

87-360-16129

INDATA GROUP 'A'  
GEOCHEMICAL SOIL SURVEY  
AND  
MAGNETOMETER SURVEY 'A-1' GRID

Specific Claims Involved:

|            |       |      |
|------------|-------|------|
| Schnapps 1 | #5962 | (20) |
| Schnapps 2 | #5693 | (20) |
| Indata 1   | #8135 | (20) |
| Indio 3    | #6397 | (18) |
| Indio      | #6294 | (20) |

Mining Division: Omineca

Specific NTS Location: 93N/6W

Latitude & Longitude: 55° ~~02'N~~ 23.6'  
125° ~~20'W~~ 35.4'

Owner of Claims: Eastfield Resources Ltd.

Operator: Eastfield Resources Ltd.

Author: J. W. Morton

Date: March, 1987.

FILMED

|                          |    |
|--------------------------|----|
| SUB-RECORDER<br>RECEIVED |    |
| JUN 17 1987              |    |
| M.R. #                   | \$ |
| VANCOUVER, B.C.          |    |

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

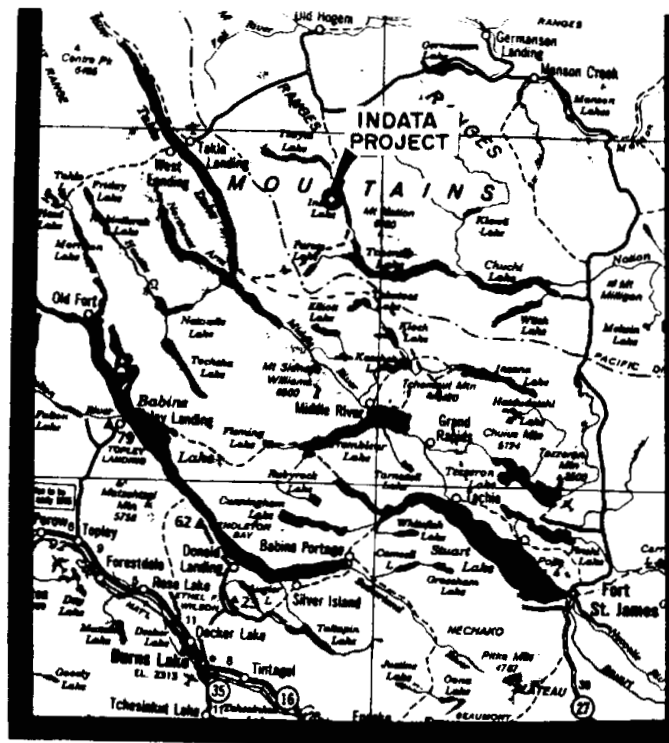
16,129

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**INDATA PROJECT**

**BRITISH COLUMBIA**

**ALBERTA**

**PACIFIC OCEAN**

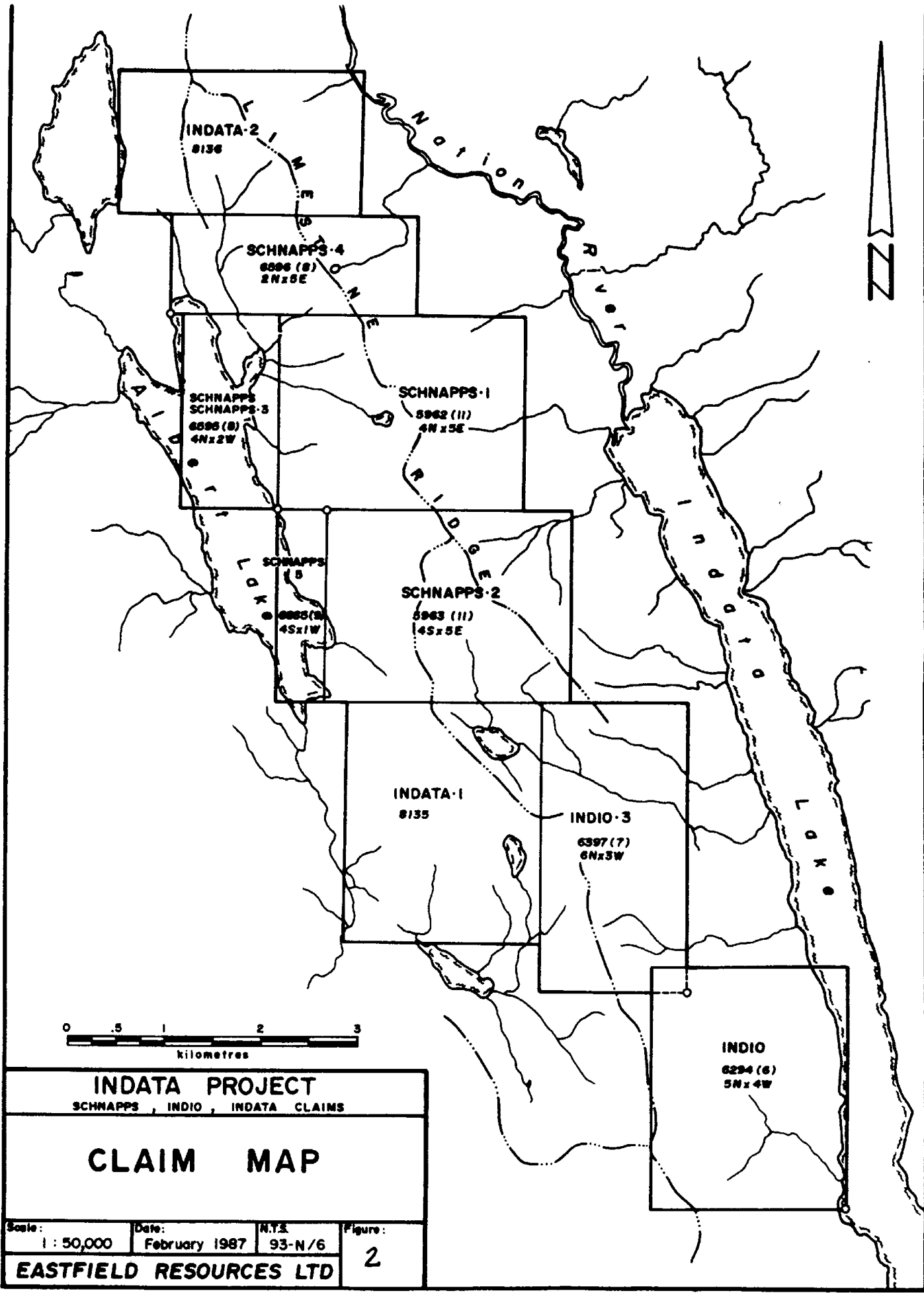
Prince George

Edmonton

Vancouver

0 100 200 300 400 500 kilometres

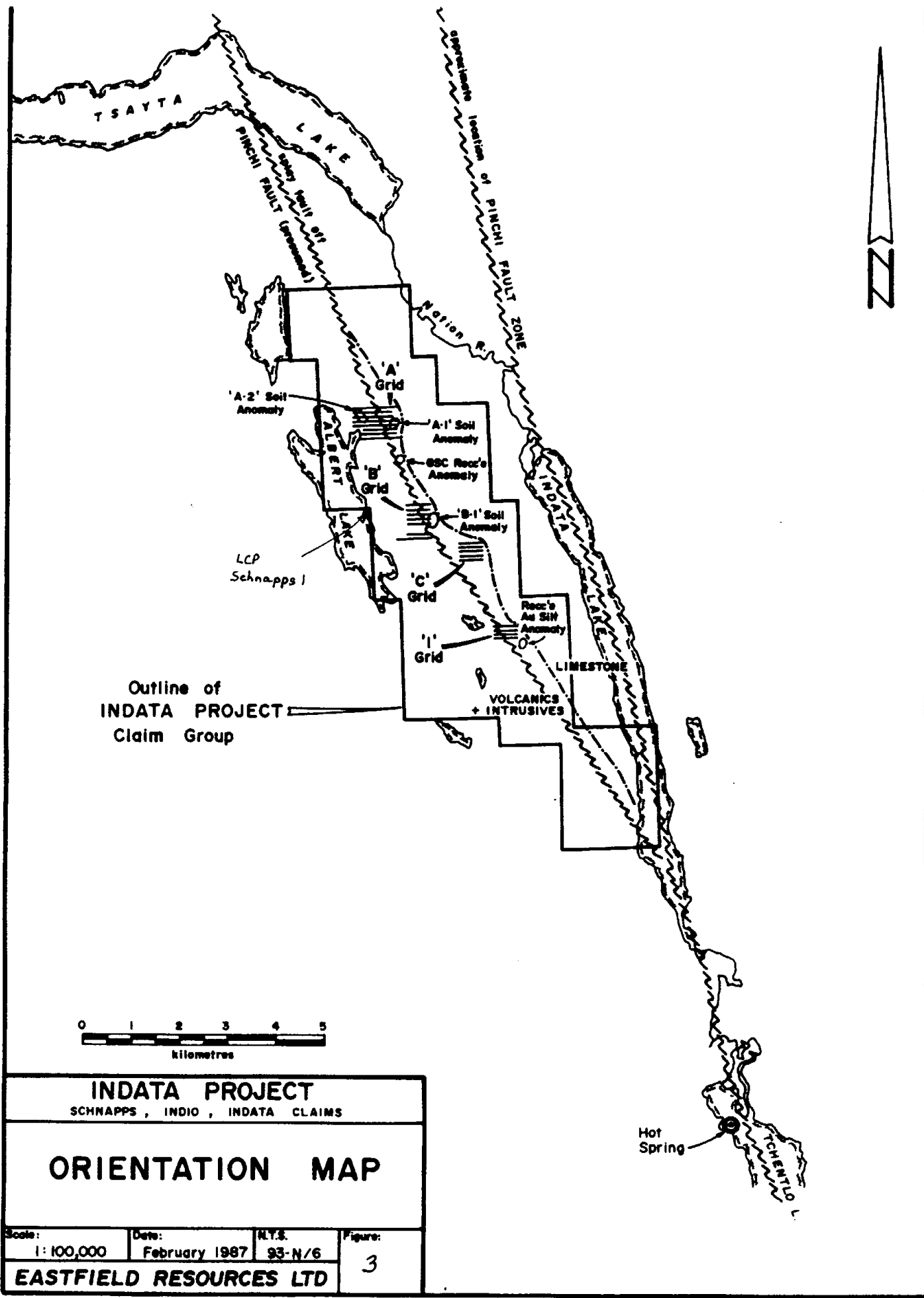
|                                 |                        |                  |
|---------------------------------|------------------------|------------------|
| <b>INDATA PROJECT</b>           |                        |                  |
| SCHNAPPS, INDIO, INDATA CLAIMS  |                        |                  |
| <b>GENERAL LOCATION MAP</b>     |                        |                  |
| Scale:<br>1:12,500,000          | Date:<br>February 1987 | N.T.S.<br>93-N/6 |
| <b>EASTFIELD RESOURCES LTD.</b> |                        | Figure:<br>1     |



**INDATA PROJECT**  
SCHNAPPS, INDIO, INDATA CLAIMS

**CLAIM MAP**

|                                |                        |                  |              |
|--------------------------------|------------------------|------------------|--------------|
| Scale:<br>1 : 50,000           | Date:<br>February 1987 | N.T.S.<br>93-N/6 | Figure:<br>2 |
| <b>EASTFIELD RESOURCES LTD</b> |                        |                  |              |



## General Geographical and Physiographical Position

The Indata group of claims is located in North Central British Columbia approximately 125 kilometers northwest of Fort St. James, B. C. and 135 kilometers east northeast of Smithers, B. C. It is situated on the west side of Indata Lake at elevations varying between 875 and 1,250 meters (2,850 and 4,100 ft.). Terrain within the claims is generally moderately undulating except along a limestone ridge occupying the eastern side of the claims. The limestone ridge strikes northsouth and is expressed in a series of discontinuous cliffs, generally facing easterly.

