

PROJECT NO: 237

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

FILE NO: B-167L

ATTENTION:

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

* TYPE ROCK GEOCHEM *

DATE: FEB 18, 1988

 %) BCD 9040 BCD 9041 BCD 9042 BCD 9043

| | | | | |
|-------|-------|-------|-------|-------|
| AL2O3 | 18.06 | 16.70 | 18.94 | 15.97 |
| BA | .065 | .023 | .027 | .172 |
| CaO | 10.13 | 7.84 | 8.10 | 6.57 |
| FE2O3 | 9.48 | 8.63 | 8.46 | 7.77 |
| K2O | 5.95 | .70 | 1.12 | 2.78 |

GIL
825532

| | | | | |
|------|-------|-------|-------|-------|
| MgO | 5.16 | 5.54 | 4.74 | 5.42 |
| MNO2 | .42 | .24 | .23 | .18 |
| NA2O | .11 | .09 | .18 | 3.15 |
| SI02 | 43.12 | 50.87 | 49.36 | 50.01 |
| SR | .04 | .10 | .05 | .08 |

| | | | | |
|--------|-------|-------|-------|-------|
| TIO2 | .85 | .97 | .97 | .99 |
| IR | .005 | .009 | .008 | .011 |
| TOT(%) | 93.40 | 91.72 | 92.20 | 93.11 |

COMPANY: MINMOVA INC.

MIN-EN LABS ICP REPORT

(ACT:FS1) PAGE 1 OF 1

PROJECT NO: 237

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

FILE NO: B-167

ATTENTION:

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

* TYPE ROCK GEOCHEM *

DATE: FEB 18, 1988

(PPM) BCD 9040 BCD 9041 BCD 9042 BCD 9043

| | | | | |
|----|-----|-----|----|-----|
| AG | 7.1 | 1.9 | .8 | 1.5 |
| AS | 19 | 4 | 3 | 2 |
| F | 25 | 17 | 8 | 14 |
| CU | 99 | 43 | 54 | 29 |
| PB | 119 | 82 | 38 | 36 |

| | | | | |
|--------|-----|----|----|----|
| SB | 6 | 5 | 1 | 1 |
| ZN | 173 | 99 | 76 | 78 |
| AU-PPB | 165 | 45 | 10 | 10 |

PROJECT NO: 237

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

FILE NO: 8-150

ATTENTION:

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

* TYPE ROCK GEOCHEM * DATE: FEB 17, 1988

(PPM) BCD 9033 BCD 9034 BCD 9035 BCD 9036 BCD 9037 BCD 9038 BCD 9039

AG 1.9 1.3 4.3 1.3 1.0 1.3 1.8

AS 5 5 6 3 4 4 16

4 6 4 1 5 1 12

CU 94 84 100 92 85 209 43

PR 104 27 57 25 26 25 29

SB 1 1 2 1 2 3 1

ZN 97 75 91 84 92 96 85

AU-PPB 10 5 15 10 5 10 5

PROJECT NO: 237

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

FILE NO: 8-150L

ATTENTION:

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

* TYPE ROCK GEOCHEM * DATE:FEB 18, 1988

| (-%) | BCD 9033 | BCD 9034 | BCD 9035 | BCD 9036 | BCD 9037 | BCD 9038 | BCD 9039 |
|--------|----------|----------|----------|----------|----------|----------|----------|
| AL2O3 | 14.50 | 17.18 | 15.63 | 16.53 | 16.96 | 17.17 | 14.73 |
| BA | .078 | .075 | .061 | .152 | .172 | .331 | .066 |
| CAO | 9.69 | 6.83 | 8.52 | 8.21 | 7.74 | 7.98 | 7.76 |
| FE2O3 | 8.09 | 8.28 | 8.66 | 8.58 | 8.72 | 9.06 | 8.68 |
| K2O | 2.83 | 3.30 | 4.02 | 3.10 | 3.52 | 4.16 | 2.07 |
| ----- | | | | | | | |
| H6O | 4.45 | 4.18 | 4.55 | 4.26 | 4.28 | 4.29 | 5.58 |
| MNO2 | .23 | .21 | .27 | .25 | .25 | .25 | .23 |
| NA2O | 2.45 | 2.99 | 1.40 | 3.09 | 2.47 | 1.59 | 4.20 |
| SIO2 | 48.15 | 48.67 | 47.78 | 46.58 | 46.01 | 47.46 | 46.73 |
| SR | .03 | .03 | .03 | .04 | .04 | .04 | .08 |
| ----- | | | | | | | |
| TIO2 | .74 | .76 | .74 | .70 | .82 | .88 | .89 |
| ZR | .005 | .005 | .005 | .005 | .005 | .005 | .009 |
| TOT(Z) | 91.23 | 92.52 | 91.67 | 91.49 | 90.99 | 93.22 | 91.03 |

