

PROJECT No.: [REDACTED]

RECORD OF BOREHOLE: BH-09-07

SHEET 1 OF 2

LOCATION: Plant Site
 N: -6912900 E: -411851

BORING DATE: September 6th, 2007

DATUM: [REDACTED]

Note: Northing and Easting Coordinates have been determined by GPS in the field and are approximate only.

DEPTH SCALE METRES	BORING METHOD	SOIL PROFILE		SAMPLES		SAMPLE / CORE		GRADATION %			HYDRAULIC CONDUCTIVITY, k, cm/s		ADDITIONAL LAB. TESTING	PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION	
		DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	BLOW/50.3m	RUN No.	RECOVERY % SAMPLE CORE	GRAVEL	SAND	FINES			10 ⁻¹
0		Ground Surface		0.00											
		SM-SP, silty fine SAND, trace clay and gravel, slow to moderate dilatancy, loose to compact, damp, earthy brown, trace roots.		0.50											
		SP, fine SAND, trace to little silt, trace rounded to sub rounded gravel, slow to moderate dilatancy, loose to compact, damp, earthy brown, occasional roots.		1.06											
		GW-GP, well graded sandy GRAVEL, trace silt, rounded to sub-rounded gravel, loose to compact, damp, light brown.		2.13											
		GP, GRAVEL, coarse.		2.74											
		GM, silty GRAVEL to gravelly SILT, trace to few sand, trace clay, trace cobbles, rounded to sub-rounded, light brown.		3.35											
	Kilane Diamond Drill	SP, gravelly SAND, few silt, trace cobbles, trace clay, fine sand, sub-rounded gravel, light brown.		4.87											
		GP, GRAVEL, trace cobbles, trace silt and sand, rounded to sub-rounded, earthy brown.		5.88	II-1	GS			20	38	42				
		SC, gravelly clayey SAND, with silt, rounded to sub-rounded gravel, low to non-plastic, damp, earthy brown.													
		Bedrock Encountered. Refer to ROCK LOG for continuation of rock description.													

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CUSTOM LOG 8 (CARMACK COPPER) ALL 2007 HOLES.GPJ GLDR_CAN_ABB.GDT 03/04/08

DEPTH SCALE

1 : 40

PROJECT No. [REDACTED]

RECORD OF DRILLHOLE: BH-09-07

SHEET 2 OF 2

LOCATION: Plant Site
N: ~6912900 E: ~411851

DRILLING DATE: September 6th, 2007

DATUM: [REDACTED]

Note: Northing and Easting Coordinates have been determined by GPS in the field and are approximate only.

DRILL RIG: Diamond Drill

DRILLING CONTRACTOR: [REDACTED]

DEPTH SCALE METRES	DRILLING RECORD	DESCRIPTION	SYMBOLIC LOG	ELEV. DEPTH (m)	RUN No.	PENETRATION RATE (mm/min)	FLUSH	RECOVERY		R.Q.D. %	FRACT. INDEX PER 0.3	DISCONTINUITY DATA		ROCK STRENGTH INDEX	WEATHERING INDEX			PIEZOMETER, STANDPIPE, NOTES, WEATHERING INSTRUMENTATION	
								TOTAL CORE %	SOLID CORE %			DIP	TYPE AND SURFACE DESCRIPTION		SI	SI	SI		SI
								000000	000000			000000	000000		000000	000000	000000		000000
		Continued from SOIL LOG.		6.13															
		Weathered BEDROCK, highly weathered and altered, friable grains of quartz and feldspar.		6.40															
7		Granodiorite BEDROCK, slightly to moderately weathered, fine to medium-grained, medium strong, moderately-close spaced fractures, greyish-white to greenish-white.																	
8				7.92															
9		Granite BEDROCK, slightly weathered, fine to medium grained, medium strong to very strong, moderately spaced fractures, greyish-white.																	
10				9.45															
11		Granite BEDROCK, slightly weathered to fresh, fine to medium grained, medium strong to strong, closely spaced fractures, greyish-white.																	
		DIABASE DYKE, fresh, fine-grained, strong, moderately-close spaced fractures, light green.		10.40															
		- 11.11 m to 11.17 m epidotised.		11.11															
12		Granite BEDROCK, fresh, medium to coarse-grained, strong to very strong, moderately to widely spaced fractures, greyish-white.																	
13		End of BOREHOLE. Backfilled with grout to ground surface.		12.50															

DRILLHOLE ALL 2007 HOLES.GPJ GLDR CAN GDT 09/04/08

DEPTH SCALE

1 : 40

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