The Indata Group of claims is accessible by boat continuing from the end of a logging road at the northwest end of Tchentlo Lake. Alternatively the claims are accessible by helicopter.

Almost all of the claims are vegetated by mature spruce pine forest.

Soils occurring on the claims are predominantly Brunisolic types. Overburden is commonly 3 to 5 meters deep.

## Property Definition

### Geology of the Indata Claim Group

Green coloured silicified volcanics (andesitic to dacitic tuffs, latite and andesitic flows) occur with intercalated volcanoclastic sediments (graywacke). The volcanic and volcanoclastic units are in apparent fault contact with massive blue-grey limestone (the fault trends northsouth). The volcanic package has been intruded by several phases of intrusive activity including diorite, quartz diorite and gabbro. The volcanics are pervasively amphibolized carbonatized and silicified. Felsic rocks, possibly representing acid volcanics, have been observed in scattered outcrops within the predominantly mafic volcanic terrain. The volcanic stratigraphy is believed to strike northnorthwest and dip steeply to the west. The volcanics and the limestone are believed to belong to the Paleozoic aged Cache Creek Group.

The fault contact, separating the volcanic package from limestone, has been locally intruded by<sup>1</sup> serpentinite (believed to be responsible for aeromagnetic response).<sup>1</sup> Outcrop in the vicinity of the fault contact is scarce with overburden commonly exceeding three meters in depth.

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<sup>1</sup>Aeromagnetic Map 5239G, The Geological Survey of Canada.

## Mineralization

Two types of mineralization have been identified within the Indata Group of claims. Copper mineralization in the form of fine grained chalcopyrite, pyrite and magnetite occurs in sub-concordant clusters within tuffaceous rocks. This type of mineralization, typically grading 0.1% to 0.2% in over wide intersections, was identified in 1985 in diamond drill holes AA DDH-1 and AA DDH-2 (Imperial Metals Corporation).

A second and less understood type of mineralization occurs at or near the limestone contact. This second type of mineralization, only recently recognized, is evidenced by extremely high soil geochemical concentrations of silver-gold-arsenic-antimony-bismuth and tellurium (Ag to 690 p.p.m., Au to 2500 p.p.b., As to 110,000 p.p.m., Sb to 310 p.p.m., Bi to 68 p.p.m., Te to 5 p.p.m.). Overburden coverage is complete in the vicinity of this second type of mineralization and trenching or drilling will be required to expose it.

