

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

Dusty Mac  
823993

TELEX: 04-352828

PHONE: (604)980-5814 OR (604)988-4524

CERTIFICATE OF ASSAY

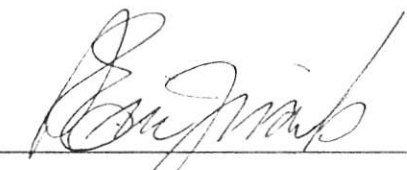
COMPANY: MINNOVA INC.  
PROJECT: 335  
ATTENTION: GRAEME EVANS

FILE: 8-1763  
DATE: OCT. 14/88  
TYPE: METALLIC GOLD ASSAY

We hereby certify that the following are assay results for samples submitted.

| SAMPLE NAME | * TOTAL WT (G) | +120 M WT (G) | * ASSAY VAL MET AU G/T | ASSAY VAL 120AU6/T | * +120 M AU (MG) | -120 M AU (MG) | * METALLIC GOLD (OZ/T) | NET GOLD (GM/T) | * METALLIC GOLD (OZ/T) | NET GOLD (GM/T) |
|-------------|----------------|---------------|------------------------|--------------------|------------------|----------------|------------------------|-----------------|------------------------|-----------------|
| BCD 12056   | 1313.70        | 8.70          | 2.45                   | 1.02               | 0.021            | 1.331          | 0.000                  | 0.02            | 0.030                  | 1.03            |
| BCD 12103   | 1825.45        | 10.45         | 67.66                  | 0.56               | 0.707            | 1.016          | 0.011                  | 0.39            | 0.028                  | 0.94            |
| BCD 12106   | 2611.20        | 11.20         | 16.29                  | 0.05               | 0.182            | 0.130          | 0.002                  | 0.07            | 0.003                  | 0.12            |
| BCD 12123   | 2922.81        | 2.81          | 0.34                   | 0.21               | 0.001            | 0.613          | 0.000                  | 0.00            | 0.006                  | 0.21            |
| BCD 12143   | 2518.70        | 28.70         | 0.77                   | 0.21               | 0.022            | 0.523          | 0.000                  | 0.01            | 0.006                  | 0.22            |
| BCD 12196   | 2429.90        | 9.90          | 0.21                   | 0.08               | 0.002            | 0.174          | 0.000                  | 0.00            | 0.002                  | 0.08            |
| BCD 12254   | 313.04         | 2.04          | 0.08                   | 0.01               | 0.000            | 0.003          | 0.000                  | 0.00            | 0.000                  | 0.01            |
| BCD 12292   | 2624.82        | 9.82          | 0.02                   | 0.03               | 0.000            | 0.078          | 0.000                  | 0.00            | 0.001                  | 0.03            |
| BCD 12308   | 2897.75        | 17.75         | 0.02                   | 0.01               | 0.000            | 0.029          | 0.000                  | 0.00            | 0.000                  | 0.01            |
| BCD 12313   | 3649.70        | 29.70         | 0.42                   | 0.03               | 0.012            | 0.109          | 0.000                  | 0.00            | 0.001                  | 0.03            |

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TELEPHONE (604) 980-5814 OR (604) 988-4524  
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

**TIMMINS OFFICE:**  
33 EAST IROQUOIS ROAD  
P.O. BOX 867  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

*Certificate of GEOCHEM*

Company: MINNOVA INC.  
Project: 335  
Attention: G EVANS

File: 8-1720/P1  
Date: OCT 11/88  
Type: ROCK GEOCHEM

*CHALCEDONY ZONE - CHANNEL  
SAMPLES*

We hereby certify the following results for samples submitted.

| Sample Number | AU-FIRE PPB | TL PPB | TE PPM | F PPM |
|---------------|-------------|--------|--------|-------|
| BCS 100 48    | 1100        | 15     | .01    | 425   |
| BCS 100 49    | 2100        | 5      | .02    | 280   |
| BCS 100 50    | 1050        | 20     | .01    | 415   |
| BCS 100 51    | 1400        | 40     | .08    | 750   |
| BCS 100 52    | 529         | 190    | .05    | 335   |
| -----         |             |        |        |       |
| BCS 100 53    | 1180        | 15     | .02    | 525   |
| BCS 100 54    | 1100        | 20     | .06    | 490   |
| BCS 100 55    | 1290        | 100    | .19    | 25    |
| BCS 100 56    | 1100        | 80     | .04    | 75    |
| BCS 100 57    | 1050        | 10     | .01    | 280   |
| -----         |             |        |        |       |
| BCS 100 58    | 823         | 5      | .01    | 1200  |
| BCS 100 59    | 1200        | 10     | .02    | 25    |

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TELEPHONE: (705) 264-9996

Analytical Report

Company: MINNOVA INC.  
Project: 335  
Attention: G. EVANS

File: 8-1720  
Date: OCT. 11/88  
Type: ROCK GEOCHEM

Date Samples Received : OCT. 4/88  
Samples Submitted by : G. EVANS

Report on ..... 12 ROCKS ..... Geochem Samples  
..... Assay Samples

COMPANY: MINNOVA INC.  
PROJECT NO: 335  
ATTENTION: G. EVANS

MIN-EN LABS ICP REPORT  
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
(604)980-5814 OR (604)988-4524

(ACT:F31) PAGE 1 OF 1  
FILE NO: 8-1720/P1  
DATE: OCTOBER 11, 1988



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TELEPHONE: (705) 264-9996

Certificate of ASSAY

Company: MINNOVA INC.  
Project: 335  
Attention: G. EVANS

File: 8-1720/P1  
Date: OCT. 11/88  
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

| Sample Number | AU G/TONNE | AU OZ/TON |
|---------------|------------|-----------|
| BCS 100 48    | 1.27       | 0.037     |
| BCS 100 49    | 2.38       | 0.069     |
| BCS 100 50    | 1.09       | 0.032     |
| BCS 100 51    | 1.52       | 0.044     |
| BCS 100 53    | 1.23       | 0.036     |
| -----         |            |           |
| BCS 100 54    | 1.09       | 0.032     |
| BCS 100 55    | 1.39       | 0.041     |
| BCS 100 56    | 1.08       | 0.032     |
| BCS 100 57    | 1.12       | 0.033     |
| BCS 100 59    | 1.29       | 0.038     |

