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ENGINEERING BOREHOLE LOG

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

BOREHOLE No	<u> BH03 </u>
SHEET	<u> 1 </u> of <u> 1 </u>
REFERENCE No	<u> H11002 </u>

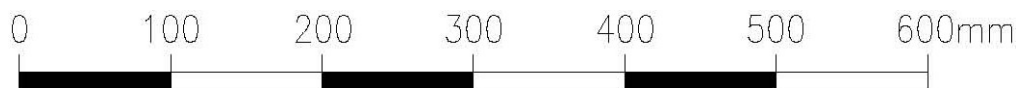
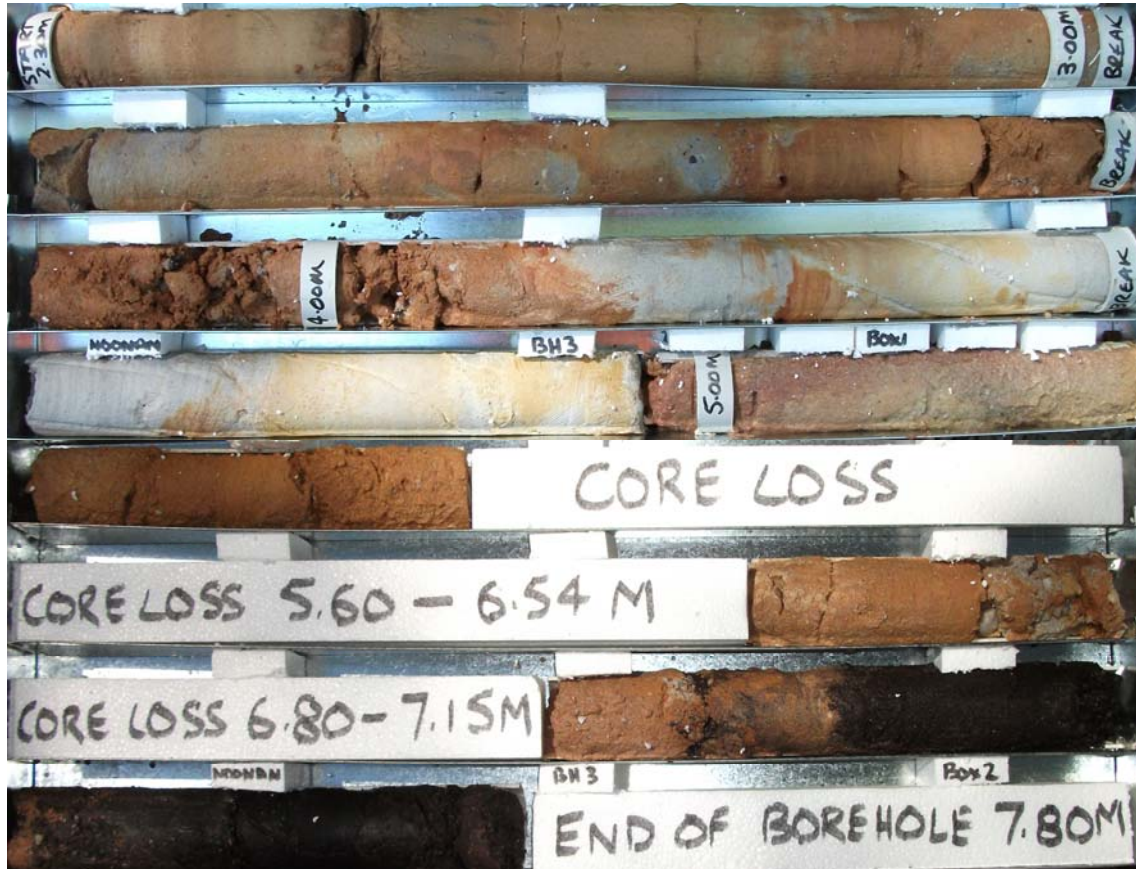
PROJECT Noonan Range Geotechnical Investigation
 LOCATION Cut 2 - O/S Approx. 0.2m East of Survey Peg COORDINATES 492057.5 E; 7101718.0 N
 PROJECT No FG5917 SURFACE R.L. 94.45m PLUNGE _____ DATE STARTED 23/3/11 GRID DATUM MGA94
 JOB No 128/14/19 HEIGHT DATUM AHD BEARING _____ DATE COMPLETED 23/3/11 DRILLER 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	HM	JL	VL				
0	94.45					ROADBASE											
	94.35					CLAY Mottled brown.											
	94.05					SANDSTONE Medium to coarse grained sedimentary rock HW: Grey with extensive brown mottling, massive with no obvious bedding. Defect planes indistinct and hard to differentiate from core breaks. Very low to low strength.										30,30/100mm N>50	SPT
1					A												
2					B											26,30/75mm N>50	SPT
3			(100)	100			HW										
4			(46)	100													
5				100													
				(100)													
				100													
6						5.60-6.54m: Core loss											
7				17		6.80-7.15m: Core loss	HW										
				0													
				73		7.30-7.80m: Dark grey organic peaty bed, very soft.	HW										
	86.65			100			XW										
8						Borehole terminated at 7.8m											
9																	
10																	

REMARKS _____

LOGGED BY
JM

Project: **NOONAN RANGE**
Borehole No: **BH 3**
Start Depth: 2.30m
Finish Depth: 7.80m
Project No: FG 5917
H No: 11002



SCALE 1:5

F:GEOT043/1