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ENGINEERING BOREHOLE LOG

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

BOREHOLE No	<u> BH06 </u>
SHEET	<u> 1 </u> of <u> 1 </u>
REFERENCE No	<u> H11005 </u>

PROJECT Noonan Range Geotechnical Investigation
 LOCATION Cut 3 - O/S 0.5m West of Survey Peg. Ch.25280 COORDINATES 492191.5 E; 7101284.9 N
 PROJECT No FG5917 SURFACE R.L. 58.47m PLUNGE DATE STARTED 28/3/11 GRID DATUM MGA94
 JOB No 128/14/19 HEIGHT DATUM AHD BEARING DATE COMPLETED 28/3/11 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	I	M	J	VL					
0	58.47					Sandy CLAY Brown-grey, fine to medium grained, very wet, with organics.														
57.87					A	SANDSTONE Medium to coarse grained sedimentary rock XW: Displays the engineering properties of brown, very stiff, sandy clay.	XW											9,15,13 N=28	SPT	
56.47					B	SANDSTONE MW: Pale brown, massive, medium strength. Major defect sets dip at 30°, 50° and 80°. Defects either with thin clay infill or brown ironstaining.	MW											30/70mm N>50	SPT	
55.12			(67)			SANDSTONE SW: Light grey, high strength. Major defect sets dip at 30° and 50°. Defects either brown with iron staining or thin clay coatings.	SW											Is(50) = 0.38MPa Is(50) = 0.68MPa	x o	
53.27			100 (77)															Is(50) = 2.09MPa Is(50) = 1.71MPa	x o	
			100			Borehole terminated at 5.2m														

REMARKS _____

LOGGED BY
JM

Project: **NOONAN RANGE**

Borehole No: **BH 6**

Start Depth: 2.20m

Finish Depth: 5.20m

Project No: FG 5917

H No: 11005



SCALE 1:5

F:GEOT043/1