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 335

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-1720/P1

ATTENTION: G.EVANS

(604) 980-5814 OR (604) 988-4524

\* TYPE ROCK GEOCHEM \*

DATE: OCTOBER 11, 1988

| (VALUES IN PPM ) | AG   | AS | BA  | CU | PB | SB | ZN |
|------------------|------|----|-----|----|----|----|----|
| BCS10048         | 4.4  | 6  | 81  | 9  | 18 | 2  | 63 |
| BCS10049         | 13.7 | 21 | 64  | 7  | 18 | 2  | 54 |
| BCS10050         | 8.7  | 34 | 67  | 24 | 18 | 2  | 35 |
| BCS10051         | 8.0  | 16 | 48  | 8  | 16 | 3  | 72 |
| BCS10052         | 1.5  | 59 | 130 | 7  | 25 | 4  | 39 |
| BCS10053         | 6.6  | 11 | 107 | 7  | 25 | 3  | 57 |
| BCS10054         | 6.4  | 5  | 70  | 6  | 17 | 3  | 78 |
| BCS10055         | 3.5  | 18 | 406 | 9  | 24 | 4  | 75 |
| BCS10056         | 6.4  | 15 | 63  | 7  | 23 | 2  | 58 |
| BCS10057         | 9.6  | 18 | 52  | 8  | 21 | 1  | 52 |
| BCS10058         | 6.1  | 18 | 43  | 8  | 18 | 3  | 55 |
| BCS10059         | 5.9  | 13 | 37  | 8  | 19 | 3  | 68 |

Channel Samples on Chalc. Zone

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P.O. BOX 867  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

Analytical Report

Company: MINNOVA INC.  
Project: 235  
Attention: I. PIRIE/G. EVANS

File: 8-1060  
Date: JULY 30/88  
Type: ROCK GEOCHEM

Date Samples Received : JULY 25/88  
Samples Submitted by : G. EVANS

Report on ..... 16 ROCKS ASSAY PREP..... Geochem Samples  
.....  
..... Assay Samples  
.....

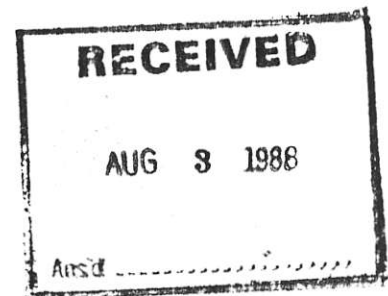
- Copies sent to:
1. MINNOVA INC., VANCOUVER, B.C.
  2. MINNOVA INC., PENTICTON, B.C.
  - 3.

Samples: Sieved to mesh ..... Ground to mesh ..... -150....  
Prepared samples stored: ..... X.... discarded: .....  
rejects stored: ..... X.... discarded: .....

Methods of analysis:

CU PB ZN AG - MULTI ACID.A.A.  
AU - WET.A.A.  
AG ASSAY - ACID DIGESTION-CHEMICAL ANALYSIS.  
AU ASSAY - FIRE ASSAY.

Remarks





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TELEPHONE: (705) 264-9996

Analytical Report

Company: MINNOVA INC.  
Project: 235  
Attention: I. PIRIE/G. EVANS

File: 8-1000  
Date: JULY 28/88  
Type: ROCK GEOCHEM

Date Samples Received : JULY 15/88  
Samples Submitted by : GRAEME EVANS

Report on ..... 68 ROCKS ..... Geochem Samples  
..... Assay Samples  
.....

Copies sent to:

1. MINNOVA INC., VANCOUVER, B.C.
2. GRAEME EVANS, PENTICTON, B.C.
- 3.

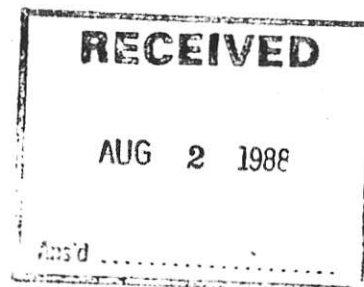
Samples: Sieved to mesh ..... Ground to mesh ..... -100.....

Prepared samples stored: ..... X ..... discarded: .....  
rejects stored: ..... discarded: ..... X .....

Methods of analysis:

MINNOVA STANDARD PACKAGE  
7 ELEMENT TRACE ICP  
AU WET GEOCHEM

Remarks





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Certificate of GEOCHEM

Company: MINNOVA INC.  
Project: 235  
Attention: I. PIRIE/B. EVANS

File: 8-1060/P1  
Date: JULY 30/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

| Sample Number |             | CU PPM  | PB PPM | ZN PPM | AG PPM | AU-WET PFB |           |
|---------------|-------------|---------|--------|--------|--------|------------|-----------|
| BCD12338      | } DM II     | DM-1 41 | 34     | 739    | 6.7    | 20         |           |
| BCD12339      |             | DM-2 16 | 25     | 1580   | 0.6    | 15         |           |
| BCD12340      |             | DM-2 20 | 22     | 293    | 0.9    | 40         |           |
| BCD12341      |             | DM-2 20 | 20     | 751    | 0.6    | 10         |           |
| BCD12342      |             | DM-2 18 | 15     | 163    | 1.4    | 90         |           |
| BCD12343      | DM-10       | DM-2 23 | 32     | 328    | 42.0   | 3280       | 77.7-79.2 |
| BCD12344      | } IN SPLITS | FILL 15 | 30     | 1690   | 2.2    | 15         |           |
| BCD12345      |             | 23      | 27     | 3420   | 0.6    | 5          |           |
| BCD12346      |             | 27      | 30     | 279    | 0.5    | 10         |           |
| BCD12347      |             | 25      | 18     | 87     | 0.6    | 185        |           |
| BCD12348      |             |         | 22     | 18     | 53     | 0.6        | 5         |
| BCD12349      |             | 17      | 10     | 79     | 0.4    | 5          |           |
| BCD12350      | DM-4        | 15      | 20     | 78     | 0.6    | 45         |           |
| BCD12351      | DM-4        | 18      | 16     | 67     | 1.4    | 185        |           |
| BCD12352      | DM-4        | 17      | 20     | 62     | 1.6    | 10         |           |
| BCD12353      | DM-4        | 17      | 19     | 48     | 0.4    | 20         |           |

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TELEPHONE: (705) 264-9996

*Certificate of ASSAY*

Company: MINNOVA INC.  
Project: 235  
Attention: I. PIRIE/G. EVANS

File: 8-1060/P1  
Date: JULY 30/88  
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

| Sample Number                         | AG<br>G/TONNE | AG<br>OZ/TON | AU<br>G/TONNE | AU<br>OZ/TON |
|---------------------------------------|---------------|--------------|---------------|--------------|
| BCD12343 <i>DM-102</i><br><i>DM-1</i> | 52.5          | 1.53         | 3.62          | 0.106        |

