLE 90
DRILL MODEL Hydrapower Scout BEARING --
MOUNTING Truck SIZE 100

LOGGED BY DMS/PFW
DATE/S 15.3.89

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										SPECIFIC		GENERAL DESCRIPTION Planarity, Roughness, Coating, Infill									
			AHD	m				EL	VL	JL	ML	HL	SH	EH	30	10	FREQUENCY (per m)	3	1		TYPE	ANGLE	THICKNESS (mm)						
		N 11,10/25 mm SPT refusal		1		Sandy Gravelly CLAY: brown, low plasticity, sand fine to medium, gravel fine to medium, angular																						TOPSOIL	
				2		Interbedded SILTSTONE, SHALE, TUFFACEOUS SANDSTONE: grey & brown poorly developed thin bedding, contains laminations of black carbonaceous shale.	HW/ MW																						ROCK Deposits are mostly joints & partings on laminations at 20-30°
				3																									Core is crushed
				4																									
				5																									
				6																									
				7																									
				8																									Core loss, 65 mm.

NOTES 1. 1.00 pm Commence augering 2. 1.25 pm Commence coring at 1.00 m 3. 7.00 pm Complete coring at 10 m 4. Minor core losses to 200 mm total	TYPE OF DISCONTINUITY Jo-JOINT Be-BEDDING PLANE PARTING Fo-FOLIATION PARTING Ci-CLAY SEAM We-WEATHERED SEAM Cr-CRUSHED SEAM Sh-SHEARED ZONE	FIGURE	JOB <div style="text-align: right; font-size: 1.2em; font-weight: bold;">5387</div>

CORED BOREHOLE RECORD

BH-3

SHEET **2**

OF **2**

PROJECT BURNSIDE ROAD INTERCHANGE		LOCATION See Figure 2	
CONTRACTOR S & S McNae		ANGLE 90	
DRILL MODEL Hydrapower Scout		BEARING --	
MOUNTING Truck		SIZE 100	
		LOGGED BY DMS/PFW	
		DATE/S 15/3/89	

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						SPECIFIC		GENERAL DESCRIPTION Planarity, Roughness, Coating, Infill		
			AHD	m				EL	VL	LM	HM	EH	30	10	3		1	TYPE
				8		Interbedded SILTSTONE, SHALE & TUFFACEOUS SANDSTONE: as above	HW/ MW											
				9														
				9.47														
				10														

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

