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| LOG NO: | DEC 23 1993 | RD. |
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RECEIVED
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VANCOUVER, B.C.

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| LOG NO: | AUG 25 1994 | RD. |
| ACTION: | <i>back from amendment</i> | |
| FILE NO: | | |

**GEOCHEMICAL
ASSESSMENT REPORT**

ON THE

TEEPEE PROPERTY

N.T.S.: 104M/10

*59° 38' 30" N
134° 32' W*

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

23,149

FILMED

**By : G. Bidwell & J. Duke
Date: December 1993**

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I. INTRODUCTION

The property is located in the northwestern corner of British Columbia in the Atlin Mining Division. Access is by helicopter based in the town of Atlin located 50 kilometres to the east. The south Klondike Highway comes within 10 kilometres of the property to the west.

The Teepee Peak property hosts several gold-bearing vein and skarn showings which have been the focus of exploration work by Cyprus Gold between 1988 and 1990. The ADD 1-8 claims were staked to cover prospective ground following the discovery of the "UM" vein in 1990. This report describes work completed on the ADD claims by Noranda Exploration Company, Limited on behalf of Hemlo Gold Mines Inc. Hemlo conducted work on the property under the terms of an option agreement with Cyprus Gold in effect during 1993.

II. PROPERTY DESCRIPTION

The ADD 1-8 claims consist of 111 units. They were staked in 1990 by Cyprus Gold (Canada) Ltd. They are adjacent and southeast of the TP and Fill claims also held by Cyprus. Collectively the property consists of 545 units and is known as Teepee Peak.

III. WORK PROGRAM

A crew consisting of one geologist and two prospectors established a camp on the ADD claims and conducted a sampling program between August 6th and August 11, 1993. An 800 metre long baseline using wooden pickets and orange flagging was established over the UM vein target area. Soil samples were collected at 50 metre stations on lines 200 metres apart. 'B' horizon soils at depths of 20 to 40 cm were collected in Kraft sample bags. A total of 42 metres of surface chip sampling was completed over the listwanite alteration exposed around the 'UM' vein. Thirty grab samples were also collected around the 'UM' vein and from prospecting traverses elsewhere on the property.

All samples were shipped to Noranda's Laboratory in Delta, B.C. and analyzed for gold by atomic absorption and 27 other elements by I.C.P. Sample locations are plotted on Figures 3 and 4. Results and sample descriptions are listed in the Appendix.

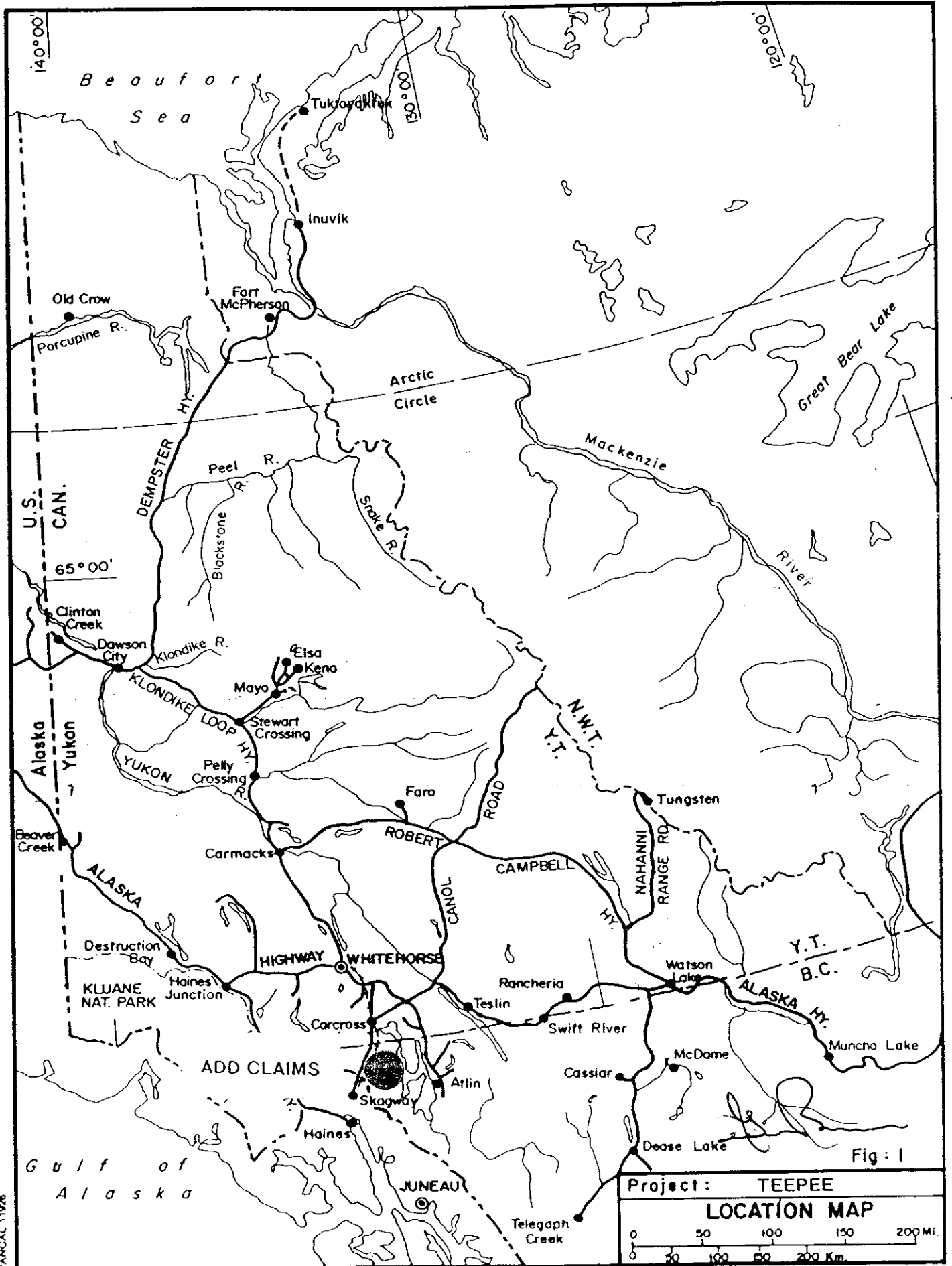
IV. RESULTS

The best results from chip sampling across the 'UM' vein was 3.9 gmt Au/2.5 m. Selected grab samples of vein material returned up to 8 gmt Au. Listwanite alteration adjacent to the 'UM' vein returned no gold values. One grab sample of schist containing quartz stringers located 80 metres northeast of the 'UM' vein returned 2.4 gmt Au.

Soil sampling over the area did not return significant results.

V. CONCLUSIONS

Widespread (50 metre stations) soil geochemistry in conjunction with chip sampling over the known exposures indicate gold mineralization is restricted to discreet vein occurrences in the target area. The area tested lies over a strong structural break that can be traced on airphotos for 11 kilometres. Further work should focus on areas of structural complication along this structural break.