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*Certificate of GEOCHEM*

Company: MINNOVA INC.  
Project: 235  
Attention: I PIRIE/G EVANS

File: 8-1000/P1  
Date: JULY 23/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

| Sample Number | CU PPM | PB PPM | ZN PPM | AG PPM | AL-WET PPB |
|---------------|--------|--------|--------|--------|------------|
| BCD 12272     | 28     | 36     | 58     | 0.9    | 5          |
| BCD 12273     | 26     | 25     | 44     | 0.5    | 5          |
| BCD 12275     | 25     | 32     | 51     | 1.0    | 5          |
| BCD 12277     | 23     | 40     | 27     | 1.2    | 15         |
| BCD 12279     | 24     | 27     | 43     | 1.6    | 10         |
| -----         |        |        |        |        |            |
| BCD 12280     | 24     | 22     | 47     | 1.2    | 5          |
| BCD 12282     | 22     | 31     | 68     | 1.6    | 5          |
| BCD 12286     | 23     | 35     | 42     | 0.9    | 5          |
| BCD 12288     | 25     | 34     | 40     | 0.6    | 5          |
| BCD 12290     | 36     | 30     | 70     | 0.6    | 5          |
| -----         |        |        |        |        |            |
| BCD 12292     | 23     | 36     | 75     | 0.8    | 200        |
| BCD 12299     | 26     | 32     | 82     | 0.6    | 5          |
| BCD 12300     | 23     | 31     | 75     | 0.8    | 5          |
| BCD 12303     | 29     | 24     | 148    | 0.6    | 5          |
| BCD 12306     | 18     | 25     | 68     | 0.6    | 5          |
| -----         |        |        |        |        |            |
| BCD 12307     | 22     | 29     | 255    | 1.0    | 5          |
| BCD 12308     | 21     | 26     | 68     | 1.4    | 5          |
| BCD 12309     | 23     | 56     | 34     | 1.8    | 1950       |
| BCD 12311     | 25     | 32     | 45     | 0.6    | 65         |
| BCD 12313     | 26     | 30     | 80     | 0.8    | 230        |
| -----         |        |        |        |        |            |
| BCD 12316     | 15     | 12     | 36     | 0.6    | 5          |
| BCD 12317     | 28     | 19     | 74     | 0.6    | 110        |
| BCD 12319     | 24     | 23     | 150    | 0.7    | 5          |
| BCD 12321     | 27     | 24     | 94     | 0.6    | 5          |
| BCD 12323     | 21     | 60     | 42     | 0.6    | 10         |
| -----         |        |        |        |        |            |
| BCD 12324     | 19     | 43     | 75     | 0.6    | 5          |
| BCD 12326     | 32     | 44     | 20     | 0.4    | 5          |
| BCD 12328     | 11     | 10     | 6      | 0.2    | 5          |
| BCD 12330     | 20     | 37     | 15     | 0.4    | 5          |
| BCD 12332     | 21     | 34     | 194    | 0.8    | 5          |

DM  
10

DM-11

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*Certificate of Geochem*

Company: MINNOVA INC.  
Project: 235  
Attention: I PIRIE/G EVANS

File: 8-1000/P2  
Date: JULY 23/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

| Sample Number | CU PPM | PB PPM | ZN PPM | AG PPM | AU-WET PPB |
|---------------|--------|--------|--------|--------|------------|
| BCD 12334     | 31     | 35     | 76     | 1.1    | 10         |

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MIN-EN LABORATORIES LTD.

COMPANY: MINNOVA INC.

MIN-EN LABS ICP-REPORT

(4071F01) PAGE 1 OF 1

PROJECT NO: 235

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: B-1030-01

ATTENTION: I. PIRIE/G. EVANS

(604)980-5814 OR (604)988-4524

TYPE: SOIL GEOCHEM \* DATE: JUL 21, 1998

| (VALUES IN PPM) | AG  | AS | BA  | CU | FB | SB | ZN  | AU-PPB |
|-----------------|-----|----|-----|----|----|----|-----|--------|
| BCD12271        | 1.3 | 1  | 152 | 18 | 13 | 6  | 68  | 4      |
| BCD12274        | 1.0 | 13 | 132 | 14 | 12 | 3  | 37  | 22     |
| BCD12278        | .7  | 4  | 206 | 15 | 27 | 2  | 54  | 15     |
| BCD12281        | 1.9 | 14 | 127 | 16 | 28 | 3  | 51  | 34     |
| BCD12283        | 1.7 | 23 | 121 | 19 | 20 | 3  | 51  | 1      |
| BCD12285        | 1.7 | 37 | 93  | 13 | 17 | 3  | 67  | 32     |
| BCD12287        | .9  | 16 | 240 | 11 | 20 | 1  | 76  | 38     |
| BCD12289        | 1.4 | 1  | 416 | 21 | 26 | 3  | 41  | 18     |
| BCD12291        | 1.5 | 3  | 53  | 19 | 28 | 4  | 46  | 24     |
| BCD12293        | .6  | 15 | 48  | 18 | 18 | 1  | 55  | 21     |
| BCD12296        | .9  | 12 | 147 | 25 | 18 | 1  | 61  | 3      |
| BCD12298        | 1.3 | 11 | 82  | 15 | 15 | 1  | 65  | 16     |
| BCD12301        | 1.5 | 14 | 37  | 20 | 21 | 3  | 59  | 4      |
| BCD12304        | 2.2 | 37 | 31  | 38 | 16 | 9  | 42  | 8      |
| BCD12305        | 3.0 | 45 | 21  | 76 | 29 | 10 | 19  | 15     |
| BCD12310        | 1.4 | 20 | 201 | 19 | 30 | 8  | 83  | 23     |
| BCD12312        | .6  | 19 | 90  | 26 | 15 | 2  | 52  | 6      |
| BCD12314        | 3.2 | 5  | 60  | 47 | 40 | 3  | 73  | 269    |
| BCD12318        | 1.4 | 31 | 38  | 22 | 21 | 4  | 78  | 34     |
| BCD12320        | .5  | 17 | 33  | 15 | 10 | 1  | 144 | 17     |
| BCD12322        | .8  | 25 | 274 | 12 | 28 | 2  | 48  | 26     |
| BCD12325        | 1.8 | 40 | 254 | 36 | 37 | 13 | 25  | 34     |
| BCD12327        | 1.9 | 66 | 244 | 31 | 46 | 11 | 17  | 23     |
| BCD12329        | 1.5 | 39 | 158 | 27 | 44 | 7  | 9   | 47     |
| BCD12331        | 1.3 | 28 | 346 | 20 | 14 | 10 | 19  | 16     |
| BCD12333        | .6  | 12 | 209 | 15 | 35 | 1  | 224 | 15     |

DM  
-10



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TELEPHONE (604) 980-5814 OR (604) 988-4524  
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

**TIMMINS OFFICE:**  
33 EAST IROQUOIS ROAD  
P.O. BOX 867  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

*Certificate of ASSAY*

Company: MINNOVA INC.  
Project: 235  
Attention: I. PIRIE/G. EVANS

File: 8-1000/P1  
Date: JULY 24/88  
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

| Sample Number | AU<br>G/TONNE | AU<br>OZ/TON | AG<br>G/TONNE | AG<br>OZ/TON |
|---------------|---------------|--------------|---------------|--------------|
| BCD 12309     | 3.25          | 0.095        | 2.2           | 0.06         |

DM-10

Certified by \_\_\_\_\_

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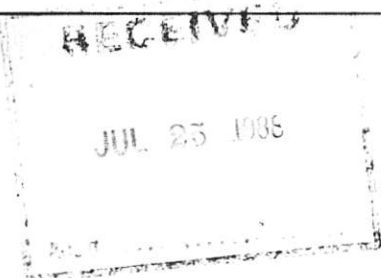
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P.O. BOX 867  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

**Analytical Report**

Company: MINNOVA INC.  
Project: 235  
Attention: G. EVANS I. PIRIE

File: 8-938  
Date: JULY 20/88  
Type: ROCK GEOCHEM



Date Samples Received : JULY 10/88  
Samples Submitted by : G. EVANS

Report on ..... 64 ROCKS ..... Geochem Samples  
.....  
..... Assay Samples  
.....

