



41115SW0218 2.17135 NORMAN

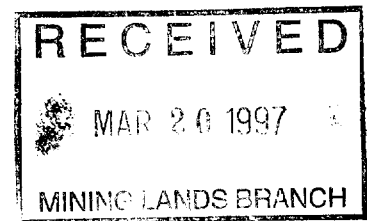
010

ASSESSMENT REPORT

**INCO LIMITED
DIAMOND DRILLING
WISNER TOWNSHIP**

FEBRUARY 5, 1996 TO APRIL 16, 1996

NTS: 41-I-10



2.17135

| | | | | | | | | | | | | | |
|----------|---------|---------|-------|-------|---------|-------|--------|----------|-----------|-----------|---------|-----------|------------|
| BOREHOLE | MINE | NUMBER | LEVEL | DEPTH | AZIMUTH | DIP | CO-ORD | LATITUDE | DEPARTURE | ELEVATION | STARTED | COMPLETED | DATE |
| 93659-0 | WHISTLE | WST 621 | 0. | 5167. | 0 0 | -90 0 | 1 | N493959. | E435500. | 1202. | 2 5 96 | 4 16 96 | CMPLT MRGD |
| | | | | | | | | | | | | | 0 0 |

T R O P A R I T E S T S

| DEPTH | AZIMUTH | DIP | DEPTH | AZIMUTH | DIP | DEPTH | AZIMUTH | DIP | DEPTH | AZIMUTH | DIP |
|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|
| 1 | 109 30 | -88 30 | 100 | 127 14 | -88 5 | 200 | 131 46 | -88 10 | 300 | 127 25 | -88 10 |
| 400 | 123 7 | -88 10 | 500 | 139 50 | -88 5 | 600 | 136 35 | -88 2 | 700 | 138 27 | -88 5 |
| 800 | 153 48 | -88 5 | 900 | 143 29 | -88 10 | 1000 | 107 5 | -88 40 | 1100 | 133 38 | -88 25 |
| 1200 | 141 8 | -88 20 | 1300 | 132 34 | -88 25 | 1400 | 135 12 | -88 30 | 1500 | 135 14 | -88 32 |
| 1600 | 133 37 | -88 35 | 1700 | 137 1 | -88 25 | 1800 | 136 28 | -88 40 | 1900 | 133 1 | -88 40 |
| 2000 | 121 31 | -88 40 | 2100 | 123 13 | -88 40 | 2200 | 112 56 | -88 35 | 2300 | 112 32 | -88 35 |
| 2400 | 113 8 | -88 45 | 2500 | 117 46 | -88 50 | 2600 | 131 29 | -88 45 | 2700 | 123 9 | -88 35 |
| 2800 | 127 2 | -88 30 | 2900 | 128 16 | -88 30 | 3000 | 123 59 | -88 25 | 3100 | 132 43 | -88 20 |
| 3200 | 131 29 | -88 20 | 3300 | 140 14 | -88 20 | 3400 | 136 2 | -88 20 | 3500 | 135 53 | -88 20 |
| 3600 | 132 13 | -88 20 | 3700 | 126 55 | -88 20 | 3800 | 121 38 | -88 25 | 3900 | 121 19 | -88 25 |
| 4000 | 120 58 | -88 30 | 4100 | 125 35 | -88 35 | 4200 | 112 22 | -88 40 | 4300 | 121 14 | -88 55 |
| 4400 | 138 56 | -88 55 | 4500 | 123 38 | -88 40 | 4600 | 116 21 | -88 50 | 4700 | 107 59 | -89 0 |
| 4800 | 115 38 | -88 55 | 4850 | 118 55 | -88 50 | 4900 | 0 0 | -89 15 | 5000 | 0 0 | -89 15 |

LOGGED BY:
A BITE
Start Date: 02/05/96
Completion Date: 04/16/96

A. Bite

LOGGED BY A. BITE. DRLD NQ WITH H&S BOYLES '56' TO FOLLOW UP UTEM ANOMALY IN BH 93699-0. BH UTEM & GYRO SURVEY DONE. HOLE CAPPED. TOP OF HOLE REQUIRED SEVERAL CEMENT JOBS BUT THE HOLE WAS LEFT IN EXCELLENT CONDITION WITH NO CAVE REPORTED. UTEM DONE FROM 2 LOOPS (AXIAL COMPONENT ONLY). COLLAR SURVEY BY JOE ROQUE WITH A SURVEY GRADE BASESTATION CORRECTED GPS UNIT. 10' BH SPECIMENS STORED AT CORE FARM. REMAINDER DISCARDED. A. BITE

NOTE: Cu, Ni, Co, Fe, S
As, Zn assays in
per cent. Pt, Pd
Au, Ag assays in
ounces / ton.

2.17135

| DEPTH | LENGTH | SAMPLE | EST.G | CU | NI | CO | CU+NI | S | SG | TPM | ORE ROCK | DESCRIPTION | PROGRESSIVE TOTALS |
|-------|--------|--------|-------|----|----|----|-------|---|----|-----|----------|----------------------|--------------------|
| | | | | | | | | | | | | | CU NI CU+NI |
| 0.0 | 0.0 | | | | | | | | | | | COLLAR | |
| 6.0 | 6.0 | | | | | | | | | | | CASE CASING | |
| 88.0 | 82.0 | | | | | | | | | | | MPEG *RQD040 ANG SUL | |

CORE FARM LOCATED AT LITTLE STOBIE.

PLEASE NOTE:

ALL DEPTHS ON LOG ARE IN FEET.

If 8G = 1.00 this indicates the assay is a partial digestion for Cu & Ni only. Co, S & SG were not determined.

439.0 351.0

496.0 57.0

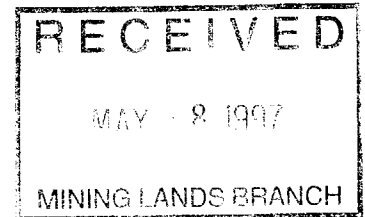
616.0 120.0

CG MED. GREY-PINK FELDSPATHIC, CRUSHED & ALTERED, NUM FRACS W HEMATITE 0-15 TCA, MAJOR CRUSH ZONE W OPEN FRACS 40-56 FT., MOST OF ENTRY IS A CRUSH AND FRACTURE ZONE.

MPEG *RQD070 ANG SUL
CG-VCG MED. GREY-PINK FELDSPATHIC, ALTD, TO 10 MM MG EPIDOTE VEINS 0-20 TCA, COMMON FRACTURES 0-15 TCA, SOME W COMMON HEMATITE. NON-MAGNETIC. MORE GRANOPHYRIC THAN ENTRY ABOVE.

MPEG *RQD085 ANG SUL
CG PINK-GREY GRANULAR TEXTURE FEW FRACTURES 60-65 TCA, BECOMING 15-25 TCA TO BASE OF ENTRY.

MPEG *RQD075 ANG SUL
CG DK. GREY-PINK, POSS LESS GRANOPHYRIC THAN ABOVE W CG PINK ALTERED PLAGIOCLASE GRAINS, NUMEROUS FRACTURES AT VARIOUS ANGLES, PREDOMINANTLY 20-45TCA FRACTURE ZONE W EPID-HEMATITE ALTN 560-570(RQD=15).



| 93659-0 | | MINERALIZATION | | | | | | | | | | PROGRESSIVE TOTALS | | | |
|---------|--------|----------------|-------|----|----|----|-------|---|----|-----|----------------------|--|----|----|-------|
| DEPTH | LENGTH | SAMPLE | EST.G | CU | NI | CO | CU+NI | S | SG | TPM | ORE ROCK | DESCRIPTION | CU | NI | CU+NI |
| 754.0 | 138.0 | | | | | | | | | | MPEG *RQD085 ANG SUL | CG-VCG DK.GREY-PINK-DK.GREEN, HIGHLY ALTERED, FAIRLY PLAG & MAFIC-RICH. MODERATELY CRUSHED W FINE (TO 5MM), QTZ VEINS AT VARIOUS ANGLES. ZONE OF INTENSE ALTN (HEM,CHL) 665-677, (RQD=40). NON-MAGNETIC. | | | |
| 879.0 | 125.0 | | | | | | | | | | MPEG *RQD085 ANG SUL | SIMILAR TO ABOVE, MORE PREVALENT HEMATITE ALTN W COMMON TO 5MM QTZ-CARB VEINS AT VARIOUS ANGLES, FEW FRACS 0-15.NONMAG. | | | |
| 1020.0 | 141.0 | | | | | | | | | | MPEG *RQD090 ANG SUL | VCG LT.GREY-PINK, MORE GRANOPHYRIC THAN ENTRIES ABOVE, MINOR BROKEN CORE 886-888, REST REL MASSIVE W ONLY OCC FRACS NEAR 45TCA. NON-MAGNETIC. | | | |
| 1200.0 | 180.0 | | | | | | | | | | MPEG *RQD090 ANG SUL | VCG LT.GREY-PINK-BUFF, MAFICS CHORITIZED, OCC VCG WHITE PLAG GRAINS (ALBITE?).NON-MAG, FEW FRACS 10,30,45TCA. GROUND CORE 1107-1109. WHILE PLAG IS MORE COMMON, GRANOPHYRE CONTENT APPEARS 20% HIGHER. | | | |
| 1297.0 | 97.0 | | | | | | | | | | MPEG *RQD085 ANG SUL | VCG PINK-GREEN-GREY. PROM PLAG <GRANOPHYRE, POSS V WKLY MAGNETIC, MODERATELY CRUSHED AND FRACTURED W TO 10MM QTZ-CARB VEINS 30-70 TCA. COMM HEMATITE ALTN. MINOR BROKEN CORE @ 1230, 1234, 1283. | | | |
| 1500.5 | 203.5 | | | | | | | | | | MPEG *RQD085 ANG SUL | CG-VCG GREY-PINK, MORE PLAG-RICH W INCREASINGLY CRYSTALLINE TEXTURE. GRANOPHYRE SLIGHTLY > PLAGIOCLASE. POSS V WKLY MAG. SMALL 6" (COMAGMATIC) DYKE @ 1460. FEW FRACS 0,30,45. BROKEN CORE @ 1475, CORE RECORD SHRUNK APPROX 2 FT. PLAG CONTENT ROUGHLY EQUALS GRANOPHYRE. | | | |
| 1634.0 | 133.5 | | | | | | | | | | QZGB *RQD085 ANG SUL | MG-CG, MORE FG AT PROPOSED CT, (POSS COMAG PHASE?). SHARP DECREASE IN GRANOPHYRE AND CHANGE IN TEXTURE FROM SUGAREY TO MORE SHARPLY CRYSTALLINE. NON-MAGNETIC. TEXTURE BIC. FEW FRACS 0,30,45. L. GREY-F. ... | | | |
| 1661.0 | 27.0 | | | | | | | | | | OZGR *RQD060 ANG SUL | | | | |