VANCAL 11928

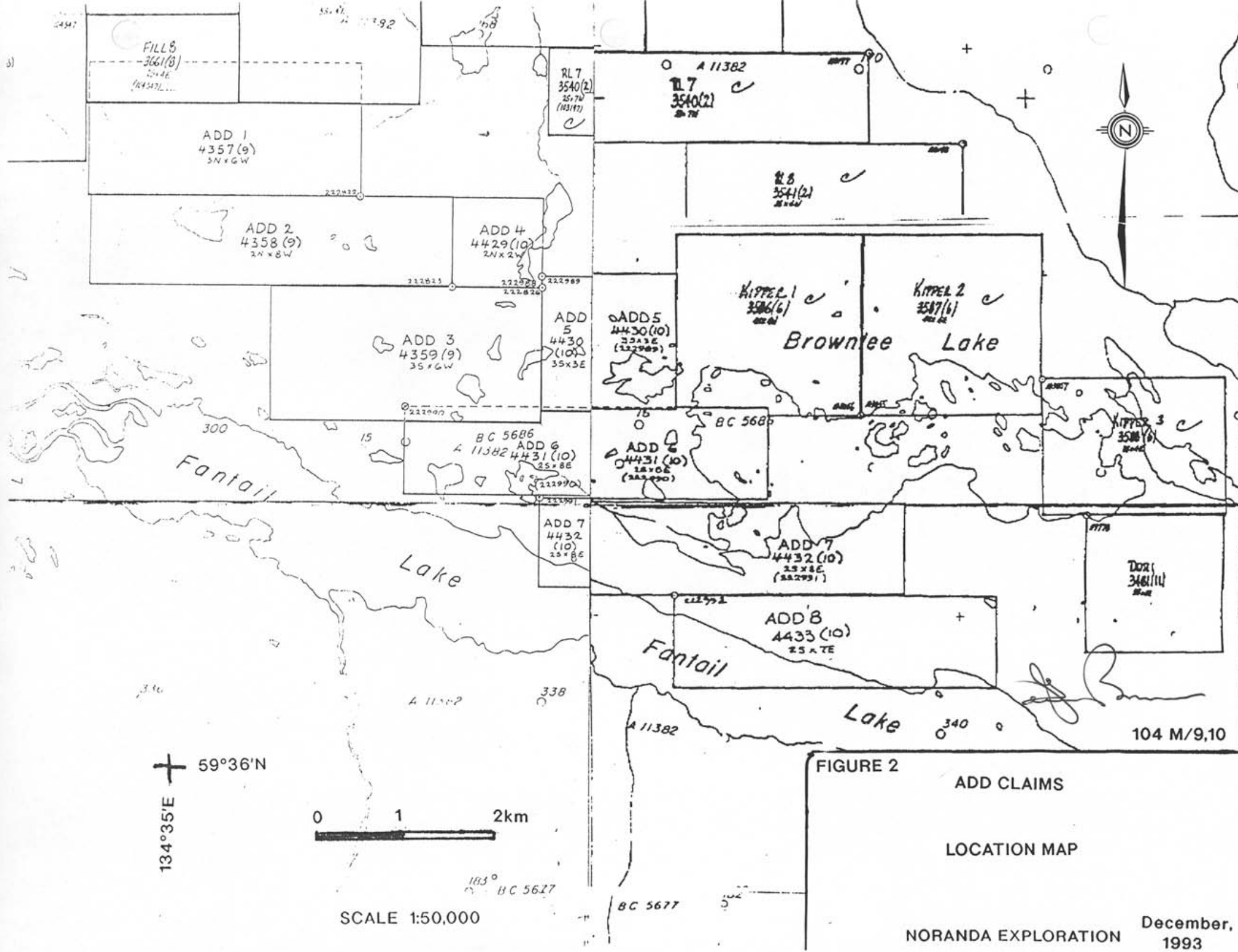
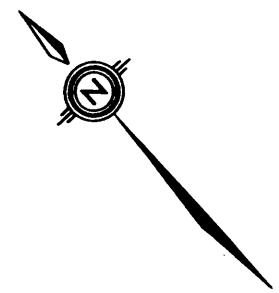
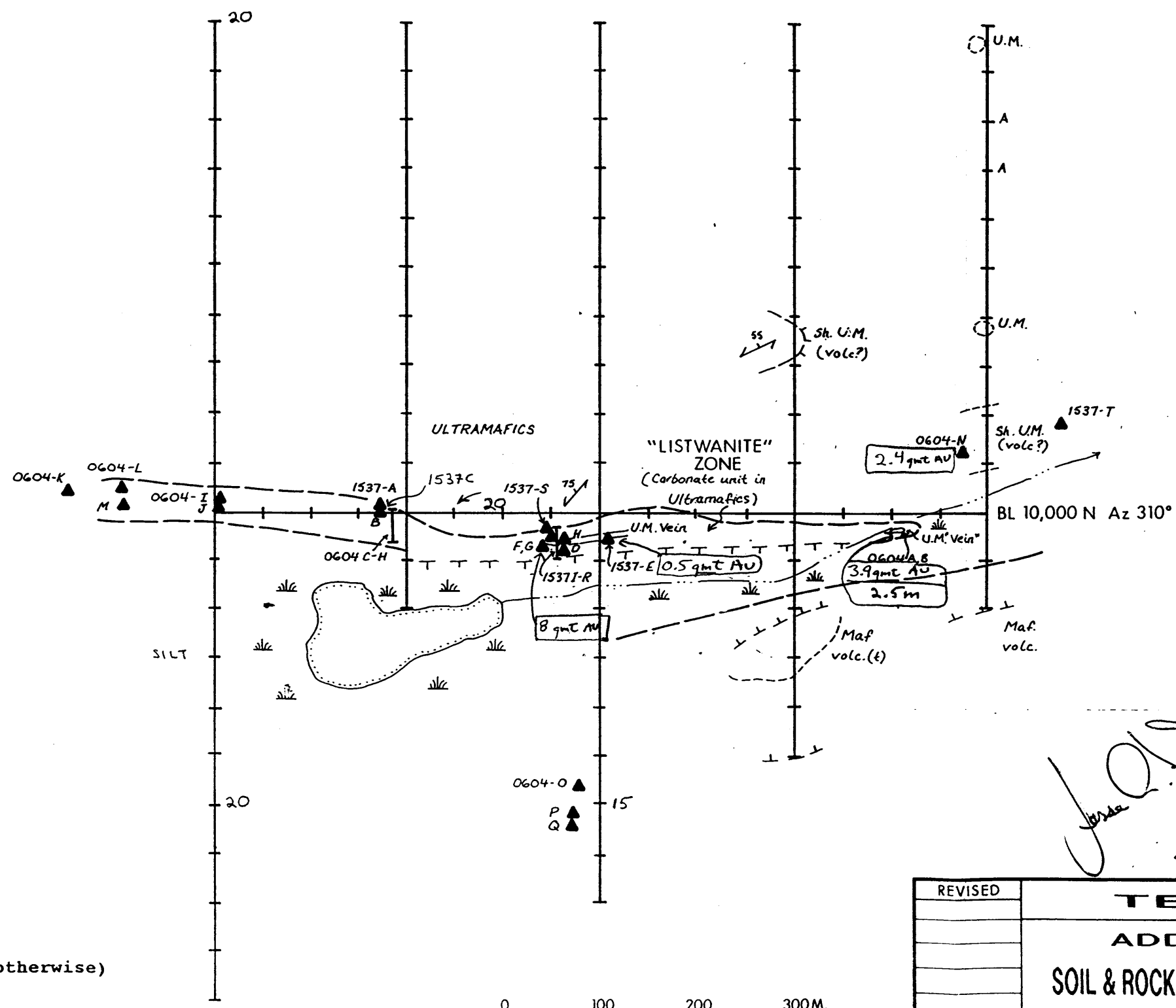


FIGURE 2
 ADD CLAIMS
 LOCATION MAP
 NORANDA EXPLORATION
 December, 1993

L-0+00 L-2+00E L-4+00E L-6+00E L-8+00E



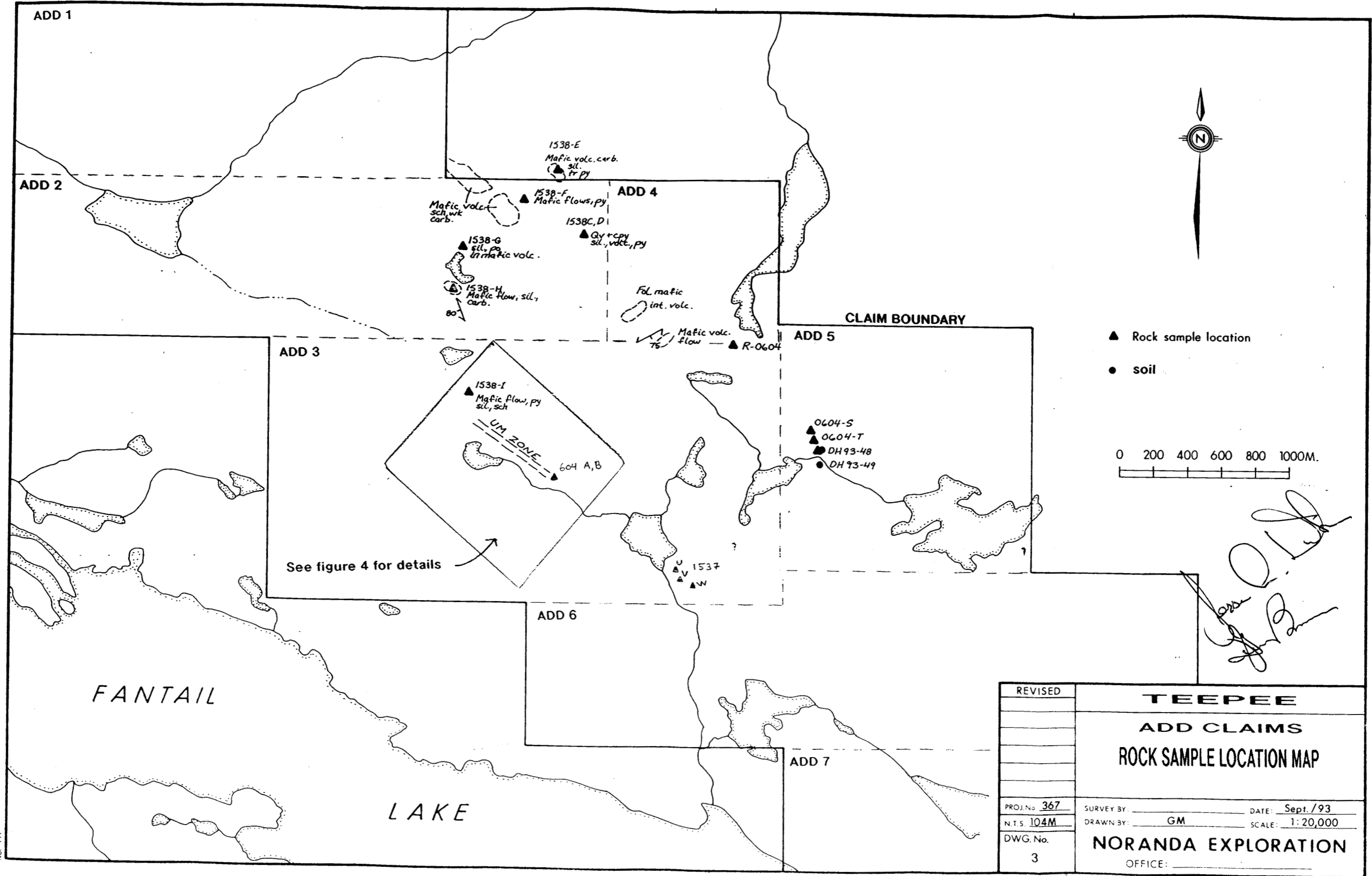
- LEGEND**
- Strike & Dip of Foliation
 - Geologic Contact
 - Outcrop Outline
 - Intermittent Stream
 - Lakeshore
 - Swamp
 - Grab Sample Location (Rock)
 - Chip Sample Location
 - Flagged Line, with soil sample location (B horizon unless indicated otherwise)
 - Cliff



† 20 GOLD VALUE > 5 PPB PLOTTED

Handwritten signatures and initials.

| | |
|-------------------|--|
| REVISED | TEEPEE |
| | |
| | |
| | |
| PROJ. No. _____ | SURVEY BY: _____ DATE: <u>Sept./93</u> |
| N.T.S. _____ | DRAWN BY: <u>G.M.</u> SCALE: <u>1:5000</u> |
| DWG. No. <u>4</u> | NORANDA EXPLORATION |
| | OFFICE: _____ |



| | | |
|----------------------|---|------------------------|
| REVISED | TEEPEE ADD CLAIMS ROCK SAMPLE LOCATION MAP | |
| | | |
| | | |
| | | |
| PROJ. No. <u>367</u> | SURVEY BY: _____ | DATE: <u>Sept./93</u> |
| N.T.S. <u>1:04M</u> | DRAWN BY: <u>GM</u> | SCALE: <u>1:20,000</u> |
| DWG. No. <u>3</u> | NORANDA EXPLORATION | |
| | OFFICE: _____ | |

APPENDIX I
STATEMENT OF COSTS

NORANDA EXPLORATION COMPANY, LIMITED
STATEMENT OF COSTS

PROJECT: TEEPEE

DATE: December 6, 1993

TYPE OF REPORT: GEOCHEMICAL

- a) Wages:
No. of Mandays : 18
Rate per Manday: \$250.00
Dates From : August 6 to August 11, 1993
Total Wages : 18 mandays x \$250/mday \$ 4,500.00
- b) Food & Accommodations: Tent Camp
No. of Mandays : 18
Rate per Manday: \$50.00
Dates From : August 6 to August 11, 1993
Total Costs : 18 mandays x \$50/mday \$ 900.00
- c) Transportation: Helicopter
No. of Mandays : 18
Rate per Manday: \$90.28
Dates From : August 6 to August 11, 1993
Total Costs : 18 mandays x \$90.28/mday \$ 1,625.00
- d) Instrument Rental:
Type of Instrument:
No. of Mandays :
Rate per Manday:
Dates From :
Total Costs :
- Type of Instrument:
No. of Mandays :
Rate per Manday:
Dates From :
Total Costs :

e) Analysis: \$ 3,675.00
(See attached schedule)

f) Cost of preparation of Report: \$ 800.00
Author : G. Bidwell & J. Duke
Drafting: G. Martin
Typing : M. Kondrup

g) Other:
Contractor

TOTAL COST \$11,500.00

h) Unit Costs for
No. of Mandays: 18 mandays
No. of Units : 18 units
Unit Costs : \$638.99
Total Cost : \$11,500.00

NORANDA EXPLORATION COMPANY, LIMITED
(CORDILLERA DIVISION)

DETAILS OF ANALYSES COSTS

PROJECT: TEEPEE

| <u>ELEMENT</u> | <u>NO. OF DETERMINATIONS</u> | <u>COST PER DETERMINATION</u> | <u>TOTAL COSTS</u> |
|----------------|------------------------------|-------------------------------|--------------------|
| ICP + AU | 147 | \$25.00 | \$3,675.00 |

APPENDIX II
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Jesse L. Duke, of Whitehorse, Yukon do hereby certify that:


- 1) I am a geologist with a Bachelor of Science degree from the University of Alaska, presently employed by Noranda Exploration Company, Limited.
- 2) I am a member in good standing of the Association of Professional Engineers and Geosciences of the Province of British Columbia.
- 3) I am a fellow of the Geological Association of Canada.
- 4) I supervised the work described in this report.

