

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 logos 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.

BOREHOLE RECORD

SHEET 1

HOLE BH102

OF 1

PROJECT South West Arterial

LOGGED BY PBF

DATES 19/7/99

CONTRACTOR SP & KF Christensen Pty Ltd

ANGLE Vertical

GROUND LEVEL RL 61.9

DRILL MODEL Jacro 350

BEARING

EASTING 490 755.1

MOUNTING 4WD Truck

DIAMETER

NORTHING 938 717.1

DRILLING	STRATA				MATERIAL DESCRIPTION SOIL TYPE Colour, Plasticity, Grain Size, Minor Components	CONDITION								OBSERVATION						
	SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL		LEGEND	WATER / MOISTURE	CONSISTENCY												
		AHD	m					COHESIVE				NON COHESIVE								
												VS	SL	ST	VST	HL	VL	LD	VD	SOIL ORIGIN, STRUCTURE, ETC.
Wash Boring			0.6	CH	CLAY (CH): Red brown, high plasticity															
			1		Sandy CLAY (CH): Brown, medium to high plasticity															
			2		Sandy CLAY/XW SANDSTONE: Orange brown mottled light grey, extremely weathered sandstone													XW SANDSTONE		
			4.5		SANDSTONE: Extremely weathered (no sample recovered)															
SPT @ 4.5m 30/50mm N=R			5																	
Bit Refusal																				
					Start Coring at 5.55m															
			6																	
			7																	
			8																	
			9																	
			10																	

NOTES

JOB

11613

CORED BOREHOLE RECORD

SHEET 2

HOLE **BH102**

OF 2

PROJECT	South West Arterial	LOGGED BY	PBF
		DATE/S	21/7/99

CONTRACTOR	SP & KF Christensen Pty Ltd	ANGLE	Vertical	GROUND LEVEL	RL 61.9
DRILL MODEL	Jacro 350	BEARING		NORTHING	938 717.1
MOUNTING	4WD Truck	DIAMETER	NMLC	EASTING	490 755.1

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%		Is50= 0.33MPa		10.25						Jo	80	<5	Smooth, no infill
				11		End BH102 at 10.8m							
				12									
				13									
				14									
				15									
				16									
				17									
				18									
				19									
				20									

NOTES	TYPE OF DISCONTINUITY	JOB
FN32.14 October 1994	Jo JOINT Be BEDDING PLANE PARTING Fo FOLIATION PARTING Cl CLAY SEAM We WEATHERED SEAM Cr CRUSHED SEAM Sh SHEARED ZONE	11613



BOREHOLE 102

PLATE No. 2