- Copies sent to:
1. MINNOVA INC., VANCOUVER, B.C.
  2. MINNOVA INC., PENTICTON, B.C.
  - 3.

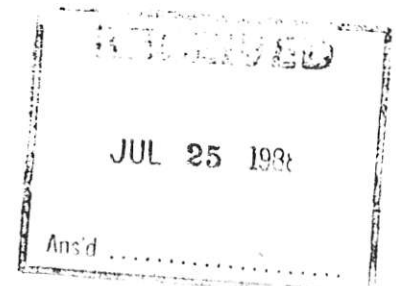
Samples: Sieved to mesh ..... Ground to mesh ..... -100M.....

Prepared samples stored: ..... X ..... discarded: .....  
rejects stored: ..... discarded: ..... X .....

Methods of analysis:

MINNOVA STANDARD PACKAGE  
AU-WET GEOCHEM  
CU PB ZN AG-MULTI ACID A.A.  
AU-FIRE GEOCHEM

Remarks





**SPECIALISTS IN MINERAL ENVIRONMENTS**  
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 TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

**TIMMINS OFFICE:**  
 33 EAST IROQUOIS ROAD

**VANCOUVER OFFICE:**  
 705 WEST 15TH STREET  
 NORTH VANCOUVER, B.C. CANADA V7M 1T2  
 TELEPHONE (604) 980-5814 OR (604) 988-4524  
 TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

**TIMMINS OFFICE:**  
 33 EAST IROQUOIS ROAD  
 P.O. BOX 867  
 TIMMINS, ONTARIO CANADA P4N 7G7  
 TELEPHONE: (705) 264-9996

*Certificate of GEOCHEM*

Company: MINNOVA  
 Project: 235  
 Attention: G. EVANS

File: 8-938/P2  
 Date: JULY 19/88  
 Type: ROCK GEOCHEM

*We hereby certify* the following results for samples submitted.

| Sample Number | CU PPM | PB PPM | ZN PPM | AG PPM | AU-WET PPB |
|---------------|--------|--------|--------|--------|------------|
| BCD12207      | 23     | 33     | 64     | .8     | 5          |
| BCD12208      | 28     | 31     | 49     | .6     | 10         |
| BCD12209      | 37     | 32     | 67     | .6     | 5          |
| BCD12211      | 31     | 35     | 47     | 1.0    | 5          |
| BCD12213      | 33     | 42     | 53     | .9     | 5          |
| BCD12215      | 38     | 32     | 43     | .7     | 10         |
| BCD12217      | 39     | 40     | 50     | .8     | 5          |
| BCD12219      | 42     | 35     | 62     | .9     | 5          |
| BCD12220      | 17     | 32     | 36     | .9     | 5          |
| BCD12222      | 21     | 39     | 54     | 1.0    | 5          |
| BCD12223      | 22     | 32     | 66     | 1.0    | 5          |
| BCD12225      | 25     | 33     | 84     | 1.0    | 5          |
| BCD12226      | 29     | 47     | 69     | 1.4    | 10         |
| BCD12228      | 21     | 42     | 74     | .9     | 5          |
| BCD12230      | 15     | 30     | 63     | .8     | 5          |
| BCD12231      | 19     | 38     | 59     | 1.0    | 5          |
| BCD12233      | 21     | 37     | 79     | 1.0    | 10         |
| BCD12234      | 22     | 35     | 83     | 1.2    | 5          |
| BCD12236      | 20     | 40     | 78     | 1.2    | 10         |
| BCD12237      | 18     | 35     | 79     | .8     | 5          |
| BCD12239      | 19     | 33     | 55     | .6     | 5          |
| BCD12243      | 22     | 31     | 71     | .8     | 5          |
| BCD12245      | 23     | 42     | 83     | 1.1    | 15         |
| BCD12246      | 11     | 23     | 8      | .6     | 10         |
| BCD12248      | 13     | 25     | 24     | .6     | 5          |
| BCD12250      | 12     | 25     | 9      | .5     | 5          |
| BCD12252      | 7      | 20     | 8      | .6     | 5          |
| BCD12254      | 8      | 20     | 7      | .4     | 5          |
| BCD12255      | 10     | 27     | 30     | .5     | 5          |
| BCD12256      | 19     | 64     | 81     | 1.2    | 5          |

DM-8

ANALYZED  
 JUL 25 1988



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**TIMMINS OFFICE:**  
33 EAST IROQUOIS ROAD  
P.O. BOX 867  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

Certificate of Geochem

Company: MINNOVA  
Project: 235  
Attention: G. EVANS

File: 8-938/P3  
Date: JULY 19/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

| Sample Number | CU PPM | PB PPM | ZN PPM | AG PPM | AU-WET PPB |      |
|---------------|--------|--------|--------|--------|------------|------|
| BCD12258      | 22     | 41     | 99     | 1.0    | 5          | DM-8 |
| BCD12259      | 10     | 33     | 29     | .4     | 5          |      |
| BCD12261      | 11     | 24     | 22     | .4     | 5          |      |
| BCD12262      | 10     | 21     | 8      | .6     | 5          |      |
| BCD12263      | 12     | 31     | 39     | .5     | 10         |      |
| BCD12265      | 10     | 23     | 26     | .4     | 5          |      |
| BCD12266      | 12     | 32     | 88     | .5     | 5          |      |
| BCD12268      | 17     | 42     | 51     | .8     | 5          |      |

Certified by 

COMPANY: MINNOVA INC.