## Methods

Soil samples were collected from the B horizon generally from a 30 to 40 cm depth. Soil samples were then air dried and sent to Acme Analytical Labs in Vancouver for I.C.P. geochemical determinations (gold by AA). Laboratory methods used by Acme Analytical Labs for the Eastfield samples are outlined on the top of the geochemical certificates which are appended in this report. (For general interest, it is noted that Imperial Metals Corporation (1984) used similar methods in their determination while Noranda Explorations Ltd. (1986) used atomic absorption techniques in their analyses.)

The magnetometer survey was completed using a Scintrex MP-2 Proton Precession Magnetometer. A method of closed loops was used during the survey to enable corrections to be made for diurnal variations. Field results were then computer corrected and computer plotted.

## Summary of Work Completed

A total of 65 additional soil samples were collected to detail an area originally sampled by Imperial Metals Corporation in 1984. This detailed area, originally the southeastern portion of the 'A' grid, is now referred to as the 'A-1' grid. A magnetometer survey, 4.2 kms in extent, was completed on this grid using a Scintrex MP-2 Proton Precession Magnetometer. All work completed was within the Schnapps #1 mineral claim.

## Detailed Technical Data and Interpretations

### Soil Survey

A summary of the various soil sample results (Imperial Metals Corporation 1984, Noranda Explorations Ltd. 1986 and Eastfield Resources Ltd. 1987) is included in this report as a table along with a composite soil arsenic-gold map (Figure 4) and a composite soil copper-silver map (Figure 5). It can be noted that a very strong arsenic-gold-silver-copper soil anomaly trends in a north by northeasterly direction through this grid.

This anomaly is long and sinuous and has a north by northeast trend for more than 200 meters. (This anomaly is additionally anomalous in antimony, bismuth and tellurium.)

### Magnetometer Survey

A contoured map plot of the magnetometer survey (Figure 6) and a point plot of the individual stations with their obtained readings (Figure 7) is included in this report. An increase in total field magnetic response towards the northeast is noted. A magnetic low, centered at 00N 285E, is believed to correspond to a well altered intrusive that occurs in this area. (Primary magnetite may have been destroyed during alteration and be responsible for the resulting magnetic low.)

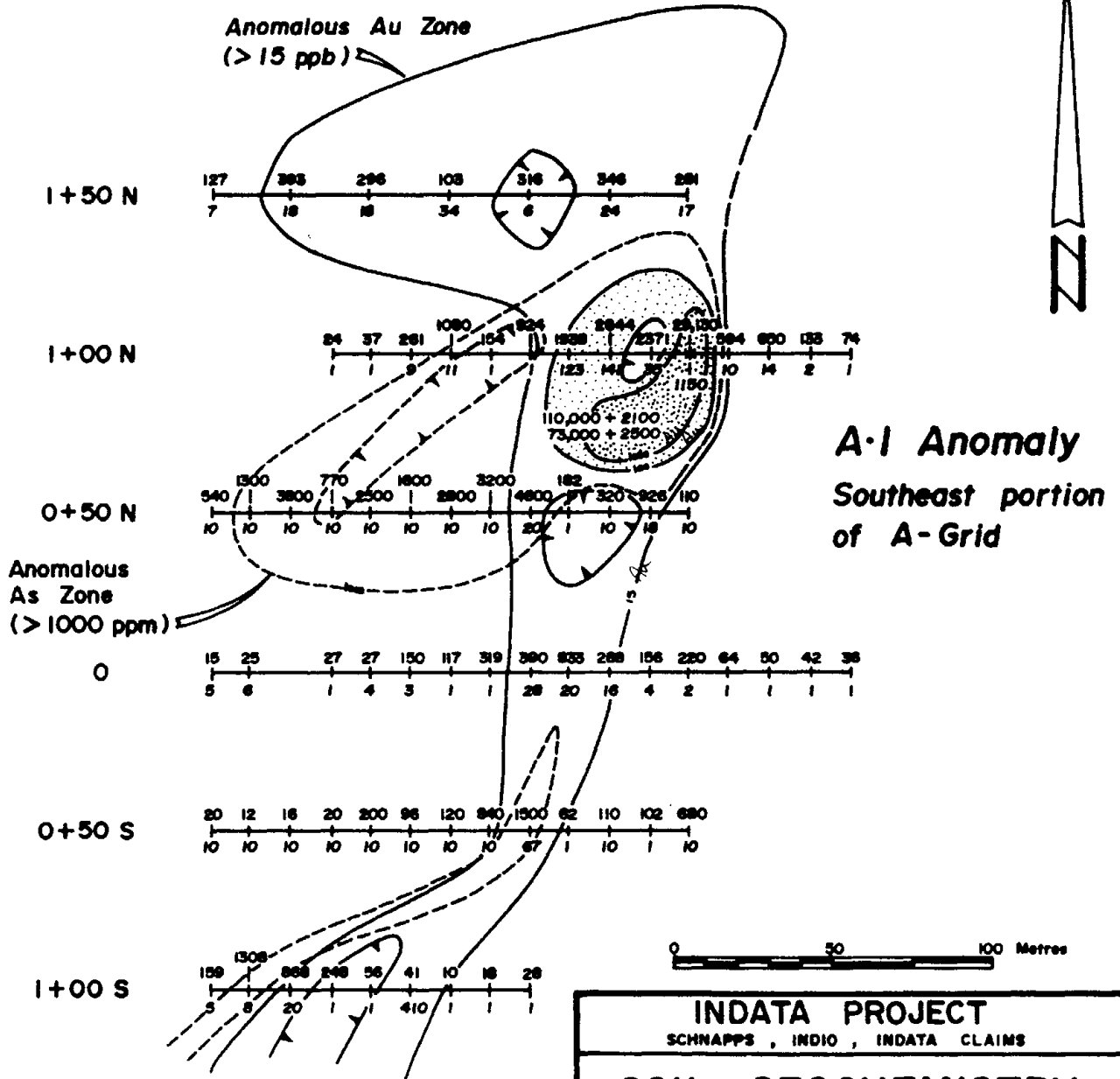


SCHNAPPS #1  
 I.d. post at  
 5+00N, 2+40E

2+50E      3+00E      3+50E      4+00E      4+50E      5+00E

3+00 N      215 394 354 94 263 672 498 157 648 348 618      631      344      341      208      282  
 10 11 1 1 1 3 2 1 2 2 5      1      1      3      1      1

2+50 N      74      71      27      55      45      348      421      200      299      31  
 2      2      2      2      1      6      7      5      15      4



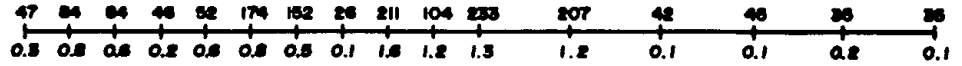
27 As (ppm)  
 4 Au (ppb)

|                                |                        |               |              |
|--------------------------------|------------------------|---------------|--------------|
| <b>INDATA PROJECT</b>          |                        |               |              |
| SCHNAPPS, INDIO, INDATA CLAIMS |                        |               |              |
| <b>SOIL GEOCHEMISTRY</b>       |                        |               |              |
| As (ppm) Au (ppb)              |                        |               |              |
| Scale:<br>1 : 2000             | Date:<br>February 1987 | NTS<br>93-N/6 | Figure:<br>4 |
| <b>EASTFIELD RESOURCES LTD</b> |                        |               |              |

