KLOHN CRIPPEN

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: EA/RB	DRILLING FLUID: Water
CHECKED BY:	HOLE DIA.:

DEPTH (m)	SYMBOL	SAMPLE No.	LITHOLOGY	PIEZOMETER DETAILS	HYDRAULIC CONDUCTIVITY CM/SEC 10-6 10-4 10-2	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 0 6 12	FIELD/LAB DATA SPT/LPT N ● CORE RECOVERY % 25 50 75	FIELD/LAB DATA WATER CONTENT % ○ R.Q.D. % 5 10 15
1–10			Gravel, mainly angular, clayey, dark grey. Sand in drill cuttings.							
			NOTE: Hydraulic Conductivities: From 3.05m to 3.51m, k = 0; 4.57m to 5.03m, k = 0							
10.7 / 1,327.3			Argillite. Grey and black cuttings. Artesian Water							
			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							
24.4 / 1,313.6			End of Hole at: 24.4 m							

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