MIN-EN LABS ICP-REPORT

(ACT:PC1) PAGE 1 OF 1

PROJECT NO: 235

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-575-71

ATTENTION: G. EVANS I. PIRIE

(604) 980-5814 DR (604) 988-4524

\* TYPE RODS BIDDNEY \*

DATE: JULY 17, 1988

| (VALUES IN PPM ) | AS  | AS | BA  | CU | PB | SB | ZN  | AL-PBB |
|------------------|-----|----|-----|----|----|----|-----|--------|
| BCD12206         | 1.2 | 10 | 111 | 31 | 27 | 4  | 45  | 7      |
| BCD12210         | 1.5 | 8  | 190 | 23 | 32 | 4  | 44  | 2      |
| BCD12212         | 1.6 | 14 | 390 | 20 | 35 | 5  | 42  | 3      |
| BCD12214         | 2.1 | 26 | 332 | 11 | 33 | 7  | 30  | 6      |
| BCD12216         | 1.5 | 8  | 429 | 30 | 35 | 4  | 42  | 2      |
| BCD12221         | 1.4 | 77 | 341 | 12 | 37 | 6  | 59  | 11     |
| BCD12224         | 1.1 | 27 | 77  | 16 | 30 | 3  | 78  | 18     |
| BCD12227         | .6  | 1  | 291 | 7  | 34 | 3  | 57  | 4      |
| BCD12229         | .6  | 8  | 319 | 8  | 36 | 2  | 52  | 21     |
| BCD12232         | .4  | 18 | 245 | 7  | 37 | 4  | 46  | 23     |
| BCD12235         | .6  | 7  | 216 | 4  | 29 | 2  | 69  | 10     |
| BCD12238         | .8  | 15 | 349 | 9  | 32 | 3  | 40  | 38     |
| BCD12242         | 1.3 | 17 | 327 | 24 | 33 | 5  | 34  | 17     |
| BCD12244         | .8  | 71 | 29  | 8  | 36 | 2  | 154 | 41     |
| BCD12247         | .9  | 15 | 176 | 4  | 22 | 5  | 50  | 5      |
| BCD12249         | 1.1 | 25 | 128 | 4  | 33 | 8  | 11  | 7      |
| BCD12251         | 1.0 | 30 | 83  | 4  | 26 | 7  | 9   | 3      |
| BCD12253         | .9  | 24 | 105 | 8  | 24 | 7  | 8   | 4      |
| BCD12257         | .7  | 8  | 310 | 4  | 24 | 6  | 52  | 2      |
| BCD12260         | .6  | 16 | 204 | 11 | 27 | 5  | 36  | 4      |
| BCD12264         | 1.3 | 35 | 353 | 15 | 21 | 7  | 23  | 2      |
| BCD12267         | 1.1 | 42 | 176 | 19 | 17 | 7  | 28  | 3      |

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 JUL 25 1988





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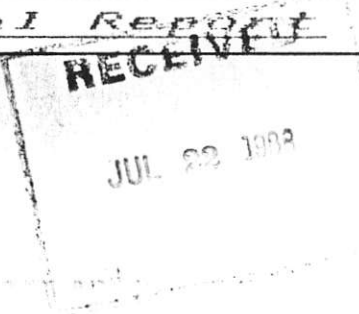
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TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

**TIMMINS OFFICE:**  
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P.O. BOX 867  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

*Analytical Report*

Company: MINNOVA INC.  
Project: 235  
Attention: I. PIRIE G. EVANS



File: 8-910  
Date: JULY 16/88  
Type: ROCK GEOCHEM

Date Samples Received : JULY 9/88  
Samples Submitted by : G. EVANS

Report on ..... 61 ROCKS ..... Geochem Samples  
.....  
..... 4 ROCKS ..... Assay Samples  
.....

Copies sent to:  
1. MINNOVA INC., VANCOUVER, B.C.  
2. G. EVANS, VANCOUVER, B.C.  
3.

Samples: Sieved to mesh ..... Ground to mesh ..... -100.....  
Prepared samples stored: ..... X ..... discarded: .....  
rejects stored: ..... discarded: ..... X .....

Methods of analysis:  
  
MINNOVA STANDARD PACKAGE  
AU-FIRE GEOCHEM  
AG S-ACID DIGESTION CHEMICAL ANALYSIS

Remarks



**MINERAL ENVIRONMENTS**  
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**TIMMINS OFFICE:**  
 33 EAST IROQUOIS ROAD  
 P.O. BOX 867  
 TIMMINS, ONTARIO CANADA P4N 7G7  
 TELEPHONE: (705) 264-9996

Certificate of ASSAY

Company: MINNOVA  
 Project: 235  
 Attention: I.D. PIRIE

File: 8-910/P1  
 Date: JULY 11/88  
 Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

| Sample Number | AU G/TONNE | AU OZ/TON | AG G/TONNE | AG OZ/TON |
|---------------|------------|-----------|------------|-----------|
| BCD 12152     | .01        | 0.001     | .6         | 0.02      |
| BCD 12196     | .10        | 0.003     | 1.8        | 0.05      |
| BCD 12197     | .05        | 0.001     | 2.2        | 0.06      |
| BCD 12198     | .20        | 0.006     | 4.6        | 0.13      |

Certified by \_\_\_\_\_

MIN-EN LABORATORIES LTD.

COMPANY: MINNOVA INC.

PROJECT NO: 235

ATTENTION: I. PIRIE G. EVANS

MIN-EN LABS ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 OR (604)988-4524

(ACT:FSI) PAGE 1 OF 1

FILE NO: 8-9109

\* TYPE ROCK GEOCHEM \* DATE: JULY 16, 1988

| VALUES IN PPM ) | AG  | AS | BA  | CU | PB | SB | ZN | AU-PFB |
|-----------------|-----|----|-----|----|----|----|----|--------|
| BCD12141        | 1.9 | 32 | 42  | 28 | 14 | 6  | 42 | 10     |
| BCD12146        | 1.7 | 32 | 68  | 26 | 12 | 5  | 36 | 5      |
| BCD12147        | 1.6 | 17 | 87  | 23 | 12 | 5  | 31 | 5      |
| BCD12149        | .9  | 1  | 116 | 17 | 18 | 1  | 53 | 5      |
| BCD12150        | 1.3 | 11 | 263 | 9  | 27 | 2  | 57 | 5      |
| BCD12154        | 1.8 | 12 | 60  | 8  | 22 | 1  | 82 | 5      |
| BCD12155        | 1.7 | 13 | 71  | 11 | 20 | 1  | 52 | 5      |
| BCD12157        | 1.6 | 25 | 46  | 15 | 26 | 1  | 68 | 5      |
| BCD12160        | .4  | 2  | 44  | 5  | 16 | 2  | 72 | 5      |
| BCD12171        | .3  | 6  | 344 | 32 | 16 | 1  | 65 | 5      |
| BCD12173        | 1.3 | 13 | 233 | 31 | 8  | 2  | 45 | 10     |
| BCD12174        | 1.6 | 25 | 157 | 17 | 11 | 5  | 52 | 5      |
| BCD12187        | 1.4 | 8  | 58  | 12 | 17 | 1  | 56 | 5      |
| BCD12204        | .4  | 6  | 218 | 12 | 18 | 3  | 62 | 10     |
| BCD12205        | 1.1 | 26 | 671 | 19 | 19 | 3  | 55 | 5      |