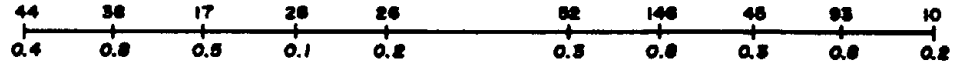
SCHNAPPS #1  
 I.D. post at  
 5+00N, 2+40E

2+50E      3+00E      3+50E      4+00E      4+50E      5+00E

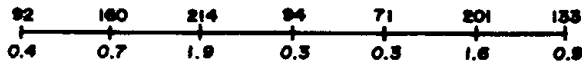
3+00 N



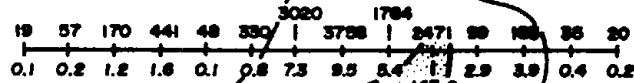
2+50 N



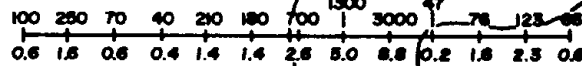
1+50 N



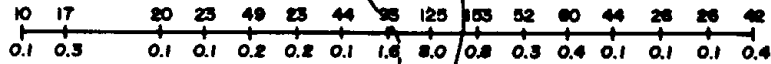
1+00 N



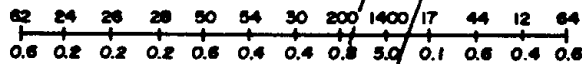
0+50 N



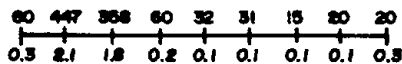
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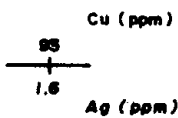
0+50 S



1+00 S



**A-1 Anomaly**  
 Southeast portion  
 of A-Grid



|                                |                        |                  |              |
|--------------------------------|------------------------|------------------|--------------|
| <b>INDATA PROJECT</b>          |                        |                  |              |
| SCHNAPPS, INDIO, INDATA CLAIMS |                        |                  |              |
| <b>SOIL GEOCHEMISTRY</b>       |                        |                  |              |
| Cu, Ag (ppm)                   |                        |                  |              |
| Scale:<br>1: 2000              | Date:<br>February 1987 | N.T.S.<br>93-N/6 | Figure:<br>5 |
| <b>EASTFIELD RESOURCES LTD</b> |                        |                  |              |

Itemized Cost Statement

Costs:

|  |              |
|--|--------------|
| Helicopter - 7 hrs                                     | \$ 3,468.00  |
| Geochemical Analytical - 65 samples                    | 910.00       |
| Manpower - January 10 to 17,<br>Morton, 7 days @ \$200 | 1,400.00     |
| Mackenzie, 7 days @ \$120                              | 840.00       |
| Green, 7 days @ \$120                                  | 840.00       |
| Room and Board - 21 man days @ \$50                    | 1,050.00     |
| Vehicle - 3,700 km @ \$0.25/km                         | 925.00       |
| Report Preparation                                     | 1,000.00     |
|  | -----        |
| Total  | \$ 10,433.00 |
|  | =====        |

Author's Qualifications

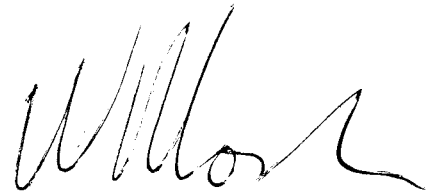
I, JAMES WILLIAM MORTON, CERTIFY THE FOLLOWING:

I graduated from Carleton University, Ottawa, in 1971 with a Bachelor of Science in Geology.

I graduated from the University of British Columbia, Vancouver, in 1976 with a Master of Science in Soil Science.

I have worked for various mining and exploration companies since 1969.

I supervised all of the work described in this report.



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J. W. Morton, M.Sc.  
Geologist

INDATA LAKE PROJECT

'A-1' Soil Grid

| Station     | P.P.M. |         |          |        |         |        | P.P.B. | Series |
|-------------|--------|---------|----------|--------|---------|--------|--------|--------|
|             | Zinc   | Mercury | Antimony | Copper | Arsenic | Silver | Gold   |        |
| 3+00N 2+50E | 55     | 0       | 12       | 47     | 215     | 0.3    | 10     | B      |
| 2+62E       | 93     | 70      | 25.6     | 84     | 364     | 0.8    | 11     | A      |
| 2+75E       | 117    | 50      | 20.8     | 84     | 354     | 0.6    | 1      | A      |
| 2+87E       | 100    | 50      | 13.4     | 46     | 94      | 0.2    | 1      | A      |
| 3+00E       | 155    | 60      | 16.7     | 52     | 263     | 0.6    | 1      | A      |
| 3+12E       | 145    | 160     | 30.3     | 174    | 672     | 0.8    | 3      | A      |
| 3+25E       | 84     | 250     | 18.9     | 152    | 496     | 0.5    | 2      | A      |
| 3+37E       | 94     | 30      | 7.2      | 26     | 157     | 0.1    | 1      | A      |
| 3+50E       | 210    | 140     | 29.3     | 211    | 645     | 1.6    | 2      | A      |
| 3+62E       | 121    | 100     | 12.7     | 104    | 348     | 1.2    | 2      | A      |
| 3+75E       | 161    | 200     | 78.9     | 233    | 618     | 1.3    | 5      | A      |
| 4+00E       | 134    | 240     | 78.7     | 207    | 631     | 1.2    | 1      | A      |
| 4+25E       | 77     | 40      | 31.8     | 42     | 344     | 0.1    | 1      | A      |
| 4+50E       | 72     | 30      | 17.4     | 45     | 341     | 0.1    | 3      | A      |
| 4+75E       | 80     | 40      | 12.3     | 35     | 258     | 0.2    | 1      | A      |
| 3+00N 5+00E | 74     | 40      | 12.6     | 35     | 282     | 0.1    | 1      | A      |
| 2+50N 2+50E | 69     | 0       | 10       | 44     | 74      | 0.4    | 2      | B      |
| 2+75E       | 134    | 0       | 12       | 38     | 71      | 0.8    | 2      | B      |
| 3+00E       | 74     | 0       | 8        | 17     | 27      | 0.5    | 2      | B      |
| 3+25E       | 76     | 0       | 5        | 28     | 53      | 0.1    | 2      | B      |
| 3+50E       | 58     | 0       | 2        | 26     | 45      | 0.2    | 1      | B      |
| 4+00E       | 60     | 0       | 13       | 52     | 349     | 0.3    | 6      | B      |
| 4+25E       | 94     | 0       | 14       | 146    | 421     | 0.8    | 7      | B      |
| 4+50E       | 57     | 0       | 10       | 45     | 200     | 0.3    | 5      | B      |
| 4+75E       | 76     | 0       | 17       | 93     | 299     | 0.8    | 13     | B      |
| 2+50N 5+00E | 61     | 0       | 4        | 18     | 31      | 0.2    | 4      | B      |