| 93659-0 | | MINERALIZATION | | | | | | | PROGRESSIVE TOTALS | | | | | | |
|---------|--------|----------------|-------|----|----|----|-------|---|--------------------|-----|----------|---|----|----|-------|
| DEPTH | LENGTH | SAMPLE | EST.G | CU | NI | CD | CU+NI | S | SG | TPM | ORE ROCK | DESCRIPTION | CU | NI | CU+NI |
| 1667.0 | 6.0 | | | | | | | | | | | CG MED.GREY-PINK-BUFF, ALTD (HEMATITE-SERICITE), COMMON FRACTURES 0,30 TCA, NON-MAG, INCREASINGLY PLAG-RICH W LITTLE OBVIOUS GRANOPHYRE. COMMON ORTHOCLASE-MICROCLINE GRAINS. | | | |
| 1700.0 | 33.0 | | | | | | | | | | | STRT *RQDO75 ANG SUL STRONGLY ALTERED (HEMATITE-CHLORITE) CRUSH ZONE, HEALED, COMMON FINE QTZ-CARB, FEW FRACS 45 TCA. | | | |
| 1773.0 | 73.0 | | | | | | | | | | | QZGB *RQDO75 ANG SUL CG BUFF-MED.GREY, PLAG-RICH, GRANOPHYRE-POOR. COMMON FRACS 0,30,45 TCA. V WKLY MAGNETIC. | | | |
| 1978.5 | 205.5 | | | | | | | | | | | QZGB *RQDO70 ANG SUL AS ABOVE, BECOMING WEAKLY MAGNETIC, COMMON FRACS 0,30 TCA, SHORT SECNS STRONG EPIDOTE ALTN. | | | |
| 2036.0 | 57.5 | | | | | | | | | | | QZGB *RQDO90 ANG SUL CG WHITE-BUFF-DK.GREY, MODERATELY MAGNETIC, OCC FRACS 0,30 TCA, MORE GRANOPHYRIC TO BASE OF ENTRY. | | | |
| 2072.0 | 36.0 | | | | | | | | | | | QZGB *RQDO90 ANG SUL VCG GREY-BUFF-LT.PINK, LARGE SUBOPHITIC TO BLADE-LIKE CPX, MODERATELY MAGNETIC, SOMEWHAT MORE GRANOPHYRIC THAN ABOVE. | | | |
| 2170.0 | 98.0 | | | | | | | | | | | QZGB *RQDO90 ANG SUL AS ABOVE, WEAKLY MAGNETIC, DROPPED CORE (GROUND 2045-2049 - 10 FT. LAID OUT IN BOX) ACICULAR ALTD CPX. | | | |
| 2200.0 | 30.0 | | | | | | | | | | | QZGB *RQDO90 ANG SUL CG LT.GREY-BUFF, WKLY TO MODLY MAGNETIC, BLOCKY CPX. MISTAKE IN CORE MARKERS, 2079 SKIPPED. | | | |
| 2523.0 | 323.0 | | | | | | | | | | | QZGB *RQDO90 ANG SUL CG BUFF-GREY, MODERATELY MAGNETIC. ACICULAR ALTD CPX. | | | |
| 2600.0 | 77.0 | | | | | | | | | | | QZGB *RQDO90 ANG SUL MG-CG BUFF-GREY SHARP-TEXTURED NO OBV PRISMATIC OPX, SLIGHTLY MAGNETIC. INTERMITTENT ZONES OF CRUSHING AND ALTERATION W FINE (TO 10 MM) QTZ-CARB VEINLETS 30-80 TCA 1-2 FT THICK BETWEEN 10-15 FT OF MASSIVE MATL. 1 FT. OPEN FRACTURE @ 2354 (RQD = 0). | | | |
| | | | | | | | | | | | | FSNR *RQDO90 ANG SUL CG MED.GREY-LT.GREY, FEW BLOCKY PRISMATIC ALTD OPX, CT W | | | |

| 93659-0 | | MINERALIZATION | | | | | | | PROGRESSIVE TOTALS | | | | | | |
|---------|--------|----------------|-------|----|----|----|-------|---|--------------------|-----|----------|---|----|----|-------|
| DEPTH | LENGTH | SAMPLE | EST.G | CU | NI | CO | CU+NI | S | SG | TPM | ORE ROCK | DESCRIPTION | CU | NI | CU+NI |
| | | | | | | | | | | | | SHARP-TEXTURED UNIT SHARP OVER 1 FT., V WEAKLY MAGNETIC. TEXTURE BLOCKY-SUBOPHITIC. | | | |
| 2758.0 | 158.0 | | | | | | | | | | | FSNR *RQD090 ANG SUL CG-VCG LT-MED.GREY, OBV OPX, CUMULUS TEXTURE. V. SLIGHTLY MAGNETIC, MASSIVE. 2710-2712 - CORE SOMEWHAT BROKEN DUE TO GRINDING. V SHARP TEXTURED. | | | |
| 2759.1 | 1.1 | | | | | | | | | | | STRT *RQD100 ANG25 SUL CUT BY THIN EPID STGR 20-35TCA EPID STGR IS MINERALIZED W 5-6 % SBRL PY AND MTC PO. | | | |
| 2787.0 | 27.9 | | | | | | | | | | | FSNR *RQD099 ANG SUL AS ABOVE TO 2758.0 FT. | | | |
| 2794.0 | 7.0 | | | | | | | | | | | LFNR *RQD099 ANG SUL THIS UNIT IS SIMILAR TO ABOVE BUT APPEARS TO BE SLIGHTLY MORE MAFIC AND IS WKLY POIKILI TIC. TS @ 2789.4. GRADES BACK INTO FSNR AS ABOVE. | | | |
| 2824.7 | 30.7 | | | | | | | | | | | FSNR *RQD100 ANG SUL AS ABOVE TO 2787.0 | | | |
| 2884.0 | 59.3 | | | | | | | | | | | FSNR *RQD100 ANG SUL AS ABOVE BUT THIS UNIT HAS A CREAMY POWDERY LOOK DUE TO MORE STRONGLY SAUSSURITIZED PLAG. GRADES IN AND OUT OF LESS ALTD UNIT. NONMAGNETIC. MINERALIZED W RARE FINE SPKS PO (TRACE). | | | |
| 3005.0 | 121.0 | | | | | | | | | | | FSNR *RQD100 ANG SUL AS ABOVE TO 2787.0. AT 2909 TO 2910 CORE MODERATELY BROKEN ALONG NUMEROUS CHLITIC SLIPS AT 10-25 TCA. NONMAG. NONPOIK. | | | |
| 3060.0 | 55.0 | | | | | | | | | | | FSNR *RQD090 ANG25 SUL CG MED.GREY-GREEN, SHRD AND ALTD. STRONGEST SHRG 3020-3030 @ 25 TCA, REST OF ENTRY MOD. SHRED AND FOL'D 25-30 TCA AT TOP CHANGING TO 0 TCA AT BASE OF ENTRY. TO 20 MM QTZ VEINS 0-30 TCA AT TOP, 15 TCA AT BASE OF ENTRY. NONMAG, TEXTURE INDISTINCT DUE TO ALTERATION. | | | |
| 3357.0 | 297.0 | | | | | | | | | | | FSNR *RQD095 ANG SUL CG MED-LT.GREY, MASSIVE, TEXTURE SUBOPHITIC TO CUMULUS, NONMAG. FEW FRACS 10-30 TCA. 1 FT SHR AND CRSH ZONE 3148- 3149 W SHRG AND FINE QTZ VEINI NG 45 TCA. GRADUAL APPARENT INCREASE IN OPX CONTENT TO BASE OF ENTRY ALONG W FLAKES | | | |

| 93659-0 | | MINERALIZATION | | | | | | | | | | | | PROGRESSIVE TOTALS | | |
|---------|--------|----------------|-------|-----|-----|-----|-------|-----|-----|-------|-----------|---|-----|--------------------|-------|--|
| DEPTH | LENGTH | SAMPLE | EST.G | CU | NI | CO | CU+NI | S | SG | TPM | ORE ROCK | DESCRIPTION | CU | NI | CU+NI | |
| 3515.0 | 158.0 | | | | | | | | | | | OF INST. BIOTITE. FSNR *RQD095 ANG20 SUL CD MED-LT.GREY, OPX>CPX, RARE DEVELOPMENT OF POIKILITIC TEXTURE,V RARE SPKS PY, NON- MAG, FEW SMALL SHRES 10-30 TCA W ASSOC QTZ-FELDS, FEW PARALL EL FRACTURES.NO POIK. TEXT. MASSIVE. | | | | |
| 3619.0 | 104.0 | | | | | | | | | | | FSNR *RQD095 ANG30 SUL CG-VCG LT-MED.GREY, WK DEV. OF POIKILITIC TEXT, OPX>CPX. SLIGHTLY MAGNETIC. MASSIVE W RARE 15-30 FINE QTZ-CARB. | | | | |
| 3635.0 | 16.0 | | | | | | | | | | | FSNR *RQD090 ANG75 SUL CG STRONGLY CRUSHED AND ALTERE D FSNR W ZONES OF MOD SHRG 80 TCA, FINE TO 10MM QTZ AND QTZ-CARB VEINLETS 70-85 TCA, PERVASIVE SAUSSURITE-URALITE ALTERATION. | | | | |
| 3726.0 | 91.0 | | | | | | | | | | | FSNR *RQD090 ANG65 SUL AS TO 3619, SECNS OF WK FOLN 60 TCA, OCC FINE QTZ-CARB 10- 30 TCA. | | | | |
| 3953.0 | 227.0 | | | | | | | | | | | FSNR *RQD095 ANG15 SUL CG LT-MED.GREY, MASSIVE. REL. FRESH-LOOKING, OPX>>CPX W SONE POIKILITIC TEXTURE, NON-MAG. RARE SPKS PO, FEW SMALL TO 2IN FELDSIC PXNT INCLS, FEW FRACS 20-30 TCA. | | | | |
| 4109.0 | 156.0 | | | | | | | | | | | FSNR *RQD095 ANG80 SUL CG MED.GREY, MORE OPX-RICH, MINOR SPKS AND SMALL BLBS PO, PY. MINOR CRUSHING W TO 10 MM QTZ-CARB 4025-4095 PRED 80,30 TCA, FEW SMALL TO 15 MM ANORTH OSITIC INCLS. TEXTURE CUMULUS BUT OPX GRAINS QUITE FG. | | | | |
| 4188.0 | 79.0 | | | | | | | | | | | LFNR *RQD090 ANG75 SUL CG OPX-RICH, TRANS FROM ABOVE, MED.GREY, CUMULUS GUMDROP OPX MINOR INST BIOTITE, SPKS PO, MASSIVE, FEW QTZ-CARB VEINS 75-85 TCA. FEW SMALL BASIC INCLS NEAR BASE OF ENTRY | | | | |
| 4193.0 | 5.0 | MG103201 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.002 | SPKS SLNR | *RQD085 ANG45 SUL INCL-PACKED SLNR W MOSTLY MG GBIC INCLS & REL MINOR MG OPX SLNR MATRIX ALONG W MINOR MG LEUCO Q.D. SPKS AND SMALL BLEBS PO,PY | 0.0 | 0.0 | 0.0 | |
| 4204.0 | 11.0 | MG103202 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS LFNR | *RQD095 ANG45 SUL CG MED.GREY, WLKLY POIK., INST | 0.0 | 0.0 | 0.0 | |