| VALUES IN % | AL2O3 | BA | CAO | FE2O3 | K2O | MGO | MNO2 | NA2O | SiO2 | SR | TIO2 | ZR | TOT(%) |
|-------------|-------|------|-------|-------|------|------|------|------|-------|-----|------|------|--------|
| BCD 9011 | 17.15 | .042 | 6.92 | 8.14 | 3.20 | 6.76 | .22 | 2.60 | 50.18 | .04 | .68 | .005 | 95.91 |
| BCD 9015 | 14.85 | .036 | 8.82 | 9.10 | 3.54 | 6.78 | .45 | 1.51 | 49.53 | .04 | .72 | .005 | 95.38 |
| BCD 9016 | 12.98 | .030 | 15.36 | 10.48 | 2.06 | 8.61 | .35 | .10 | 42.12 | .06 | .84 | .005 | 92.98 |
| BCD 9017 | 15.58 | .032 | 10.15 | 8.47 | 3.09 | 5.04 | .25 | 2.44 | 44.37 | .04 | .77 | .005 | 90.24 |
| BCD 9018 | 13.98 | .062 | 9.81 | 8.79 | 3.88 | 5.55 | .46 | .64 | 47.43 | .05 | .74 | .005 | 91.39 |
| BCD 9019 | 13.97 | .107 | 9.89 | 8.13 | 3.93 | 4.99 | .33 | .92 | 47.20 | .04 | .74 | .005 | 90.23 |
| BCD 9020 | 16.88 | .087 | 9.33 | 9.02 | 5.39 | 5.08 | .43 | .08 | 44.77 | .04 | .93 | .005 | 92.05 |
| BCD 9021 | 18.50 | .151 | 6.87 | 7.66 | 3.26 | 3.19 | .20 | 3.51 | 50.34 | .06 | .77 | .005 | 94.51 |
| BCD 9027 | 15.54 | .066 | 9.62 | 7.67 | 4.48 | 4.49 | .25 | .66 | 46.93 | .05 | .71 | .005 | 90.47 |

PROJECT NO: 237

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

FILE NO: 8-144/P1

ATTENTION:

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

* TYPE ROCK GEOCHEM * DATE:FEB 11, 1988

| (PPM) | BCD 9011 | BCD 9015 | BCD 9016 | BCD 9017 | BCD 9018 | BCD 9019 | BCD 9020 | BCD 9021 | BCD 9027 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| AG | 1.0 | 6.7 | .9 | .9 | 4.8 | 1.5 | 9.5 | 2.1 | 1.7 |
| AS | 12 | 29 | 10 | 7 | 30 | 5 | 15 | 6 | 5 |
| B | 21 | 28 | 15 | 16 | 17 | 14 | 16 | 33 | 20 |
| CU | 87 | 171 | 46 | 70 | 77 | 67 | 107 | 144 | 79 |
| PB | 47 | 580 | 46 | 31 | 194 | 31 | 48 | 25 | 53 |
| SB | 2 | 1 | 1 | 3 | 3 | 2 | 3 | 1 | 3 |
| ZN | 64 | 363 | 79 | 106 | 515 | 60 | 59 | 68 | 68 |
| AU-PPB | 15 | 250 | 5 | 15 | 145 | 60 | 145 | 15 | 150 |

COMPANY: MINNOVA INC

PROJECT NO: 237

ATTENTION:

MIN-EN LABS ICP REPORT

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

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

(ACT:F26) PAGE 1 OF 1

FILE NO: 8-133

* TYPE ROCK GEOCHEM *

DATE: FEB 10, 1988

| (VALUES IN %) | AL2O3 | BA | CAO | FE2O3 | K2O | MGO | MNO2 | NA2O | SI02 | SR | TIO2 | ZR | TOT(%) |
|---------------|-------|------|-------|-------|------|-------|------|------|-------|-----|------|------|--------|
| BCD 9001 | 16.09 | .091 | 10.10 | 7.28 | 4.80 | 4.95 | .24 | .99 | 44.94 | .04 | .74 | .005 | 90.26 |
| BCD 9002 | 13.05 | .062 | 8.39 | 8.82 | 1.67 | 8.40 | .24 | 3.73 | 47.82 | .07 | .80 | .005 | 93.06 |
| BCD 9003 | 14.50 | .079 | 9.55 | 7.17 | 4.59 | 4.44 | .23 | .06 | 48.83 | .04 | .64 | .005 | 90.13 |
| BCD 9004 | 9.29 | .053 | 15.53 | 8.76 | 3.14 | 7.07 | .31 | .04 | 41.45 | .04 | .48 | .005 | 86.15 |
| BCD 9005 | 9.19 | .049 | 15.95 | 8.99 | 3.06 | 7.23 | .30 | .05 | 41.33 | .04 | .45 | .005 | 86.64 |
| BCD 9006 | 7.82 | .044 | 18.79 | 10.04 | 2.54 | 8.51 | .34 | .05 | 35.54 | .04 | .39 | .005 | 84.11 |
| BCD 9007 | 15.95 | .091 | 9.02 | 9.05 | .95 | 4.44 | .27 | 3.25 | 45.67 | .07 | .83 | .005 | 89.59 |
| BCD 9008 | 13.15 | .053 | 8.26 | 8.51 | 1.57 | 7.50 | .24 | 3.37 | 46.26 | .08 | .80 | .005 | 89.81 |
| BCD 9009 | 8.89 | .018 | 11.51 | 8.28 | 1.74 | 14.60 | .65 | .01 | 43.01 | .05 | .51 | .005 | 89.28 |
| BCD 9012 | 15.59 | .051 | 8.66 | 8.39 | 4.80 | 4.52 | .46 | .06 | 46.92 | .04 | .76 | .005 | 90.25 |
| BCD 9013 | 15.69 | .105 | 7.97 | 9.17 | 2.03 | 6.08 | .24 | 2.35 | 45.81 | .07 | .77 | .005 | 90.32 |

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 237

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

FILE NO: B-133/PI

ATTENTION:

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

* TYPE ROCK GEOCHEM *

DATE: FEB 10, 1988

| (VALUES IN PPM) | AG | AS | B | CU | PR | SB | ZN | AU-PPB |
|-----------------|-----|----|----|-----|-----|----|----|--------|
| BCD 9001 | 1.6 | 6 | 14 | 120 | 50 | 1 | 63 | 10 |
| BCD 9002 | .9 | 1 | 14 | 40 | 28 | 3 | 69 | 5 |
| BCD 9003 | 1.9 | 8 | 13 | 378 | 26 | 2 | 48 | 155 |
| BCD 9004 | .9 | 9 | 13 | 12 | 22 | 1 | 56 | 5 |
| BCD 9005 | 1.0 | 10 | 12 | 7 | 24 | 1 | 57 | 20 |
| BCD 9006 | 1.1 | 10 | 12 | 15 | 26 | 1 | 64 | 5 |
| BCD 9007 | 1.4 | 11 | 24 | 71 | 22 | 3 | 65 | 15 |
| BCD 9008 | 1.0 | 1 | 16 | 39 | 26 | 4 | 60 | 5 |
| BCD 9009 | 6.1 | 40 | 9 | 133 | 134 | 5 | 71 | 395 |
| BCD 9012 | 1.1 | 13 | 25 | 106 | 28 | 3 | 69 | 10 |
| BCD 9013 | 3.7 | 12 | 17 | 110 | 105 | 3 | 62 | 160 |

