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## ENGINEERING BOREHOLE LOG

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

BOREHOLE No \_\_\_\_\_BH05 \_\_\_

SHEET \_\_\_1\_\_ of \_\_1\_\_

REFERENCE No \_\_\_\_H11004 \_\_\_

**PROJECT** Noonan Range Geotechnical Investigation Cut 2 - At Survey Peg Ch.24940 on CL COORDINATES 492035.2 E; 7101582.6 N LOCATION DATE STARTED 28/3/11 GRID DATUM MGA94 PROJECT No <u>FG5917</u> SURFACE R.L. <u>91.28m</u> PLUNGE \_\_\_\_\_ JOB No 128/14/19 HEIGHT DATUM AHD BEARING DATE COMPLETED 28/3/11 DRILLER <u>Drillsure Pty Ltd</u> R.L. RQD INTACT DEFECT ADDITIONAL DATA STRENGTH **SPACING** ()% (m) STRENGTH SPACING (mm)

LEATHER STRENGTH SPACING (mm)

LEATHER SPACING (mm) DEPTH (m) MATERIAL AND GRAPHIC SAMPLE ON SERVICE OF SECTION **DESCRIPTION** TESTS CORF **TEST RESULTS** nsc REC % 0 ORGANICS Black, very soft, very wet. 90.93 Silty CLAY Mottled brown to grey, moderately cohesive. 90.28 SANDSTONE 14,29,30 N>50 SPT Fine to medium grained sedimentary rock HW: Brown with pale grey mottling, very low strength. HW -2 28,30/100mm В SPT 88.98 (43) SANDSTONE **MW:** Light grey with yellow mottling, massive, bedding indistinct. Is(50) = 0.09MPaх Is(50) = 0.08MPa| FGS917 NOONAN RANGE.GPJ <<br/>
- | FORM | Major defect sets dip at 10°. 40° and occasional 80°. 100 Defect planes have thin clay infilling. (47) Is(50) = 0.12MPa100 Is(50) = 0.16MPa(86) MW Is(50) = 0.33MPa Is(50) = 0.43MPa 0 UCS=5.2MPa 100 (100)LIB\_01AGLB LOG A\_ENGINEERING BOREHOLE LOGW LITHOLOGY 100 (100) 82.98 Borehole terminated at 8.3m 9 LOGGED BY REMARKS\_ JM

Project: NOONAN RANGE

Borehole No: BH 5
Start Depth: 2.30m
Finish Depth: 8.30m
Project No: FG 5917
H No: 11004