| 93659-0 | | MINERALIZATION | | | | | | | | | | PROGRESSIVE TOTALS | | | |
|---------|--------|----------------|-------|-----|-----|-----|-------|-----|-----|-------|-----------|---|-----|-----|-------|
| DEPTH | LENGTH | SAMPLE | EST.G | CU | NI | CO | CU+NI | S | SG | TPM | ORE ROCK | DESCRIPTION | CU | NI | CU+NI |
| | | | | | | | | | | | | BIOT, MINOR PO. FEW SMALL DIO GNEISS INCLS. FEW SMALL QTZ-C ARB W ASSOC EPID ALTN 75-80 TCA. | | | |
| 4219.0 | 15.0 | MG103203 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS SLNR | *RQD095 ANG30 SUL MG-CG BIOTITIC OPX SLNR, 50 % BASIC, ANORTHOSITIC, & PXNTIC INCLS. MINOR INST PO,CP,PY. | 0.0 | 0.0 | 0.0 |
| 4234.0 | 15.0 | MG103204 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS SLNR | *RQD090 ANG30 SUL AS ABOVE, SOME OF THE MATRIX MATERIAL RESEMBLES LFNR OF ABOVE, MINOR INST PO. | 0.0 | 0.0 | 0.0 |
| 4249.0 | 15.0 | MG103205 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS SLNR | *RQD095 ANG SUL MG OPX SLNR, SOME MORE CG PHASES, ANIC, GBIC, AND PXNTIC INCLS, MINOR INST PO. | 0.0 | 0.0 | 0.0 |
| 4264.0 | 15.0 | MG103206 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS SLNR | *RQD095 ANG SUL AS ABOVE, 3-5 % PO, SLIGHTLY HIGHER THAN ENTRIES ABOVE | 0.0 | 0.0 | 0.0 |
| 4279.0 | 15.0 | MG103207 | 0.05 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | INTS SLNR | *RQD095 ANG SULO05 3-5% INTERSTITIAL PO IN MG OPX SUBLAYER, COMMON BASIC INCLS FEW FRACS 70-80 TCA. | 0.0 | 0.0 | 0.0 |
| 4294.0 | 15.0 | MG103208 | 0.03 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.003 | SPKS SLNR | *RQD080 ANG40 SULO03 AS ABOVE, COMMON FRACTURES 40 TCA, 3% INTS PO. | 0.0 | 0.0 | 0.0 |
| 4309.0 | 15.0 | MG103209 | 0.02 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS SLNR | *RQD090 ANG30 SULO03 MG OPX SLNR, COMMON SMALLL BASIC INCLS, MINOR LEUCO QD PERMEATIONS, FEW FRACS 0-30 TCA. SPKS PO,CP. | 0.0 | 0.0 | 0.0 |
| 4324.0 | 15.0 | MG103210 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS MFGN | *RQD095 ANG70 SULO02 MG-CG MAFIC GNEISS, GRDR, DIORITE & HBLD GABBRO, 5-10% SUBLAYER, SPKS PO,PY, CP IN BOTH MFGN AND SLNR. | 0.0 | 0.0 | 0.0 |
| 4329.0 | 5.0 | MG103211 | 0.03 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS SLNR | *RQD095 ANG SULO03 AS ABOVE, INCL-PACKED. | 0.0 | 0.0 | 0.0 |
| 4339.0 | 10.0 | MG103212 | 0.03 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | INTS MFNR | *RQD095 ANG SULO05 CG OPX-RICH MVVW PO MAFIC NR. | 0.0 | 0.0 | 0.0 |
| 4354.0 | 15.0 | MG103213 | 0.03 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS SLNR | *RQD095 ANG SULO05 INCL-PACKED OPX SLNR, SHORT SEC'N MFNR 4348-4351. | 0.0 | 0.0 | 0.0 |
| 4369.0 | 15.0 | MG103214 | 0.03 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS SLNR | *RQD080 ANG SULO05 AS ABOVE, COMMON PERMEATIONS LEUCO QD AND LEUCO NORITE (CG) FEW FRACS AT VAR ANGLES. | 0.0 | 0.0 | 0.0 |
| 4384.0 | 15.0 | MG103215 | 0.03 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS SLNR | *RQD075 ANG SULO05 AS BOVE, COMMON LOW-ANGLE FRACS, COMMON LEUCO QD, SPKS AND INTS PO,PY CP. | 0.0 | 0.0 | 0.0 |
| 4399.0 | 15.0 | MG103216 | 0.05 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | INTS SLNR | *RQD085 ANG SULO07 MG OPX SLNR, PXNT INCLS, MORE COMMON INST PO,PY. PERMS LEUCO QD. | 0.0 | 0.0 | 0.0 |

| 93659-0 | | MINERALIZATION | | | | | | | | | | PROGRESSIVE TOTALS | | | |
|---------|--------|----------------|-------|------|------|------|-------|------|------|-------|-----------|--|-----|------|-------|
| DEPTH | LENGTH | SAMPLE | EST.G | CU | NI | CO | CU+NI | S | SG | TPM | ORE ROCK | DESCRIPTION | CU | NI | CU+NI |
| 4414.0 | 15.0 | MG103217 | 0.02 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS SLNR | *RQD090 ANG SULO03 MG OPX SLNR, <50 % INCLS, ONLY SPKS PO, MINOR LEUCO QD. | 0.0 | 0.0 | 0.0 |
| 4429.0 | 15.0 | MG103218 | 0.05 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS SLNR | *RQD095 ANG80 SULO06 AS ABOVE, FEW QTZ-CARB VEINLET S NEAR TOP OF ENTRY 80 TCA. SMRS PO ASSOC W LEUCO QD. | 0.0 | 0.0 | 0.0 |
| 4439.0 | 10.0 | MX040201 | 0.40 | 0.07 | 0.11 | 0.01 | 0.18 | 1.00 | 2.89 | 0.001 | SMRS SLNR | *RQD080 ANG45 SULO08 MG OX SLNR, FEW FRACS 30,45 TCA SMRS PO, PY, CP. | 0.7 | 1.1 | 1.8 |
| 4453.8 | 14.8 | MX040202 * | 1.50 | 0.36 | 0.51 | 0.03 | 0.87 | 7.36 | 2.90 | 0.0 | RGDI SLNR | *RQD085 ANG45 SULO20 RGDI-INMS SKULPH (PO, PY, PN, CP) IN SLNR, ENCLOSES BASIC- ULTRAMAFIC INCLS, FEW FRACS NR45 TCA. MINOR QTZ CARB NEAR 80 TCA. | 6.0 | 8.6 | 14.7 |
| 4469.0 | 15.2 | MX040203 | 0.30 | 0.08 | 0.10 | 0.01 | 0.18 | 1.08 | 2.89 | 0.0 | INTS SLNR | *RQD075 ANG45 SULO07 MOSTLY MG-CG OPX SLNR BUT W SHORT SECN (1-2 FT) MFNR NEAR TOP OF ENTRY, COMMON FRACS NEAR 45 TCA W MINOR BROKEN CORE 4462-4463. INTS PO IN SLNR AND MFNR. | 7.2 | 10.2 | 17.4 |
| 4484.0 | 15.0 | MG103219 | 0.10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | BLBS SLNR | *RQD080 ANG45 SULO05 MG OPX SLNR, POSS MORE QTZ-RIC H THAN ENTRIES ABOVE, COMMON LEUCO QD, SMALL BLEBS PO. | 7.2 | 10.2 | 17.4 |
| 4499.0 | 15.0 | MG103220 | 0.05 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS SLNR | *RQD085 ANG80 SULO05 AS ABOVE, MINOR PO ASSOC WITH LEUCO QD. FEW FRACS AT VAR ANG LES. | 7.2 | 10.2 | 17.4 |
| 4502.0 | 3.0 | MG103221 | 0.20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | BLBS SLNR | *RQD075 ANG40 SULO08 OPX SLNR W LEUCO QD, COMMON BLBS AND INTS PO, CP. | 7.2 | 10.2 | 17.4 |
| 4517.0 | 15.0 | MG103222 | 0.10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.005 | INTS MFNR | *RQD080 ANG15 SULO07 MG-CG BIOTITIC MAFIC NORITE, MINOR LEUCO QD, RARE BASIC INCLS. COMMON FRACS, USUALLY AT LOW ANGLES. | 7.2 | 10.2 | 17.4 |
| 4532.0 | 15.0 | MG103223 | 0.10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | INTS MFNR | *RQD085 ANG15 SULO07 AS ABOVE, SMALL MYLONITIC SHRS 10-15 TCA. | 7.2 | 10.2 | 17.4 |
| 4547.0 | 15.0 | MG103224 | 0.05 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS MFNR | *RQD085 ANG15 SULO05 MG-CG MED-GREY, MINOR SPKS AND INTS PO, MASSIVE, FEW LOW- ANGLE FRACS. | 7.2 | 10.2 | 17.4 |
| 4562.0 | 15.0 | MG103225 | 0.05 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS MFNR | *RQD085 ANG10 SULO05 AS ABOVE, FEW FRACS NEAR 10 TCA. | 7.2 | 10.2 | 17.4 |
| 4574.0 | 12.0 | MG103226 | 0.05 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS MFNR | *RQD085 ANG10 SULO05 MG-CG MED-GREY-GREEN, OPX ALTERED TO URALITE, FEW LOW-ANGLE FRACS, OTH. MASSIVE. | 7.2 | 10.2 | 17.4 |
| 4587.0 | 13.0 | MG103227 | 0.05 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.003 | SPKS MFNR | *RQD090 ANG75 SULO05 AS ABOVE, FEW THIN (TO 5MM) | 7.2 | 10.2 | 17.4 |

