



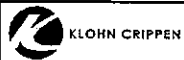
GEOLOGIC LOG OF DRILL HOLE NO.: TH05-11

CLIENT: Yukon Zinc Corporation	PROJECT NO.: [REDACTED]
PROJECT: Wolverine Feasibility Design and Environmental Assessment	DATE HOLE STARTED: 8/26/2005 FINISHED: 8/31/2005
LOCATION:	DATUM: NAD27
DIRECTION AZIMUTH: DIP (from horiz): -90	TOP OF PIPE ELEVATION: m
CO-ORDINATES: E 442248m N 6808417m	GROUND ELEVATION: 1312.5 m
MANUFACTURER'S DRILL DESIGNATION: BBS 25A	TOTAL DEPTH OF HOLE: 46.3 m
DRILLING CONTRACTOR: Advanced Drilling Ltd.	DRILLING METHOD SOIL: NQ Core ROCK: NQ Core
LOGGED BY: [REDACTED]	DRILLING FLUID: Water
CHECKED BY:	HOLE DIA.:

DEPTH (m)	SYMBOL	SAMPLE No.	LITHOLOGY	PIEZOMETER DETAILS	HYDRAULIC CONDUCTIVITY CM/SEC			DISCONTINUITY DATA	ROCK STRENGTH BASED ON POINT LOAD TEST (MPa) (σ _p -axial; (σ _c -diametrical)	TEMPERATURE	FIELD/LAB DATA								
					10-6	10-4	10-2				SEE BOTTOM OF FORM FOR CODES	SPT/LPT N	WATER CONTENT %	CORE RECOVERY %	R.Q.D. %				
					Dip Angle		30 60		0 6 12	25 50 75						5 10 15			
0.3			TOPSOIL - organics.																
1.3			TILL-LIKE OVERBURDEN consisting of SILT/CLAY, SAND, GRAVEL, COBBLE, with occasional boulders.																
12.3				Piezometer 11B															

KC, ROCK-SIG@4 WOLVERINE TEST HOLES - NOV 17.GPJ ROCK-LOG.GDT 2/6/05

DISCONTINUITY CODES: B: BEDDING D: DRILL BRK F: FAULT G: GNEISS'TY J: JOINT M: SCHIST'TY S: SHEAR T: TENSION CRK
 CORE LOSS FRACTURED/BROKEN CORE DIP ANGLES MEASURED WITH RESPECT TO



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DEPTH (m)	SYMBOL	SAMPLE No.	LITHOLOGY	PIEZOMETER DETAILS	HYDRAULIC CONDUCTIVITY CM/SEC			DISCONTINUITY DATA	ROCK STRENGTH BASED ON POINT LOAD TEST (MPa) (a)=axial; (d)=diametrical	TEMPERATURE	FIELD/LAB DATA							
					10-6	10-4	10-2	SEE BOTTOM OF FORM FOR CODES			SPT/LPT N	WATER CONTENT %		R.Q.D. %				
			(continued from previous page)					Dip Angle 30 60										
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40			39.6 1,272.9 BEDROCK.															
41			- Between 39.6 m and 42.7 m depth: upper one-third is subangular pebbles to cobbles, lower two-third is foliated rhyolite overlying tuffaceous argillite.															
42																		
43				Piezometer 11A														
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45																		

KC ROCK-SIG4 WOLVERINE TEST HOLES - NOV 17.GPJ ROCK-LOG.GDT 2/8/06

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 CORE LOSS FRACTURED/BROKEN CORE DIP ANGLES MEASURED WITH RESPECT TO



GEOLOGIC LOG OF DRILL HOLE NO.: TH05-11

DEPTH (m)	SYMBOL	SAMPLE No.	LITHOLOGY	PIEZOMETER DETAILS	HYDRAULIC CONDUCTIVITY CM/SEC			DISCONTINUITY DATA	ROCK STRENGTH BASED ON POINT LOAD TEST (MPa) (a)=axial; (d)=diametrical	TEMPERATURE	FIELD/LAB DATA								
					10-6	10-4	10-2				SEE BOTTOM OF FORM FOR CODES	SPT/LPT N			WATER CONTENT %				
					Dip Angle							CORE RECOVERY %			R.Q.D. %				
			(continued from previous page)																
46			46.3 1,266.2 End of Hole at: 46.3 m																
47																			
48			Notes:																
49			1. No SPT or LPT testing was carried out in TH05-11 due to abundance of cobbles and boulders.																
50			2. Two separate holes were drilled for the overburden and bedrock piezometers to facilitate installation and increased reliability of piezometric data.																
51			3. Piezometer stickup lengths are as follows:																
52			- TH05-11A = 0.40 m;																
53			- TH05-11B = 0.39 m.																
54			4. Water levels measured in piezometers TH05-11A and B after installation were 9.37 m and 8.50 m, respectively.																
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KC ROCK-SIG: WOLVERINE TEST HOLES - NOV 17.GPJ ROCK-LOG.GDT 2/8/05

DISCONTINUITY CODES: B: BEDDING D: DRILL BRK F: FAULT G: GNEISS'TY J: JOINT M: SCHIST'TY S: SHEAR T: TENSION CRK
 CORE LOSS FRACTURED/BROKEN CORE DIP ANGLES MEASURED WITH RESPECT TO