| VALUES IN %) | AL2O3 | BA | CAO | FE2O3 | K2O | MGO | MNO2 | NA2O | SI02 | SR | TIO2 | ZR | TOT(%) |
|---------------|-------|------|-------|-------|------|------|------|------|-------|-----|------|------|--------|
| BCD 8851 | 13.58 | .084 | 12.48 | 6.32 | 3.79 | 3.90 | .24 | .49 | 45.94 | .04 | .59 | .005 | 87.45 |
| BCD 8853 | 15.34 | .032 | 13.05 | 8.37 | 1.14 | 4.51 | .23 | 2.61 | 44.39 | .06 | .74 | .005 | 90.48 |
| BCD 8854 | 15.37 | .018 | 13.63 | 8.21 | .72 | 4.56 | .24 | 2.45 | 43.61 | .06 | .73 | .005 | 89.61 |
| BCD 8855 | 15.13 | .012 | 15.28 | 8.48 | .62 | 4.53 | .26 | 2.21 | 41.86 | .07 | .72 | .005 | 89.16 |
| BCD 8856 | 15.36 | .021 | 14.02 | 8.35 | .81 | 4.84 | .26 | 2.30 | 43.03 | .07 | .72 | .005 | 89.76 |
| BCD 8857 | 14.92 | .034 | 14.17 | 9.67 | 1.17 | 4.75 | .25 | 2.13 | 42.75 | .07 | .71 | .005 | 90.64 |
| BCD 8858 | 14.62 | .022 | 13.79 | 9.59 | .95 | 4.58 | .25 | 2.46 | 41.89 | .06 | .69 | .005 | 88.90 |
| BCD 8859 | 16.45 | .084 | 6.66 | 6.75 | 3.00 | 4.37 | .18 | 2.73 | 53.83 | .08 | .42 | .005 | 94.56 |
| BCD 8860 | 15.30 | .035 | 9.90 | 5.85 | 3.60 | 5.10 | .18 | 1.43 | 51.00 | .06 | .46 | .005 | 92.91 |
| BCD 8861 | 13.89 | .012 | 13.69 | 8.13 | 2.67 | 4.15 | .32 | .05 | 44.38 | .03 | .66 | .005 | 88.00 |
| BCD 8862 | 15.34 | .016 | 11.55 | 7.95 | 2.99 | 4.21 | .36 | .07 | 47.03 | .03 | .73 | .005 | 90.28 |
| BCD 8863 | 16.03 | .023 | 9.01 | 7.94 | 3.26 | 4.21 | .30 | .08 | 49.68 | .03 | .78 | .005 | 91.34 |
| BCD 8865 | 15.94 | .059 | 11.90 | 9.89 | 1.65 | 4.03 | .24 | 1.02 | 45.08 | .06 | .78 | .005 | 90.64 |
| BCD 8866 | 15.81 | .029 | 13.26 | 9.65 | .99 | 4.47 | .27 | .84 | 45.54 | .06 | .79 | .005 | 91.73 |
| BCD 8868 | 14.89 | .020 | 17.53 | 9.13 | .70 | 4.47 | .30 | 1.91 | 42.06 | .06 | .73 | .005 | 91.81 |
| BCD 8870 | 14.34 | .028 | 15.96 | 9.44 | .83 | 4.05 | .30 | 1.44 | 41.13 | .06 | .70 | .005 | 88.28 |
| BCD 8872 | 15.91 | .032 | 15.12 | 9.44 | 1.21 | 4.24 | .28 | 1.71 | 43.67 | .08 | .76 | .005 | 92.45 |
| BCD 8873 | 15.33 | .040 | 13.94 | 9.12 | 1.81 | 4.32 | .26 | 1.24 | 44.33 | .07 | .72 | .005 | 91.17 |
| BCD 8874 | 16.10 | .025 | 11.88 | 9.17 | 2.14 | 4.36 | .26 | 1.60 | 46.66 | .07 | .75 | .005 | 93.02 |
| BCD 8875 | 15.17 | .035 | 9.21 | 8.67 | 1.93 | 7.55 | .23 | 2.41 | 47.75 | .06 | .64 | .005 | 93.67 |
| BCD 8876 | 16.07 | .058 | 8.13 | 8.91 | 2.71 | 5.90 | .18 | 2.71 | 47.93 | .05 | .72 | .005 | 93.38 |
| BCD 8877 | 13.76 | .041 | 10.17 | 7.53 | 2.94 | 7.66 | .26 | 2.22 | 47.24 | .05 | .63 | .005 | 92.49 |
| BCD 8878 | 15.51 | .076 | 8.34 | 8.58 | 2.53 | 5.28 | .23 | 4.38 | 47.70 | .08 | .93 | .010 | 93.64 |
| BCD 8879 | 16.99 | .032 | 9.37 | 8.73 | 2.22 | 6.26 | .18 | 2.65 | 47.01 | .07 | .72 | .005 | 94.24 |
| BCD 8880 | 14.39 | .056 | 8.03 | 9.00 | 1.73 | 7.71 | .22 | 3.89 | 49.28 | .07 | .87 | .009 | 95.25 |
| BCD 8881 | 16.78 | .056 | 9.90 | 8.05 | 2.99 | 5.59 | .18 | 2.60 | 49.62 | .06 | .67 | .005 | 96.50 |
| BCD 8882 | 17.91 | .027 | 9.28 | 8.21 | 2.13 | 5.47 | .17 | 2.99 | 49.33 | .05 | .70 | .005 | 96.27 |
| BCD 8883 | 16.61 | .056 | 10.70 | 8.12 | 3.41 | 5.68 | .19 | 1.73 | 48.13 | .05 | .68 | .005 | 95.36 |
| BCD 8884 | 14.38 | .052 | 12.75 | 8.25 | 2.86 | 5.19 | .22 | 1.40 | 42.64 | .04 | .59 | .005 | 88.37 |
| BCD 8885 | 16.41 | .037 | 9.89 | 8.92 | 2.35 | 6.66 | .19 | 2.22 | 48.00 | .07 | .73 | .005 | 95.48 |
| BCD 8886 | 16.61 | .044 | 9.71 | 9.54 | 2.29 | 6.40 | .22 | 2.55 | 48.17 | .07 | .76 | .005 | 96.36 |
| BCD 8887 | 14.62 | .053 | 9.51 | 9.51 | 2.70 | 8.13 | .23 | 1.91 | 48.77 | .05 | .75 | .005 | 96.24 |
| BCD 8888 | 15.68 | .050 | 9.95 | 7.37 | 2.48 | 6.16 | .22 | 2.82 | 50.15 | .05 | .75 | .005 | 95.69 |