| 93659-0 | | MINERALIZATION | | | | | | | | | | | | PROGRESSIVE TOTALS | | |
|---------|--------|----------------|-------|------|------|------|-------|-------|------|-------|--------------------------------|---|------|--------------------|-------|--|
| DEPTH | LENGTH | SAMPLE | EST.G | CU | NI | CO | CU+NI | S | SG | TPM | ORE ROCK | DESCRIPTION | CU | NI | CU+NI | |
| | | | | | | | | | | | | QTZ-CARB VEINLETS 30,45,75 TCA. | | | | |
| 4600.0 | 13.0 | MG103228 | 0.05 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SMRS STRT *RQD070 ANG80 SULO05 | 7.2 | 10.2 | 17.4 | | |
| | | | | | | | | | | | | CRUSHED SHEARED AND ALTERED SUBALAYER NORITE, MVVW, MOSTLY BASIC INCLUSION MAT'L. BROKEN CORE TO 4590, STRONGLY DEVELOPED QTZ-CARB STOCKWORKS 4595-4600, PREDOMINANT ANGLE 70-80. | | | | |
| 4615.5 | 15.5 | MG103229 | 0.10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | INTS SLNR *RQD090 ANG SULO05 | 7.2 | 10.2 | 17.4 | | |
| | | | | | | | | | | | | INCLUSION-PACKED SLNR, MOSTLY REX'D ANGB AND FELDSIC PXNT, MINOR INTS AND SPKS PO,CP. | | | | |
| 4621.0 | 5.5 | MG103230 | 0.05 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS SLNR *RQD080 ANG50 SULO05 | 7.2 | 10.2 | 17.4 | | |
| | | | | | | | | | | | | MOSTLY CG OPX SLNR-MFNR CUT BY CG LT-MED GREY LEUCO NORITE. FEW FRACS NEAR 50 TCA. | | | | |
| 4635.0 | 14.0 | MG103231 | 0.05 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | INTS SLNR *RQD080 ANG50 SULO08 | 7.2 | 10.2 | 17.4 | | |
| | | | | | | | | | | | | MG-CG DK GREY OPX SLNR, MANY BASI INCLS, PERMEATIONS LEUCO NORITE, SPKS AND INTS PY,PO, FEW FRACS NR 50 TCA. | | | | |
| 4649.0 | 14.0 | MG103232 | 0.03 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS SLNR *RQD080 ANG65 SULO05 | 7.2 | 10.2 | 17.4 | | |
| | | | | | | | | | | | | AS ABOVE, WKLY TO MODERATELY SHEARED W COMMON FRACTURES NEAR 65 TCA. | | | | |
| 4660.0 | 11.0 | MG103233 | 0.03 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS STRT *RQD030 ANG40 SULO05 | 7.2 | 10.2 | 17.4 | | |
| | | | | | | | | | | | | STRONGLY CRUSHED AND SHEARED SUBLAYER NORITE, FINE QTZ-CARB VEINS AT VAR ANGLES, MOST FRACTURING NEAR 40 TCA, MINOR LEUCO NORITE. | | | | |
| 4672.0 | 12.0 | MG103234 | 0.10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.002 | INTS MFNR *RQD085 ANG80 SULO07 | 7.2 | 10.2 | 17.4 | | |
| | | | | | | | | | | | | CG ALTD MAFIC NORITE, WK SHRG 30-40 TCA, FINE QTZ-CARB VEINING NEAR 80 TCA. | | | | |
| 4687.0 | 15.0 | MG103235 | 0.10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.006 | INTS MFNR *RQD080 ANG30 SULO07 | 7.2 | 10.2 | 17.4 | | |
| | | | | | | | | | | | | AS ABOVE, COMMON FRACS, SHRG 30 | | | | |
| 4690.5 | 3.5 | MX040204 * | 1.50 | 0.21 | 1.80 | 0.06 | 2.01 | 15.58 | 2.91 | 0.010 | INMS SLNR *RQD080 ANG70 SULO50 | 8.0 | 16.5 | 24.4 | | |
| | | | | | | | | | | | | MOSTLY INMS AND RGDI W LESSER SLNR MX, 5-10% PN IN PO. | | | | |
| 4698.0 | 7.5 | MX040205 | 0.80 | 0.07 | 0.37 | 0.03 | 0.44 | 4.38 | 2.90 | 0.002 | RGDI SLNR *RQD080 ANG70 SULO15 | 8.5 | 19.2 | 27.7 | | |
| | | | | | | | | | | | | MG QTZOSE SLNR W INCLS AND RGDI SULPHS, COMMON FRACS NEAR 70 TCA. | | | | |
| 4708.1 | 10.1 | MX040206 | 0.60 | 0.23 | 0.21 | 0.01 | 0.44 | 1.95 | 2.90 | 0.001 | SMRS SLNR *RQD080 ANG70 SULO10 | 10.8 | 21.4 | 32.2 | | |
| | | | | | | | | | | | | SLNR AS ABOVE, PO,CP,PY IN SMEARS AND PERMEATIONS, COMMON HIGH-ANGLE FRACS. | | | | |
| 4716.7 | 8.6 | MX040207 | 1.00 | 0.27 | 0.59 | 0.05 | 0.86 | 7.14 | 2.90 | 0.007 | RGDI SLNR *RQD085 ANG65 SULO15 | 13.1 | 26.4 | 39.6 | | |
| | | | | | | | | | | | | SIMILAR TO ABOVE, FEWER INCLUSIONS, SULPHIDES. COMMON FRACS. | | | | |
| 4728.0 | 11.3 | MX040208 | 0.60 | 0.50 | 0.15 | 0.12 | 0.65 | 1.79 | 2.89 | 0.001 | BLBD IBNR *RQD080 ANG65 SULO10 | 18.8 | 28.1 | 46.9 | | |

| 93659-0 | | MINERALIZATION | | | | | | | | | | | PROGRESSIVE TOTALS | | |
|---------|--------|----------------|-------|------|------|------|-------|-------|------|-------|-----------|---|--------------------|------|-------|
| DEPTH | LENGTH | SAMPLE | EST.G | CU | NI | CO | CU+NI | S | SG | TPM | ORE ROCK | DESCRIPTION | CU | NI | CU+NI |
| | | | | | | | | | | | | FG-MG IBNR-2AD1, MATRIX MORE SALT AND PEPPER IN TEXTURE, COMMON FRACS USUALLY AT HIGH ANGLES. | | | |
| 4732.7 | 4.7 | MX040209 | 3.00 | 0.06 | 2.81 | 0.88 | 2.87 | 27.83 | 2.92 | 0.025 | MASU MASU | *RQD090 ANG SULO85 MASSIVE PO,PN,PY W FEW ROUNDED UM INCLUSIONS, PS AT 4732 SHOWS PO W 12-15 % PENTLANDITE IN GRAINS, FLAMES AND LAMELLAE ALSO CG PYRITE XTALS. | 19.1 | 41.3 | 60.4 |
| 4744.7 | 12.0 | MX040210 | 0.10 | 0.06 | 0.05 | 0.05 | 0.11 | 0.68 | 2.89 | 0.0 | SPKS SLNR | *RQD085 ANG65 SULO05 INCL-PACKED, BASIC AND MFGN, RARE SPKS PO. | 19.8 | 41.9 | 61.7 |
| 4758.0 | 13.3 | MX040211 | 0.10 | 0.01 | 0.02 | 0.0 | 0.03 | 0.79 | 2.89 | 0.0 | SPKS GRBX | *RQD075 ANG80 SULO05 3AD1-3, ALT'D DIO GN FRAGS, LOOKS LIKE GRBX-PM IN PART, FG IBNR IN PART. COMMON FRACS 30,45,70. | 19.9 | 42.2 | 62.1 |
| 4770.0 | 12.0 | MX040212 | 0.20 | 0.05 | 0.03 | 0.04 | 0.08 | 0.33 | 2.89 | 0.0 | SPKS GRBX | *RQD075 ANG60 SULO05 AS ABOVE, POSS MORE PO,CP. MINOR BROKEN CORE. | 20.5 | 42.6 | 63.1 |
| 4776.0 | 6.0 | MX040213 | 1.20 | 0.73 | 0.30 | 0.14 | 1.03 | 4.27 | 2.90 | 0.013 | BLBS GRBX | *RQD075 ANG65 SULO30 GRBX 3AD1-FG IBNR, COMMON FRACS NEAR 65 TCA, BLBS AND SHORT MASSIVE SECNS PO,CP,PY, MINOR PN. | 24.9 | 44.4 | 69.3 |
| 4788.8 | 12.8 | MX040214 | 0.20 | 0.14 | 0.06 | 0.01 | 0.20 | 0.76 | 2.89 | 0.002 | SPKS GRBX | *RQD080 ANG55 SULO05 3AD1-FG IBNR, IGNEOUS SECTIONS, FEW QTZ-CARB VEINS NEAR 55 W ASSOC FRACS. | 26.7 | 45.1 | 71.8 |
| 4801.0 | 12.2 | MX040215 | 1.50 | 0.70 | 0.66 | 0.04 | 1.36 | 10.28 | 3.42 | 0.007 | RGDI SLNR | *RQD085 ANG65 SULO35 MG QTZOSE OPX SLNR, BASIC INCLS, RAGGED TO MASSIVE SULPHS, 5-10% CP, REST PO,PY, PN, COMMON FRACS. | 35.2 | 53.2 | 88.4 |
| 4810.0 | 9.0 | MX040216 | 2.50 | 0.57 | 1.50 | 0.05 | 2.07 | 7.07 | 3.85 | 0.018 | INMS INMS | *RQD085 ANG45 SULO70 PO,CP(10%), PY,FG PN W BLOCKS OF INTERVEINING SLNR MAT'L, CRUDE FOL'N IN SULPH 10-30 TCA, MINOR BROKEN CORE I SILICATE PHASE. | 40.4 | 66.7 | 107.1 |
| 4819.2 | 9.2 | MX040217 * | 2.30 | 0.50 | 0.85 | 0.05 | 1.35 | 9.95 | 3.50 | 0.015 | RGDI SLNR | *RQD085 ANG45 SULO65 INMS & RGDI PHASES IN SLNR W OCC GRBX PHASES, WK FOLN IN SULPH NEAR 45, SULPH ASSEMBLAGE SIMILAR TO ENTRY ABOVE. | 45.0 | 74.5 | 119.5 |
| 4826.7 | 7.5 | MG103236 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.002 | SPKS MTBX | *RQD090 ANG30 SULO01 MTBX-GRBX 3DA1 FEW 30TCA FRACS | 45.0 | 74.5 | 119.5 |
| 4827.3 | 0.6 | MX040218 * | 1.20 | 0.74 | 0.14 | 0.0 | 0.88 | 0.14 | 2.88 | 0.010 | VEIN GRBX | *RQD100 ANG40 SULO05 3DA1 W 7-8 MM CP-PY VEIN AT 40 TCA. | 45.4 | 74.6 | 120.0 |
| 4842.0 | 14.7 | MG103237 | 0.02 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS MTBX | *RQD080 ANG70 SUL 3AD1, COMMON 40-70 FINE QTZ-CARB, MINOR CRUSHING AT 4837.5, COMMON FRACS PARALLEL | 45.4 | 74.6 | 120.0 |

| 93659-0 | | MINERALIZATION | | | | | | | | | | PROGRESSIVE TOTALS | | | |
|---------|--------|----------------|-------|-----|-----|-----|-------|-----|-----|-------|-----------|---|------|------|-------|
| DEPTH | LENGTH | SAMPLE | EST.G | CU | NI | CO | CU+NI | S | SG | TPM | ORE ROCK | DESCRIPTION | CU | NI | CU+NI |
| 4857.0 | 15.0 | MG103238 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS MTBX | VEINING. *RQD085 ANG75 SUL GRBX-PARTIAL MELT 3DA1, LARGER GBIC FRAGS, COMMON FRACS. | 45.4 | 74.6 | 120.0 |
| 4872.0 | 15.0 | MG103239 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS MTGB | *RQD090 ANG50 SUL FG-MG DK.GREY-GREEN, PROB LARGE BASIC FRAGMENT. | 45.4 | 74.6 | 120.0 |
| 4887.0 | 15.0 | MG103240 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.002 | SPKS MTBX | *RQD090 ANG55 SUL 3AD1 WITH PARTIAL MELT PHASES, FEW FRACS 45-65 TCA. | 45.4 | 74.6 | 120.0 |
| 4902.0 | 15.0 | MG103241 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS MTGB | *RQD090 ANG55 SUL FG REX'D MED.GREY-GREEN, MINOR MTBX, COMMON FINE EPIDOTE VEINING USUALLY HIGH-ANGLE. | 45.4 | 74.6 | 120.0 |
| 4917.0 | 15.0 | MG103242 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS MTGB | *RQD090 ANG00 SUL AS ABOVE, EPIDOTE AND QTZ-CARB VEINLETS NEAR O TCA. | 45.4 | 74.6 | 120.0 |
| 4929.0 | 12.0 | MG103243 | 0.02 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.016 | SPKS MTBX | *RQD095 ANG70 SUL002 3AD1 W PARTIAL MELT PHASES, SPKS AND SMALL SMEARS CP POSS ASSOC W EPID ALTN VEINING NEAR 70 TCA. | 45.4 | 74.6 | 120.0 |
| 4940.0 | 11.0 | MG103244 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.006 | SPKS MTGB | *RQD090 ANG70 SUL CG REX'D HBLD GABBRO, PM FEATS FEW FRACS NEAR 70 TCA. | 45.4 | 74.6 | 120.0 |
| 4949.0 | 9.0 | MG103245 | 0.03 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SMRS MTGB | *RQD085 ANG70 SUL002 SIMILAR TO ABOVE BUT MIXED WITH MINOR 3AD1 ASSOC W A 2 FT. ANHEDRAL PORPHYRY FRAG. MINOR PY,CP ASSOC W EPID ALTN NEAR TOP OF ENTRY. | 45.4 | 74.6 | 120.0 |
| 4952.0 | 3.0 | MG103246 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.009 | INTS GRDR | *RQD060 ANG80 SUL007 CG PARTIALLY MELTED HBLD GRDR W INTS AND PERMEATIONS OF PY, CP AND POSS MILLERITE. COMMON HIGH-ANGLE FRACTURES. | 45.4 | 74.6 | 120.0 |
| 4967.0 | 15.0 | MG103247 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS GRDR | *RQD090 ANG75 SUL AS ABOVE, CG PINK MONZIC SECNS , PATCHES OF PM TEXTURES, MINOR SHRG ASSOC W QTZ-CARB VEINLETS 70-80 TCA. | 45.4 | 74.6 | 120.0 |
| 4971.0 | 4.0 | MG103248 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.007 | SPKS STRT | *RQD090 ANG50 SUL STRONGLY CRUSHED AND SHRD BASIC ROCK, PRED. SHRG NEAR 50 TCA, ASOC QT-CARB VEINING. | 45.4 | 74.6 | 120.0 |
| 4985.0 | 14.0 | MG103249 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.002 | SPKS MFGN | *RQD085 ANG80 SUL MIXTURE OF HBLD GABBRO, FG MTGB, CG GRDR W MINOR MTBX MX, LEUCO Q.D., AND SHORT SECNS O F PARTIAL MELT. | 45.4 | 74.6 | 120.0 |
| 4993.0 | 8.0 | MG103250 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS MTBX | *RQD095 ANG SUL 3DA1-PARTIAL MELT. | 45.4 | 74.6 | 120.0 |
| 5005.0 | 12.0 | MG103251 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.003 | SPKS MFGN | *RQD090 ANG90 SUL SIMIALAR TO ENTRY AR 4985 BUT MORE GRDRIC COMPONENT, QTZ-CAR | 45.4 | 74.6 | 120.0 |