| Station     | P.P.M. |         |          |        |         |        | P.P.B. | Series |
|-------------|--------|---------|----------|--------|---------|--------|--------|--------|
|             | Zinc   | Mercury | Antimony | Copper | Arsenic | Silver | Gold   |        |
| 1+50N 2+50E | 93     | -       | 15       | 92     | 127     | 0.4    | 7      | B      |
| 2+75E       | 82     | -       | 22       | 160    | 393     | 0.7    | 18     | B      |
| 3+00E       | 76     | -       | 29       | 214    | 296     | 1.9    | 18     | B      |
| 3+25E       | 85     | -       | 3        | 94     | 103     | 0.3    | 34     | B      |
| 3+50E       | 84     | -       | 22       | 71     | 316     | 0.3    | 6      | B      |
| 3+75E       | 150    | -       | 38       | 201    | 346     | 1.6    | 24     | B      |
| 1+50N 4+00E | 117    | -       | 25       | 133    | 281     | 0.9    | 17     | B      |
| 1+00N 2+50E | 114    | -       | 14       | 89     | 28      | 0.1    | 5      | B      |
| 2+87E       | 62     | 30      | 5.7      | 19     | 24      | 0.1    | 1      | A      |
| 3+00E       | 84     | 60      | 5.2      | 57     | 37      | 0.2    | 1      | A      |
| 3+12E       | 120    | 210     | 17.4     | 170    | 261     | 1.2    | 9      | A      |
| 3+25E       | 98     | 120     | 15.0     | 441    | 1080    | 1.6    | 11     | A      |
| 3+37E       | 63     | 50      | 7.0      | 48     | 154     | 0.1    | 1      | A      |
| 3+50E       | 88     | 40      | 13.3     | 330    | 924     | 0.8    | 1      | A      |
| 3+62E       | 229    | 150     | 24.1     | 3020   | 1938    | 7.3    | 123    | A      |
| 3+75E       | 295    | 170     | 30.6     | 3758   | 2844    | 9.5    | 141    | A      |
| 3+87E       | 452    | 40      | 51.2     | 1764   | 2371    | 5.4    | 35     | A      |
| 4+00E       | 533    | 420     | 310.0    | 2471   | 29130   | 143.2  | 1150   | A      |
| 4+12E       | 100    | 70      | 29.5     | 99     | 594     | 2.9    | 10     | A      |
| 4+25E       | 137    | 150     | 31.3     | 183    | 650     | 3.9    | 14     | A      |
| 4+37E       | 64     | 20      | 15.6     | 35     | 133     | 0.4    | 2      | A      |
| 1+00N 4+50E | 40     | 30      | 10.3     | 20     | 74      | 0.2    | 1      | A      |

| Station     | P.P.M. |         |          |        |         |        | P.P.B. | Series |
|-------------|--------|---------|----------|--------|---------|--------|--------|--------|
|             | Zinc   | Mercury | Antimony | Copper | Arsenic | Silver | Gold   |        |
| O+80N 3+75E | 1900   | -       | -        | 3700   | 110000  | 690.0  | 2100   | C      |
| O+75N 3+75E | 1600   | -       | -        | 4000   | 73000   | 600.0  | 2500   | C      |
| O+50N 2+50E | 80     | -       | -        | 100    | 540     | 0.6    | 10     | C      |
| 2+62E       | 98     | -       | -        | 250    | 1300    | 1.6    | 10     | C      |
| 2+75E       | 94     | -       | -        | 70     | 3800    | 0.6    | 10     | C      |
| 2+87E       | 72     | -       | -        | 40     | 770     | 0.4    | 10     | C      |
| 3+00E       | 150    | -       | -        | 210    | 2500    | 1.4    | 10     | C      |
| 3+12E       | 140    | -       | -        | 180    | 1600    | 1.4    | 10     | C      |
| 3+25E       | 240    | -       | -        | 700    | 2800    | 2.6    | 10     | C      |
| 3+37E       | 740    | -       | -        | 1300   | 3200    | 5.0    | 10     | C      |
| 3+50E       | 1600   | -       | -        | 3000   | 4000    | 8.8    | 20     | C      |
| 3+62E       | 106    | -       | 7.9      | 47     | 182     | 0.2    | 1      | A      |
| 3+75E       | 130    | -       | -        | 76     | 320     | 1.6    | 10     | C      |
| 3+87E       | 80     | -       | 23.5     | 123    | 926     | 2.3    | 18     | A      |
| O+50N 4+00E | 100    | -       | -        | 66     | 110     | 0.6    | 10     | C      |
| O+00N 2+50E | 33     | -       | 3        | 10     | 15      | 0.1    | 5      | B      |
| 2+62E       | 65     | 20      | 4.8      | 17     | 25      | 0.3    | 6      | A      |
| 2+87E       | 57     | 10      | 6.5      | 20     | 27      | 0.1    | 1      | A      |
| 3+00E       | 52     | 10      | 5.7      | 23     | 27      | 0.1    | 4      | A      |
| 3+12E       | 50     | 60      | 9.7      | 49     | 150     | 0.2    | 3      | A      |
| 3+25E       | 60     | 20      | 6.2      | 23     | 117     | 0.2    | 1      | A      |
| 3+37E       | 55     | 30      | 12.6     | 44     | 319     | 0.1    | 1      | A      |
| 3+50E       | 84     | 110     | 23.6     | 93     | 390     | 1.6    | 28     | A      |
| 3.62E       | 115    | 110     | 39.2     | 125    | 833     | 8.0    | 20     | A      |
| 3+75E       | 99     | 120     | 25.2     | 153    | 288     | 0.8    | 16     | A      |
| 3+87E       | 66     | 60      | 27.7     | 52     | 156     | 0.3    | 4      | A      |
| 4+00E       | 75     | 50      | 21.8     | 60     | 220     | 0.4    | 2      | A      |
| 4+12E       | 61     | 10      | 7.7      | 44     | 64      | 0.1    | 1      | A      |
| 4+25E       | 56     | 20      | 8.1      | 26     | 50      | 0.1    | 1      | A      |
| 4+37E       | 56     | 20      | 7.0      | 26     | 42      | 0.1    | 1      | A      |
| O+00N 4+50E | 51     | 30      | 6.2      | 42     | 36      | 0.4    | 1      | A      |