Jesse L. Duke, P.Geo.
Project Geologist

STATEMENT OF QUALIFICATIONS

I, Gerald E. Bidwell hereby certify that:

- 1) I received a B.A. degree in geology from the University of Saskatchewan, Saskatoon in 1967 and have been involved in mineral exploration continuously since that time.
- 2) I reside at 5186 - 44th Avenue, Delta, B.C. V4K 1C3.
- 3) I have been employed by Noranda Exploration Company, Limited (No Personal Liability) since January, 1992.
- 4) I am a member in good standing of the Geological Association of Canada.
- 5) I supervised the work carried out on the property described in this report.



Gerald Bidwell
District Geologist

APPENDIX III

**LABORATORY REPORTS AND
ROCK SAMPLE DESCRIPTIONS**

NORANDA DELTA LABORATORY

Geochemical Analysis

Project Name & No.: TEEPEE - 367

Geol.: C.S.

Date received: AUG. 18

LAB CODE: 9308-032

Material: 182 Soils & 71 Rx

Sheet: 1 of 6

Date completed: SEP. 07

Remarks: * Sample screened @ -35 MESH (0.5 mm)

□ Organic, Δ Humus, S Sulfide

Au - 10.0 g sample digested with aqua-regia and determined by A.A. (D.L. 5 PPB)

ICP - 0.2 g sample digested with 3 ml HClO₄/HNO₃ (4:1) at 203 °C for 4 hours diluted to 10 ml with water. Leeman PS3000 ICP determined elemental contents.

N.B. The major oxide elements and Ba, Be, Ce, La, Li, Ga are rarely dissolved completely from geological materials with this acid dissolution method.

| T.T. No. | SAMPLE No. | Au ppb | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Ce ppm | Co ppm | Cr ppm | Cu ppm | Fe % | K % | La ppm | Li ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P % | Pb ppm | Sr ppm | Ti % | V ppm | Zn ppm |
|----------|-------------------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|--------|--------|--------|------|------|--------|--------|------|--------|--------|------|--------|------|--------|--------|------|-------|--------|
| 3 | DH - 9348 | 5 | 0.2 | 3.24 | 88 | 373 | 0.6 | 5 | 0.94 | 0.9 | 66 | 31 | 367 | 37 | 5.18 | 0.51 | 25 | 20 | 1.41 | 1139 | 1 | 0.12 | 231 | 0.06 | 29 | 76 | 0.19 | 108 | 121 |
| 4 | DH - 9349 | 5 | 0.2 | 3.52 | 17 | 338 | 0.5 | 5 | 0.69 | 0.7 | 60 | 19 | 123 | 16 | 3.95 | 0.43 | 22 | 17 | 1.06 | 538 | 1 | 0.11 | 91 | 0.05 | 19 | 63 | 0.17 | 103 | 115 |
| 5 | BL10000N - 050E | 5 | 0.2 | 3.97 | 22 | 449 | 0.5 | 5 | 1.46 | 0.9 | 63 | 33 | 203 | 83 | 4.86 | 0.60 | 20 | 17 | 2.55 | 668 | 1 | 0.24 | 129 | 0.06 | 10 | 79 | 0.28 | 171 | 80 |
| 6 | 100 | 5 | 0.2 | 3.98 | 23 | 273 | 0.4 | 5 | 1.94 | 0.9 | 62 | 31 | 81 | 90 | 5.09 | 0.44 | 18 | 17 | 2.83 | 500 | 2 | 0.32 | 70 | 0.04 | 6 | 91 | 0.37 | 218 | 73 |
| 7 | BL10000N - 150E | 5 | 0.2 | 3.77 | 23 | 338 | 0.5 | 5 | 1.45 | 1.0 | 64 | 23 | 99 | 121 | 4.55 | 0.46 | 20 | 15 | 2.25 | 464 | 1 | 0.23 | 88 | 0.04 | 8 | 77 | 0.28 | 168 | 68 |
| 8 | BL10000N - 250E | 20 | 0.2 | 3.72 | 45 | 277 | 0.4 | 5 | 1.69 | 0.8 | 63 | 29 | 152 | 33 | 4.80 | 0.39 | 18 | 17 | 2.43 | 490 | 2 | 0.26 | 79 | 0.04 | 8 | 90 | 0.31 | 192 | 72 |
| 9 | 300 | 5 | 0.2 | 4.59 | 106 | 632 | 0.6 | 5 | 0.87 | 1.0 | 67 | 43 | 236 | 38 | 5.79 | 1.04 | 23 | 17 | 1.31 | 941 | 3 | 0.20 | 158 | 0.08 | 15 | 54 | 0.17 | 172 | 121 |
| 10 | 350 | 5 | 0.2 | 4.63 | 32 | 401 | 0.5 | 5 | 1.66 | 0.9 | 69 | 25 | 102 | 30 | 4.39 | 0.84 | 21 | 14 | 2.37 | 485 | 2 | 0.27 | 76 | 0.05 | 8 | 84 | 0.28 | 184 | 76 |
| 11 | 450 B | 5 | 0.2 | 3.65 | 84 | 204 | 0.4 | 5 | 1.60 | 0.2 | 53 | 26 | 130 | 40 | 5.11 | 0.41 | 16 | 16 | 2.13 | 449 | 1 | 0.28 | 74 | 0.05 | 2 | 83 | 0.33 | 191 | 83 |
| 12 | BL10000N - 500E B | 5 | 0.2 | 3.61 | 13 | 362 | 0.5 | 5 | 1.16 | 0.2 | 59 | 19 | 124 | 55 | 4.86 | 0.49 | 19 | 17 | 1.55 | 470 | 1 | 0.16 | 55 | 0.07 | 2 | 73 | 0.30 | 163 | 91 |
| 13 | BL10000N - 550E B | 5 | 0.2 | 4.52 | 13 | 400 | 0.5 | 5 | 2.04 | 0.2 | 60 | 26 | 89 | 25 | 5.48 | 0.98 | 18 | 13 | 2.20 | 869 | 1 | 0.32 | 47 | 0.06 | 2 | 94 | 0.37 | 230 | 80 |
| 14 | 650 | 5 | 0.4 | 4.65 | 290 | 221 | 0.5 | 5 | 1.37 | 0.2 | 60 | 62 | 1009 | 30 | 6.87 | 0.32 | 19 | 22 | 2.07 | 1138 | 1 | 0.19 | 451 | 0.07 | 5 | 86 | 0.30 | 196 | 114 |
| 15 | 700 B | 5 | 0.2 | 4.44 | 62 | 189 | 0.4 | 5 | 2.53 | 0.3 | 56 | 33 | 95 | 79 | 6.48 | 0.35 | 14 | 19 | 3.33 | 685 | 1 | 0.38 | 92 | 0.08 | 2 | 126 | 0.54 | 286 | 100 |
| 16 | BL10000N - 750E B | 5 | 0.2 | 3.17 | 9 | 302 | 0.4 | 5 | 1.28 | 0.2 | 58 | 16 | 73 | 39 | 3.91 | 0.53 | 19 | 16 | 1.43 | 428 | 2 | 0.28 | 63 | 0.05 | 6 | 86 | 0.24 | 134 | 78 |
| 17 | 000E-9500N | 5 | 0.2 | 4.41 | 3 | 185 | 0.4 | 5 | 2.07 | 0.2 | 63 | 23 | 40 | 173 | 5.57 | 0.35 | 18 | 18 | 2.20 | 556 | 1 | 0.28 | 36 | 0.06 | 2 | 136 | 0.39 | 205 | 72 |
| 18 | 000E-9550N | 5 | 0.2 | 5.29 | 27 | 266 | 0.5 | 5 | 1.90 | 0.7 | 48 | 63 | 30 | 405 | 7.60 | 0.58 | 14 | 31 | 3.56 | 1493 | 1 | 0.33 | 65 | 0.07 | 2 | 84 | 0.36 | 365 | 95 |
| 19 | 9600 | 5 | 0.2 | 3.75 | 8 | 240 | 0.4 | 5 | 2.65 | 0.3 | 51 | 50 | 39 | 82 | 5.64 | 0.32 | 14 | 14 | 3.01 | 1221 | 1 | 0.51 | 45 | 0.07 | 2 | 108 | 0.49 | 257 | 83 |
| 20 | 9650 | 5 | 0.2 | 4.06 | 8 | 156 | 0.4 | 5 | 2.41 | 0.3 | 54 | 31 | 48 | 83 | 7.41 | 0.39 | 16 | 11 | 2.81 | 581 | 1 | 0.39 | 34 | 0.06 | 2 | 111 | 0.62 | 349 | 75 |
| 21 | 9700 | 20 | 0.2 | 4.19 | 4 | 179 | 0.4 | 5 | 2.88 | 0.2 | 46 | 37 | 53 | 66 | 6.37 | 0.38 | 13 | 15 | 3.55 | 643 | 1 | 0.51 | 50 | 0.07 | 2 | 123 | 0.52 | 301 | 74 |
| 22 | 000E-9750N | 5 | 0.2 | 2.73 | 2 | 135 | 0.2 | 5 | 2.15 | 0.2 | 47 | 22 | 58 | 76 | 4.23 | 0.26 | 12 | 7 | 1.91 | 432 | 1 | 0.42 | 37 | 0.04 | 2 | 107 | 0.43 | 193 | 48 |
| 23 | 000E-9800N | 5 | 0.2 | 3.63 | 2 | 153 | 0.3 | 5 | 2.84 | 0.2 | 45 | 28 | 54 | 23 | 5.28 | 0.32 | 11 | 9 | 3.30 | 543 | 1 | 0.52 | 49 | 0.06 | 2 | 119 | 0.48 | 251 | 66 |
| 24 | 9850 | 5 | 0.4 | 2.81 | 4 | 275 | 0.3 | 5 | 3.16 | 0.2 | 41 | 22 | 92 | 302 | 3.82 | 0.34 | 11 | 10 | 2.38 | 508 | 1 | 0.28 | 107 | 0.13 | 2 | 157 | 0.27 | 153 | 75 |
| 25 | 9900 | 5 | 0.2 | 3.07 | 3 | 169 | 0.3 | 5 | 1.55 | 0.2 | 52 | 22 | 143 | 27 | 4.22 | 0.31 | 16 | 13 | 2.25 | 435 | 1 | 0.23 | 61 | 0.04 | 2 | 77 | 0.33 | 168 | 60 |
| 26 | 9950 | 5 | 0.2 | 3.25 | 22 | 302 | 0.4 | 5 | 1.02 | 0.4 | 43 | 72 | 646 | 68 | 6.53 | 0.34 | 14 | 38 | 5.50 | 1411 | 1 | 0.14 | 441 | 0.08 | 2 | 72 | 0.19 | 123 | 85 |
| 27 | 000E-10000N | 5 | 0.2 | 4.02 | 3 | 209 | 0.3 | 5 | 2.35 | 0.2 | 55 | 31 | 107 | 43 | 5.59 | 0.39 | 16 | 15 | 3.21 | 526 | 1 | 0.40 | 72 | 0.04 | 2 | 106 | 0.44 | 244 | 72 |
| 28 | 000E-10050N | 5 | 0.2 | 5.16 | 12 | 327 | 0.6 | 5 | 1.85 | 0.2 | 65 | 25 | 62 | 55 | 5.70 | 0.66 | 21 | 26 | 2.32 | 427 | 1 | 0.29 | 50 | 0.07 | 3 | 112 | 0.35 | 228 | 79 |
| 29 | 10100 | 5 | 0.2 | 5.45 | 16 | 464 | 1.0 | 5 | 0.89 | 0.3 | 74 | 30 | 168 | 60 | 6.24 | 0.92 | 29 | 31 | 2.07 | 1223 | 1 | 0.21 | 82 | 0.11 | 11 | 76 | 0.17 | 159 | 131 |
| 30 | 10150 | 5 | 0.2 | 4.60 | 5 | 376 | 0.5 | 5 | 1.74 | 0.5 | 62 | 32 | 123 | 136 | 5.09 | 0.46 | 20 | 62 | 2.83 | 705 | 1 | 0.24 | 141 | 0.06 | 3 | 112 | 0.31 | 172 | 173 |
| 31 | 10200 | 5 | 0.2 | 5.07 | 13 | 452 | 0.7 | 5 | 1.48 | 0.6 | 59 | 40 | 174 | 71 | 6.09 | 0.83 | 20 | 26 | 2.89 | 1085 | 1 | 0.24 | 113 | 0.07 | 19 | 79 | 0.28 | 188 | 260 |
| 32 | 000E-10250N | 5 | 0.2 | 4.85 | 3 | 382 | 0.4 | 5 | 2.70 | 0.2 | 55 | 31 | 94 | 37 | 5.85 | 0.51 | 16 | 19 | 3.70 | 580 | 1 | 0.44 | 92 | 0.05 | 2 | 109 | 0.44 | 246 | 75 |
| 33 | 000E-10300N | 5 | 0.2 | 4.59 | 3 | 488 | 0.5 | 5 | 2.49 | 0.2 | 57 | 49 | 82 | 51 | 5.88 | 0.54 | 15 | 18 | 3.04 | 1259 | 1 | 0.38 | 79 | 0.09 | 2 | 128 | 0.43 | 225 | 110 |
| 34 | 10350 | 5 | 0.2 | 4.84 | 3 | 404 | 0.5 | 5 | 1.44 | 0.2 | 60 | 22 | 111 | 27 | 5.33 | 0.62 | 19 | 20 | 2.33 | 514 | 1 | 0.26 | 70 | 0.06 | 7 | 86 | 0.31 | 187 | 125 |
| 35 | 10400 | 5 | 0.2 | 4.81 | 5 | 360 | 0.5 | 5 | 1.14 | 0.4 | 67 | 22 | 115 | 31 | 5.34 | 0.66 | 24 | 22 | 1.84 | 706 | 1 | 0.18 | 58 | 0.07 | 15 | 72 | 0.28 | 172 | 257 |
| 36 | 10450 | 5 | 0.2 | 4.13 | 8 | 297 | 0.4 | 5 | 4.10 | 1.6 | 48 | 75 | 33 | 216 | 5.40 | 0.32 | 12 | 15 | 3.40 | 2048 | 2 | 0.45 | 68 | 0.14 | 3 | 147 | 0.44 | 247 | 175 |
| 37 | 000E-10500N | 20 | 0.2 | 3.72 | 5 | 614 | 0.6 | 5 | 1.42 | 1.6 | 70 | 19 | 86 | 67 | 4.36 | 0.67 | 23 | 20 | 1.08 | 1957 | 2 | 0.13 | 45 | 0.12 | 60 | 101 | 0.22 | 120 | 528 |