| 93659-0 | | MINERALIZATION | | | | | | | | | | | | PROGRESSIVE TOTALS | | |
|---------|--------|----------------|-------|------|------|-----|-------|------|------|-------|-----------|--|------|--------------------|-------|--|
| DEPTH | LENGTH | SAMPLE | EST.G | CU | NI | CO | CU+NI | S | SG | TPM | ORE ROCK | DESCRIPTION | CU | NI | CU+NI | |
| 5020.0 | 15.0 | MG103252 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.005 | SPKS MTBX | -B & EPID VEINING AT HIGH ANGL *RQD085 ANG80 SUL 3DA1 W SECNS 3AD3 GRBX - PARTIAL MELT, LARGE GRDRIC FRAGS. FINE EPID VEINLETS NEAR 80 TCA. | 45.4 | 74.6 | 120.0 | |
| 5035.0 | 15.0 | MG103253 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.003 | SPKS GRDR | *RQD095 ANG85 SUL MOSTL;Y CG REX'D GRANODIORITE WITH SEC'NS GRBX-PARTIAL MELT 3DA3, LEUCO Q.D. | 45.4 | 74.6 | 120.0 | |
| 5046.5 | 11.5 | MG103254 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.002 | SPKS MFGN | *RQD085 ANG70 SUL MIX OF REX'D CG HBLD GRDR, FG ANHEDRAL PORPHYRY, CG SYENITE W NO OBV MATRIX MATERIAL. COMMON FRACS NEAR 70 TCA. | 45.4 | 74.6 | 120.0 | |
| 5051.0 | 4.5 | MG103255 | 0.10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.008 | BLBS GRDR | *RQD080 ANG65 SUL002 CG REX'D HBLD GRDR W SMALL BLEBS CP NO OBV MATRIX, FEW FRACS NEAR 65 TCA. | 45.4 | 74.6 | 120.0 | |
| 5055.0 | 4.0 | MG103256 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS MTGB | *RQD085 ANG40 SUL FG REX'D AND ALTERED ANHEDRAL PORPHYRY. | 45.4 | 74.6 | 120.0 | |
| 5056.1 | 1.1 | MG103257 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.044 | SMRS GRDR | *RQD060 ANG SUL005 CG GRDR W MINOR PINK CG MONZIC PHASE AND SMEARS SPKS AND VEINLETS OF CHALCOPYRITE, MINOR POSSIBLE LEUCO Q.D. MATRIX. | 45.4 | 74.6 | 120.0 | |
| 5069.0 | 12.9 | MG103258 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.004 | SPKS GRDR | *RQD090 ANG50 SUL CG REX'D HBLD GRDR AND MG DIORITE GNEISS MATRIXED BY MINOR 2D3 AND LEUCO Q.D., MINOR FG QTZ-CARB AND EPID ALTN PATCHES. | 45.4 | 74.6 | 120.0 | |
| 5087.0 | 18.0 | MG103259 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.003 | SPKS DID | *RQD090 ANG80 SUL MG DIORITE GNEISS, CUT BY COMMON YELLOW QTZ-CARB NEAR 80 TCA, POSS MINOR LEUCO Q.D., M INOR EPID ALTN NEAR TOP OF ENTRY. | 45.4 | 74.6 | 120.0 | |
| 5093.0 | 6.0 | MG103260 | 0.30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.022 | SMRS MTBX | *RQD090 ANG60 SUL003 2AD3-1, SMRS AND VEINS CP PLUS MINOR POSS MILLERITE, PYRITE. GBIC AND GRDRIC FRAGS. | 45.4 | 74.6 | 120.0 | |
| 5109.0 | 16.0 | MG103261 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS MTGB | *RQD085 ANG80 SUL FG ALTD ANHEDRAL PORPHYRY , CG REX'D PLAG PHENOCRYSTS. COMMON WHITE QTZ-CARB VEINLETS NEAR 80 TCA W ASSOC FRACTURES | 45.4 | 74.6 | 120.0 | |
| 5124.0 | 15.0 | MG103262 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS MTGB | *RQD095 ANG80 SUL AS ABOVE, FEWER QTZ-CARB VEINS | 45.4 | 74.6 | 120.0 | |
| 5133.7 | 9.7 | MG103263 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS MTGB | *RQD095 ANG80 SUL AS ABOVE. | 45.4 | 74.6 | 120.0 | |
| 5137.5 | 3.8 | MX040219 | 1.00 | 0.52 | 0.06 | 0.0 | 0.58 | 0.75 | 2.90 | 0.008 | VEIN MTGB | *RQD095 ANG80 SUL007 MIXTURE OF CG HBLD MTGB, CG | 47.4 | 74.8 | 122.2 | |

| 93659-0 | | MINERALIZATION | | | | | | | | | | ORE ROCK | | DESCRIPTION | PROGRESSIVE TOTALS | | |
|---------|--------|----------------|-------|-----|-----|-----|-------|-----|-----|-----|-----------|----------|--|-------------|--------------------|-------|--|
| DEPTH | LENGTH | SAMPLE | EST.G | CU | NI | CO | CU+NI | S | SG | TPM | | | | CU | NI | CU+NI | |
| | | | | | | | | | | | | | | | | | |
| 5149.0 | 11.5 | MG103264 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS MTGB | | PINK MONZ, AND FG MTGB, PERMEATED BY SMEARS AND VEINLETS OF CP AND MILLERITE. NO OBV MTBX MX OR L.Q.D. | 47.4 | 74.8 | 122.2 | |
| 5160.5 | 11.5 | MG103265 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS MTGB | | *RQDO90 ANG80 SUL BASIC MIXTURE SIMILAR TO ABOVE, LITTLE OBV MINERALIZATI ON, MINOR 2D3 MTBX MX. | 47.4 | 74.8 | 122.2 | |
| 5167.0 | 6.5 | MG103266 | 0.01 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | SPKS MTGB | | *RQDO85 ANG75 SUL CG REX'D HBLD MTGB W MINOR INCLUDED FG METADIABASE, MINOR QTZ-CARB AND EPID VEINLETS 40-90 TCA. | 47.4 | 74.8 | 122.2 | |
| | | | | | | | | | | | | | SIMILAR TO ABOVE, MINOR DIO GN AND FG MTGB, MINOR QTZ-CARB AND ASSOC HIGH-ANGLE FRACTURES FOOT OF HOLE. HOLE GYRO'ED AND SURVEYED WITH UTEM. ACCOUNT NUMBER 60856-41010 | | | | |

