

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/>

PROJECT GARDNER BRIDGE

(P) 1/3/79
Sheet 1 of 5

LOCATION 13 km N of 17113.5, 17.5 km N of 17113.5
E 34924.595 E 45214.344

HOLE No. 813

REF. 34963

JOB No. 190/800/1882 PROJECT No. 1/151

DATE 11/12/80 SURFACE R.L. -3.50

TYPE OF DRILLING: Hollow Auger (Depth 0.0 - 33.2), Core (Depth 29.2 - 48.75), IN Casing (Depth 0.0 - 17.50)

ENGINEERING PROPERTIES				GRAPHIC LOG	FIELD SAMPLE & H VALUE	Depth & RL (m)	STRATA DESCRIPTION	
MC (%)	γ (kN/m³)	PARAMETERS & INDICES					SOL TYPE	LITHOLOGY OR WEATHERING
1	1	1	1			1.50		
0	0	0	0			0.0		
						-3.50		

REMARKS

GEOLOGICAL ENGINEER

APPR.

LOCATION

JOB No.

PROJECT NO. 1/65

DATE

TYPE OF DRILLING

Hollow Auger

Depth (m) []

Depth (m)

Casing

Depth (m) []

Depth (m)

Coring

Depth (m) []

Depth (m)

Depth (m) []

Depth (m)

ENGINEERING PROPERTIES				CORRECTION	FIELD SAMPLE & VALUE	Depth & R.L. ()	STRATA DESCRIPTION	
MC (%)	W (%)	DD (1/m ³)	PARAMETERS & INDICES				SOIL TYPE OR WEATHERING	LITHOLOGY
x	x	0	0			1-60		
0	0	0	0			10.00		
						(-12.50)		

REMARKS

GEOL. APPL.

ENGR.

Not tested
 Moderately weathered
 Very weathered
 NOTE

PROJECT GATEWAY ROADS

m 282L (6)
13/78
of 5
CofL

Sheet
HOLE N.
REF.
DATE
SURFAC

LOCATION

JOB No.

PROJECT No. 105th

DATE

TYPE OF DRILLING

Hollow Auger

Depth (m)

Casing

Depth (m)

Coring

Depth (m)

Depth (m)

ENGINEERING PROPERTIES		STRUCTURE	CORE REC. % R.Q.D. ()%	Depth & R.L. () 1.50 20.10 23.50	STRATA DESCRIPTION	
Intact Strength	Defect Spacing				SOIL TYPE	LITHOLOGY OR WEATHERING
10 20 30 40 50 60 70 80 90 100	10 20 30 40 50 60 70 80 90 100					
			18			
			20 140			
				27.5 (-31.1)		HIGHLY WEATHERED
			(6) 20			

REMARKS ** Depth indicated from detailers log

GEOLOGICAL APPR. ENGR.

50	Core Loss	WEIGHT	Following	Date with	Water	NOTE
				with	Level	See other sheets

LOCATION

JOB No.

PROJECT No. 17/54

DATE

TYPE OF DRILLING

Hollow Auger

Depth (m)

Casing

Depth (m)

Coring

Depth (m)

Depth (m)

ENGINEERING PROPERTIES		STRUCTURE	CORP REC % R.Q.D. (1%)	Depth & R.L. ()	STRATA DESCRIPTION	
Intact Strength	Defect Spacing				SOIL TYPE OR WEATHERING	LITHOLOGY
11 0.2	3.30 0.2	Highly weathered sandstone.	(0) 85	(-33.50)	HIGHLY WEATHERED	Dark grey fragmented clayey rock. Coal seams to 30mm thickness throughout. Bedding dips 5-10°.
		Sandstone light grey, massive, grading into fine sandstone.	(0) 100	(-35.2)	SLIGHTLY WEATHERED	Light grey rock with clay matrix. Defects dips 45 to 60° and 10 to 20°. Defect surfaces fresh except in or adjacent to shear zones where they are coated with sandy clay and may be slickensided.
		Shear zone, low strength clayey rock with defects dipping 45-50°. Defects clay coated.	(39) 100			
		Shear zone, defects dip 10° and 60-70°. Defect surfaces coated with sandy clay gouge.	(7) 100			
		Fine grained rock with thin shale and coal seams	(38) 100			
		Shear zone intersecting defects coated with sandy clay gouge.	(19) 100	(-42.9)		
		Highly weathered sandstone.			SLIGHTLY WEATHERED	Dark grey, fragmented clayey rock.

REMARKS

GEOL. ENGR. APPR.

Soil	Coal seam	Weathered sandstone	Fine to medium grained	Moderately weathered	Water Level	NOTE FOR OTHER SYMBOLS
------	-----------	---------------------	------------------------	----------------------	-------------	------------------------

PROJECT CARWAY BRIDGE

(P) 7/79

Sheet 5 of 5

HOLE No. B15 Cont'd

LOCATION

REF. B4961

DATUM AHD

SURFACE RL

JOB No.

PROJECT No. 1/454

DATE

TYPE OF DRILLING

Hollow Auger

Depth (m)

Casing

Depth (m)

Coring

Depth (m)

Depth (m)

ENGINEERING PROPERTIES		STRUCTURE	CORE REC	Depth & RL ()	STRATA DESCRIPTION	
Intact Strength	Defect Spacing				SOIL TYPE OR WEATHERING	LITHOLOGY
			% R.O.D () %	10.00		
			(39) 90	(-43.5) 40.50 (-44.0)		SLIGHTLY WEATHERED Light grey rock with clayey matrix. Defects dip 45-60° coated with sandy clay.
			(40) 100	42.2 (-45.7)		SLIGHTLY WEATHERED Light grey rock containing shale interbeds to 30cm. Bedding dips 10-20°. Defects dip 45-70° coated with sandy clay, most defects are minor faults.
			() 100	44.02		
			() 100	(-47.52)		END OF HOLE

REMARKS

GEOL. OF ENGR. RP
APPR. /

S.P.C. Soil Log Photos Lithology Microscopy Water Level NOVE OTHER TESTS