| T.T. No. | SAMPLE No. | Au ppb | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Ce ppm | Co ppm | Cr ppm | Cu ppm | Fe % | K % | La ppm | Li ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P % | Pb ppm | Sr ppm | Ti % | V ppm | Zn ppm | 8308-032 Pg. 2 of 6 |
|----------|---------------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|--------|--------|--------|------|------|--------|--------|-------|--------|--------|------|--------|------|--------|--------|------|-------|--------|---------------------|
| 38 | 200E-9900N | 5 | 0.2 | 3.33 | 15 | 253 | 0.4 | 5 | 0.94 | 0.2 | 57 | 18 | 84 | 32 | 4.21 | 0.44 | 22 | 17 | 1.54 | 484 | 1 | 0.12 | 43 | 0.06 | 3 | 56 | 0.23 | 136 | 67 | |
| 39 | 9950 | 5 | 0.2 | 1.18 | 44 | 217 | 0.3 | 5 | 0.42 | 0.7 | 20 | 116 | 802 | 25 | 5.72 | 0.16 | 10 | 10 | 13.41 | 1758 | 1 | 0.04 | 1081 | 0.08 | 2 | 34 | 0.06 | 43 | 76 | |
| 40 | 10000 | 5 | 0.2 | 3.55 | 8 | 246 | 0.4 | 5 | 1.69 | 0.4 | 52 | 32 | 223 | 28 | 4.84 | 0.42 | 17 | 16 | 2.43 | 479 | 1 | 0.29 | 112 | 0.04 | 3 | 86 | 0.31 | 179 | 66 | |
| 41 | 10050 | 5 | 0.2 | 3.67 | 7 | 391 | 0.5 | 5 | 1.54 | 0.2 | 55 | 29 | 125 | 94 | 5.29 | 0.45 | 19 | 15 | 1.91 | 626 | 1 | 0.23 | 61 | 0.06 | 2 | 92 | 0.35 | 200 | 83 | |
| 42 | 200E-10100N | 5 | 0.4 | 4.59 | 43 | 2186 | 0.6 | 5 | 1.24 | 0.2 | 61 | 20 | 101 | 36 | 5.17 | 1.12 | 21 | 17 | 1.44 | 489 | 1 | 0.18 | 66 | 0.08 | 10 | 100 | 0.24 | 189 | 61 | |
| 43 | 200E-10150N | 5 | 0.2 | 4.56 | 6 | 384 | 0.5 | 5 | 1.89 | 0.2 | 62 | 27 | 73 | 53 | 5.33 | 0.58 | 19 | 21 | 2.35 | 620 | 1 | 0.30 | 55 | 0.05 | 2 | 117 | 0.33 | 193 | 108 | |
| 44 | 10200 | 5 | 0.2 | 3.19 | 2 | 266 | 0.3 | 5 | 1.59 | 0.3 | 57 | 27 | 129 | 57 | 4.91 | 0.34 | 17 | 13 | 1.76 | 506 | 1 | 0.28 | 43 | 0.06 | 3 | 87 | 0.35 | 195 | 80 | |
| 45 | 10250 | 5 | 0.2 | 5.19 | 5 | 344 | 0.5 | 5 | 1.05 | 0.5 | 65 | 18 | 64 | 30 | 5.17 | 0.87 | 23 | 23 | 1.29 | 687 | 1 | 0.21 | 35 | 0.07 | 13 | 67 | 0.22 | 159 | 156 | |
| 46 | 10300 | 5 | 0.2 | 5.97 | 2 | 1837 | 0.9 | 5 | 1.13 | 0.3 | 75 | 17 | 40 | 38 | 3.38 | 1.65 | 30 | 23 | 0.70 | 1267 | 1 | 0.33 | 40 | 0.11 | 13 | 86 | 0.13 | 83 | 88 | |
| 47 | 200E-10350N | 5 | 0.2 | 4.24 | 4 | 465 | 0.5 | 5 | 1.06 | 0.2 | 60 | 20 | 108 | 39 | 4.48 | 0.67 | 21 | 20 | 1.62 | 550 | 1 | 0.17 | 63 | 0.05 | 6 | 68 | 0.23 | 141 | 75 | |
| 48 | 200E-10400N | 5 | 0.2 | 3.26 | 6 | 359 | 0.4 | 5 | 0.93 | 0.3 | 61 | 18 | 153 | 22 | 4.51 | 0.55 | 20 | 16 | 1.39 | 576 | 2 | 0.15 | 48 | 0.06 | 6 | 67 | 0.24 | 138 | 90 | |
| 51 | 10450 | 5 | 0.2 | 4.05 | 2 | 586 | 0.8 | 5 | 1.26 | 1.1 | 71 | 22 | 34 | 65 | 4.14 | 1.17 | 27 | 17 | 0.55 | 3544 | 4 | 0.17 | 34 | 0.12 | 16 | 56 | 0.13 | 81 | 110 | |
| 52 | 200E-10500N | 5 | 0.2 | 4.72 | 2 | 514 | 0.5 | 5 | 0.77 | 0.2 | 68 | 12 | 112 | 16 | 3.56 | 1.39 | 29 | 15 | 1.12 | 284 | 1 | 0.13 | 37 | 0.04 | 5 | 57 | 0.17 | 106 | 56 | |
| 53 | 400E-9550N | 5 | 0.2 | 3.95 | 2 | 173 | 0.3 | 5 | 2.05 | 0.2 | 58 | 25 | 27 | 180 | 5.32 | 0.31 | 17 | 16 | 2.58 | 709 | 1 | 0.33 | 34 | 0.06 | 2 | 94 | 0.43 | 222 | 79 | |
| 54 | 400E-9600N | 5 | 0.2 | 4.29 | 2 | 165 | 0.4 | 5 | 2.05 | 0.2 | 53 | 27 | 25 | 149 | 5.62 | 0.33 | 15 | 19 | 2.93 | 615 | 1 | 0.32 | 37 | 0.05 | 2 | 91 | 0.41 | 242 | 71 | |
| 55 | 400E-9650N | 5 | 0.2 | 4.52 | 8 | 164 | 0.3 | 5 | 2.62 | 0.2 | 47 | 37 | 23 | 96 | 7.64 | 0.30 | 12 | 20 | 3.69 | 672 | 1 | 0.45 | 44 | 0.06 | 2 | 117 | 0.61 | 330 | 83 | |
| 56 | 9700 | 15 | 0.2 | 4.59 | 2 | 238 | 0.4 | 5 | 1.02 | 0.2 | 80 | 31 | 26 | 173 | 5.28 | 0.67 | 31 | 14 | 1.55 | 657 | 1 | 0.18 | 19 | 0.08 | 5 | 56 | 0.32 | 211 | 72 | |
| 57 | 9750 | 5 | 0.2 | 2.47 | 3 | 155 | 0.2 | 5 | 1.27 | 0.2 | 53 | 11 | 37 | 25 | 3.54 | 0.40 | 16 | 7 | 1.22 | 338 | 1 | 0.18 | 18 | 0.04 | 2 | 74 | 0.33 | 182 | 42 | |
| 58 | 9800 | 5 | 0.2 | 3.38 | 3 | 190 | 0.3 | 5 | 2.17 | 0.2 | 56 | 21 | 43 | 24 | 4.78 | 0.44 | 16 | 8 | 2.43 | 506 | 1 | 0.33 | 36 | 0.05 | 2 | 109 | 0.46 | 240 | 64 | |
| 59 | 400E-9850N | 5 | 0.2 | 3.31 | 8 | 185 | 0.3 | 5 | 1.77 | 0.2 | 55 | 20 | 42 | 81 | 4.75 | 0.45 | 16 | 13 | 2.34 | 443 | 1 | 0.26 | 38 | 0.05 | 2 | 80 | 0.35 | 202 | 55 | |
| 60 | 400E-9900N | 5 | 0.2 | 3.47 | 4 | 180 | 0.4 | 5 | 2.05 | 0.3 | 59 | 32 | 75 | 56 | 4.92 | 0.41 | 17 | 14 | 3.11 | 778 | 1 | 0.30 | 65 | 0.06 | 2 | 88 | 0.37 | 187 | 86 | |
| 61 | 9950 | 5 | 0.2 | 3.84 | 10 | 397 | 0.6 | 5 | 1.44 | 0.2 | 62 | 30 | 129 | 66 | 4.88 | 0.70 | 22 | 17 | 2.28 | 706 | 1 | 0.20 | 91 | 0.06 | 2 | 88 | 0.27 | 149 | 75 | |
| 62 | 10000 B | 5 | 0.2 | 4.27 | 20 | 344 | 0.5 | 5 | 1.75 | 0.2 | 57 | 25 | 123 | 38 | 4.95 | 0.55 | 18 | 15 | 2.62 | 551 | 1 | 0.30 | 89 | 0.05 | 2 | 83 | 0.32 | 180 | 78 | |
| 63 | 10050 | 5 | 0.2 | 5.87 | 2 | 2654 | 0.8 | 5 | 0.60 | 0.2 | 51 | 26 | 48 | 64 | 7.02 | 1.63 | 20 | 24 | 0.96 | 1735 | 1 | 0.12 | 41 | 0.10 | 5 | 68 | 0.13 | 218 | 163 | |
| 64 | 400E-10100N | 5 | 0.2 | 3.36 | 3 | 419 | 0.4 | 5 | 1.25 | 0.2 | 62 | 15 | 92 | 23 | 3.75 | 0.62 | 20 | 11 | 1.62 | 411 | 1 | 0.20 | 39 | 0.05 | 2 | 81 | 0.26 | 138 | 63 | |
| 65 | 400E-10150N | 5 | 0.2 | 4.49 | 6 | 318 | 0.5 | 5 | 1.58 | 0.2 | 61 | 25 | 104 | 73 | 5.17 | 0.53 | 20 | 21 | 2.43 | 569 | 1 | 0.21 | 82 | 0.06 | 4 | 88 | 0.29 | 173 | 99 | |
| 66 | 10200 | 5 | 0.2 | 3.80 | 6 | 426 | 0.4 | 5 | 1.38 | 0.5 | 60 | 24 | 97 | 29 | 4.74 | 0.49 | 19 | 18 | 1.55 | 749 | 1 | 0.21 | 45 | 0.06 | 5 | 77 | 0.27 | 162 | 98 | |
| 67 | 10250 | 5 | 0.2 | 4.53 | 14 | 403 | 0.6 | 5 | 1.00 | 0.4 | 61 | 21 | 89 | 64 | 4.73 | 0.80 | 21 | 20 | 1.64 | 639 | 1 | 0.12 | 66 | 0.10 | 10 | 68 | 0.22 | 138 | 204 | |
| 68 | 10300 | 5 | 0.2 | 3.95 | 7 | 408 | 0.5 | 5 | 1.23 | 0.4 | 66 | 31 | 102 | 61 | 4.67 | 0.62 | 21 | 26 | 1.53 | 1421 | 3 | 0.17 | 73 | 0.07 | 9 | 95 | 0.23 | 140 | 76 | |
| 69 | 400E-10350N | 5 | 0.2 | 3.04 | 3 | 333 | 0.4 | 5 | 1.04 | 0.2 | 55 | 18 | 180 | 25 | 3.71 | 0.65 | 20 | 14 | 1.42 | 375 | 1 | 0.19 | 58 | 0.05 | 7 | 69 | 0.21 | 119 | 70 | |
| 70 | 400E-10400N | 5 | 0.2 | 4.24 | 2 | 396 | 0.5 | 5 | 0.89 | 0.2 | 67 | 11 | 90 | 16 | 3.91 | 1.06 | 27 | 12 | 0.93 | 350 | 1 | 0.16 | 27 | 0.06 | 11 | 70 | 0.23 | 125 | 91 | |
| 71 | 10450 | 5 | 0.2 | 4.21 | 2 | 436 | 0.6 | 5 | 0.96 | 0.2 | 56 | 36 | 192 | 49 | 4.48 | 0.49 | 21 | 18 | 1.71 | 851 | 1 | 0.17 | 81 | 0.06 | 2 | 70 | 0.25 | 134 | 89 | |
| 72 | 400E-10500N | 5 | 0.2 | 3.29 | 2 | 288 | 0.3 | 5 | 1.39 | 0.2 | 52 | 18 | 189 | 21 | 4.43 | 0.47 | 16 | 11 | 1.70 | 482 | 1 | 0.21 | 57 | 0.05 | 2 | 81 | 0.31 | 162 | 89 | |
| 73 | 600E-9750N B | 5 | 0.2 | 5.26 | 2 | 148 | 0.4 | 5 | 3.54 | 0.2 | 37 | 38 | 15 | 69 | 6.66 | 0.34 | 8 | 19 | 4.66 | 820 | 1 | 0.57 | 42 | 0.05 | 2 | 128 | 0.63 | 371 | 82 | |
| 74 | 600E-9800N B | 5 | 0.2 | 2.69 | 2 | 194 | 0.3 | 5 | 1.11 | 0.2 | 58 | 13 | 42 | 94 | 3.29 | 0.29 | 20 | 14 | 1.24 | 433 | 1 | 0.13 | 23 | 0.06 | 2 | 69 | 0.29 | 124 | 81 | |
| 75 | 600E-9850N B | 5 | 0.2 | 4.89 | 2 | 109 | 0.3 | 5 | 3.34 | 0.2 | 39 | 32 | 20 | 52 | 6.50 | 0.27 | 8 | 15 | 4.24 | 652 | 1 | 0.51 | 39 | 0.04 | 2 | 153 | 0.66 | 350 | 68 | |
| 76 | 9900 A | 5 | 0.2 | 1.33 | 3 | 209 | 0.2 | 5 | 3.63 | 0.2 | 38 | 18 | 25 | 471 | 1.88 | 0.10 | 8 | 5 | 0.74 | 205 | 1 | 0.16 | 18 | 0.11 | 2 | 180 | 0.14 | 74 | 36 | |
| 77 | 9950 B | 5 | 0.2 | 3.30 | 8 | 311 | 0.4 | 5 | 1.87 | 0.2 | 49 | 31 | 146 | 80 | 4.72 | 0.37 | 13 | 14 | 3.01 | 622 | 1 | 0.33 | 153 | 0.06 | 2 | 93 | 0.30 | 159 | 76 | |
| 78 | 10000 | 5 | 0.2 | 4.11 | 158 | 304 | 0.5 | 5 | 1.62 | 0.2 | 64 | 26 | 144 | 36 | 5.67 | 0.77 | 21 | 15 | 2.07 | 562 | 1 | 0.23 | 138 | 0.07 | 3 | 86 | 0.32 | 198 | 84 | |
| 79 | 600E-10050N | 5 | 3.0 | 5.62 | 546 | 1727 | 0.7 | 5 | 1.37 | 0.2 | 67 | 15 | 42 | 25 | 6.13 | 1.58 | 22 | 10 | 1.45 | 559 | 3 | 0.26 | 35 | 0.08 | 17 | 103 | 0.28 | 205 | 85 | |
| 80 | 600E-10100N A | 5 | 1.0 | 2.62 | 7 | 487 | 0.6 | 5 | 2.56 | 1.1 | 59 | 27 | 49 | 205 | 3.80 | 0.34 | 14 | 13 | 1.44 | 2702 | 1 | 0.20 | 70 | 0.12 | 4 | 184 | 0.19 | 93 | 77 | |
| 81 | 10150 B | 5 | 0.2 | 3.65 | 2 | 319 | 0.5 | 5 | 1.17 | 0.2 | 57 | 23 | 98 | 29 | 4.41 | 0.61 | 21 | 19 | 1.58 | 542 | 1 | 0.17 | 44 | 0.05 | 2 | 76 | 0.27 | 144 | 85 | |
| 82 | 10200 B | 5 | 0.2 | 5.36 | 6 | 176 | 0.5 | 5 | 1.38 | 0.2 | 48 | 40 | 197 | 104 | 6.22 | 0.50 | 14 | 39 | 3.71 | 963 | 1 | 0.08 | 187 | 0.09 | 2 | 85 | 0.21 | 195 | 90 | |
| 83 | 10250 B | 5 | 0.2 | 3.33 | 2 | 294 | 0.4 | 5 | 1.68 | 0.2 | 64 | 37 | 81 | 128 | 4.53 | 0.37 | 20 | 37 | 1.35 | 1169 | 1 | 0.17 | 58 | 0.06 | 4 | 115 | 0.29 | 149 | 73 | |
| 84 | 600E-10300N A | 5 | 0.2 | 1.88 | 3 | 293 | 0.3 | 5 | 3.15 | 1.5 | 48 | 15 | 50 | 124 | 2.29 | 0.32 | 13 | 14 | 1.06 | 812 | 1 | 0.10 | 53 | 0.11 | 2 | 204 | 0.12 | 64 | 159 | |