| Station     | P.P.M. |         |          |        |         |        |      | P.P.B. | Series |
|-------------|--------|---------|----------|--------|---------|--------|------|--------|--------|
|             | Zinc   | Mercury | Antimony | Copper | Arsenic | Silver | Gold |        |        |
| 0+50S 2+50E | 74     | -       | -        | 62     | 20      | 0.6    | 10   | C      |        |
| 2+62E       | 42     | -       | -        | 24     | 12      | 0.2    | 10   | C      |        |
| 2+75E       | 48     | -       | -        | 26     | 16      | 0.2    | 10   | C      |        |
| 2+87E       | 46     | -       | -        | 28     | 20      | 0.2    | 10   | C      |        |
| 3+00E       | 58     | -       | -        | 50     | 200     | 0.6    | 10   | C      |        |
| 3+12E       | 82     | -       | -        | 54     | 96      | 0.4    | 10   | C      |        |
| 3+25E       | 58     | -       | -        | 30     | 120     | 0.4    | 10   | C      |        |
| 3+37E       | 70     | -       | -        | 200    | 840     | 0.8    | 10   | C      |        |
| 3+50E       | 120    | -       | -        | 1400   | 1500    | 5.0    | 67   | B&C    |        |
| 3+62E       | 36     | -       | 4.4      | 17     | 62      | 0.1    | 1    | A      |        |
| 3+75E       | 100    | -       | -        | 44     | 110     | 0.6    | 10   | C      |        |
| 3+87E       | 47     | -       | 3.0      | 12     | 102     | 0.4    | 1    | A      |        |
| 0+50S 4+00E | 56     | -       | -        | 64     | 680     | 0.6    | 10   | C      |        |
| 1+00S 2+50E | 40     | 50      | 17.0     | 60     | 159     | 0.3    | 5    | A      |        |
| 2+62E       | 132    | 280     | 19.9     | 447    | 1308    | 2.1    | 8    | A      |        |
| 2+75E       | 87     | 100     | 14.4     | 358    | 868     | 1.8    | 20   | A      |        |
| 2+87E       | 80     | 30      | 9.9      | 60     | 248     | 0.2    | 1    | A      |        |
| 3+00E       | 58     | 20      | 7.1      | 32     | 56      | 0.1    | 1    | A      |        |
| 3+12E       | 60     | 30      | 7.8      | 31     | 41      | 0.1    | 410  | A      |        |
| 3+25E       | 45     | 20      | 3.2      | 15     | 10      | 0.1    | 1    | A      |        |
| 3+37E       | 56     | 20      | 3.8      | 20     | 18      | 0.1    | 1    | A      |        |
| 3+50E       | 78     | 30      | 3.3      | 20     | 28      | 0.3    | 1    | A      |        |
| 3+62E       | 54     | 20      | 3.2      | 23     | 31      | 0.1    | 1    | A      |        |
| 3+75E       | 75     | 60      | 7.0      | 75     | 251     | 0.6    | 2    | A      |        |
| 3+87E       | 120    | 40      | 12.0     | 70     | 312     | 1.0    | 1    | A      |        |
| 4+00E       | 102    | 20      | 13.5     | 43     | 270     | 0.2    | 1    | A      |        |
| 4+12E       | 64     | 20      | 17.5     | 58     | 379     | 0.4    | 1    | A      |        |
| 4+25E       | 69     | 70      | 20.5     | 121    | 1070    | 1.2    | 1    | A      |        |
| 4+37E       | 70     | 50      | 15.0     | 41     | 1169    | 0.1    | 1    | A      |        |
| 1+00S 4+50E | 82     | 20      | 9.1      | 34     | 784     | 0.4    | 1    | A      |        |

Series A Eastfield Resources 1987

Series B Imperial Metals Corporation 1984

Series C Noranda Exploration Co. Ltd. 1986



ACME ANALYTICAL LABORATORIES LTD.  
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JAN 26 1987

DATE REPORT MAILED:

*Feb. 3/87..*

**GEOCHEMICAL ICP ANALYSIS**

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
 THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: SOILS -35MESH & PULVERIZING AU\* ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER.

EASTFIELD RESOURCES

SCHNAPPS-A GRID FILE# 87-0143

PAGE 1

| SAMPLE#      | Cu<br>PFM | Zn<br>PFM | Ag<br>PFM | As<br>PFM | Au*<br>PFB | Hg<br>PFB |
|--------------|-----------|-----------|-----------|-----------|------------|-----------|
| L3+00N 2+62E | 84        | 93        | .8        | 364       | 11         | 70        |
| L3+00N 2+75E | 84        | 117       | .6        | 354       | 1          | 50        |
| L3+00N 2+87E | 46        | 100       | .2        | 94        | 1          | 50        |
| L3+00N 3+00E | 52        | 155       | .6        | 263       | 1          | 60        |
| L3+00N 3+12E | 174       | 145       | .8        | 672       | 3          | 160       |
| L3+00N 3+25E | 152       | 84        | .5        | 496       | 2          | 250       |
| L3+00N 3+37E | 26        | 94        | .1        | 157       | 1          | 30        |
| L3+00N 3+50E | 211       | 210       | 1.6       | 645       | 2          | 140       |
| L3+00N 3+62E | 104       | 121       | 1.2       | 348       | 2          | 100       |
| L3+00N 3+75E | 233       | 161       | 1.3       | 618       | 5          | 200       |
| L3+00N 4+00E | 207       | 134       | 1.2       | 631       | 1          | 240       |
| L3+00N 4+25E | 42        | 77        | .1        | 344       | 1          | 40        |
| L3+00N 4+50E | 45        | 72        | .1        | 341       | 3          | 30        |
| L3+00N 4+75E | 35        | 80        | .2        | 258       | 1          | 40        |
| L3+00N 5+00E | 35        | 74        | .1        | 282       | 1          | 40        |
| L1+00N 2+87E | 19        | 62        | .1        | 24        | 1          | 30        |
| L1+00N 3+00E | 57        | 84        | .2        | 37        | 1          | 60        |
| L1+00N 3+12E | 170       | 120       | 1.2       | 261       | 9          | 210       |
| L1+00N 3+25E | 441       | 98        | 1.6       | 1080      | 11         | 120       |
| L1+00N 3+37E | 48        | 63        | .1        | 154       | 1          | 50        |
| L1+00N 3+50E | 330       | 88        | .8        | 924       | 1          | 40        |
| L1+00N 3+62E | 3020      | 229       | 7.3       | 1938      | 123        | 150       |
| L1+00N 3+75E | 3758      | 295       | 9.5       | 2844      | 141        | 170       |
| L1+00N 3+87E | 1764      | 452       | 5.4       | 2371      | 35         | 40        |
| L1+00N 4+00E | 2471      | 533       | 143.2     | 29130     | 1150       | 420       |
| L1+00N 4+12E | 99        | 100       | 2.9       | 594       | 10         | 70        |
| L1+00N 4+25E | 183       | 137       | 3.9       | 650       | 14         | 150       |
| L1+00N 4+37E | 35        | 64        | .4        | 133       | 2          | 20        |
| L1+00N 4+50E | 20        | 40        | .2        | 74        | 1          | 30        |
| L1+00S 2+50E | 60        | 40        | .3        | 159       | 5          | 50        |
| L1+00S 2+62E | 447       | 132       | 2.1       | 1308      | 8          | 280       |
| L1+00S 2+75E | 358       | 87        | 1.8       | 868       | 20         | 100       |
| L1+00S 2+87E | 60        | 80        | .2        | 248       | 1          | 30        |
| L1+00S 3+00E | 32        | 58        | .1        | 56        | 1          | 20        |
| L1+00S 3+12E | 31        | 60        | .1        | 41        | 410        | 30        |
| L1+00S 3+25E | 15        | 45        | .1        | 10        | 1          | 20        |
| STD C/AU-S   | 58        | 135       | 6.8       | 37        | 50         | 1300      |

