COPYRIGHT NOTICE

This geotechnical log and its associated data (the Document) is licensed by the Queensland Department of Transport and Main Roads under the <u>Creative Commons Attribution 4.0 Licence</u> (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/



QLD_DMR_LIB_01A.GLB Log A_ENGINEERING BOREHOLE LOG W LITHOLOGY FG5799 - BRUCE HWY UPGRADE SECTION C.GP.) DWG46332.GDW Datgel CPT Tool glin Add-in 12/12/2011 16:30

ENGINEERING BOREHOLE LOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/6-2010

PRO.		Bruce Highway Upgrade (Cooroy to Curra) Section C COORD										_	
LOCA											OORDINATES <u>473135.3 E; 7088754.7 N</u>		
						SURFACE R.L73.80m_ PLUNGE				TARTED			
JOB No 232/10A/2 HEIGHT DATUM AHD _ BEARING DATE COMPLETED 09/08/11											8/11 DRILLER Drillsure Pty Ltd		
DEPTH (m)	R.L. (m)			RQD ()%	Ę.	MATERIAL DESCRIPTION	LITHOLOGY	HERING	INTACT STRENGTH ニューションコ	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND	
0	73.80	AUGER WASH BORING		CORE REC %	SAMPLE		봄	USC	ᄪᆂᆂᆂᆿᄀᆿᇳ	88888	GRAP	AND SIND IN TEST RESULTS	TESTS
	73.60		П	1120 70	-	TOPSOIL	1/2	-1-	-	-	<u> </u>		_
						Silty CLAY (Alluvium): Dark brown/grey, moist, firm, high plasticity, traces of organics.			-			† 	
<u>-</u> 1					Α			(CH)		-		1,4,3 N=7	т]
- - -	74.00								- - - -	<u>-</u>			
-2 - -	71.80				В	Gravelly Silty CLAY (Alluvium): Brown/grey mottled with orange, moist, very stiff to hard.			 - -			3,7,9 N=16	т :
-3 -3						Low to intermediate plasticity, traces of organics, iron staining throughout.			-	-			-
- - -					С			(CL- Cl)	- - - -			6,9,10 N=19	т -
-4				i	D				-	-		7,19,28	
									- - - - -	-		7,19,20 N=47	"
-5 -5	68.80				E							30/145	
					E	METASILTSTONE (HW): Brown/grey, fine grained.	***		1			N>50 SP	1
	i			į			***************************************	HW	-	- - - -			
-6	67.75	Ш			F	Down half damain at all all 0.05	***			-		18/80 N>50	-
						Borehole terminated at 6.05m			+	- - - -		14250	-
7									1	- - -			-
-								i	Ŧ	:			=
-									1	-			=
-8									+	:			-
- "									Ī	-			-
	ĺ			}					<u>‡</u>	_			-
:					ĺ				1	.			-
-9									1	_			
									‡				-
_	ļ								-‡				1
				1					‡				1
10										-			
RE	MARKS	3 <u> </u>			=						. .	LOGGED BY JA/DC	