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ENGINEERING BOREHOLE LOG

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

BOREHOLE No BH10
SHEET 1 of 2
REFERENCE No H11009

PROJECT Noonan Range Geotechnical Investigation
LOCATION Cut 4 - O/S Approx. 3m West of Survey Peg COORDINATES 492285.0 E; 7100956.7 N
PROJECT No FG5917 SURFACE R.L. 41.94m PLUNGE DATE STARTED 30/3/11 GRID DATUM MGA94
JOB No 128/14/19 HEIGHT DATUM AHD BEARING DATE COMPLETED 30/3/11 DRILLER Drillsure Pty Ltd

DEPTH (m)	R.L. (m)	AUGER CASING WASH BORING CORE DRILLING	RQD () %	CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USC	WEATHERING	INTACT STRENGTH						DEFECT SPACING (mm)				GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES	TESTS	
										EH	VH	H	M	J	VL	EL	20	60	200					600
0	41.94					TOPSOIL Grey to brown.																		
	41.74					Silty CLAY Mottled grey, moist.																		
	40.94					SANDSTONE Fine to medium grained sedimentary rock SW: Grey to brown, massive, medium to very high strength.																		
1			(52)			Major defect sets dip at 10° and 80°.																		
				100		Defect planes are brown iron stained or with thin clay infill.																		
			(53)			High angle defect sets very prominent.																		
						Becoming high to very high strength.																		
				100																				
			(52)																					
				100																				
			(43)																					
				100																				
			(2)																					
7																								
				100																				
			(56)																					

REMARKS

LOGGED BY
JM



ENGINEERING BOREHOLE LOG

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

BOREHOLE No BH10
SHEET 2 of 2
REFERENCE No H11009

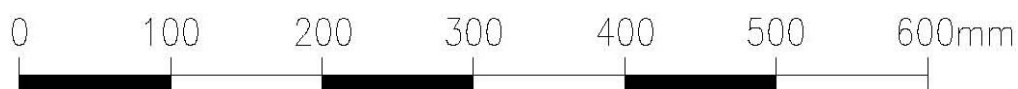
PROJECT Noonan Range Geotechnical Investigation
LOCATION Cut 4 - O/S Approx. 3m West of Survey Peg COORDINATES 492285.0 E; 7100956.7 N
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DEPTH (m)	R.L. (m)	AUGER CASING WASH BORING CORE DRILLING	RQD () % CORE REC %	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USC WEATHERING	INTACT STRENGTH					DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
								EH	VM	IN	NL	VL	EL			
10	31.94															
	31.84		100		SANDSTONE SW: (Cont'd) Borehole terminated at 10.1m											
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

REMARKS _____

LOGGED BY
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Project: **NOONAN RANGE**
Borehole No: **BH 10**
Start Depth: 1.10m
Finish Depth: 10.10m
Project No: FG 5917
H No: 11009



SCALE 1:5

F:GEOT043/1