## EASTFIELD RESOURCES

SCHNAFFS-A GRID FILE#B7-0143

PAGE 2

| SAMPLE#    |       | Cu<br>PFM | Zn<br>PFM | Ag<br>PFM | As<br>PFM | Au*<br>PPB | Hg<br>PPB |
|------------|-------|-----------|-----------|-----------|-----------|------------|-----------|
| L1+00S     | 3+37E | 20        | 56        | .1        | 18        | 1          | 20        |
| L1+00S     | 3+50E | 20        | 78        | .3        | 28        | 1          | 30        |
| L1+00S     | 3+62E | 23        | 54        | .1        | 31        | 1          | 20        |
| L1+00S     | 3+75E | 75        | 75        | .8        | 251       | 2          | 60        |
| L1+00S     | 3+87E | 70        | 120       | 1.0       | 312       | 1          | 40        |
| L1+00S     | 4+00E | 43        | 102       | .2        | 270       | 1          | 20        |
| L1+00S     | 4+12E | 58        | 64        | .4        | 379       | 1          | 20        |
| L1+00S     | 4+25E | 121       | 69        | 1.2       | 1070      | 1          | 70        |
| L1+00S     | 4+37E | 41        | 70        | .1        | 1169      | 1          | 50        |
| L1+00S     | 4+50E | 34        | 82        | .4        | 784       | 1          | 20        |
| L0+50N     | 3+62E | 47        | 106       | .2        | 182       | 1          | 30        |
| L0+50N     | 3+87E | 123       | 80        | 2.3       | 926       | 18         | 20        |
| L0+50S     | 3+62E | 17        | 36        | .1        | 62        | 1          | 10        |
| L0+50S     | 3+87E | 12        | 47        | .4        | 102       | 1          | 10        |
| L0+00N     | 2+62E | 17        | 65        | .3        | 25        | 6          | 20        |
| L0+00N     | 2+87E | 20        | 57        | .1        | 27        | 1          | 10        |
| L0+00N     | 3+00E | 23        | 52        | .1        | 27        | 4          | 10        |
| L0+00N     | 3+12E | 49        | 50        | .2        | 150       | 3          | 60        |
| L0+00N     | 3+25E | 23        | 60        | .2        | 117       | 1          | 20        |
| L0+00N     | 3+37E | 44        | 55        | .1        | 319       | 1          | 30        |
| L0+00N     | 3+50E | 93        | 84        | 1.6       | 390       | 28         | 110       |
| L0+00N     | 3+62E | 125       | 115       | 8.0       | 833       | 20         | 100       |
| L0+00N     | 3+75E | 153       | 99        | .8        | 288       | 16         | 120       |
| L0+00N     | 3+87E | 52        | 66        | .3        | 156       | 4          | 60        |
| L0+00N     | 4+00E | 60        | 75        | .4        | 220       | 2          | 50        |
| L0+00N     | 4+12E | 44        | 61        | .1        | 64        | 1          | 10        |
| L0+00N     | 4+25E | 26        | 56        | .1        | 50        | 1          | 20        |
| L0+00N     | 4+37E | 26        | 56        | .1        | 42        | 1          | 20        |
| L0+00N     | 4+50E | 42        | 51        | .4        | 36        | 1          | 30        |
| STD C/AU-S |       | 58        | 132       | 6.9       | 38        | 54         | 1300      |

NORANDA VANCOUVER LABORATORY

\*\*\*\*\*

PROPERTY/LOCATION: SCHNAPPS PROPERTY

CODE : 8610-086

Project No. : 240  
 Material : SOILS  
 Remarks :

Sheet: 1 of 1  
 Geol.: G. M.

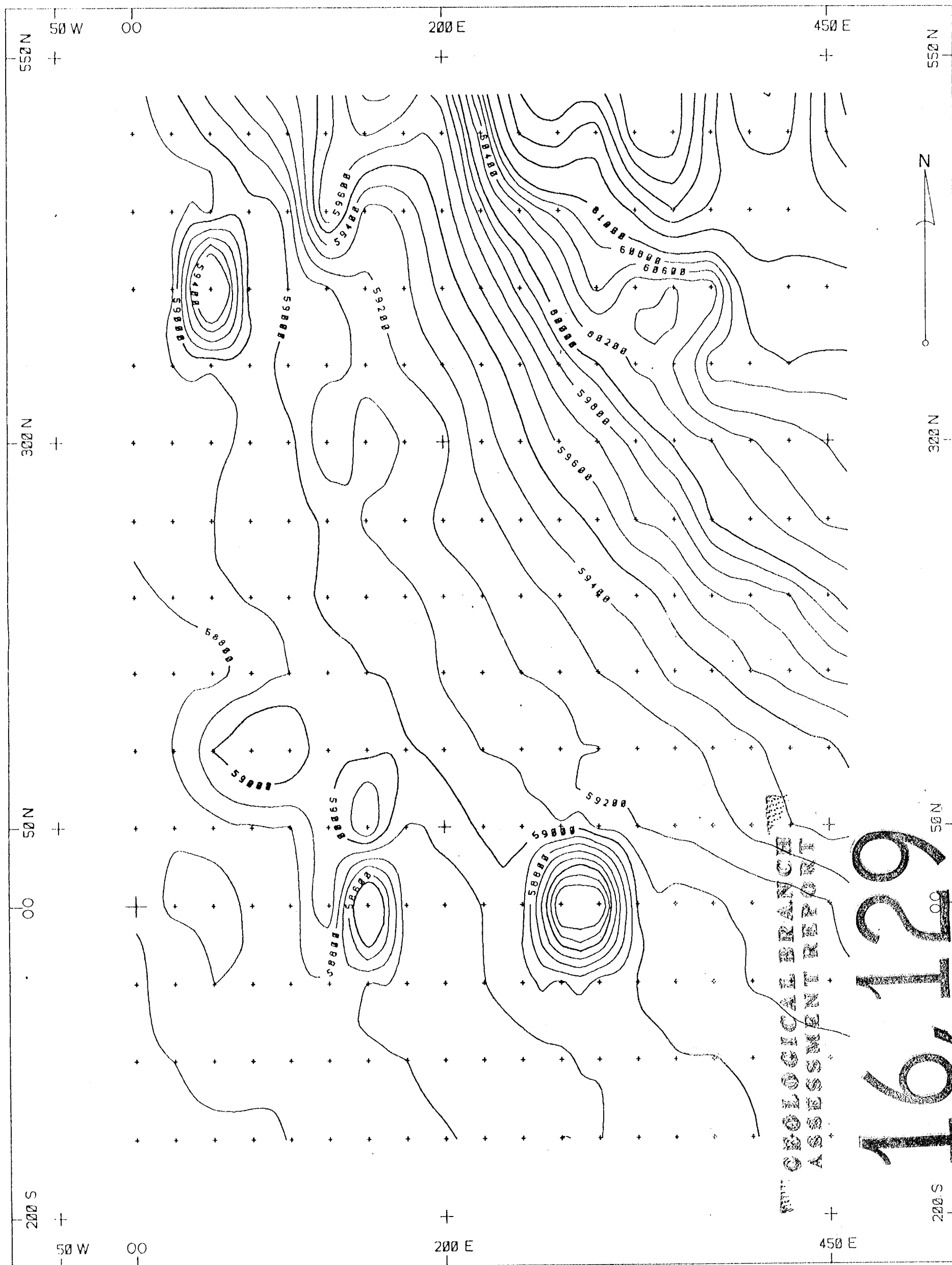
Date rec'd: OCT. 22  
 Date compl: OCT. 28

Values in PPM, except where noted.