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

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

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

TELEX:VIA USA 7601067 UC

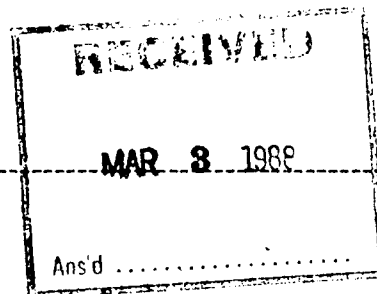
Certificate of ASSAY

Company: MINNOVA INC.
Project: 237
Attention:

File: 8-211/P1
Date: FEB 25/88
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

| Sample Number | CU % | PB % | ZN | AG G/TONNE | AG OZ/TON | AU G/TONNE | AU OZ/TON | WO3 % |
|---------------|------|------|------|------------|-----------|------------|-----------|-------|
| BCD 8864 | .403 | 1.36 | 1.60 | 167.0 | 4.87 | 4.31 | 0.126 | .003 |
| BCD 8867 | .040 | .24 | .37 | 6.3 | 0.18 | .04 | 0.001 | .001 |
| BCD 8869 | .047 | .02 | .02 | 33.7 | 0.98 | .73 | 0.021 | .001 |



Certified by

MIN-EN LABORATORIES LTD

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Specialists in Mineral Environments

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

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TELEX:VIA USA 7601067 UC

Certificate of ASSAY

Company: MINNOVA INC.

Project: 237

Attention:

File: 8-211/P1

Date: FEB 25/88

Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

| Sample Number | CU % | PB % | ZN | AG G/TONNE | AG OZ/TON | AU G/TONNE | AU OZ/TON | W03 % |
|---------------|------|------|------|------------|-----------|------------|-----------|-------|
| BCD 8864 | .403 | 1.36 | 1.60 | 167.0 | 4.87 | 4.31 | 0.126 | .003 |
| BCD 8867 | .040 | .24 | .37 | 6.3 | 0.18 | .04 | 0.001 | .001 |
| BCD 8869 | .047 | .02 | .02 | 33.7 | 0.98 | .73 | 0.021 | .001 |

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MAR 3 1988

Ans'd

Certified by

[Signature]
MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

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

Certificate of GEOCHEM

Company: MINNOVA INC.

