

## **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 Aurecon*". 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 Aurecon.

Client: QDMR

Project: ARRP Bridges

Project Number: A592-002-00

File Name: P:\WP\A592-002-00

Inclination: 90°

Drilling Information				Soil Description				Testing		Strata Information		
Groundwater	Drilling Method	Sample Type	Elevation (m AHD)	USC	Material Type; Colour; Plasticity Or Particle Characteristics; Structure	Moisture Content	Consistency/ Relative Density	Comments/ Test Results/ Origin	SPT Values	Graphic Log	Elevation (m AHD)	Depth (m)
					Start of Borehole @ +310.302m (AHD)							
	AV		310.0	CI	<b>CLAY</b> Brown, medium plasticity, some medium sized, sub-angular gravel, organics present, firm	D					310.0	
		SPT	309.0	M					SPT @ -1.00m to -1.45m 4, 4, 3 N = 7		309.0	1.0
	RC											
		SPT	308.0	GC	<b>Interbedded CLAY / Clayey GRAVEL</b> Dark brown clay, low to medium plasticity, fine to medium, sub-angular to sub-rounded gravel, firm						308.0	2.0
		SPT	307.0								307.0	3.0
					Becoming very soft							
		SPT	306.0						SPT @ -4.00m to -4.45m 2, 1, 1 N = 2		306.0	4.0
			305.0	GP	<b>GRAVEL</b> Black, fine sub-rounded to sub-angular gravel, trace black clay, medium dense						305.0	5.0

-3.80m to -4.30m  
Rose coloured wood,  
hole relocated 1m west

<b>Driller:</b> North Coast Drilling	<b>Remarks:</b>	<b>Logged By:</b> DWL	<b>Date Logged:</b> 14/06/06
<b>Drill Type:</b> Pioneer 120	<b>Support:</b>	<b>Checked By:</b> PK	<b>Date Checked:</b> 10/12/06

Drilling Information				Soil Description				Testing		Strata Information		
Groundwater	Drilling Method	Sample Type	Elevation (m AHD)	USC	Material Type; Colour; Plasticity Or Particle Characteristics; Structure	Moisture Content	Consistency/ Relative Density	Comments/ Test Results/ Origin	SPT Values	Graphic Log	Elevation (m AHD)	Depth (m)
		SPT	304.0		GRAVEL (Continued) As previous				SPT @ -5.50m to -5.95m 8, 6, 5 N = 11		304.0	6.0
					----- Becoming very fine gravel to coarse sands, medium dense							7.0
		SPT	303.0	GP	GRAVEL Dark grey, sub-angular to sub-rounded gravel, fine to cobble sized, trace black clay, medium dense				SPT @ -7.00m to -7.45m 8, 9, 10 N = 19		303.0	8.0
		SPT	302.0						SPT @ -8.50m to -8.95m 14, 13, 14 N = 27		302.0	9.0
			301.0								301.0	10.0
			300.0		Start NMLC Rock Core Log @ +300.85m (AHD)						300.0	11.0

Driller: North Coast Drilling

Remarks:

Logged By: DWL

Date Logged: 14/06/06

Drill Type: Pioneer 120

Support:

Checked By: PK

Date Checked: 10/12/06



**Connell Wagner**

Grey Scale



Colour Scale



Location

**Barambah Creek**  
(North Terrace)

Borehole Number

**BH-02**

Box

1

of

2

Depth

-9.45 m

to

-12.20 m

Project

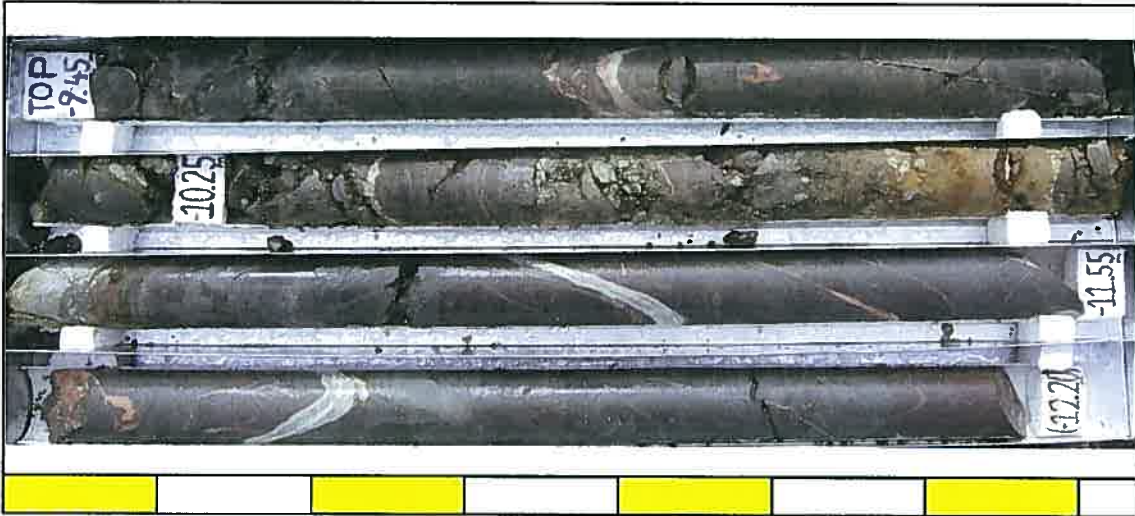
ARRP Bridges

Number

A592-002

Client

Queensland Department of Main Roads



**Connell Wagner**

Grey Scale



Colour Scale



Location

**Barambah Creek**  
(North Terrace)

Borehole Number

**BH-02**

Box

2

of

2

Depth

-12.20 m

to

-12.52 m

Project

ARRP Bridges

Number

A592-002

Client

Queensland Department of Main Roads