| T. T. No. | SAMPLE No. | Cu   | Zn   | Ag    | As     | PPB Au |
|-----------|------------|------|------|-------|--------|--------|
| 102       | 50S-200E   | 24   | 50   | 0.2   | 30     | 10     |
| 103       | 212        | 42   | 54   | 0.6   | 120    | 10     |
| 104       | 225        | 42   | 58   | 0.2   | 120    | 10     |
| 105       | 237.5      | 22   | 52   | 0.2   | 10     | 10     |
| 106       | 250        | 62   | 74   | 0.6   | 20     | 10     |
| 107       | 262.5      | 24   | 42   | 0.2   | 12     | 10     |
| 108       | 275        | 26   | 48   | 0.2   | 16     | 10     |
| 109       | 287        | 28   | 46   | 0.2   | 20     | 10     |
| 110       | 300        | 50   | 58   | 0.6   | 200    | 10     |
| 111       | 312.5      | 54   | 82   | 0.4   | 96     | 10     |
| 112       | 325        | 30   | 58   | 0.4   | 120    | 10     |
| 113       | 337.5      | 200  | 70   | 0.8   | 840    | 10     |
| 114       | 350        | 1400 | 120  | 5.0   | 1500   | 10     |
| 115       | 375        | 44   | 100  | 0.6   | 110    | 10     |
| 116       | 50S-400E   | 64   | 56   | 0.6   | 680    | 10     |
| 117       | 50N-200E   | 36   | 46   | 0.2   | 120    | 10     |
| 118       | 212.5      | 22   | 44   | 0.2   | 4      | 10     |
| 119       | 225        | 42   | 74   | 0.4   | 18     | 10     |
| 120       | 237.5      | 84   | 80   | 0.4   | 88     | 10     |
| 121       | 250        | 100  | 80   | 0.6   | 540    | 10     |
| 122       | 262.5      | 250  | 98   | 1.6   | 1300   | 10     |
| 123       | 275        | 70   | 94   | 0.6   | 3800   | 10     |
| 124       | 287.5      | 40   | 72   | 0.4   | 770    | 10     |
| 125       | 300        | 210  | 150  | 1.4   | 2500   | 10     |
| 126       | 312.5      | 180  | 140  | 1.4   | 1600   | 10     |
| 127       | 325        | 700  | 240  | 2.6   | 2800   | 10     |
| 128       | 337.5      | 1300 | 740  | 5.0   | 3200   | 10     |
| 129       | 350        | 3000 | 1600 | 8.8   | 4600   | 20     |
| 130       | 375        | 76   | 130  | 1.6   | 320    | 10     |
| 131       | 50N-400E   | 66   | 100  | 0.6   | 110    | 10     |
| 132       | 75N-375E   | 4000 | 1600 | 600.0 | 73000  | 2500   |
| 133       | 80N-375E   | 3700 | 1900 | 690.0 | 110000 | 2100   |
| 134       | CHECK NL-5 | 24   | 66   | 1.2   | 54     | -      |

RECEIVED  
 NOV - 6 1966

SCHNAPPS #1  
I.D. post at  
5+00N, 2+40E



LEGEND:

Scintrex MP2 Total Field Magnetometer  
58000 to 60000 contoured at 100 gammas  
60200 to 61000 contoured at 200 gammas  
61500 to 64000 contoured at 500 gammas  
Heavy contours at 500 gamma intervals



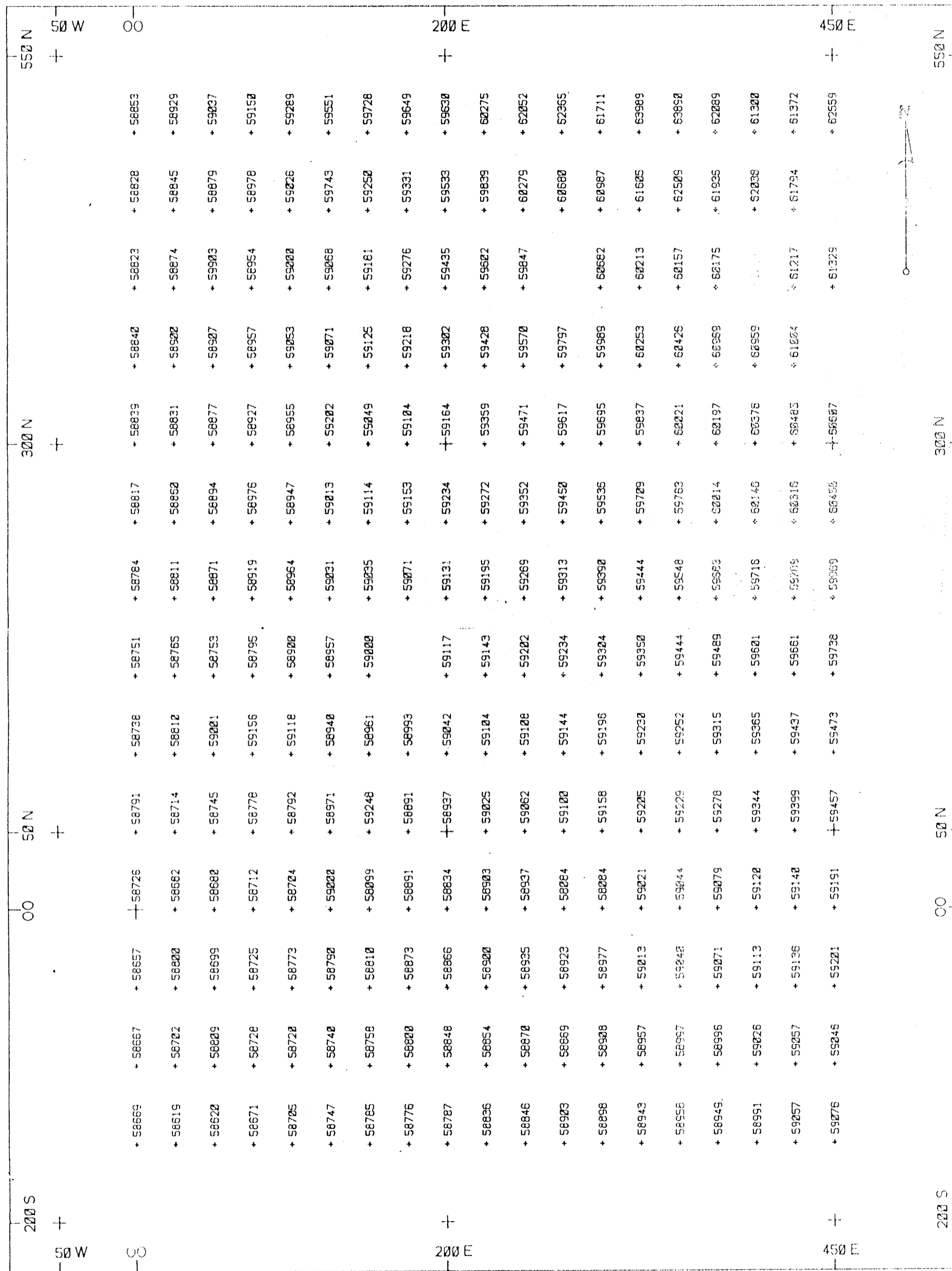
EASTFIELD RESOURCES LTD.

SCHNAPPS PROPERTY  
Takla Area, B.C.  
Magnetometer Contour Plan

DRAWN BY: ARS DATE: February, 1987

J.V. MORTON & ASSOCIATES LTD. Figure 6

16,129  
GEOLOGICAL BRANCH  
ASSESSMENT REPORT



LEGEND:

Scintrex MP2 Total Field Magnetometer  
Units: gauss



16,129

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

EASTFIELD RESOURCES LTD.

SCHNAPPS PROPERTY  
Takla Area, B.C.  
Magnetometer Survey

DRAWN BY: ARS DATE: February, 1987

J.V. MORTON & ASSOCIATES LTD. Figure 7