| T.T. No. | SAMPLE No. | Au ppb | Ag ppm | Al % | As ppm | Ba ppm | Bc ppm | Bi ppm | Ca % | Cd ppm | Ce ppm | Co ppm | Cr ppm | Cu ppm | Fe % | K % | La ppm | Li ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P % | Pb ppm | Sr ppm | Ti % | V ppm | Zn ppm | 8308-032 Pg. 3 of 8 |
|----------|----------------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|--------|--------|--------|------|------|--------|--------|------|--------|--------|------|--------|------|--------|--------|------|-------|--------|---------------------|
| 85 | 600E-10350N B | 5 | 0.2 | 4.20 | 8 | 223 | 0.4 | 5 | 1.55 | 0.2 | 57 | 24 | 110 | 37 | 5.57 | 0.39 | 18 | 21 | 2.04 | 460 | 2 | 0.20 | 56 | 0.05 | 4 | 93 | 0.31 | 196 | 74 | |
| 86 | 10400 B | 5 | 0.2 | 2.72 | 2 | 219 | 0.3 | 5 | 1.43 | 0.4 | 60 | 16 | 114 | 13 | 3.97 | 0.41 | 20 | 10 | 1.31 | 479 | 1 | 0.18 | 37 | 0.05 | 5 | 82 | 0.30 | 152 | 95 | |
| 87 | 10450 B | 5 | 0.2 | 2.84 | 6 | 238 | 0.3 | 5 | 1.31 | 0.3 | 62 | 18 | 196 | 19 | 4.18 | 0.37 | 19 | 14 | 1.54 | 465 | 1 | 0.17 | 45 | 0.05 | 6 | 77 | 0.30 | 153 | 78 | |
| 88 | 600E-10500N B | 5 | 0.2 | 2.86 | 3 | 225 | 0.4 | 5 | 1.11 | 0.2 | 55 | 20 | 144 | 19 | 4.16 | 0.44 | 17 | 14 | 1.63 | 500 | 1 | 0.14 | 51 | 0.09 | 4 | 61 | 0.21 | 123 | 103 | |
| 89 | 800E-9900N B | 5 | 0.2 | 4.66 | 5 | 214 | 0.4 | 5 | 3.15 | 0.5 | 48 | 42 | 38 | 199 | 6.60 | 0.36 | 12 | 20 | 4.16 | 1170 | 1 | 0.43 | 56 | 0.08 | 3 | 126 | 0.50 | 294 | 89 | |
| 90 | 800E-9950N B | 5 | 0.2 | 3.81 | 7 | 324 | 0.5 | 5 | 1.17 | 0.2 | 60 | 21 | 56 | 91 | 4.15 | 0.71 | 21 | 16 | 1.81 | 688 | 1 | 0.18 | 39 | 0.09 | 8 | 75 | 0.24 | 137 | 88 | |
| 91 | 10000 B | 5 | 0.2 | 4.21 | 8 | 273 | 0.5 | 5 | 2.17 | 0.2 | 56 | 49 | 170 | 36 | 5.64 | 0.45 | 18 | 21 | 2.82 | 1628 | 1 | 0.32 | 166 | 0.07 | 2 | 125 | 0.40 | 218 | 112 | |
| 92 | 10050 B | 5 | 0.2 | 4.15 | 12 | 474 | 0.5 | 5 | 1.57 | 0.4 | 60 | 28 | 44 | 24 | 4.62 | 0.82 | 20 | 14 | 1.60 | 1237 | 1 | 0.22 | 31 | 0.06 | 2 | 91 | 0.34 | 167 | 159 | |
| 93 | 10100 B | 5 | 0.2 | 4.26 | 6 | 801 | 0.4 | 5 | 1.38 | 0.2 | 59 | 15 | 56 | 19 | 4.35 | 0.66 | 21 | 16 | 1.74 | 401 | 1 | 0.20 | 36 | 0.04 | 3 | 84 | 0.30 | 161 | 62 | |
| 94 | 800E-10150N B | 5 | 0.2 | 3.56 | 13 | 316 | 0.3 | 5 | 1.97 | 0.3 | 56 | 20 | 51 | 23 | 4.83 | 0.50 | 16 | 14 | 2.08 | 538 | 1 | 0.28 | 35 | 0.05 | 3 | 107 | 0.38 | 197 | 91 | |
| 95 | 800E-10200N B | 5 | 0.2 | 3.79 | 7 | 197 | 0.4 | 5 | 2.09 | 0.2 | 60 | 26 | 56 | 33 | 4.91 | 0.39 | 18 | 18 | 2.58 | 584 | 1 | 0.31 | 49 | 0.04 | 2 | 103 | 0.40 | 204 | 68 | |
| 96 | 10250 B | 5 | 0.4 | 3.38 | 3 | 323 | 0.6 | 5 | 1.61 | 0.8 | 81 | 33 | 75 | 179 | 4.43 | 0.31 | 30 | 17 | 1.34 | 2336 | 1 | 0.15 | 118 | 0.09 | 10 | 83 | 0.25 | 131 | 168 | |
| 97 | 10300 B | 5 | 0.2 | 2.19 | 2 | 120 | 0.2 | 5 | 1.11 | 0.2 | 55 | 8 | 68 | 10 | 2.93 | 0.30 | 17 | 6 | 0.89 | 274 | 1 | 0.13 | 20 | 0.04 | 3 | 63 | 0.22 | 120 | 43 | |
| 98 | 10350 A | 5 | 0.4 | 1.40 | 7 | 238 | 0.3 | 5 | 3.69 | 1.3 | 48 | 11 | 41 | 174 | 1.75 | 0.17 | 12 | 9 | 0.84 | 475 | 1 | 0.11 | 54 | 0.13 | 2 | 218 | 0.10 | 51 | 65 | |
| 101 | 800E-10400N A* | 5 | 0.2 | 0.86 | 7 | 471 | 0.4 | 5 | 4.26 | 1.2 | 35 | 13 | 23 | 204 | 1.04 | 0.08 | 12 | 5 | 0.43 | 891 | 1 | 0.07 | 73 | 0.12 | 2 | 319 | 0.05 | 27 | 38 | |
| 102 | 800E-10450N B | 5 | 0.2 | 3.52 | 2 | 282 | 0.3 | 5 | 1.47 | 0.2 | 55 | 20 | 85 | 22 | 4.53 | 0.42 | 19 | 16 | 2.09 | 467 | 1 | 0.22 | 49 | 0.04 | 2 | 83 | 0.33 | 163 | 77 | |
| 103 | 800E-10500N B | 5 | 0.2 | 3.56 | 2 | 303 | 0.4 | 5 | 1.19 | 0.2 | 62 | 17 | 109 | 20 | 4.33 | 0.50 | 24 | 14 | 1.66 | 485 | 1 | 0.17 | 48 | 0.04 | 4 | 74 | 0.26 | 134 | 100 | |

