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QLD_DMR_LIB_01.GLB Log A_ENGINEERING BOREHOLE LOG W LITHOLOGY FG\$825 BRUCE HWY COORDY-CURRA SECTION A BHS.GPJ DWG\$5012.GDW Datgel CPT Tool giNt Add-in 12/05/2010 10.29

ENGINEERING BOREHOLE LOG

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

BOREHOLE No ____BH014 ___

SHEET ___1__ of __1__

REFERENCE NO ___H10622 ___

PROJECT No_FG5825 SURFACE R.L126.28m	PRO	JECT	_BRU	CE HIG	HW/	AY (COOROY - CURRA) SECTION A GEOTE	<u>C</u> l-	<u>INIC</u>	AL INVESTI	<u>GATION</u>					
128/10/49/90 HEIGHT DATUM _ AND _ BEARING															
Ret. of 2 (1) MATERIAL DESCRIPTION	PROJECT No												GRID DATUM MGA94		
Best of the second of the seco	JOB No 128/10A/901 HEIGHT DATUM AHD BEARING DATE COMPLETED 25/8/09 DRILLER R & D Drilling														
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Traces of organics. MILS Traces of organics Traces	-				9,431	Low plasticity, occasional fine gravels,			188					0.07	E SANS
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	R	EMARK	S <u>Deta</u> i	iea defec	t des	scriptions are snown on Form GEOT533/8 attach	ed.						LC		

Project: Bruce Highway Upgrade (Cooroy - Curra) Section A

Borehole No: BH 14 Start Depth: 4.00m Finish Depth: 6.95m Project No: FG5825

10622 H No:





GEOTECHNICAL BRANCH LABORATORY

Materials Services - Brisbane 35 Butterfield Street, HERSTON Q 4006 Phone: (07) 3115 3000 Fax: (07) 3115 3011



DEFECT DESCRIPTIONS OF ENGINEERING BORELOGS

[CHARACTERISATION OF DEFECTS ARE IN ACCORDANCE WITH GEOTECHNIICAL TERMS AND SYMBOLS – FORM: GEOT 017/5 – 2009
 BOREHOLE NO.:
 BH 14

 SHEET:
 1 of 1

 REFERENCE NO.:
 H10622

PROJECT: Bruce Highway (Cooroy – Curra) Section A Geotechnical Investigation

LOCATION: Cut 9

PROJECT NO.: FG5825 SURFACE R.L.: 126.27 DRILLER: R & D Drilling

JOB NO.: 120/10A/901 DATUM: MGA94 DATE DRILLED: 25/08/09

DEPTH	DEFECT TYPE	DIP°	PLANARITY	ROUGHNESS	APERTURE	WALL ALTERATION	OTHER
4.21	J	35	Un	S	С		Cn
4.40	J	35	Un	S	С	500000000000000000000000000000000000000	Cn
4.52	J	65	Un	SR	С		Cn
4.82	J	35	PI	S	С		Cn
4.88	J	25	Un	S	С		Cn
4.94	J	55	Un	S	С		Cn
5.07	J	45	PI	S	С		Cn
5.20	J	20	Un	S	С		Cn
5.24	J	20	Un	S	С		Cn
5.54	J	25	Un	S	С		Cn
							1911-1912
					28-9411 18 18-18-18-18-18-18-18-18-18-18-18-18-18-1		
-							
		1000					

Abbreviations (as per F: GEOT 017/5 - 2009)

	ROUGHNESS		WALL ALTERATIONS		TYPE		OTHER		
R	Rough	FeSt	Iron Stained	J, Js	Joint, Joints	Cln	Clay Infill		
Sr	Slightly Rough	W	Weathered	В	Bedding	CLy	Clayey		
S	Smooth	Smn	Secondary Mineralisation	BP	Bedding Parting	Co	Coal Seam		
SL	Slickensided	Cn	Clean	FP	Foliation Parting	Carb	Carbonaceous		
РО	Polished	MnSt	Manganese Stained	LP	Lamination Parting	SI	Sand Infill		
	PLANARITY		APERTURE	CLV	Cleavage	QZ	Quartz		
PI	Planar	С	Closed	Fr	Fracture	CA	Calcite		
St	Stepped	0	Open	SZ	Sheared Zone	Chl	Chlorite		
Un	Undulating	F	Filled	CZ	Crushed Zone	In	Incipient		
Cu	Curved	T	Tight	BZ	Broken Zone	Int	Intersecting		
lr	Irregular			HFZ	Highly Fractured Zone	Lam (s)	Lamination (s)		
				WS	Weathered Seam	Di	Drilling Induced		
				Vn	Vein	Н	Horizontal		
						V	Vertical		

NOTE: This sheet should be read in conjunction with appropriate Engineering Borelog. Defect angles were measured with respect to horizontal plane.