

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://qgd.org.au/>



**Queensland
Government**
Department of
Main Roads

ENGINEERING BOREHOLE LOG

FOR GEOTECHNICAL TERMS AND
SYMBOLS REFER FORM F:GEOT 017/5-2009

BOREHOLE No BH112
SHEET 1 of 1
REFERENCE No H10689

PROJECT BRUCE HIGHWAY (COOROY - CURRA) SECTION A GEOTECHNICAL INVESTIGATION
LOCATION Embankment 14 - Skyring Creek Approaches COORDINATES 483691.6 E; 7081278.4 N
PROJECT No FG5825 SURFACE R.L. 100.02m PLUNGE _____ DATE STARTED 3/2/10 GRID DATUM MGA94
JOB No 128/10A/901 HEIGHT DATUM AHD BEARING _____ DATE COMPLETED 4/2/10 DRILLER R & D Drilling

DEPTH (m)	R.L. (m)	AUGER WASH BORING	RQD () %	CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USC	WEATHERING	INTACT STRENGTH	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
0	100.02													
1					A	Clayey SILT (Alluvial) Light orange-brown, moist, firm to stiff. Intermediate plasticity; occasional quartz gravels up to 1cm; minor fine grained sand.							5,6,8 N=14	SPT
2					B								5,4,4 N=8	SPT
3	97.02				C	Gravelly Sandy CLAY (Alluvial) Grey to orange-brown, moist, stiff to very stiff. Intermediate plasticity; sand fraction is fine to medium grained; quartz gravels up to 2cm.							6,6,9 N=15	SPT
4	96.22				D	PHYLLITE (HW): Generally exhibits the engineering properties of brown to grey, moist, hard, gravelly Silt of intermediate plasticity.							14,30/130mm N>50	SPT
5					E	Quartz gravels throughout up to 3cm; rock fabric visible throughout.							15,30/150mm N>50	SPT
6	93.87				F								30/150mm N>50	SPT
7						Borehole terminated at 6.15m								
8														
9														
10														

REMARKS _____

LOGGED BY
ME/JA