

PROJECT No. [REDACTED]

RECORD OF BOREHOLE: BH-05-07

SHEET 1 OF 2

LOCATION: Heap Leach Valley

BORING DATE: September 9th, 2007

DATUM: [REDACTED]

N: -6913236 E: -411815

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

SAMPLER HAMMER, 64kg; DROP, 762mm

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 %	GRAVEL	SAND	FINES	10 ⁻⁶	10 ⁻⁵		
0		Ground Surface		0.00												
1	Kjellmo Solid Stem Auger / Standard Penetration Test	SC-SM, silty, clayey SAND, trace sub-rounded fine gravel, loose to compact, max. size 1 cm, brown. - compact at 1.0 m depth.	[Pattern]	2.00	DO	14										
2		SM, silty SAND, trace to few sub-rounded fine gravel, loose, max. size 2.5 cm, brown.	[Pattern]	3.00	DO	6										
3		SW, well graded SAND, with sub-angular fine gravel, compact, max. size 4 cm, reddish-brown.	[Pattern]	4.00	DO	18										
4		SW, well graded SAND, with sub-rounded fine gravel, very dense, max size 1.5 cm, light brown.	[Pattern]	5.00	DO	>50										
5	Kjellmo Hollow Stem Auger / Standard Penetration Test				DO	>50										
6		No recovery - possibly a large size gravel or cobble at the bottom of the hole.			DO	>50										
7					DO	>50										
8																

YWB
NOV 09 2009
QZ08 084

DEPTH SCALE

1 : 40

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

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		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			
8	Kulene Hollow Stem Auger / Standard Penetration Test	No recovery - possibly a large size gravel or cobble at the bottom of the hole. (continued)				DO	>50									
9				9.00												
10		SP, poorly graded fine SAND, trace to few sub-angular gravel, very dense, max size 5 cm, light brown.			1	GS	>50									
10.63		No recovery, refusal at 10.63 m depth.				DO	>50									
10.63		End of BOREHOLE.														

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DEPTH SCALE

1 : 40