

PROJECT No. [REDACTED]

RECORD OF BOREHOLE: BH-29-07

SHEET 1 OF 4
DATUM: [REDACTED]

LOCATION: Waste Rock Storage Area

BORING DATE: September 21st to 24th, 2007

N: -6914295 E: -412435

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	BLOWS/0.3m	RUN No.	RECOVERY % SAMPLE CORE	GRAVEL	SAND	FINES	WATER CONTENT PERCENT Wp ----- W ----- WI 10 20 30 40			
0		Ground Surface		0.00												T07-09
0.58		SP-PT, poorly graded SAND and PEAT, fine to medium sand, non-plastic, organics, dry to moist, black.														
1																
2																
3					1	GS			11	48	41					
4	Kaoline Diamond Drill	SM-SC, silty SAND and clayey SAND, few to with gravel, medium to coarse sand, sub-rounded gravel, max. size 4 cm, mottled yellow-brown. [Vs horizontal 1 to 2mm thick, ice with soil inclusions, max. size 14 cm, Vr 2 to 3 mm thick vertical]														
5																
6																
7																
8																

YWB
NOV 09 2009
Q 208 084

CONTINUED NEXT PAGE

DEPTH SCALE
1 : 40

CUSTOM LOG 6 (CARMACK COPPER) ALL 2007 HOLES.GPJ GLDR CAN_ABB.GDT 03/04/08

PROJECT No.: [REDACTED]

RECORD OF BOREHOLE: BH-29-07

SHEET 2 OF 4
DATUM [REDACTED]

LOCATION: Waste Rock Storage Area

BORING DATE: September 21st to 24th, 2007

N: ~6914295 E: ~412435

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, $k, \text{cm/s}$		ADDITIONAL LAB. TESTING	PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION	
		DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	BLOWS/0.3m	RUN No.	RECOVERY %	GRAVEL	SAND	FINES			WATER CONTENT PERCENT
8	Kjane Diamond Drill	SM-SC, silty SAND and clayey SAND, few to with gravel, medium to coarse sand, sub-rounded gravel, max. size 4 cm, mottled yellow-brown. [Vs horizontal 1 to 2mm thick, ice with soil inclusions, max. size 14 cm, Vr 2 to 3 mm thick vertical] (continued)												T07-09	
9															
10															
11															
12															
13		No recovery.		12.50											
14															
15		GW-SW, well graded SAND and GRAVEL, with silt, sub-rounded to sub-angular gravel, max. size 6 cm, brown.		14.03											
16		SM, silty SAND, few to trace gravel, medium to coarse sand, brown. [Vx, Nbn]		15.50											

YWB
NOV 09 2009
0208 084

12

CONTINUED NEXT PAGE

CUSTOM LOG 6 (CARMACK COPPER). ALL 2007 HOLES.GPJ GLDR CAN_ABB.GDT 03/04/08

DEPTH SCALE

1 : 40

PROJECT No.: [REDACTED]

RECORD OF BOREHOLE: BH-29-07

SHEET 3 OF 4
DATUM [REDACTED]

LOCATION: Waste Rock Storage Area

BORING DATE: September 21st to 24th, 2007

N: ~6914295 E: ~412435

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	BLOWS/0.3m	RUN No.	RECOVERY % SAMPLE CORE	GRAVEL	SAND	FINES		
16	Kjellmo Diamond Drill	ML-CL, SILT and CLAY, trace sand, non plastic, grey. [Nf, Nbn]	[Hatched Pattern]	16.20	2	GS		[Shaded Core]	0	0	100	O	M4	T07-09
17														
18														
19														
20	Kjellmo Diamond Drill	SM-ML, silty SAND to sandy SILT, with clay, non-plastic, grey. [Nbn]	[Dotted Pattern]	18.61				[Shaded Core]						
21														
22														
23	Kjellmo Diamond Drill	ML, SILT, with clay, trace sand, grey. [Nbn]	[Vertical Lines]	20.10				[Shaded Core]						
24														
24		Highly weathered granodiorite BEDROCK to well graded sand and silty sand, white, grey and pink.	[Diagonal Lines]	23.10				[Dark Core]						

DEPTH SCALE

1 : 40

CONTINUED NEXT PAGE

YWB
NOV 09 2009
QZ08 084

CUSTOM LOG 6 (CARMACK COPPER) ALL 2007 HOLES.GPJ GLDR_CAN_ABB.GDT 03/04/08

PROJECT No.: [REDACTED]

RECORD OF BOREHOLE: BH-29-07

SHEET 4 OF 4
DATUM: [REDACTED]

LOCATION: Waste Rock Storage Area

BORING DATE: September 21st to 24th, 2007

N: -6914295 E: -412435

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, $k, \text{cm/s}$		ADDITIONAL LAB. TESTING	PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION
		DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE	BLOWS/0.3m	RECOVERY %	GRAVEL	SAND	FINES	WATER CONTENT PERCENT		
24	Kjellman Diamond Drill	Highly weathered granodiorite BEDROCK to well graded sand and silty sand, white, grey and pink. (continued)	[Pattern]	24.70										T07-09 14
25		Granodiorite BEDROCK, moderately weathered to fresh, coarse-grained, very closely jointed to broken in upper 2 m, close jointing below, joints are sub-horizontal, 30-60 degrees and vertical, some infilling, planar, rough, mottled black, white and pink, moderate strength.	[Pattern]											
26														
27														
28		End of BOREHOLE. Thermistor installed and backfilled with grout to ground surface.		27.78										
29														
30														
31														
32														

YWB

NOV 09 2009

QZ08084

CUSTOM LOG 6 (CARMACK COPPER) ALL 2007 HOLES.GPJ GLDR_CAN_ABB.GDT 03/04/08

DEPTH SCALE

1 : 40