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**Queensland
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**GEOTECHNICAL
BOREHOLE LOG**

FOR GEOTECHNICAL TERMS AND
SYMBOLS REFER FORM F:GEOT 017/8-2014

BOREHOLE No **BH02**

Sheet 1 of 1

REFERENCE No **H12191**

PROJECT	Veloway 1 Stage E: Birdwood to Gaza Road				
LOCATION	RS Wall	COORDINATES 505426.5 E; 6955450.1 N			
PROJECT No	FG6253	SURFACE RL	19.26m	PLUNGE	90°
		DATE STARTED	09/06/2015	GRID DATUM	MGA94 Zone 56
JOB No	201/C001/4	HEIGHT DATUM	AHD	BEARING	°
		DATE COMPLETED	09/06/2015	DRILLER	North Coast Drilling

DEPTH (m)	R.L. (m)	AUGER CASING WASH BORING CORE DRILLING	ROD (%) CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	INTACT STRENGTH	DEFECT SPACING	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS		
												EH	VH
0 - 1.5					Clayey SAND (Fill) Brown, moist, medium dense. Trace gravel.	(SC)				0.50m-1.00m: Drilling advancement difficult. Possible boulders.			
1.5 - 2.0				A	Tree stumps/wood						30/60 hb SPT		
2.0 - 3.5	16.26			B	Clayey Gravelly SAND (Alluvium) Grey, moist, loose. Gravel is angular.	(SC)					2, 2, 4 N=6 SPT		
3.5 - 4.0	15.16			C	Becomes Silty CLAY (Residual): green, wet, hard. Low to medium plasticity.						30/130 hb SPT		
4.0 - 5.5				D	METAGREYWACKE (Dcf) XW: Recovered as grey green, wet, fine to medium grained, very dense, Clayey Sandy GRAVEL.	XW					16, 30/100 SPT		
5.5 - 6.23	13.03			E							9, 30/80 hb SPT		
6.23 - 6.23					Borehole completed at 6.23m								

REMARKS: Dcf - Neranleigh Fernvale Beds. Soil samples taken from 0.0-0.5m for environmental testing.

LOGGED BY	REVIEWED BY
TJG	SF