



# GEOLOGIC LOG OF DRILL HOLE NO.: MW05-3A

CLIENT: Yukon Zinc Corporation	PROJECT NO.: M09234A02
PROJECT: Wolverine Feasibility Design and Environmental Assessment	DATE HOLE STARTED: 5/25/2005 FINISHED: 5/26/2005
LOCATION:	DATUM: NAD27
DIRECTION AZIMUTH: DIP (from horiz): -90	TOP OF PIPE ELEVATION: m
CO-ORDINATES: E 439946.6m N 6810581m	GROUND ELEVATION: 1338 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: [REDACTED]	DRILLING FLUID: Water
CHECKED BY:	HOLE DIA.:

DEPTH (m)	SYMBOL	SAMPLE No.	LITHOLOGY	PIEZOMETER DETAILS	HYDRAULIC CONDUCTIVITY CM/SEC			DISCONTINUITY DATA SEE BOTTOM OF FORM FOR CODES Dip Angle 30 60	ROCK STRENGTH BASED ON POINT LOAD TEST (MPa) (a)=axial, (d)=diametrical	TEMPERATURE	FIELD/LAB DATA							
					10-6	10-4	10-2				SPT/LPT N ● CORE RECOVERY %	WATER CONTENT % ○ R.Q.D. %						
					25	50	75					5	10	15				
1	[Symbol]		Gravel, mainly angular, clayey, dark grey. Sand in drill cuttings.															
2	[Symbol]																	
3	[Symbol]																	
4	[Symbol]																	
5	[Symbol]		NOTE: Hydraulic Conductivities: From 3.05m to 3.51m, k = 0 4.57m to 5.03m, k = 0															
6	[Symbol]																	
7	[Symbol]																	
8	[Symbol]																	
9	[Symbol]																	
10	[Symbol]																	
11	[Symbol]		10.7 1,327.3 Argillite. Grey and black cuttings. Artesian Water															
12	[Symbol]																	
13	[Symbol]																	
14	[Symbol]																	
15	[Symbol]																	
16	[Symbol]																	
17	[Symbol]																	
18	[Symbol]		NOTE: Hydraulic Conductivities: From 15.24m to 15.70m, k = 0 18.29m to 18.75m, k = 0 18.75m to 22.86m, k = 0															
19	[Symbol]																	
20	[Symbol]																	
21	[Symbol]																	
22	[Symbol]																	
23	[Symbol]																	
24	[Symbol]		24.4 1,313.6															
25	[Symbol]		End of Hole at: 24.4 m															
26	[Symbol]																	
27	[Symbol]																	
28	[Symbol]																	
29	[Symbol]																	
30	[Symbol]																	

KC, ROCK-SIG@4 WOLVERINE TEST HOLES - NOV 17.GPJ ROCK-LOG.GDT 2/3/06

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