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												FINAL 3	0/06/2015
		ÂG.					GE	OTECHN	ICAL		BOREHOLE No	E	BH18
			Que	eer	nsland	BOREHOLE LOG					Sheet :	1 of 1	
	N.S.	KI.	G0\	/er	nment	SY		GEOTECHNICAL TE REFER FORM F:GEO			REFERENCE No	н	12205
PROJE	СТ	Velov	way 1 Sta	age E:	Birdwood to Gaza Road								
LOCAT	LOCATION		Bridge over Steculia Avenue							COORDINATES 505605.2 E; 6954980.2 N		80.2 N	
PROJE	PROJECT No		FG6253		SURFACE RL 24.54m		PLUNGE 90° DATE STAR			RTED 18/06/2015 GRID DATUM MGA94 ZO			one 56
JOB N	JOB No		201/C001/4		HEIGHT DATUM AHD		RING	DATE COMPLETED		ETED 18/06/2015	ED 18/06/2015 DRILLER North Co		bast Drilling
DEPTH (m)	R.L. (m)	CORE DRILLING	RQD ()% CORE REC%	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	INTACT STRENGTH 표天 <sub>파독</sub> 니국교			ADDITIONAL DATA AND TEST RESULTS		SAMPLES TESTS
	24.39	2585			CONCRETE								-
-					Clayey Sandy GRAVEL (Fill) Brown		(GC)		-				-
-	23.84	╄╋	(0)		CONCRETE				-				-
1 	23.22		(0)						 				
-	23.22			CORE LOSS	METAGREYWACKE (Dcf) MW: Orange brown, fine to					1.47m-1.51m: Clay S			-
-			87		medium grained, weakly			м	с	1.57m-1.63m: Clay S			-
- 2 -			(0)		foliated, mainly medium strength.		мw			1.94m-2.00m: Clay S		0.64 MPa	 D (2.20m) <sup></sup>
					Defects: J's 10°-15° (2-3/m), PI/Ro, FL, Cl	y		м	с				-
-					Vr or Ct, Fest. J's 35° -45° (1-2/m), Pl/Ro, FL,								-
— 3 - -			100		Cly Vr, Fest.	~~~~	нw	EL	5	3.20m-3.30m: BZ, DI			-
-			(48)				мw	м	м			0.55 MPa	
	20.64		100		Interbedded METAGREYWACKE			-			ls(50)= ls(50)=	0.65 MPa 0.06 MPa	A (3.60m) _ D (3.70m) -
- 4			(14)		ARGILLITE (Dcf)	$\sim$					ls(50)=	:1.10 MPa	– – D (4.31m) <sup>–</sup>
-					MW: Dark grey to brown grey, fine to medium grained, thinly	$\mathbb{W}$	MW	МН	с	4.60m-4.65m: BZ	ls(50)=	0.33 MPa	A (4.40m)
- 5	19.44		100		bedded / foliated, medium to high strength.	$\sim$				4.65m-4.90m: J, 80°,	PI/St, TI, FeSt		-
-	13.44		100		Defects: J's 5°-15° (2-3/m) Pl/Ro TI, FeSt Borehole completed at 5.10m	), [ <u>``</u>	`		-				-
					Borehole completed at 5.10m				-				-
- 6									-				
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R	EMARK	<s: [<="" td=""><td>Dcf - Ne</td><td>eranle</td><td>eigh Fernvale Beds. Soil sar</td><td>nple</td><td>s tak</td><td>en from 0.0-</td><td>0.5m for er</td><td>nvironmental</td><td>LOGGED BY</td><td>REVII</td><td>EWED BY</td></s:>	Dcf - Ne	eranle	eigh Fernvale Beds. Soil sar	nple	s tak	en from 0.0-	0.5m for er	nvironmental	LOGGED BY	REVII	EWED BY
			esting.								TIC		сг

TMR GEOTECHNICAL BOREHOLE LOG - CREATED WITH HOLEBASE SI

TJG

SF

## 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	wood to Gaza Road				
Project No	FG6253	Date	18/06/15			
Borehole No	BH18	TMR H No	12205			
Location	Bridge over Sterculia Avenue	Start Depth (m)	0.85			
Detail		Finish Depth (m)	5.1			
Chainage		Submitted By	TJG			
Remarks						