93659-0

A S S A Y S

| FROM | TO | LENGTH | ELE | ASSAY | ELE | ASSAY | ELE | ASSAY | ELE | ASSAY | ELE | ASSAY | ELE | ASSAY | ELE | ASSAY | ELE | ASSAY | ELE | ASSAY |
|--------|--------|--------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|--------|-----|-------|-----|-------|
| 4188.0 | 4193.0 | 5.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.002 | RH | 0.0 | | | | | | | | |
| 4193.0 | 4204.0 | 11.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4204.0 | 4219.0 | 15.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4219.0 | 4234.0 | 15.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4234.0 | 4249.0 | 15.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4249.0 | 4264.0 | 15.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4264.0 | 4279.0 | 15.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4279.0 | 4294.0 | 15.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.003 | RH | 0.0 | | | | | | | | |
| 4294.0 | 4309.0 | 15.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4309.0 | 4324.0 | 15.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4324.0 | 4329.0 | 5.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4329.0 | 4339.0 | 10.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4339.0 | 4354.0 | 15.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4354.0 | 4369.0 | 15.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4369.0 | 4384.0 | 15.0 | AG | 0.020 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4384.0 | 4399.0 | 15.0 | AG | 0.030 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4399.0 | 4414.0 | 15.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4414.0 | 4429.0 | 15.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4429.0 | 4439.0 | 10.0 | AG | 0.010 | AU | 0.0 | PD | 0.001 | PT | 0.0 | RH | 0.0 | AS | 0.0 | FE | 10.040 | | | | |
| 4439.0 | 4453.8 | 14.8 | AG | 0.040 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | AS | 0.0 | FE | 18.270 | | | | |
| 4453.8 | 4469.0 | 15.2 | AG | 0.020 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | AS | 0.0 | FE | 9.696 | | | | |
| 4469.0 | 4484.0 | 15.0 | AG | 0.020 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4484.0 | 4499.0 | 15.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4499.0 | 4502.0 | 3.0 | AG | 0.050 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4502.0 | 4517.0 | 15.0 | AG | 0.030 | AU | 0.0 | PD | 0.002 | PT | 0.003 | RH | 0.0 | | | | | | | | |
| 4517.0 | 4532.0 | 15.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4532.0 | 4547.0 | 15.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4547.0 | 4562.0 | 15.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4562.0 | 4574.0 | 12.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4574.0 | 4587.0 | 13.0 | AG | 0.020 | AU | 0.0 | PD | 0.003 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4587.0 | 4600.0 | 13.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4600.0 | 4615.5 | 15.5 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4615.5 | 4621.0 | 5.5 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4621.0 | 4635.0 | 14.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4635.0 | 4649.0 | 14.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4649.0 | 4660.0 | 11.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4660.0 | 4672.0 | 12.0 | AG | 0.040 | AU | 0.0 | PD | 0.002 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4672.0 | 4687.0 | 15.0 | AG | 0.060 | AU | 0.0 | PD | 0.004 | PT | 0.002 | RH | 0.0 | | | | | | | | |
| 4687.0 | 4690.5 | 3.5 | AG | 0.050 | AU | 0.0 | PD | 0.010 | PT | 0.0 | RH | 0.0 | AS | 0.0 | FE | 27.430 | | | | |
| 4690.5 | 4698.0 | 7.5 | AG | 0.020 | AU | 0.0 | PD | 0.002 | PT | 0.0 | RH | 0.0 | AS | 0.0 | FE | 13.990 | | | | |
| 4698.0 | 4708.1 | 10.1 | AG | 0.040 | AU | 0.0 | PD | 0.001 | PT | 0.0 | RH | 0.0 | AS | 0.0 | FE | 11.280 | | | | |
| 4708.1 | 4716.7 | 8.6 | AG | 0.040 | AU | 0.0 | PD | 0.0 | PT | 0.007 | RH | 0.0 | AS | 0.0 | FE | 18.460 | | | | |
| 4716.7 | 4728.0 | 11.3 | AG | 0.090 | AU | 0.0 | PD | 0.001 | PT | 0.0 | RH | 0.0 | AS | 0.0 | FE | 10.340 | | | | |
| 4728.0 | 4732.7 | 4.7 | AG | 0.020 | AU | 0.0 | PD | 0.015 | PT | 0.010 | RH | 0.0 | AS | 0.0 | FE | 50.840 | | | | |
| 4732.7 | 4744.7 | 12.0 | AG | 0.020 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | AS | 0.0 | FE | 9.249 | | | | |
| 4744.7 | 4758.0 | 13.3 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | AS | 0.0 | FE | 5.945 | | | | |
| 4758.0 | 4770.0 | 12.0 | AG | 0.010 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | AS | 0.0 | FE | 6.462 | | | | |
| 4770.0 | 4776.0 | 6.0 | AG | 0.150 | AU | 0.001 | PD | 0.007 | PT | 0.005 | RH | 0.0 | AS | 0.0 | FE | 12.720 | | | | |
| 4776.0 | 4788.8 | 12.8 | AG | 0.040 | AU | 0.0 | PD | 0.002 | PT | 0.0 | RH | 0.0 | AS | 0.0 | FE | 8.518 | | | | |
| 4788.8 | 4801.0 | 12.2 | AG | 0.200 | AU | 0.0 | PD | 0.007 | PT | 0.0 | RH | 0.0 | AS | 0.0 | FE | 21.140 | | | | |
| 4801.0 | 4810.0 | 9.0 | AG | 0.130 | AU | 0.0 | PD | 0.014 | PT | 0.004 | RH | 0.0 | AS | 0.0 | FE | 32.270 | | | | |
| 4810.0 | 4819.2 | 9.2 | AG | 0.110 | AU | 0.0 | PD | 0.010 | PT | 0.005 | RH | 0.0 | AS | 0.0 | FE | 23.170 | | | | |
| 4819.2 | 4826.7 | 7.5 | AG | 0.020 | AU | 0.0 | PD | 0.002 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4826.7 | 4827.3 | 0.6 | AG | 0.170 | AU | 0.0 | PD | 0.004 | PT | 0.006 | RH | 0.0 | AS | 0.0 | FE | 8.384 | | | | |
| 4827.3 | 4842.0 | 14.7 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |
| 4842.0 | 4857.0 | 15.0 | AG | 0.0 | AU | 0.0 | PD | 0.0 | PT | 0.0 | RH | 0.0 | | | | | | | | |

93659-0

A S S A Y S

| FROM | TO | LENGTH | ELE ASSAY | ELE ASSAY | ELE ASSAY | ELE ASSAY | ELE ASSAY | ELE ASSAY | ELE ASSAY | ELE ASSAY | ELE ASSAY | ELE ASSAY | ELE ASSAY | ELE ASSAY | ELE ASSAY | ELE ASSAY | ELE ASSAY |
|--------|--------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4857.0 | 4872.0 | 15.0 | AG 0.0 | AU 0.0 | PD 0.0 | PT 0.0 | RH 0.0 | | | | | | | | | | |
| 4872.0 | 4887.0 | 15.0 | AG 0.030 | AU 0.0 | PD 0.0 | PT 0.002 | RH 0.0 | | | | | | | | | | |
| 4887.0 | 4902.0 | 15.0 | AG 0.0 | AU 0.0 | PD 0.0 | PT 0.0 | RH 0.0 | | | | | | | | | | |
| 4902.0 | 4917.0 | 15.0 | AG 0.0 | AU 0.0 | PD 0.0 | PT 0.0 | RH 0.0 | | | | | | | | | | |
| 4917.0 | 4929.0 | 12.0 | AG 0.040 | AU 0.0 | PD 0.007 | PT 0.009 | RH 0.0 | | | | | | | | | | |
| 4929.0 | 4940.0 | 11.0 | AG 0.0 | AU 0.0 | PD 0.003 | PT 0.003 | RH 0.0 | | | | | | | | | | |
| 4940.0 | 4949.0 | 9.0 | AG 0.0 | AU 0.0 | PD 0.0 | PT 0.0 | RH 0.0 | | | | | | | | | | |
| 4949.0 | 4952.0 | 3.0 | AG 0.140 | AU 0.0 | PD 0.005 | PT 0.004 | RH 0.0 | | | | | | | | | | |
| 4952.0 | 4967.0 | 15.0 | AG 0.030 | AU 0.0 | PD 0.0 | PT 0.0 | RH 0.0 | | | | | | | | | | |
| 4967.0 | 4971.0 | 4.0 | AG 0.030 | AU 0.0 | PD 0.003 | PT 0.004 | RH 0.0 | | | | | | | | | | |
| 4971.0 | 4985.0 | 14.0 | AG 0.0 | AU 0.0 | PD 0.0 | PT 0.002 | RH 0.0 | | | | | | | | | | |
| 4985.0 | 4993.0 | 8.0 | AG 0.0 | AU 0.0 | PD 0.0 | PT 0.0 | RH 0.0 | | | | | | | | | | |
| 4993.0 | 5005.0 | 12.0 | AG 0.0 | AU 0.0 | PD 0.0 | PT 0.003 | RH 0.0 | | | | | | | | | | |
| 5005.0 | 5020.0 | 15.0 | AG 0.0 | AU 0.0 | PD 0.0 | PT 0.005 | RH 0.0 | | | | | | | | | | |
| 5020.0 | 5035.0 | 15.0 | AG 0.0 | AU 0.0 | PD 0.0 | PT 0.003 | RH 0.0 | | | | | | | | | | |
| 5035.0 | 5046.5 | 11.5 | AG 0.0 | AU 0.0 | PD 0.0 | PT 0.002 | RH 0.0 | | | | | | | | | | |
| 5046.5 | 5051.0 | 4.5 | AG 0.060 | AU 0.0 | PD 0.003 | PT 0.005 | RH 0.0 | | | | | | | | | | |
| 5051.0 | 5055.0 | 4.0 | AG 0.0 | AU 0.0 | PD 0.0 | PT 0.0 | RH 0.0 | | | | | | | | | | |
| 5055.0 | 5056.1 | 1.1 | AG 0.220 | AU 0.003 | PD 0.009 | PT 0.032 | RH 0.0 | | | | | | | | | | |
| 5056.1 | 5069.0 | 12.9 | AG 0.020 | AU 0.0 | PD 0.0 | PT 0.004 | RH 0.0 | | | | | | | | | | |
| 5069.0 | 5087.0 | 18.0 | AG 0.0 | AU 0.0 | PD 0.0 | PT 0.003 | RH 0.0 | | | | | | | | | | |
| 5087.0 | 5093.0 | 6.0 | AG 0.120 | AU 0.002 | PD 0.009 | PT 0.011 | RH 0.0 | | | | | | | | | | |
| 5093.0 | 5109.0 | 16.0 | AG 0.0 | AU 0.0 | PD 0.0 | PT 0.0 | RH 0.0 | | | | | | | | | | |
| 5109.0 | 5124.0 | 15.0 | AG 0.0 | AU 0.0 | PD 0.0 | PT 0.0 | RH 0.0 | | | | | | | | | | |
| 5124.0 | 5133.7 | 9.7 | AG 0.0 | AU 0.0 | PD 0.0 | PT 0.0 | RH 0.0 | | | | | | | | | | |
| 5133.7 | 5137.5 | 3.8 | AG 0.110 | AU 0.002 | PD 0.003 | PT 0.003 | RH 0.0 | AS 0.0 | | FE 5.788 | | | | | | | |
| 5137.5 | 5149.0 | 11.5 | AG 0.0 | AU 0.0 | PD 0.0 | PT 0.0 | RH 0.0 | | | | | | | | | | |
| 5149.0 | 5160.5 | 11.5 | AG 0.0 | AU 0.0 | PD 0.0 | PT 0.0 | RH 0.0 | | | | | | | | | | |
| 5160.5 | 5167.0 | 6.5 | AG 0.0 | AU 0.0 | PD 0.0 | PT 0.0 | RH 0.0 | | | | | | | | | | |

| ROCK DESCRIPTION | ROCK CODE |
|-----------------------------|-----------|
| casing | CASE |
| wedge | WDG |
| top of wedge | TOW |
| cave | CAVE |
| gravel | GRVL |
| mud | MUD |
| silt | SILT |
| overburden | OB |
| cemented | CMTD |
| broken core | BC |
| crushed core | CC |
| ground core | GC |
| lost core | LC |
| Onaping general | ONPG |
| Onaping black | OPGB |
| Onaping grey | OPGG |
| basal Onaping breccia | BOBX |
| micropegmatite | MPEG |
| granophyre | GRP |
| plagioclase-rich granophyre | PLGR |
| quartz gabbro | QZGB |
| transition | TRNS |
| transition norite | TRNR |
| black norite | BKNR |
| brown norite | BRNR |
| quartzose brown norite | QBNR |
| green norite | GRNR |
| quartzose green norite | QGNR |
| felsic (salic) norite | FSNR |
| inclusion felsic norite | IFNR |
| basal | BSL |
| basal main mass norite | NRBS |
| qtz-rich basal norite | QBNR |
| lower felsic norite | LFNR |
| norite | NR |
| qtz-rich norite | QZNR |
| upper norite | UPNR |
| inclusion norite | INNR |
| mafic (femic) norite | MFNR |
| inclusion mafic norite | IMNR |
| hybid norite | HYNR |
| hybrid xenolithic norite | HXNR |
| sublayer norite | SLNR |
| inclusion quartz diorite | IQD |
| inclusion basic norite | IBNR |
| basic norite (grey matrix) | BSNR |
| leucocratic quartz diorite | LQD |
| quartz diorite | QD |
| ultramafic | UM |
| serpentinite | SRPT |