| T.T. No. | SAMPLE No. | Au ppb | Ag ppm | Al % | As ppm | Ba ppm | Bc ppm | Bi ppm | Ca % | Cd ppm | Ce ppm | Co ppm | Cr ppm | Cu ppm | Fe % | K % | La ppm | Li ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P % | Pb ppm | Sr ppm | Ti % | V ppm | Zn ppm | 8308-032 Pg. 5 of 8 |
|----------|------------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|--------|--------|--------|-------|------|--------|--------|-------|--------|--------|------|--------|------|--------|--------|------|-------|--------|---------------------|
| 191 | 604 - A | 4700 | 20.8 | 0.69 | 1379 | 247 | 0.2 | 5 | 0.03 | 0.2 | 5 | 18 | 348 | 60 | 3.16 | 0.36 | 5 | 6 | 0.18 | 133 | 5 | 0.01 | 96 | 0.02 | 2 | 17 | 0.01 | 32 | 28 | |
| 192 | B | 2700 | 24.8 | 0.76 | 932 | 70 | 0.2 | 5 | 0.03 | 0.2 | 5 | 18 | 527 | 60 | 1.93 | 0.35 | 1 | 4 | 0.20 | 94 | 8 | 0.01 | 83 | 0.01 | 2 | 7 | 0.01 | 31 | 25 | |
| 193 | C | 5 | 0.4 | 0.68 | 56 | 36 | 0.4 | 5 | 3.75 | 0.7 | 58 | 58 | 1026 | 14 | 5.07 | 0.19 | 12 | 13 | 10.93 | 915 | 1 | 0.03 | 492 | 0.03 | 2 | 255 | 0.02 | 65 | 50 | |
| 194 | D | 5 | 0.2 | 0.34 | 23 | 21 | 0.3 | 5 | 0.31 | 1.0 | 14 | 75 | 2143 | 22 | 4.54 | 0.10 | 11 | 6 | 16.83 | 738 | 1 | 0.02 | 818 | 0.03 | 2 | 28 | 0.01 | 29 | 58 | |
| 195 | E | 5 | 0.4 | 0.29 | 30 | 45 | 0.3 | 5 | 1.08 | 0.8 | 32 | 75 | 2203 | 18 | 5.69 | 0.12 | 10 | 5 | 16.03 | 1000 | 1 | 0.01 | 843 | 0.02 | 2 | 131 | 0.01 | 39 | 62 | |
| 196 | F | 5 | 2.0 | 0.27 | 29 | 69 | 0.3 | 5 | 0.19 | 0.8 | 11 | 67 | 1886 | 26 | 4.79 | 0.11 | 9 | 4 | 14.48 | 875 | 1 | 0.02 | 899 | 0.02 | 2 | 15 | 0.01 | 34 | 54 | |
| 197 | G | 5 | 0.2 | 0.45 | 44 | 33 | 0.4 | 5 | 2.17 | 1.0 | 48 | 65 | 1728 | 9 | 4.53 | 0.22 | 12 | 6 | 16.03 | 764 | 1 | 0.02 | 863 | 0.03 | 2 | 223 | 0.01 | 42 | 56 | |
| 198 | H | 5 | 0.2 | 2.54 | 2 | 815 | 0.6 | 5 | 0.88 | 0.2 | 68 | 9 | 105 | 61 | 2.54 | 1.20 | 26 | 5 | 0.71 | 555 | 7 | 0.10 | 25 | 0.04 | 2 | 47 | 0.05 | 54 | 32 | |
| 201 | I | 5 | 0.2 | 1.92 | 2 | 724 | 0.7 | 5 | 0.65 | 0.2 | 53 | 10 | 107 | 21 | 2.50 | 0.93 | 21 | 6 | 0.44 | 539 | 5 | 0.08 | 15 | 0.04 | 2 | 52 | 0.05 | 41 | 29 | |
| 202 | J | 5 | 0.2 | 2.20 | 2 | 1045 | 0.6 | 5 | 0.18 | 0.2 | 48 | 3 | 96 | 14 | 1.89 | 1.09 | 23 | 2 | 0.17 | 295 | 6 | 0.10 | 5 | 0.03 | 2 | 36 | 0.05 | 21 | 16 | |
| 203 | K | 5 | 0.2 | 1.91 | 2 | 1234 | 0.5 | 5 | 1.22 | 0.2 | 68 | 6 | 83 | 31 | 2.74 | 0.94 | 22 | 4 | 0.60 | 612 | 4 | 0.10 | 10 | 0.04 | 2 | 66 | 0.05 | 33 | 33 | |
| 204 | L | 5 | 0.2 | 1.15 | 2 | 672 | 0.3 | 5 | 1.03 | 0.2 | 47 | 7 | 165 | 31 | 1.90 | 0.51 | 12 | 4 | 0.56 | 449 | 12 | 0.08 | 18 | 0.03 | 2 | 61 | 0.03 | 31 | 20 | |
| 205 | M | 5 | 0.2 | 0.62 | 40 | 278 | 0.4 | 5 | 1.92 | 0.8 | 50 | 85 | 1087 | 37 | 7.18 | 0.21 | 12 | 8 | 13.04 | 1095 | 1 | 0.02 | 688 | 0.03 | 2 | 117 | 0.01 | 43 | 101 | |
| 206 | N | 2400 | 6.0 | 2.25 | 7015 | 428 | 0.4 | 5 | 0.51 | 0.2 | 46 | 4 | 122 | 24 | 2.74 | 1.11 | 16 | 5 | 0.35 | 264 | 8 | 0.06 | 12 | 0.04 | 5 | 27 | 0.02 | 31 | 65 | |
| 207 | O | 5 | 0.8 | 3.21 | 56 | 32 | 0.3 | 5 | 4.38 | 0.2 | 78 | 148 | 42 | 995 | 8.77 | 0.09 | 10 | 5 | 1.28 | 488 | 6 | 0.28 | 15 | 0.04 | 2 | 480 | 0.53 | 268 | 37 | |
| 208 | P | 5 | 0.2 | 0.21 | 23 | 10 | 0.2 | 5 | 0.24 | 0.2 | 18 | 13 | 58 | 53 | 2.41 | 0.02 | 4 | 2 | 0.18 | 118 | 1 | 0.23 | 3 | 0.01 | 2 | 12 | 0.12 | 54 | 9 | |
| 209 | Q | 5 | 0.2 | 6.11 | 2 | 166 | 0.5 | 5 | 4.58 | 0.2 | 78 | 48 | 10 | 200 | 14.05 | 0.31 | 13 | 14 | 5.73 | 1401 | 1 | 0.88 | 11 | 0.06 | 2 | 151 | 0.88 | 522 | 186 | |
| 210 | R | 40 | 1.2 | 0.55 | 12 | 28 | 0.3 | 5 | 0.23 | 0.3 | 15 | 60 | 2951 | 26 | 3.64 | 0.13 | 7 | 13 | 5.59 | 519 | 2 | 0.01 | 536 | 0.04 | 222 | 32 | 0.02 | 27 | 151 | |
| 211 | S | 5 | 0.2 | 0.35 | 25 | 32 | 0.4 | 5 | 0.70 | 1.1 | 25 | 28 | 1509 | 17 | 2.97 | 0.02 | 12 | 20 | 9.23 | 681 | 1 | 0.01 | 372 | 0.05 | 2 | 100 | 0.01 | 21 | 31 | |
| 212 | 604 - T | 5 | 0.2 | 0.52 | 35 | 32 | 0.6 | 5 | 4.23 | 1.1 | 63 | 63 | 2603 | 14 | 4.29 | 0.03 | 12 | 25 | 12.11 | 1376 | 2 | 0.02 | 786 | 0.03 | 10 | 361 | 0.03 | 37 | 94 | |
| 216 | 1537 - A | 5 | 0.2 | 0.64 | 46 | 141 | 0.3 | 5 | 3.04 | 0.2 | 67 | 6 | 121 | 19 | 2.18 | 0.28 | 13 | 4 | 1.19 | 777 | 7 | 0.14 | 11 | 0.03 | 3 | 163 | 0.04 | 35 | 22 | |
| 217 | B | 5 | 0.4 | 0.62 | 14 | 942 | 0.2 | 5 | 1.43 | 0.2 | 83 | 4 | 104 | 27 | 1.24 | 0.30 | 30 | 3 | 0.57 | 483 | 4 | 0.15 | 6 | 0.03 | 2 | 83 | 0.03 | 21 | 11 | |
| 218 | C | 5 | 2.0 | 0.61 | 42 | 48 | 0.4 | 5 | 1.83 | 0.3 | 44 | 84 | 570 | 128 | 6.19 | 0.27 | 11 | 6 | 12.26 | 1152 | 3 | 0.02 | 408 | 0.03 | 2 | 93 | 0.01 | 38 | 90 | |
| 219 | D | 5 | 0.2 | 1.04 | 32 | 122 | 0.4 | 5 | 2.79 | 0.8 | 59 | 57 | 1087 | 13 | 5.16 | 0.51 | 14 | 8 | 15.21 | 942 | 1 | 0.03 | 674 | 0.05 | 2 | 435 | 0.02 | 64 | 46 | |
| 220 | E | 500 | 20.8 | 1.11 | 594 | 131 | 0.2 | 5 | 0.09 | 0.2 | 9 | 30 | 438 | 33 | 3.47 | 0.55 | 4 | 6 | 0.94 | 204 | 6 | 0.01 | 258 | 0.03 | 5 | 11 | 0.01 | 52 | 34 | |
| 221 | F | 1500 | 20.0 | 0.29 | 1590 | 61 | 0.2 | 5 | 0.03 | 0.2 | 5 | 9 | 506 | 28 | 1.54 | 0.15 | 4 | 9 | 0.10 | 62 | 5 | 0.01 | 34 | 0.01 | 6 | 6 | 0.01 | 21 | 53 | |
| 222 | G | 8000 | 37.2 | 0.22 | 1631 | 57 | 0.2 | 5 | 0.01 | 0.2 | 5 | 26 | 552 | 100 | 3.01 | 0.10 | 1 | 4 | 0.04 | 66 | 7 | 0.01 | 149 | 0.01 | 8 | 2 | 0.01 | 15 | 71 | |
| 223 | H | 4400 | 18.0 | 0.38 | 1964 | 68 | 0.2 | 5 | 0.01 | 0.2 | 5 | 2 | 451 | 10 | 0.87 | 0.21 | 1 | 6 | 0.06 | 35 | 4 | 0.01 | 12 | 0.01 | 2 | 3 | 0.01 | 19 | 47 | |
| 224 | I | 20 | 0.2 | 0.33 | 47 | 615 | 0.3 | 5 | 1.44 | 0.6 | 35 | 68 | 1859 | 13 | 5.21 | 0.13 | 10 | 13 | 13.40 | 791 | 1 | 0.02 | 719 | 0.02 | 2 | 71 | 0.02 | 38 | 53 | |
| 225 | 1537 - J | 5 | 0.2 | 2.24 | 29 | 560 | 0.4 | 5 | 3.24 | 0.4 | 70 | 47 | 830 | 21 | 5.62 | 0.78 | 19 | 29 | 9.73 | 954 | 1 | 0.07 | 364 | 0.07 | 4 | 362 | 0.07 | 156 | 72 | |

