

PROJECT NO. [REDACTED]

LOCATION : EAGLE PUP

CO-ORDINATES (m): 459,777.0E - 7,100,999.0N

DRILL DESIGNATION : MARL 4CT

START DATE : 29 Jul 11

GROUND ELEVATION (m) : 914.0m

DRILLING CONTRACTOR : Midnight Sun Drilling

FINISH DATE : 29 Jul 11

SURVEY METHOD : Handheld GPS

DRILL METHOD : Auger SSA

FINAL DEPTH (m) : 4.3

DATUM : UTM NAD 83

CORE : N/A

DEPTH TO TOP OF ROCK (m) :

PLUNGE (°) : -90

FLUID : N/A

LOGGED BY : [REDACTED]

TREND (°) : N/A

CASED TO (m) :

REVIEWED BY : [REDACTED]

DEPTH (m)	SAMPLE TYPE	SAMPLE NO.	SYMBOL	LITHOLOGIC DESCRIPTION	INSTRUMENT DETAILS	Su - kPa			
						★ % FINES		● SPT (blows/300mm)	
RECOVERY						MOISTURE CONTENT & SPT N			
						W _p %	W _l %	W _u %	SPT N
						20	40	60	80
0	G	1	[Symbol]	<p>ORGANICS Rootmat, silt and sand, some organics, moist, brown. [TOPSOIL]</p> <p>SAND AND GRAVEL (SW/GW) Trace silt, trace cobbles, trace boulders, well graded, loose, maximum particle size = 350 mm, greyish brown, dry to moist, homogeneous. Clasts: elongated to equidimensional, sub-rounded to angular, metasediment and granodiorite (the boulders are granodiorite). Metasedimentary clasts: strong (R4). Granodiorite clasts: very strong (R5) and faintly weathered (W1.5). [COLLUVIUM]</p> <p>SAND (SW) Gravelly, well graded, compact, maximum particle size= 50 mm, equidimensional to elongated, subangular to angular, greyish brown, dry to moist, homogeneous. Clasts: medium strong to strong (R3 to R4). [MODERATELY TO HIGHLY WEATHERED ROCK]</p> <p>End of borehole at 4.3 m. Notes: 1) Refusal on bedrock. 2) Backfilled with cuttings. 3) No water encountered. 4) Attempted to drill deeper in four different spots, but couldn't exceed a depth of 4.3 m. 5) 0.0-2.8 m logged from existing cut slope above pad, 2.8-4.3 m logged from auger hole (2.8m BGL was the pad level).</p>	[Symbol]				
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EGR (SOL), EGR_SOIL.GDL BGC.GDT 1/20/12