Project: 237

Attention:

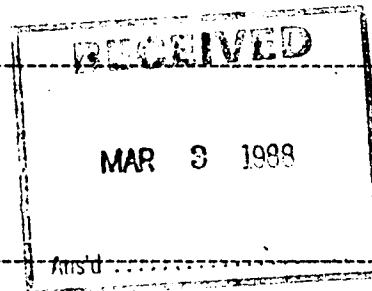
File: 8-211/P1

Date: FEB 26/88

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 8852 | 330 | 24 | 150 | 1.5 | 5 |
| BCD 8871 | 275 | 60 | 500 | 1.6 | 15 |



Certified by

A handwritten signature in dark ink, appearing to be "R. S. J. ...".

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

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

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

TELEX:VIA USA 7601067 UC

Certificate of GEOCHEM

Company: MINNOVA INC.

Project: 237

Attention:

File: 8-211/P1

Date: FEB 26/88

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 |
|---------------|--------|--------|--------|--------|------------|
| BCD 8852 | 330 | 24 | 150 | 1.5 | 5 |
| BCD 8871 | 275 | 60 | 500 | 1.6 | 15 |

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MAR 3 1988
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MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

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

file

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

TELEX:VIA USA 7601067 UC

Certificate of ASSAY

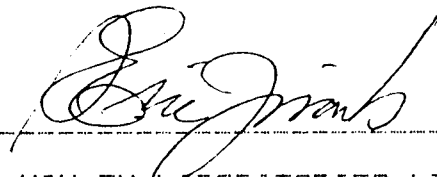
Company: MINNOVA INC.
Project: 237
Attention:

File: 8-213/F1
Date: FEB 25/88
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

| Sample Number | CU % | PB % | ZN % | AG G/TONNE | AG OZ/TON | AU G/TONNE | AU OZ/TON | WO3 % |
|---------------|------|------|------|------------|-----------|------------|-----------|-------|
| BCD 9774 | .052 | .02 | .04 | 2.3 | 0.07 | .01 | 0.001 | .005 |
| BCD 9775 | .064 | .01 | .03 | 3.4 | 0.10 | .02 | 0.001 | .004 |

Certified by



MIN-EN LABORATORIES LTD.

PROJECT NO: 237

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

FILE NO: B-213L

ATTENTION:

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

* TYPE ROCK GEOCHEM *

DATE:FEB 25, 1988

(% Z) BCD 9770 BCD 9771 BCD 9772 BCD 9773

AL2O3 16.00 15.71 15.42 15.10
BA .015 .015 .033 .019
CAO 17.06 17.53 17.06 17.27
FE2O3 8.47 8.54 9.78 10.48
K2O .61 .51 .97 .62

MgO 5.22 5.13 5.19 4.92
MNO2 .29 .29 .29 .29
NA2O 2.17 2.24 2.24 1.99
SiO2 46.48 46.45 45.51 45.71
SR .07 .06 .06 .05

TiO2 .78 .78 .77 .75
ZR .005 .005 .005 .005
TOT(%) 97.16 97.26 97.33 97.20

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 237

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

FILE NO: 8-213

ATTENTION:

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

* TYPE ROCK GEOCHEM * DATE:FEB 25, 1988

(PPM) BCD 9770 BCD 9771 BCD 9772 BCD 9773

| | | | | |
|----|-----|-----|-----|-----|
| AG | 3.6 | 2.2 | 2.2 | 2.0 |
| AS | 10 | 2 | 16 | 1 |
| B | 12 | 9 | 8 | 20 |
| CU | 156 | 202 | 369 | 425 |
| PB | 114 | 31 | 31 | 35 |

| | | | | |
|--------|-----|----|----|----|
| SR | 1 | 1 | 1 | 3 |
| ZN | 146 | 72 | 73 | 71 |
| AU-PPB | 5 | 10 | 5 | 5 |

MIN-EN LABORATORIES LTD.

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

Certificate of ASSAY

Company: MINNOVA INC.

