KLOHN CRIPPEN

# GEOLOGIC LOG OF DRILL HOLE NO.: MW05-5A

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| CLIENT: Yukon Zinc Corporation | PROJECT NO.: M09234A02 |
| PROJECT: Wolverine Feasibility Design and Environmental Assessment | DATE HOLE STARTED: 9/1/2005 FINISHED: 9/2/2005 |
| LOCATION: | DATUM: NAD27 |
| DIRECTION AZIMUTH: DIP (from horiz): -90 | TOP OF PIPE ELEVATION: m |
| CO-ORDINATES: E 439727m N 6810735m | GROUND ELEVATION: 1341 m |
| MANUFACTURER'S DRILL DESIGNATION: BBS 25A | TOTAL DEPTH OF HOLE: 26.5 m |
| DRILLING CONTRACTOR: Advanced Drilling Ltd. | DRILLING METHOD SOIL: NW Casing ROCK: 76mm dia. |
| LOGGED BY: 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 |
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| 1–18 | | | Overburden | | | | | | | |
| 18.9 / 1,322.1 | | | Bedrock | | | | | | | |
| 26.5 / 1,314.5 | | | End of Hole at: 26.5 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