KLOHN CRIPPEN

GEOLOGIC LOG OF DRILL HOLE NO.: MW05-2A

CLIENT: Yukon Zinc Corporation	PROJECT NO.: M09234A02
PROJECT: Wolverine Feasibility Design and Environmental Assessment	DATE HOLE STARTED: 5/31/2005 FINISHED: 6/1/2005
LOCATION:	DATUM: NAD27
DIRECTION AZIMUTH: DIP (from horiz): -90	TOP OF PIPE ELEVATION: m
CO-ORDINATES: E 442284.6m N 6808037.2m	GROUND ELEVATION: 1292 m
MANUFACTURER'S DRILL DESIGNATION: BBS 25A	TOTAL DEPTH OF HOLE: 22.86 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
1–4			Peat (drill cuttings)							
4			4.1 / 1,287.9 Overburden (drill cuttings)							
5–6			6.1 / 1,285.9 Sand, greyish brown (drill cuttings)							
7–17										
17			17.7 / 1,274.3 Argillite, dark grey (drill cuttings)							
18–21			NOTE: Hydraulic Conductivity from 18.29m to 22.86m is zero.							
22			22.9 / 1,269.1 End of Hole at: 22.9 m							
23–30										

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