| T.T. No. | SAMPLE No. | Au ppb | Ag ppm | Al % | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Ce ppm | Co ppm | Cr ppm | Cu ppm | Fe % | K % | La ppm | Li ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P % | Pb ppm | Sr ppm | Ti % | V ppm | Zn ppm | 9308-032 Pg. 6 of 6 |
|----------|-----------------------|--------|--------|------|--------|--------|--------|--------|------|--------|--------|--------|--------|--------|------|------|--------|--------|-------|--------|--------|------|--------|------|--------|--------|------|-------|--------|---------------------|
| 226 | 1537 - K _x | 5 | 0.4 | 0.44 | 21 | 61 | 0.3 | 5 | 0.67 | 0.8 | 21 | 71 | 1527 | 14 | 5.33 | 0.20 | 10 | 5 | 14.98 | 877 | 1 | 0.02 | 826 | 0.03 | 2 | 64 | 0.01 | 38 | 55 | |
| 227 | L | 5 | 0.2 | 0.21 | 22 | 35 | 0.2 | 5 | 0.19 | 0.6 | 8 | 64 | 1401 | 8 | 4.93 | 0.09 | 9 | 4 | 14.38 | 839 | 1 | 0.01 | 757 | 0.02 | 2 | 19 | 0.01 | 28 | 55 | |
| 228 | M | 30 | 1.2 | 0.24 | 87 | 56 | 0.2 | 5 | 0.12 | 0.2 | 9 | 55 | 1074 | 11 | 5.80 | 0.12 | 7 | 4 | 10.32 | 900 | 2 | 0.01 | 419 | 0.02 | 2 | 9 | 0.01 | 30 | 92 | |
| 229 | N | 110 | 6.0 | 0.26 | 177 | 54 | 0.2 | 5 | 0.17 | 0.2 | 11 | 70 | 504 | 21 | 6.01 | 0.13 | 7 | 4 | 6.96 | 985 | 3 | 0.01 | 396 | 0.02 | 2 | 9 | 0.01 | 27 | 82 | |
| 230 | O | 3700 | 18.8 | 0.60 | 1160 | 89 | 0.2 | 5 | 0.01 | 0.2 | 5 | 4 | 385 | 23 | 2.04 | 0.31 | 1 | 5 | 0.17 | 44 | 8 | 0.01 | 26 | 0.01 | 3 | 4 | 0.01 | 28 | 21 | |
| 231 | P | 5 | 2.8 | 1.26 | 359 | 103 | 0.6 | 5 | 2.08 | 0.8 | 65 | 50 | 1311 | 33 | 5.05 | 0.56 | 23 | 7 | 10.54 | 872 | 1 | 0.05 | 570 | 0.07 | 2 | 186 | 0.01 | 89 | 77 | |
| 232 | Q | 5 | 2.4 | 1.88 | 148 | 113 | 0.5 | 5 | 0.98 | 0.5 | 50 | 57 | 1277 | 30 | 6.14 | 0.84 | 21 | 4 | 10.81 | 945 | 2 | 0.05 | 565 | 0.07 | 2 | 100 | 0.02 | 94 | 100 | |
| 233 | R | 5 | 0.2 | 1.02 | 46 | 124 | 0.5 | 5 | 3.58 | 0.4 | 62 | 66 | 1723 | 21 | 5.46 | 0.48 | 14 | 5 | 11.68 | 989 | 1 | 0.03 | 794 | 0.04 | 2 | 302 | 0.02 | 63 | 77 | |
| 234 | S | 5 | 0.4 | 0.90 | 32 | 49 | 0.5 | 5 | 5.07 | 0.5 | 70 | 55 | 1016 | 45 | 4.89 | 0.37 | 11 | 7 | 8.52 | 918 | 1 | 0.03 | 608 | 0.04 | 4 | 258 | 0.01 | 58 | 96 | |
| 235 | T | 500 | 14.0 | 2.57 | 1067 | 462 | 0.3 | 5 | 0.08 | 0.2 | 23 | 2 | 114 | 16 | 1.03 | 1.22 | 9 | 5 | 0.20 | 37 | 6 | 0.02 | 14 | 0.04 | 2 | 19 | 0.02 | 32 | 10 | |
| 236 | U | 5 | 0.2 | 0.95 | 6 | 1220 | 0.3 | 5 | 0.86 | 0.2 | 37 | 3 | 109 | 11 | 1.51 | 0.43 | 9 | 4 | 0.37 | 861 | 6 | 0.14 | 8 | 0.01 | 3 | 71 | 0.02 | 10 | 20 | |
| 237 | V | 5 | 0.2 | 1.36 | 10 | 1225 | 0.4 | 5 | 2.28 | 0.3 | 91 | 7 | 92 | 59 | 2.07 | 0.59 | 28 | 5 | 0.96 | 642 | 5 | 0.12 | 13 | 0.03 | 3 | 162 | 0.04 | 30 | 21 | |
| 238 | 1537 - W | 5 | 0.2 | 2.57 | 5 | 597 | 0.7 | 5 | 2.85 | 0.2 | 76 | 12 | 147 | 53 | 2.15 | 1.12 | 16 | 9 | 1.64 | 579 | 5 | 0.09 | 50 | 0.07 | 4 | 176 | 0.05 | 54 | 38 | |
| 239 | 1538 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 240 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 241 | C | 20 | 0.8 | 0.81 | 4 | 2176 | 0.3 | 5 | 1.92 | 0.5 | 45 | 7 | 218 | 348 | 1.19 | 0.26 | 9 | 9 | 0.24 | 770 | 8 | 0.03 | 10 | 0.05 | 18 | 92 | 0.02 | 22 | 26 | |
| 242 | D | 5 | 0.2 | 0.67 | 41 | 359 | 0.3 | 5 | 1.95 | 1.1 | 105 | 8 | 113 | 20 | 2.01 | 0.28 | 34 | 3 | 0.72 | 736 | 6 | 0.14 | 14 | 0.09 | 10 | 261 | 0.03 | 55 | 258 | |
| 243 | E | 5 | 0.2 | 2.10 | 2 | 606 | 0.6 | 5 | 0.13 | 0.2 | 47 | 2 | 74 | 23 | 3.44 | 1.09 | 26 | 3 | 0.19 | 552 | 4 | 0.08 | 4 | 0.07 | 2 | 24 | 0.08 | 15 | 83 | |
| 244 | F | 5 | 0.2 | 3.83 | 2 | 301 | 0.4 | 5 | 1.81 | 0.2 | 41 | 36 | 32 | 210 | 6.19 | 0.98 | 8 | 52 | 0.93 | 924 | 3 | 0.15 | 7 | 0.06 | 2 | 36 | 0.08 | 197 | 65 | |
| 245 | G | 5 | 0.2 | 4.05 | 2 | 406 | 0.6 | 5 | 2.17 | 0.2 | 72 | 15 | 49 | 91 | 6.02 | 0.67 | 23 | 15 | 1.06 | 852 | 9 | 0.17 | 14 | 0.12 | 2 | 47 | 0.39 | 182 | 53 | |
| 246 | H | 2 | 0.8 | 3.29 | 2 | 998 | 0.7 | 5 | 0.03 | 0.2 | 38 | 1 | 45 | 18 | 2.12 | 1.71 | 22 | 5 | 0.25 | 97 | 9 | 0.09 | 2 | 0.05 | 13 | 24 | 0.10 | 8 | 18 | |
| 247 | 1538 - I | 5 | 0.2 | 4.91 | 5 | 400 | 0.5 | 5 | 0.06 | 0.2 | 51 | 4 | 28 | 14 | 6.20 | 2.09 | 30 | 8 | 0.73 | 222 | 9 | 0.11 | 1 | 0.09 | 11 | 24 | 0.11 | 90 | 46 | |