Project: 237

Attention:

File: 8-167/P1

Date: FEB 16/88

Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

| Sample Number | CU % | PB % | ZN % | AG G/TONNE | AG OZ/TON | AU G/TONNE | AU OZ/TON | WO3 % |
|---------------|------|------|------|------------|-----------|------------|-----------|-------|
| BCD 9044 | .020 | .01 | .01 | 5.9 | 0.17 | .01 | 0.001 | .010 |
| BCD 9045 | .015 | .01 | .01 | 4.7 | 0.14 | .15 | 0.004 | .001 |
| BCD 9046 | .016 | .01 | .02 | 3.2 | 0.09 | .01 | 0.001 | .005 |
| BCD 9047 | .009 | .01 | .01 | 4.1 | 0.12 | .10 | 0.003 | .095 |
| BCD 9048 | .010 | .01 | .01 | 4.2 | 0.12 | .01 | 0.001 | .002 |
| BCD 9049 | .020 | .09 | .11 | 5.4 | 0.16 | .08 | 0.002 | .001 |
| BCD 9050 | .022 | .07 | .08 | 2.7 | 0.08 | .01 | 0.001 | .001 |
| BCD 9051 | .018 | .10 | .12 | 11.7 | 0.34 | .20 | 0.006 | .014 |

Certified by

MIN-EN LABORATORIES LTD.

PROJECT NO: 237

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

FILE NO: 8-175L

ATTENTION:

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

* TYPE ROCK GEOCHEM *

DATE: FEB 18, 1988

| (VALUES IN %) | AL2O3 | BA | CAO | FE2O3 | K2O | MGO | MNO2 | NA2O | SI02 | SR | TIO2 | ZP | TOT(%) |
|---------------|-------|------|-------|-------|------|-------|------|------|-------|-----|------|------|--------|
| BCD 9052 | 17.23 | .032 | 8.37 | 8.08 | 1.23 | 3.70 | .26 | 3.92 | 47.51 | .07 | .78 | .007 | 91.18 |
| BCD 9053 | 16.66 | .023 | 10.21 | 9.26 | 2.02 | 6.24 | .30 | .32 | 46.94 | .03 | .81 | .006 | 92.81 |
| BCD 9054 | 15.37 | .043 | 8.35 | 9.79 | 2.88 | 5.06 | .28 | 2.13 | 46.42 | .04 | .83 | .006 | 91.20 |
| BCD 9055 | 16.22 | .057 | 10.50 | 9.32 | 2.26 | 5.83 | .29 | 1.70 | 42.94 | .05 | .72 | .005 | 89.88 |
| BCD 9056 | 19.11 | .105 | 8.67 | 9.07 | 2.18 | 3.60 | .25 | 3.59 | 48.75 | .08 | .82 | .006 | 96.23 |
| BCD 9057 | 17.46 | .072 | 9.33 | 9.42 | 5.30 | 4.42 | .49 | .36 | 45.00 | .05 | .87 | .006 | 92.78 |
| BCD 9058 | 18.21 | .055 | 8.26 | 9.86 | 3.87 | 4.61 | .49 | 1.61 | 43.39 | .05 | .92 | .007 | 91.33 |
| BCD 9059 | 15.01 | .051 | 9.07 | 9.96 | 4.35 | 4.23 | .67 | .36 | 45.94 | .04 | .86 | .006 | 90.54 |
| BCD 9060 | 10.20 | .043 | 7.20 | 9.33 | 1.54 | 17.26 | .22 | .81 | 46.37 | .02 | .59 | .005 | 93.58 |
| BCD 9061 | 18.07 | .058 | 9.90 | 7.85 | 1.68 | 2.65 | .26 | 3.49 | 45.95 | .13 | .78 | .006 | 90.82 |
| BCD 9063 | 11.68 | .062 | 12.32 | 8.55 | 2.28 | 9.32 | .34 | 1.65 | 42.17 | .04 | .52 | .005 | 88.93 |
| BCD 9064 | 9.16 | .005 | 9.87 | 9.50 | .20 | 19.09 | .24 | .05 | 42.64 | .01 | .41 | .005 | 91.18 |
| BCD 9065 | 9.24 | .008 | 9.34 | 9.45 | .23 | 19.03 | .28 | .06 | 43.74 | .01 | .41 | .005 | 91.81 |
| BCD 9066 | 17.23 | .044 | 9.75 | 9.04 | 1.49 | 4.46 | .27 | 3.30 | 46.08 | .09 | .78 | .005 | 92.53 |
| BCD 9070 | 16.90 | .069 | 9.64 | 8.52 | 1.89 | 5.59 | .25 | 2.87 | 46.83 | .08 | .74 | .006 | 93.40 |
| BCD 9073 | 15.34 | .053 | 10.04 | 9.10 | 4.01 | 6.62 | .57 | .57 | 44.65 | .08 | .76 | .005 | 91.80 |
| BCD 9074 | 20.11 | .087 | 5.91 | 7.95 | 4.04 | 4.21 | .24 | 1.72 | 50.02 | .05 | .76 | .008 | 95.11 |

