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EXCAVATION OR OUTCROP LOG

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

FEATURE No TP1
SHEET 1 of 1
DATE LOGGED

PROJECT Noonan Range Geotechnical Investigation
LOCATION At Survey Peg Ch.2420 O/S 3m North COORDINATES 492212.9 E; 7102245.2 N
PROJECT No FG5917 SURFACE R.L. 49.57 DATUM AHD SYSTEM MGA94
JOB No 128/14/19 EQUIPMENT TYPE AND MODEL 3.5 tonne Caterpillar BUCKET SIZE

DEPTH (m)	R.L. (m)	METHOD	PENETRATION FAST MED SLOW	LITHOLOGY	USC	WEATHERING	SOIL DESCRIPTION	MOISTURE	CONSISTENCY	DENSITY	ADDITIONAL DATA AND COMMENTS	SAMPLE	TEST RESULTS
							SOIL TYPE : plasticity or particle characteristics, colour, secondary components						
0	49.57						ROCK DESCRIPTION						
							ROCK SUBSTANCE : type, grain characteristics, colour, structure, inclusions, weathering, strength						
							DEFECTS : type, orientation, spacing, persistence, coating / infill						
							Sandy CLAY Mottled grey-brown, very moist, firm to stiff. Medium plasticity.				0.2m: PP=100kPa		
							Silty SAND / Sandy SILT Mottled dark grey, slightly clayey.				0.6m: Large floater >250mm dia.		
							Clayey SAND Mottled grey-brown, medium dense with gravel inclusions <20mm.				0.6-0.8m: PI=13%; LL=35%; LS=9.2; % passing 19.0mm=100; % passing 4.75mm=98; % passing 2.36mm=94; % passing 0.075mm=50 MDD=1.851t/m³; OMC=13%		
							Sandy SILT Mottled grey, predominately brown, dry, with organics (tree roots).						
							Silty SAND Mottled grey-brown, dry, consolidated, minor organics.						
							Silty CLAY (RESIDUAL SOIL) Mottled orange-brown, stiff to very stiff. Medium plasticity.						
							SHALE XW: Grey, orange and brown.						
2.5	47.07					XW							

Hole terminated at 2.5m

REMARKS Contractor - RPM Earthmoving

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AS / DW



TP1