| (VALUES IN PPM) | AG  | AS | BA   | CU | PB | SB | ZN | AU-PPB |
|-----------------|-----|----|------|----|----|----|----|--------|
| BCD12143        | 1.8 | 1  | 70   | 11 | 28 | 2  | 60 | 197    |
| BCD12145        | 2.1 | 19 | 46   | 12 | 23 | 2  | 61 | 74     |
| BCD12148        | 1.1 | 30 | 43   | 14 | 25 | 4  | 55 | 38     |
| BCD12151        | 1.4 | 20 | 114  | 14 | 27 | 2  | 61 | 18     |
| BCD12153        | 2.3 | 13 | 141  | 7  | 22 | 5  | 53 | 24     |
| BCD12159        | 2.3 | 5  | 46   | 8  | 40 | 3  | 38 | 22     |
| BCD12164        | .6  | 20 | 54   | 8  | 21 | 2  | 44 | 40     |
| BCD12166        | .8  | 1  | 42   | 10 | 21 | 2  | 41 | 10     |
| BCD12167        | 1.7 | 28 | 216  | 9  | 19 | 6  | 25 | 21     |
| BCD12170        | .4  | 12 | 1380 | 12 | 22 | 3  | 43 | 16     |
| BCD12172        | .7  | 14 | 257  | 22 | 11 | 6  | 40 | 10     |
| BCD12176        | .9  | 3  | 63   | 12 | 19 | 1  | 58 | 5      |
| BCD12179        | 1.5 | 25 | 99   | 15 | 28 | 2  | 50 | 2      |
| BCD12181        | 1.4 | 23 | 194  | 14 | 30 | 4  | 51 | 3      |
| BCD12185        | .7  | 26 | 73   | 10 | 32 | 3  | 46 | 3      |
| BCD12188        | 1.9 | 16 | 43   | 5  | 32 | 4  | 37 | 2      |
| BCD12190        | .2  | 2  | 151  | 9  | 32 | 7  | 72 | 4      |
| BCD12192        | 1.3 | 27 | 96   | 6  | 29 | 1  | 51 | 8      |
| BCD12194        | 1.4 | 92 | 27   | 6  | 24 | 4  | 60 | 20     |
| BCD12200        | 1.2 | 15 | 143  | 10 | 28 | 5  | 33 | 4      |
| BCD12202        | 1.4 | 74 | 192  | 8  | 24 | 5  | 38 | 22     |

COMPANY: MINNOVA INC.

PROJECT NO: 235

ATTENTION: G. EVANS I. PIRIE

MIN-EN LABS ICP REPORT  
705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604) 980-5814 OR (604) 988-4524

(ACT: F31) PAGE 1 OF 1

FILE NO: 9-510/P3

DATE: JULY 12, 1988

| VALUES IN PPM ) | AG  | AS | BA  | CU | PB | SB | ZN | AU-PFB |
|-----------------|-----|----|-----|----|----|----|----|--------|
| BCD12142        | 1.8 | 3  | 66  | 18 | 17 | 4  | 52 | 5      |
| BCD12144        | 1.2 | 12 | 71  | 21 | 14 | 2  | 49 | 10     |
| BCD12156        | 1.0 | 2  | 66  | 7  | 21 | 1  | 49 | 5      |
| BCD12158        | .7  | 28 | 38  | 16 | 21 | 4  | 49 | 5      |
| BCD12161        | .8  | 12 | 32  | 4  | 24 | 2  | 38 | 20     |
| BCD12162        | .5  | 3  | 43  | 5  | 25 | 4  | 50 | 5      |
| BCD12163        | .2  | 30 | 68  | 8  | 22 | 4  | 53 | 10     |
| BCD12165        | .2  | 22 | 147 | 7  | 23 | 5  | 43 | 5      |
| BCD12168        | .7  | 28 | 88  | 11 | 18 | 3  | 48 | 5      |
| BCD12175        | .2  | 25 | 32  | 10 | 15 | 13 | 54 | 5      |
| BCD12177        | 1.0 | 26 | 67  | 13 | 11 | 6  | 51 | 5      |
| BCD12178        | 1.1 | 2  | 148 | 13 | 20 | 2  | 35 | 10     |
| BCD12180        | 1.5 | 18 | 61  | 15 | 23 | 3  | 34 | 5      |
| BCD12182        | .9  | 24 | 67  | 12 | 18 | 5  | 56 | 5      |
| BCD12183        | 1.3 | 8  | 76  | 17 | 28 | 2  | 48 | 5      |
| BCD12184        | 1.0 | 33 | 53  | 19 | 32 | 6  | 54 | 5      |
| BCD12186        | .2  | 19 | 109 | 4  | 22 | 5  | 46 | 5      |
| BCD12189        | .6  | 25 | 290 | 10 | 22 | 6  | 43 | 5      |
| BCD12191        | .3  | 24 | 102 | 11 | 15 | 4  | 48 | 10     |
| BCD12193        | 1.6 | 55 | 52  | 11 | 21 | 4  | 54 | 50     |
| BCD12195        | .2  | 10 | 48  | 10 | 13 | 5  | 54 | 40     |
| BCD12199        | 1.2 | 4  | 155 | 9  | 21 | 4  | 40 | 10     |
| BCD12201        | .6  | 15 | 98  | 5  | 29 | 1  | 32 | 5      |
| BCD12203        | 1.2 | 14 | 198 | 10 | 23 | 2  | 48 | 5      |
| BCD12169        | .2  | 4  | 43  | 11 | 19 | 3  | 68 | 10     |

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Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Analytical Report

Company: MINNOVA INC.  
Project: 235  
Attention: G. EVANS I. PIRIE

File: 8-840  
Date: JULY 7/88  
Type: ROCK GEOCHEM

Date Samples Received : JULY 2/88  
Samples Submitted by : G. EVANS

Report on ..... 40 ROCKS ..... Geochem Samples  
..... Assay Samples

Copies sent to:

1. MINNOVA INC., VANCOUVER, B.C.
2. G. EVANS, PENTICTON, B.C.
- 3.

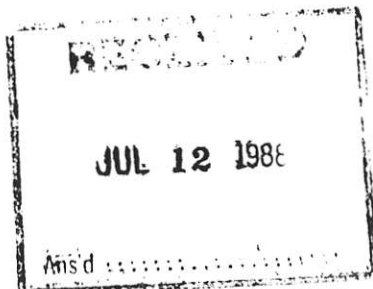
Samples: Sieved to mesh ..... Ground to mesh ..... -150.....

Prepared samples stored: ..... X ..... discarded: .....  
rejects stored: ..... discarded: ..... X.....