| ROCK DESCRIPTION | ROCK CODE |
|--|-----------|
| pyroxinite | PYRT |
| peridotite | PRDT |
| talc | TALC |
| dunite | DNT |
| hornblendite | HBLT |
| grey gabbro | GYGB |
| anorthosite | AN |
| anorthositic gabbro | ANGB |
| metagabbro | MTGB |
| gabbro | GAB |
| breccia | BX |
| granite breccia | GRBX |
| metabreccia | MTBX |
| Sudburite | SUDB |
| Sudbury breccia | SUBX |
| Levack breccia | LVBX |
| mafic breccia | MFBX |
| breccia siliceous | BXSI |
| breccia sulphide | BXSU |
| contact sulphide | CTSU |
| contorted schist inclusion sulphide | CSIS |
| disseminated sulphide in granite breccia | DSGB |
| disseminated sulphide in quartz diorite | DSQD |
| disseminated quartz diorite in sulphide | DQDS |
| diss. and fragmental sulphide in metabreccia | DFBX |
| gabbro-peridotite inclusion sulphide | GPIS |
| inclusion massive sulphide | INMS |
| interstitial sulphide | INSU |
| massive sulphide | MASU |
| ragged disseminated sulphide | RGDI |
| stringers of sulphide | STRS |
| granite | GR |
| grey granite | GYGR |
| Creighton granite | CRGR |
| granite porphyry | GRPY |
| granodiorite | GRDR |
| diorite | DIO |
| granodiorite gneiss | GDGN |
| gneiss | GN |
| mafic gneiss | MFGN |
| granite gneiss | GRGN |
| migmatite | MGMT |
| monzonite | MONZ |
| quartz monzonite | QMNZ |
| syenite | SYNT |
| augite syenite | ASYN |
| nepheline syenite | NSYN |
| alaskite | ALSK |
| granulite | GRNR |
| sulphide | SULP |

| ROCK DESCRIPTION | ROCK CODE |
|----------------------|-----------|
| arsenide | ARSD |
| oxide | OXDD |
| fault | FLT |
| seam | SEAM |
| structure | STRT |
| shear | SHR |
| schist | SCH |
| aplite | APL |
| acid dyke | ACDK |
| basic dyke | BCDK |
| diabase | DIA |
| olivine diabase | OLDI |
| quartz diabase | QDIA |
| metadiabase | MTDB |
| felsite | FELS |
| trap | TRAP |
| lamprophyre | LAMP |
| porphyry | PRPH |
| black porphyry | BKPR |
| feldspar porphyry | FDPR |
| anhedral porphyry | ANPH |
| pegmatite dyke | PGDK |
| pegmatite | PGMT |
| agglomerate | AGLM |
| volcanic breccia | VCBX |
| tuff | TUFF |
| tuffite | TUFI |
| lapilli-tuff | LPTF |
| andesite | ANDS |
| dacite | DCT |
| basalt | BSLT |
| metabasalt | MTBS |
| rhyodacite | RDCT |
| rhyolite | RHY |
| trachyte | TRCT |
| latite | LTTS |
| quartz latite | QZLT |
| phonolite | PNLT |
| greenstone | GS |
| amphibolite | AMPH |
| arkose | ARK |
| Chelmsford sandstone | CHSS |
| Vermilion formation | VMFO |
| conglomerate | CONG |
| siltstone | SLTS |
| greywacke | GWKE |
| quartzite | QTZT |
| slate | SLT |
| shale | SHL |
| sandstone | SS |

| ROCK DESCRIPTION | ROCK CODE |
|-----------------------|-----------|
| sediments | SEDS |
| metasediment | MTSD |
| Onwatin | ONWT |
| Onwatin slate | ONSL |
| pelite(mudstone) | PEL |
| argillite | ARG |
| crystalline limestone | XLLS |
| dolomite | DLMT |
| marble | MRBL |
| limestone | LS |
| carbonate rock | CBRK |
| skarn | SKN |
| iron formation | IF |
| hematite | HEM |
| limonite | LIM |
| goethite | GTHT |
| mylonite | MYL |
| hornfels | HRFL |
| acid hornfels | ACHF |
| mafic hornfels | MFHF |
| gabbro hornfels | GBHF |
| chert | CHRT |
| anthophyllite | ANPL |
| tremolite | TRML |
| actinolite | ACT |
| epidote | EPID |
| chlorite | CHL |
| asbestos | AB |
| silicate | SLCT |
| quartz | QTZ |
| feldspar | FSP |
| mica | MICA |
| calcite | CALC |
| carbonate | CARB |
| graphite | GRPT |
| gersdorffite | GERS |
| galena | GAL |
| spalerite | SPH |
| millerite | MLT |
| chalcopyrite | CP |
| pentlandite | PN |
| bornite | BN |
| pyrrhotite | PO |
| pyrite | PY |



Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

| |
|-----------------------------------|
| Transaction Number (office use) |
| W977000121 |
| Assessment Files Research Imaging |

Personal information (Mining Act, the inform: Questions about this 933 Ramsey Lake Ro



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66(3) of the Mining Act. Under section 8 of the ork and correspond with the mining land holder. Northern Development and Mines, 6th Floor.

Instructions: - Please type or print in ink. use form 0240.

2.17135

1. Recorded holder(s) (Attach a list if necessary)

| | |
|---|---|
| Name <u>Inco Limited</u> | Client Number <u>147534</u> |
| Address <u>c/o Field Exploration Office, Hwy 17 West</u> | Telephone Number <u>705-682-8451</u> |
| <u>Copper Cliff, Ontario POM 1N0</u> | Fax Number <u>705-682-8243</u> |
| Name | Client Number |
| Address | Telephone Number |
| | Fax Number |

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

- Geotechnical: prospecting, surveys, assays and work under section 18 (regs) Physical: drilling, stripping, trenching and associated assays Rehabilitation

| | |
|--|---|
| Work Type <u>Diamond Drilling (PDRILL)</u> <u>Feb 5 / 96</u> | Office Use |
| | Commodity |
| | Total \$ Value of Work Claimed <u>83,035.00</u> |
| Dates Work Performed From <u>01</u> <u>MAR</u> <u>1996</u> To <u>16</u> <u>APR</u> <u>1996</u> | NTS Reference |
| Global Positioning System Data (if available) | Mining Division <u>Sudbury</u> |
| Township/Area <u>Norman Township</u> | Resident Geologist District <u>Sudbury</u> |
| M or G-Plan Number | |

- Please remember to: - obtain a work permit from the Ministry of Natural Resources as required; - provide proper notice to surface rights holders before starting work; - complete and attach a Statement of Costs, form 0212; - provide a map showing contiguous mining lands that are linked for assigning work; - include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

| | |
|---|---|
| Name <u>A. Bite c/o Inco Limited</u> | Telephone Number <u>705-682-8455</u> |
| Address <u>Field Exploration Office, Copper Cliff, Ontario</u> | Fax Number <u>705-682-8243</u> |
| Name | Telephone Number |
| Address | Fax Number |
| Name | Telephone Number |
| Address | Fax Number |

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4. Certification by Recorded Holder or Agent

I, R.D. Martindale, do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

| | |
|---|---|
| Signature of Recorded Holder or Agent <u>R.D. Martindale</u> | Date <u>February 11, 1997</u> |
| Agent's Address <u>As above</u> | Telephone Number <u>705-682-8458</u> |
| | Fax Number <u>705-682-8243</u> |

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link, must accompany this form.

| Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map. | Number of Claim Units. For other mining land, list hectares. | Value of work performed on this claim or other mining land. | Value of work applied to this claim. | Value of work assigned to other mining claims. | Bank. Value of work to be distributed at a future date. |
|---|--|---|--------------------------------------|--|---|
| eg TB 7827 | 16 ha | \$26,825 | N/A | \$24,000 | \$2,825 |
| eg 1234567 | 12 | 0 | \$24,000 | 0 | 0 |
| eg 1234568 | 2 | \$8,892 | \$4,000 | 0 | \$4,892 |
| 1 PCL 1422 SES | 804 ha | \$83,035 | 0 | \$5,600 | \$77,435 |
| 2 S734728 | 1 | | \$2,800 | | |
| 3 S734730 | 1 | | \$2,800 | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| Column Totals | | \$83,035 | \$5,600 | \$5,600 | \$77,435 |

2.17135

I, Brian Randa, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.
(Print Full Name)

Signature of Recorded Holder or Agent Authorized in Writing: Brian Randa Date: February 11, 1997
 Brian Randa, Agent for Inco Limited

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

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Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

| | | |
|--|-----------------------------|---------------------------------|
| For Office Use Only | Deemed Approved Date | Date Notification Sent |
| Received Stamp | Date Approved | Total Value of Credits Approved |
| SUDBURY MINING DIV. RECEIVED FFR 13 1007 | <i>May 14 1997</i> | |

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

May 15, 1997

Roy Denomme
Mining Recorder
933 Ramsey Lake Road, 3rd Floor
Sudbury, ON
P6E 6B5

Telephone: (705) 670-5853
Fax: (705) 670-5863

Dear Sir or Madam:

Submission Number: 2.17135

Status

Subject: Transaction Number(s): W9770.00121 Approval After Notice

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

NOTE: This correspondence may affect the status of your mining lands. Please contact the Mining Recorder to determine the available options and the status of your claims.

If you have any questions regarding this correspondence, please contact Bruce Gates by e-mail at gates_b@torv05.ndm.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,



ORIGINAL SIGNED BY
Ron C. Gashinski
Senior Manager, Mining Lands Section
Mines and Minerals Division

Work Report Assessment Results

Submission Number: 2.17135

Date Correspondence Sent: May 15, 1997

Assessor: Bruce Gates

| Transaction Number | First Claim Number | Township(s) / Area(s) | Status | Approval Date |
|---------------------------|---------------------------|------------------------------|-----------------------|----------------------|
| W9770.00121 | PCL 1422 SES | NORMAN | Approval After Notice | May 12, 1997 |

Section:

10 Physical PDRILL

The revisions outlined in the Notice dated April 9, 1997, have been corrected. Accordingly, assessment work credit has been approved as outlined on the Declaration of Assessment Work Form accompanying this submission.

Correspondence to:

Mining Recorder
Sudbury, ON

Resident Geologist
Sudbury, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):

R. D. Martindale
INCO LIMITED
Copper Cliff, Ontario

INDEX TO LAND DISPOSITION

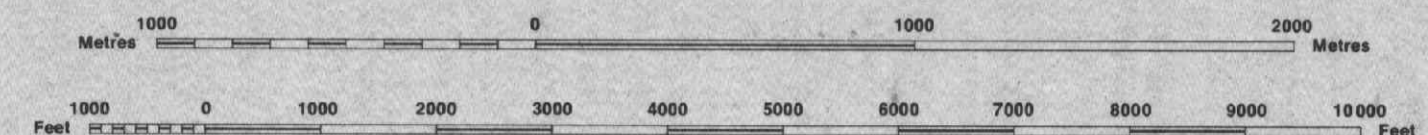
PLAN
G-4092
TOWNSHIP

NORMAN

M.N.R. ADMINISTRATIVE DISTRICT
SUDBURY
MINING DIVISION
SUDBURY
LAND TITLES/REGISTRY DIVISION
SUDBURY

2.17135

Scale 1:20 000



Contour Interval 10 Metres

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AREAS WITHDRAWN FROM DISPOSITION

MRO - Mining Rights Only
SRO - Surface Rights Only
M + S - Mining and Surface Rights

| Description | Order No. | Date | Disposition | File |
|-------------|-----------|------|-------------|------|
| | | | | |

SYMBOLS

- Boundary
 - Township, Meridian, Baseline
- Road allowance; surveyed shoreline
- Lot/Concession; surveyed, unsurveyed
- Parcel; surveyed, unsurveyed
- Right-of-way; road, railway, utility
- Reservation
- Cliff, Pit, Pile
- Contour
 - Interpolated
 - Approximate
 - Depression
- Control point (horizontal)
- Flooded land
- Mine head frame
- Pipeline (above ground)
- Railway; single track, double track, abandoned
- Road; highway, county, township, access, trail, bush
- Shoreline (original)
- Transmission line
- Wooded area



200

DATE OF ISSUE
FEB 20 1997
SUDBURY
MINING RECORDS OFFICE

NOTES

STAKING IN CON. 5, LOTS 11 & 12, CON. 6, LOTS 8 TO 12 ALLOWED AS IN UNSUBDIVIDED TOWNSHIP.

