



GEOLOGIC LOG OF DRILL HOLE NO.: MW05-4A

CLIENT: Yukon Zinc Corporation	PROJECT NO.: M09234A02
PROJECT: Wolverine Feasibility Design and Environmental Assessment	DATE HOLE STARTED: 5/27/2005 FINISHED: 5/28/2005
LOCATION:	DATUM: NAD27
DIRECTION AZIMUTH: DIP (from horiz): -90	TOP OF PIPE ELEVATION: m
CO-ORDINATES: E 440193m N 6810358m	GROUND ELEVATION: 1341 m
MANUFACTURER'S DRILL DESIGNATION: BBS 25A	TOTAL DEPTH OF HOLE: 24.38 m
DRILLING CONTRACTOR: Advanced Drilling Ltd.	DRILLING METHOD SOIL: HW Casing ROCK: 100mm dia. Tricone
LOGGED BY: ██████████	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) <small>(a)=axial, (c)=circumferential</small>	TEMPERATURE	FIELD/LAB DATA							
					10-6	10-4	10-2	Dip Angle 30 60			SPT/LPT N ● CORE RECOVERY %	WATER CONTENT % ○ R.Q.D. %						
												25	50	75	5	10	15	
1			Organics															
2			1.2 1,339.8 Sand and Clay in drill cuttings, grey/brown															
3			2.7 3,338.3 Sand and Gravel in drill cuttings															
4			3.837.7 Boulder															
5			1,337.2 Gravels/ Sand/ Clay in cuttings, grey, hard drilling.															
9			9.1 1,331.9 Argillite, dark grey (drill cuttings)															
24.4			1,316.6 End of Hole at: 24.4 m															

NOTES:
 a) Two monitoring wells installed indicate that groundwater in bedrock and overburden is slightly artesian, water level approximately 25 cm above ground level.
 b) MW05-4 was triconed to full depth and logging is based on cuttings

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

KC_ROCK-SI@4 WOLVERINE TEST HOLES - NOV 17.GPJ ROCK-LOG.GDT 2/3/06



GEOLOGIC LOG OF DRILL HOLE NO.: MW05-4A

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)																
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KC_ROCK-SI@4 WOLVERINE TEST HOLES - NOV 17.9PJ ROCK-LOG.GDT 2/9/06

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