Methods of analysis:

- MINNOVA STANDARD PACKAGE
- AU-WET GEOCHEM
- AU-FIRE ASSAY
- AG-ACID DIGESTION CHEMICAL ANALYSIS

Remarks



COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 235

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-840/P1

ATTENTION: G.EVANS I.PIRIE

(604)980-5814 OR (604)988-4524

\* TYPE ROCK GEOCHEM \*

DATE: JULY 7, 1988

| ( PPM ) | BCD12108 | BCD12113 | BCD12114 | BCD12116 | BCD12118 | BCD12120 | BCD12127 | BCD12135 | BCD12139 | BCD12140 | BCD12137 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| AG      | 1.5      | .2       | 1.0      | .6       | 1.0      | .2       | 1.0      | .2       | 1.0      | 1.3      | 1.2      |
| AS      | 22       | 9        | 16       | 7        | 16       | 39       | 20       | 155      | 5        | 9        | 50       |
| BA      | 54       | 66       | 50       | 431      | 636      | 123      | 837      | 141      | 75       | 421      | 85       |
| CU      | 7        | 14       | 16       | 11       | 24       | 16       | 26       | 7        | 7        | 14       | 5        |
| PB      | 28       | 17       | 18       | 29       | 17       | 14       | 17       | 23       | 11       | 50       | 19       |
| SB      | 1        | 1        | 1        | 1        | 2        | 2        | 1        | 3        | 2        | 1        | 2        |
| ZN      | 69       | 55       | 62       | 67       | 37       | 64       | 37       | 79       | 70       | 63       | 78       |



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**SPECIALISTS IN MINERAL ENVIRONMENTS**  
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

**VANCOUVER OFFICE:**

705 WEST 15TH STREET  
NORTH VANCOUVER, B.C. CANADA V7M 1T2  
TELEPHONE (604) 980-5814 OR (604) 988-4524  
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

**TIMMINS OFFICE:**

33 EAST IROQUOIS ROAD  
P.O. BOX 867  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

*Certificate of ASSAY*

Company: MINNOVA INC.  
Project: 235  
Attention: G.EVANS/I.D.PIRIE

File: 8-840/P1  
Date: JULY 5/88  
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

| Sample Number | AG<br>G/TONNE | AG<br>OZ/TON | AU<br>G/TONNE | AU<br>OZ/TON |
|---------------|---------------|--------------|---------------|--------------|
| BCD 12122     | 1.6           | 0.05         | 1.07          | 0.031        |

COMPANY: MINNOVA INC.

PROJECT NO: 235

ATTENTION: G.EVANS I.PIRIE

MIN-EN LABS ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

(604)980-5814 DR (604)988-4524

(ACT:F31) PAGE 1 OF 1

FILE NO: 8-840/P2

\* TYPE ROCK GEOCHEM \* DATE: JULY 5, 1988

| (VALUES IN PPM) | AG  | AS | BA  | CU | PB | SB | ZN  | AU-PPB |
|-----------------|-----|----|-----|----|----|----|-----|--------|
| BCD12101        | .8  | 8  | 66  | 12 | 22 | 2  | 60  | 2      |
| BCD12102        | .5  | 21 | 71  | 12 | 22 | 1  | 58  | 2      |
| BCD12103        | 3.1 | 38 | 93  | 22 | 24 | 1  | 53  | 180    |
| BCD12104        | 1.7 | 40 | 39  | 20 | 27 | 1  | 58  | 61     |
| BCD12105        | 2.0 | 23 | 83  | 19 | 19 | 1  | 66  | 57     |
| BCD12106        | 1.3 | 11 | 34  | 12 | 17 | 2  | 69  | 40     |
| BCD12107        | 3.1 | 48 | 31  | 21 | 24 | 1  | 62  | 72     |
| BCD12109        | .1  | 19 | 32  | 19 | 32 | 1  | 89  | 8      |
| BCD12110        | .3  | 11 | 46  | 12 | 18 | 1  | 76  | 3      |
| BCD12111        | .6  | 34 | 235 | 28 | 16 | 2  | 65  | 12     |
| BCD12112        | .4  | 33 | 51  | 11 | 19 | 2  | 65  | 125    |
| BCD12115        | 1.0 | 9  | 143 | 10 | 36 | 1  | 65  | 14     |
| BCD12117        | .6  | 12 | 572 | 16 | 25 | 1  | 60  | 2      |
| BCD12119        | .3  | 1  | 88  | 14 | 25 | 1  | 65  | 12     |
| BCD12121        | .3  | 31 | 77  | 11 | 23 | 2  | 55  | 9      |
| BCD12122        | 1.3 | 13 | 59  | 14 | 20 | 1  | 51  | 1000   |
| BCD12123        | .9  | 13 | 96  | 21 | 21 | 1  | 65  | 141    |
| BCD12124        | .5  | 6  | 123 | 24 | 15 | 2  | 69  | 27     |
| BCD12125        | .6  | 1  | 153 | 29 | 24 | 1  | 58  | 22     |
| BCD12126        | 1.3 | 18 | 152 | 18 | 19 | 1  | 66  | 130    |
| BCD12128        | .6  | 2  | 79  | 3  | 27 | 2  | 69  | 23     |
| BCD12129        | 1.5 | 21 | 75  | 12 | 23 | 2  | 56  | 49     |
| BCD12130        | .8  | 29 | 69  | 13 | 32 | 1  | 65  | 48     |
| BCD12131        | 1.4 | 53 | 73  | 9  | 28 | 1  | 100 | 56     |
| BCD12132        | 1.2 | 32 | 58  | 14 | 16 | 2  | 65  | 106    |
| BCD12133        | 1.4 | 23 | 54  | 11 | 19 | 2  | 53  | 81     |
| BCD12134        | 1.2 | 37 | 82  | 18 | 25 | 1  | 64  | 33     |
| BCD12136        | 1.1 | 99 | 438 | 9  | 20 | 4  | 58  | 26     |
| BCD12138        | 2.3 | 16 | 353 | 11 | 27 | 2  | 17  | 72     |



COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 235

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-840/P1

ATTENTION: G.EVANS I.PIRIE

(604)980-5814 OR (604)988-4524

\* TYPE ROCK GEOCHEM \*

DATE: JULY 7, 1988

| ( PPM ) | BCD12108 | BCD12113 | BCD12114 | BCD12116 | BCD12118 | BCD12120 | BCD12127 | BCD12135 | BCD12139 | BCD12140 | BCD12137 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| AG      | 1.5      | .2       | 1.0      | .6       | 1.0      | .2       | 1.0      | .2       | 1.0      | 1.3      | 1.2      |
| AS      | 22       | 9        | 16       | 7        | 16       | 39       | 20       | 155      | 5        | 9        | 50       |
| BA      | 54       | 66       | 50       | 431      | 636      | 123      | 837      | 141      | 75       | 421      | 85       |
| CU      | 7        | 14       | 16       | 11       | 24       | 16       | 26       | 7        | 7        | 14       | 5        |
| PB      | 28       | 17       | 18       | 29       | 17       | 14       | 17       | 23       | 11       | 50       | 17       |
| SB      | 1        | 1        | 1        | 1        | 2        | 2        | 1        | 3        | 2        | 1        | 2        |
| ZN      | 69       | 55       | 62       | 67       | 37       | 64       | 37       | 79       | 70       | 63       | 78       |
| AU-PPB  | 5        | 5        | 5        | 5        | 5        | 10       | 5        | 15       | 65       | 10       | 35       |

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705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

NE: (604) 980-5814 OR (604) 988-4524

TELEX: VIA USA 7601067 UC

Analytical Report

Company: MINNOVA INC.  
Project: 235 PENTICTON  
Attention: I. FIRIE G. EVANS

File: 8-795  
Date: JULY 5/88  
Type: ROCK ASSAY

Date Samples Received : JUNE 27/88  
Samples Submitted by : G. EVANS

Report on ..... 21 ROCKS ..... Geochem Samples  
.....  
..... 12 ROCKS ..... Assay Samples  
.....