MINING RIGHTS OF THE LAND AND LAND UNDER THE WATERS OF WANAPITOI LAKE ARE WITHDRAWN FROM STAKING OUT UNDER Sec. 43 OF THE MINING ACT, ORDER No. 67/76 DATED NOV. 17/76. FILE 7596 V.9

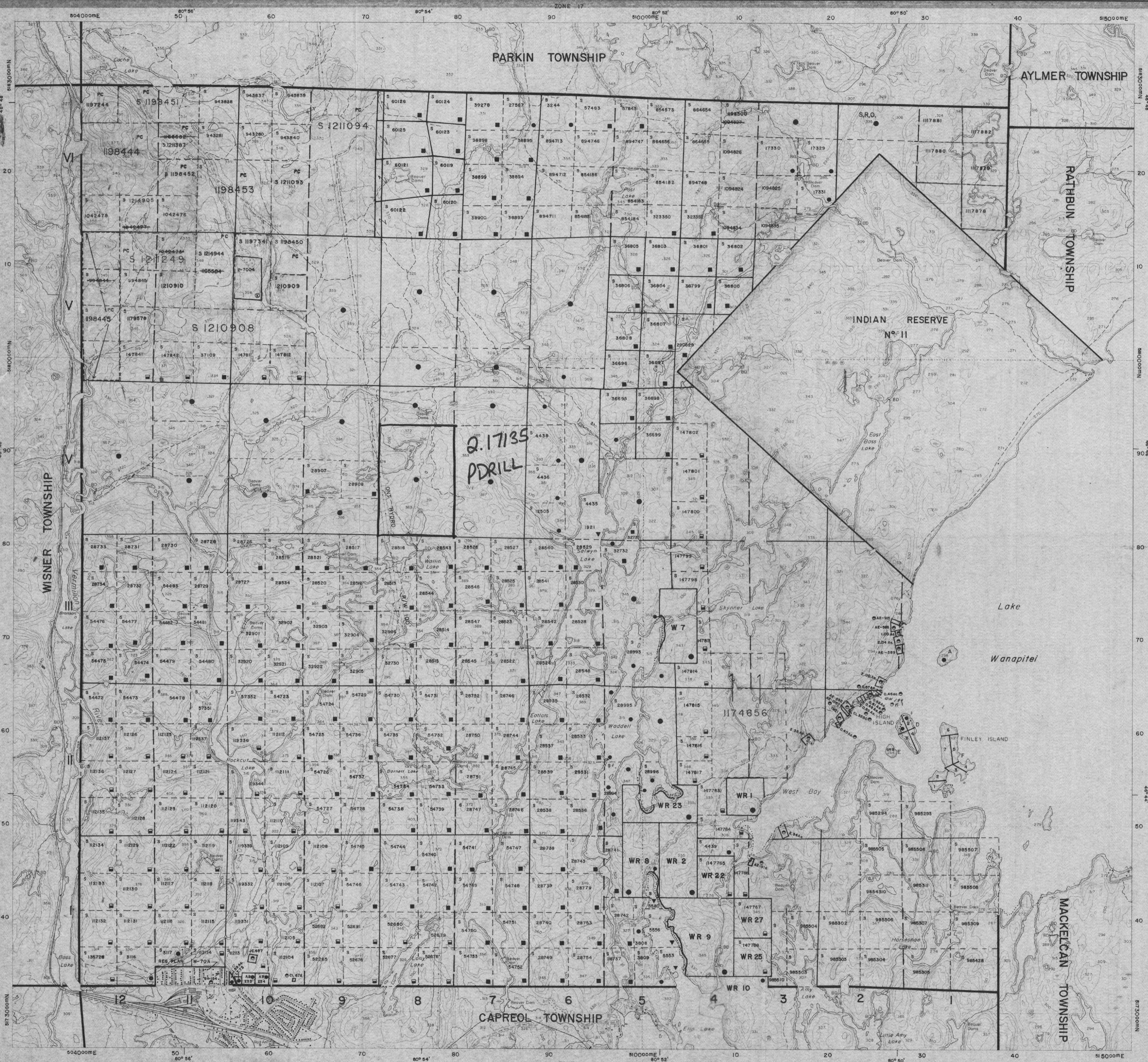
DISPOSITION OF CROWN LANDS

- Patent
 - Surface & Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Lease
 - Surface & Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Licence of Occupation
- Order-in-Council
- Cancelled
- Reservation
- Sand & Gravel
- Placer Claim

JUNE 1, 1996 OPENINGS

N.80 ACRES OF LOT 2, CON.6 M.R.O.

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.





Magnetic Declination = 8'

WISNER TOWNSHIP

NORMAN TOWNSHIP

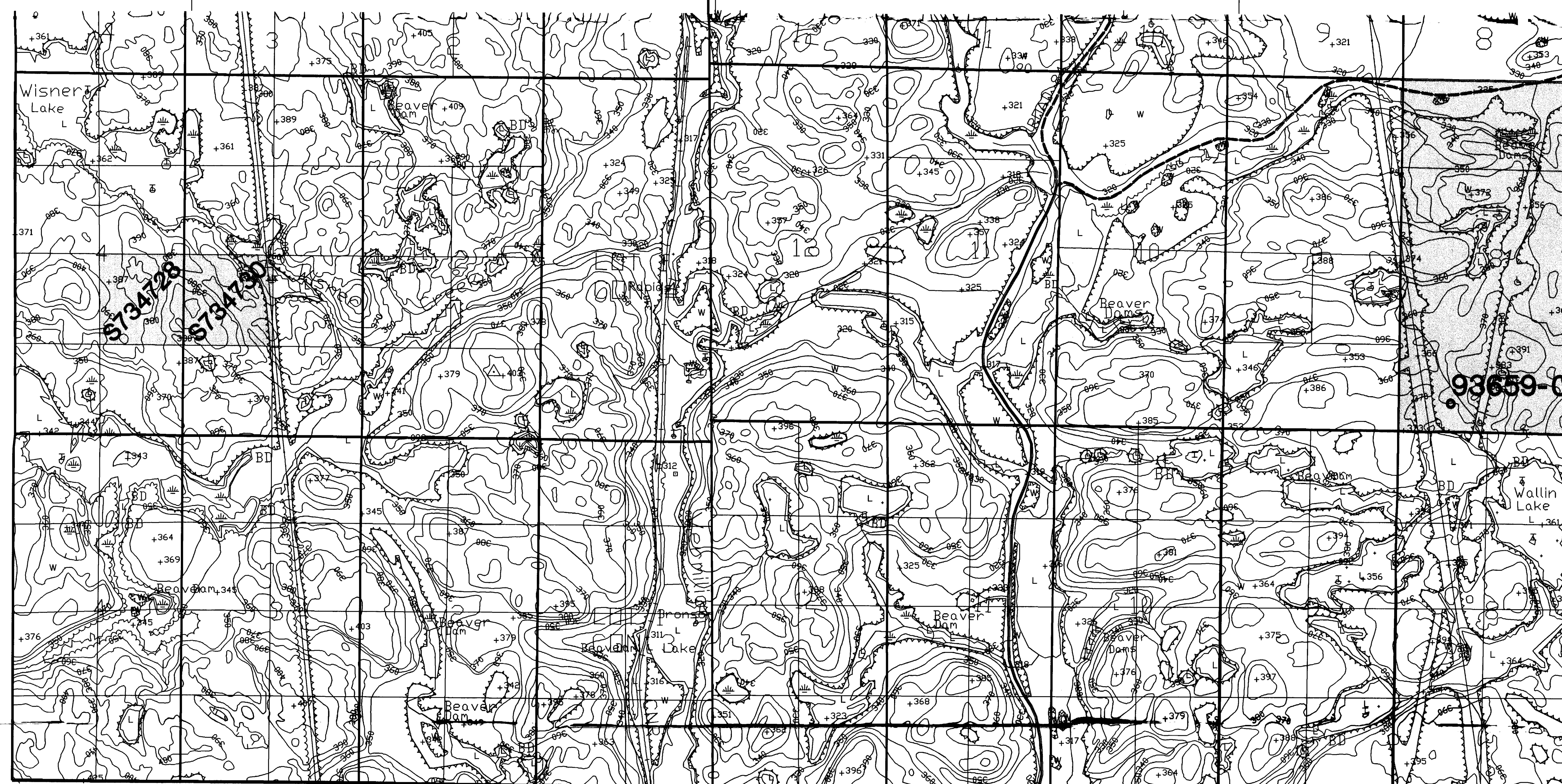
501600 E

504000 E

506400 E

CON IV

CON III



5179000 N

5178000 N

5177000 N

← LOT 8
CON IV

LOT 4

LOT 3

LOT 2

LOT 1

LOT 12

LOT 11

LOT 10

LOT 9

LOT 8

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2.17195

LEGEND

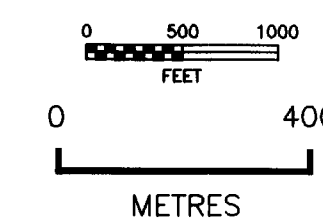
- BH COLLAR - 126 metres north, 239 metres east of sw corner of Lot 8 Con 4
- S734728 UNPATENTED CLAIMS
- ▬ POWER LINE
- ▬ ROADS
- ▬ EDGE OF FOREST COVER
- ▬ WATER OUTLINE
- ▬ RAILWAY

WISNER TOWNSHIP

BOREHOLE 93659-0

Borehole depth 5167 feet

Collared at -90



210

| | | | |
|-------------------------|--------------------------------|-----------------------------------|--|
| INCO EXPLORATION | | Copper Cliff, Ontario PCOM 1ND | |
| Project: Whistle West | Area: Wisner Township, Ontario | | |
| DRILLING PLAN | | | |
| Compiled by: A.Bla | Supervisor: R.D.Mortimore | Date drawn: 01/18/95 | |
| Drawn by: B.Nobert | Revised by: | Revised: Nov 28, 95 | |
| Scale: 1=1000 | N.T.S. 41 1 | File: WMDRPLN2.DWG | |

494100N

Collared in bedrock

MPEG

ELEV 0.0

QGAB

FSNR

SLNR

MTBX

MTGB

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2.17135

- MTGB Metagabbro
- MTBX Metabreccia
- QGAB Quartz Gabbro
- MPEG Micropegmatite
- SLNR Sublayer Norite
- FSNR Felsic Norite

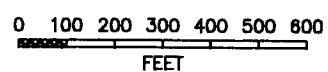
Foot of hole is 83' south of collar
and 101' east of collar



220

ASSESSMENT INFORMATION

| Borehole # | Azimuth | Angle | Total Length | Claim # |
|------------|---------|-------|--------------|--------------|
| 93659-0 | | -90° | 5167' | Lot 8, Con 4 |



INCO
EXPLORATION

Copper Cliff, Ontario
POM 1N0

Project: Whistle West Project

Area: Wisner Township, Ontario

BOREHOLE 93659-0
LOOKING WEST

SHEET
1
FIGURE

| | | |
|----------------------------|---------------------|-----------------------------------|
| Supervisor: R.D.Martindale | Instrument: | Survey date: |
| Compiled by: A.Bite | Drawn by: B.Halbert | Date drawn: Nov 28/96 Revised: |
| Scale: 1" = 400' | File: WDRSEC2.DWG | N.T.S. 41 I |