NORANDA EXPLORATION COMPANY, LIMITED

PROJECT NO. 367

PROPERTY TEE PEE 1537

LAB Norex

N.T.S. _____

GRID REFERENCE Add Claims: UM Zone

CERT. NO. _____

DATE Aug 7/ 93

SAMPLE REPORT

| SAMPLE # | DESCRIPTION | TYPE | WIDTH | ASSAYS | | | CO-ORDINATES | | SAMPLER |
|----------|--|------|-------|---------------------|-----|--|-----------------------------|----------------|------------|
| | | | | 30 Element ICP + Au | | | | | |
| A | Listwanite, sil, carb, occ Qz stringers, wk ser, tr py. | Grab | | | | | Near UM Zone | W end UM vein | C. Schulze |
| B | Qz stringers in sil UM's, tr cpy, tr py, local Qz stockwork. | Grab | | | | | 10 m NE of 1537-A | | C. Schulze |
| C | Listwanite, occ. Qz stringers, mal fuchsite, tr -10%cpy + py. | Grab | | | | | ~20 m ESE of 1537-A | | C. Schulze |
| D | Listwanite, carb. stockwork, mod-strong fuchsite, tr py. | Grab | | | | | ~70 m ESE of E end UM Lake | | C. Schulze |
| E | UM "vein", actually sil zone in listwanite; sil carb stockwork, tr py. | Grab | | | 0.5 | | ~100 m ESE of E end UM Lake | | C. Schulze |
| F | UM zone, similar sil, fract. listwanite, tr-1% py. | Grab | | | 1.5 | | 60 m E of E end of UM lake. | | C. Schulze |
| G | UM zone, similar fabric, wk sugary, tr py. | Grab | | | 8.0 | | 55 m E of E. end UM Lake. | | C. Schulze |
| H | UM zone, similar fabric to 1537-E, strong sil, ~1% py. | Grab | | | 4.4 | | 65 m E of E end UM Lake. | | C. Schulze |
| I | Listwanite, strong carb-Qz, stockwork, mod sil, fuchsite. | Chip | 2.5 m | | | | SW edge of 20 E UM vein, | 3 | C. Schulze |
| J | Sh. lwanite, loc. strong stockwork, arg alt, sil, carb, fuch alt. | Chip | 2.5 m | | | | Next 2.5 m NE | | C. Schulze |
| K | Listwanite, strong stockwork, increased silica, fuch alt. | Chip | 2.5 m | | | | Next 2.5 m NE | | C. Schulze |
| L | Listwanite, str. stockwork, incr in silica, carb, tr fuchsite. | Chip | 2.5 m | | | | Next 2.5 m NE | | C. Schulze |
| M | Lwanite, strong stockwork, sil, mod carb, loc. fuchsite. | Chip | 2.5 m | | | | Next 2.5 m NE | | C. Schulze |
| N | Lwanite, "Hanging Wall", strong silica, alt, stockwork, tr fuch, py. | Chip | 2.5 m | | 0.1 | | Next 2.5 m NE | | C. Schulze |
| O | UM vein, arg silicified, wh sugary, fractured, tr py. | Chip | 2.0 m | | 3.7 | | Next 2.0 m NE | | C. Schulze |
| P | Lwanite, strong sil near vein, tr py, mod fuchsite. | Chip | 2.5 m | | | | Next 2.5 m NE | | C. Schulze |
| Q | Lwanite, silicified, strong stockwork, mod. fuch alt. | Chip | 2.5 m | | | | Next 2.5 m NE | | C. Schulze |
| R | Lwanite, strong stwork, locally strong sil, tr py, mod fuchsite. | Chip | 2.5 m | | | | Next 2.5 m NE | | C. Schulze |
| S | Sil. listwanite, strong qz stockwork, mod fuch, tr py. | Grab | | | | | ~3+57 | E. al. zone | C. Schulze |
| T | ~25 m wide Q.V. & sil zone, sugary, fract, in schists. | Grab | | | 0.5 | | ~9+50E | at strike at U | C. Schulze |
| U | Sil, fol volcanics, ~10% Qz stockwork, with ank, tr py. | Grab | | | | | ~70m E of SE end Camp L. | | C. Schulze |
| V | Strong sil, carb, int volcanics, ~25% Qz >tr, tr-1% cpy. | Grab | | | | | ~120 m ESE of SE end Ca | | C. Schulze |
| W | Sil, schistose, int volc, mod fuch, carb alt, small qz carb stringers. | Grab | | | | | ~200 m ESE of SE end Ca | | C. Schulze |