Copies sent to:  
1. MINNOVA INC., VANCOUVER, B.C.  
2. MINNOVA INC., PENTICTON, B.C.  
3.

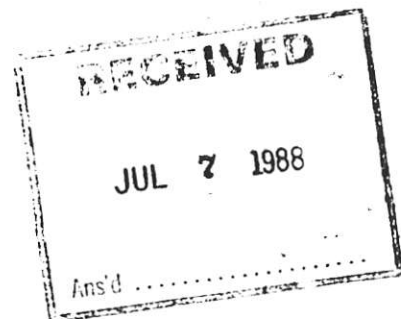
Samples: Sieved to mesh ..... Ground to mesh .... -150.....

Prepared samples stored: ..... X ..... discarded: .....  
rejects stored: ..... X ..... discarded: .....

Methods of analysis:

MINNOVA STANDARD PACKAGE  
MINNOVA EPITHERMAL PACKAGE  
AU-FIRE ASSAY  
AU-WET GEOCHEM

Remarks





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TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

*Certificate of ASSAY*

Company: MINNOVA INC.  
Project: 235 PENTICTON  
Attention: I. PIRIE G. EVANS

File: 8-795/P1  
Date: JUL 2 2/88  
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

| Sample Number | AU G/TONNE | AU OZ/TON | AG G/TONNE | AG OZ/TON |
|---------------|------------|-----------|------------|-----------|
| BCD 12056     | 1.02       | 0.030     | 109.4      | 3.19      |
| BCD 12074     | .04        | 0.001     | 2.3        | 0.07      |

Certified by

MIN-EN LABORATORIES LTD.

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 235

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-795R

ATTENTION: I.PIRIE/G.EVANS

(604)980-5814 OR (604)988-4524

\* TYPE ROCK GEOCHEM \* DATE: JULY 5, 1988

| (VALUES IN PPM ) | AG  | AS | BA | CU | PB | SB | ZN | AU-PPB |
|------------------|-----|----|----|----|----|----|----|--------|
| BCD12051         | 2.4 | 32 | 40 | 13 | 28 | 1  | 74 | 5      |
| BCD12052         | 1.7 | 42 | 41 | 8  | 13 | 2  | 32 | 5      |
| BCD12053         | 2.1 | 24 | 40 | 10 | 18 | 2  | 57 | 10     |
| BCD12061         | 2.0 | 21 | 41 | 6  | 25 | 1  | 65 | 5      |
| BCD12063         | 2.2 | 21 | 61 | 10 | 70 | 2  | 97 | 5      |
| BCD12064         | 1.6 | 19 | 96 | 9  | 30 | 2  | 60 | 5      |
| BCD12076         | 1.1 | 27 | 61 | 14 | 26 | 1  | 71 | 5      |
| BCD12080         | .6  | 20 | 50 | 18 | 26 | 1  | 88 | 5      |
| BCD12081         | 1.3 | 42 | 29 | 17 | 18 | 2  | 61 | 10     |
| BCD12082         | .8  | 30 | 83 | 13 | 26 | 1  | 80 | 5      |

COMPANY: MINNOVA INC.  
 PROJECT NO: 235.PENTICTON  
 ATTENTION: I.PIRIE G.EVANS

MIN-EN LABS ICP REPORT  
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
 (604)980-5814 OR (604)988-4524

(ACT:F31) PAGE 1 OF 1  
 FILE NO: 8-795/P1  
 DATE: JULY 2, 1988

| (VALUES IN PPM )    | AG            | AS            | BA            | CU            | PB            | SB           | ZN            | AU-PPB       |
|---------------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|--------------|
| BCD12054            | 1.8           | 25            | 41            | 13            | 33            | 1            | 107           | 3            |
| BCD12055            | 5.1           | 11            | 206           | 14            | 43            | 1            | 156           | 14           |
| BCD12057            | 27.1          | 22            | 47            | 26            | 47            | 2            | 184           | 12           |
| BCD12058            | 3.3           | 30            | 44            | 5             | 38            | 2            | 100           | 13           |
| BCD12059            | 2.5           | 31            | 46            | 5             | 31            | 1            | 67            | 4            |
| BCD12060            | 3.0           | 25            | 43            | 6             | 29            | 2            | 67            | 11           |
| BCD12062            | 1.8           | 24            | 44            | 14            | 21            | 2            | 44            | 2            |
| BCD12065            | 1.2           | 15            | 121           | 12            | 46            | 1            | 46            | 3            |
| BCD12066            | .9            | 16            | 90            | 10            | 27            | 1            | 45            | 2            |
| BCD12067            | 2.0           | 11            | 298           | 16            | 34            | 2            | 14            | 6            |
| BCD12068            | 2.2           | 23            | 478           | 14            | 32            | 2            | 18            | 4            |
| BCD12069            | 2.0           | 22            | 610           | 17            | 34            | 2            | 29            | 2            |
| BCD12070            | 2.1           | 21            | 111           | 14            | 33            | 2            | 34            | 1            |
| BCD12071            | 1.3           | 25            | 87            | 13            | 35            | 1            | 52            | 3            |
| BCD12072            | 1.4           | 17            | 164           | 11            | 31            | 1            | 53            | 2            |
| BCD12073            | 1.1           | 29            | 66            | 8             | 32            | 1            | 88            | 1            |
| BCD12075            | .8            | 34            | 181           | 19            | 35            | 1            | 193           | 4            |
| BCD12077            | .4            | 40            | 90            | 6             | 19            | 2            | 57            | 2            |
| BCD12078            | .3            | 32            | 93            | 19            | 9             | 1            | 75            | 1            |
| BCD12079            | .4            | 34            | 92            | 17            | 19            | 1            | 71            | 3            |
| <del>BCD12081</del> | <del>.9</del> | <del>20</del> | <del>31</del> | <del>17</del> | <del>18</del> | <del>2</del> | <del>54</del> | <del>2</del> |
| BCD12056            | 108.0         | 11            | 50            | 58            | 125           | 1            | 211           | 1020         |
| BCD12074            | 2.0           | 51            | 57            | 54            | 70            | 2            | 82            | 40           |

? what?  
 15 14