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Retrieved from the Queensland Geotechnical Database http://qgd.org.au/

												FINAL 2	1/07/2015
	1.50						GE	OTECHN	IICAL	Γ	BOREHOLE No	E	BH31
					ensland		BO	REHOLE	LOG		Sheet	1 of 2	
	13	RT'	Go	Ve	ernment	SY		GEOTECHNICAL TE REFER FORM F:GE			REFERENCE No	H	12294
PROJECT Veloway 1 Stage E: Birdwood to Gaza Road													
LOCATION Embankment/Structure Coordinates 505727.2 E; 69541(69 1 N				
PROJE		 FG62			SURFACE RL 44.23m	PLL	JNGE 9	0°	DATE STA	 RTED 30/06/2015			
JOB N			/C001/4	1	HEIGHT DATUM AHD		RING °			ETED 01/07/2015			
			1										
DEPTH (m)	R.L. (m)	AUGER CASING VASH BORING CORE DRILLING	RQD ()% CORE REC%		MATERIAL DESCRIPTION	ПТНОГОСУ	USCS WEATHERING	INTACT STRENGTH 표 _. 독, ᆂ, ᆂ, ᆂ, ᆗ, ᆋ	DEFECT SPACING		ADDITIONAL DATA AND TEST RESULTS		SAMPLES TESTS
-	43.93				Silty SAND (Topsoil)	y	(SM)		_				-
Ę	10.00				Brown, dry, fine to medium grained Rootlets.		-	-	- - -				-
Ē	40.00				Sandy CLAY (Residual) Red brown, dry, firm to stiff.			-					
1	43.23			Δ	Fine grained. METAGREYWACKE (Residual)							11, 21, 26 N=47	SPT
Ē					XW: Recovered as grey, orange brown, dry, fine to medium grained			-	-				
Ē					dense, Silty SAND.	´‱		-					
2													
Ē				В	Becoming very dense.			-	-			30/110mm	- SPT
Ē					Becoming very dense.		xw					hb	-
- 3 -													
-						~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		-	-				-
F						~~~~~		-	-				
4				c	Becoming wet, brown grey, fine to							30/50mm hb	SPT
E					coarse grained, Clayey SAND.			-					-
Ę	39.53		(0)		METAGREYWACKE	***	-	LM	_				-
- 5					HW: Orange brown to grey, fine to medium grained, weakly foliated,	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				4.92m-4.98m: Argilli 5.00m-5.03m: BZ	te Interbed		
Ē					low to medium strength. Some Argillite interbeds.	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		LM	с	5.34m: J, 80°, Un/Ro	, Cly FD		-
E					Defects:	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	нw		VC-C	5.63m-5.72m: Argilli	ite Interbed.		-
6			100 (45)		- FP's: 55°-65° (4-5/m), PI/Ro, TI, FeSt, Cly Vr			LM					-
Ē			(45)		- J's: 50°-55° (2/m), Pl/Ro, TI, FeSt - J's: 5°-10° (3-4/m), Pl/Ro, TI, FeSt,	***		LM	c vc				-
E	37.63				Cly Vr. METAGREYWACKE	Ŕ						=0.59 MPa	_ A (6.72m) _
- 7					MW: Orange grey, fine to coarse grained, weakly foliated, generally	***			с		Is(50):	=0.30 MPa	D (6.88m) – –
Ē			100		medium to high strength. Defects:	***			vc c				-
- - -			(87)		-FP: 40°-50° (3-4/m), Pl/Sm, Tl, FeSt	~~~~~			c		ls(50):	=0.30 MPa	A (7.65m)
- 8					J's: 5°-10° (4/m), Pl/Ro, Tl, FeSt		MW	MH				=0.19 MPa =0.24 MPa	– A (8.00m) D (8.15m) –
									СМ		13(50)	2.27 WI G	- (1110) - -
													-
- - 9			100			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				9.15m-9.25m: BZ, Cl	v		
			(21)				нw	LM	с		,		-
-			100				мw	L	vc-c	9.80m-9.95m: BZ			
-	34.23		100 (59)		Continued on next sheet	\approx	1			μ			
R	emar	KS: I	Dcf - N	lera	anleigh Fernvale Beds.						LOGGED BY	REVIE	EWED BY
											T.Goosey		Foley
					TMR	GEOTEC	HNICAL BO	DREHOLE LOG - CREATED	VITH HOLEBASE SI		1	1	

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BEER 5 Metros Reveace Metros Reveace<														FINAL 2	1/07/2015
VIEW Description		* NE	MC.	1.432					GE	OTECHN	ICAL		BOREHOLE No	E	3H31
Distance	Queensland							BOREHOLE LOG			Sheet	2 of 2			
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Marchine FGG23 SHARTIR 44.23m Autors 30 Date Issettion 20/00/2015 Cancer of the Cost Dulling 0000 UUUCOUA INFORMATION AND PARING ¹ Date Issettion 20/00/2015 Cancer of the Cost Dulling 0100 0100 INFORMATION AND PARING ¹ Date Issettion 20/00/2015 Cancer of the Cost Dulling 0100 0100 INFORMATION ISSETTION 0100 0100 INFORMATION ISSETTION 0100 INFORMATION ISSETTION 0100 0100 INFORMATION ISSETTION 0100 0100 INFORMATION ISSETTION 0100 0100 INFORMATION ISSETTION 01000 01000 01000													COORDINATES 505727.2	F: 69541	69.1 N
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Bit Hold															
Image: state in the s											DATE CONTE				
3.5.5 MW H S 1 <td>DEPTH (m)</td> <td>R.L. (m)</td> <td>ASING ASH BORING DRE DRILLING</td> <td>()%</td> <td>SAMPLE</td> <td>MATERIAL DESCR</td> <td>IPTION</td> <td>LITHOLOGY</td> <td>USCS WEATHERING</td> <td>STRENGTH</td> <td>SPACING</td> <td></td> <td>AND</td> <td></td> <td>SAMPLES TESTS</td>	DEPTH (m)	R.L. (m)	ASING ASH BORING DRE DRILLING	()%	SAMPLE	MATERIAL DESCR	IPTION	LITHOLOGY	USCS WEATHERING	STRENGTH	SPACING		AND		SAMPLES TESTS
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1 1		33.53		100		MW: Cont'd.		scorrect	MW	МН	с		ls(50)	=0.28 MPa	– – – D (10.60m) [–]
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T.Goosey S.Foley	<u> </u>						TMR CE	OTECH		REHOLE LOG - CREATED W	TH HOLEBASE SI		T.Goosey	S.	Foley

CORE PHOTO LOG

DEPARTMENT OF TRANSPORT & MAIN ROADS Geotechnical Branch 35 Butterfield Street, HERSTON Qld 4006 Phone 07 3066 3336



Department of Transport and Main Roads

Project Name	Veloway (V1), Section E: Birdwood to G	aza Road	
Project No	FG6253	Date	01/07/15
Borehole No	BH 31	TMR H No	12294
Location	Embankment/Structure	Start Depth (m)	4.7
Detail		Finish Depth (m)	10.7
Chainage		Submitted By	TJG
Remarks			
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