

## **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 as follows: "*(c) State of Queensland (Department of Transport and Main Roads) 2020, licensed under the CC BY 4.0 Licence*". 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/>

LOCATION Pier 16 Ch. 17857.5, 6.5m left of centreline  
N 35484.966 E 44767.030

HOLE No. B33  
REF. H4981  
DATUM AHD

JOB No. 140/ESD/UEX2.1PROJECT No. 1/154  
DATE 23/1/81 SURFACE R.L. 3.9

TYPE OF DRILLING Hollow Auger  
IMLC Coring

Depth (m) 35.7 - 36.7

Depth (m) 0.0 - 36.0

Depth (m) 0.0 - 36.0

ENGINEERING PROPERTIES				GRAPHIC LOG	FIELD SAMPLE & N VALUE	Depth & RL ( )	STRATA DESCRIPTION	
PARAMETERS & INDICES							SOIL TYPE	LITHOLOGY
MC ( ) x	DD (1/m³) □						OR WEATHERING	
x	x	x	x					
0	0	0	0					
						0.0 (3.90)		

(c) State of Queensland (Department of Transport and Main Roads) 2020, CC BY 4.0. Please note copyright and limitation of liability notices on attached cover page.

LOCATION

JOB No.

PROJECT No. 1/454

DATE

HOLE No. B33 Cont.

REF. H4981

DATUM AID

SURFACE R.L.

TYPE OF DRILLING

Hollow Auger

Coring

Depth (m)

Depth (m)

Casing

Depth (m)

Depth (m)

ENGINEERING PROPERTIES				GRAPHIC LOG	FIELD SAMPLE & N VALUE	Depth & RL ( )	STRATA DESCRIPTION	
MQ ( ) x		DD (1/m <sup>3</sup> ) 0				1:50	SOIL TYPE OR WEATHERING	LITHOLOGY
x 0	x 0	x 0	x 0			20.00		
						(-16.10)		
					**			
					<1	23		
					<1	26		
					14	27.3		
					**10	29		

# MAIN ROADS DEPARTMENT ENGINEERING BORE LOG

PROJECT GATEWAY BRIDGE

(P) 13/79

Sheet 4 of 4

HOLE No. B33 Con't

REF. H4981

DATUM AHD

SURFACE R.L.

LOCATION

JOB No.

PROJECT No. 1/154

DATE

TYPE OF DRILLING

Hollow Auger

Depth (m)

Casing

Depth (m)

Coring

Depth (m)

Depth (m)

ENGINEERING PROPERTIES				GRAPHIC LOG	FIELD SAMPLE & N VALUE	Depth & RL ( )	STRATA DESCRIPTION	
PARAMETERS & INDICES							SOIL TYPE OR WEATHERING	LITHOLOGY
MC ( )	DC (t/m <sup>3</sup> )							
X	X	X	X					
0	0	0	0					
					5	(-26.10)		
					21	30.5		
					20	32		
					17	33.5		
					90	34.2		
						34.3		
						35.70		
						(-31.80)		
					(0)			
					60			
					(29)			
					100			
					(33)			
					100			
						38.1		
						(-34.80)		

ENGINEERING PROPERTIES

Intact Strength

Defect Spacing

STRUCTURE

Sandstone

Sandstone, light grey, medium grained. 3.3% clayey shale.

Core Rec.

MODERATELY WEATHERED

Bedding dips 0-10°.

Defects mostly parallel to bedding. Defect planes fresh or thinly coated with clay

MUDSTONE Dark grey fine-grained rock containing sandy and silty laminae to 10mm throughout.

REMARKS

GEOL. GE. ENGR. MR

APPR. *[Signature]*