PROJECT NO: 237

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

FILE NO: B-175

ATTENTION:

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

* TYPE ROCK GEOCHEM * DATE: FEB 18, 1988

| (VALUES IN PPM) | AG | AS | B | CU | PB | SB | ZN | AU-PPB |
|-----------------|-----|----|----|-----|-----|----|------|--------|
| BCD 9052 | 3.0 | 17 | 63 | 85 | 54 | 5 | 100 | 10 |
| BCD 9053 | 1.8 | 14 | 49 | 86 | 41 | 8 | 92 | 5 |
| BCD 9054 | 1.2 | 13 | 42 | 106 | 29 | 1 | 84 | 5 |
| BCD 9055 | 1.1 | 10 | 43 | 108 | 33 | 1 | 92 | 10 |
| BCD 9056 | 2.1 | 2 | 43 | 117 | 14 | 4 | 82 | 5 |
| BCD 9057 | 2.8 | 7 | 25 | 95 | 44 | 2 | 74 | 60 |
| BCD 9058 | 2.4 | 22 | 51 | 88 | 55 | 1 | 83 | 110 |
| BCD 9059 | 3.0 | 53 | 32 | 95 | 303 | 2 | 1384 | 320 |
| BCD 9060 | .8 | 3 | 43 | 58 | 53 | 5 | 124 | 10 |
| BCD 9061 | 1.6 | 13 | 35 | 85 | 20 | 4 | 78 | 10 |
| BCD 9063 | .9 | 18 | 28 | 70 | 40 | 5 | 86 | 15 |
| BCD 9064 | .5 | 22 | 41 | 56 | 34 | 4 | 56 | 5 |
| BCD 9065 | .4 | 25 | 42 | 54 | 30 | 6 | 63 | 5 |
| BCD 9066 | 2.1 | 14 | 33 | 87 | 23 | 4 | 64 | 10 |
| BCD 9070 | 2.1 | 5 | 31 | 73 | 34 | 3 | 71 | 25 |
| BCD 9073 | 3.0 | 26 | 23 | 258 | 144 | 6 | 138 | 55 |
| BCD 9074 | 1.7 | 1 | 30 | 168 | 71 | 6 | 95 | 10 |

MIN-EN LABORATORIES LTD.

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

Certificate of GEOCHEM

Company: MINNOVA INC.

Project: 237

Attention:

File: 8-175/P1

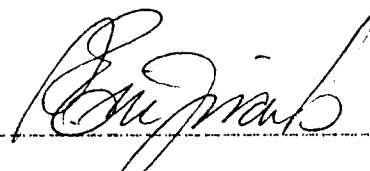
Date: FEB 18/88

Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

| Sample Number | CU % | PB % | ZN % | AG G/TONNE | AG OZ/TON | AU G/TONNE | AU OZ/TON | WO3 % |
|---------------|------|------|------|------------|-----------|------------|-----------|-------|
| BCD 9062 | .020 | .09 | .10 | 4.2 | 0.12 | 1.52 | 0.044 | .001 |
| BCD 9067 | .018 | .04 | .05 | 4.8 | 0.14 | .39 | 0.011 | .001 |
| BCD 9068 | .037 | .50 | .59 | 284.0 | 8.28 | 7.24 | 0.211 | .002 |
| BCD 9069 | .016 | .02 | .02 | 2.9 | 0.08 | .16 | 0.005 | .001 |
| BCD 9071 | .018 | .02 | .02 | 6.7 | 0.20 | .02 | 0.001 | .001 |
| BCD 9072 | .022 | .06 | .04 | 8.5 | 0.25 | .01 | 0.001 | .001 |
| BCD 9075 | .021 | .03 | .08 | 4.6 | 0.13 | .35 | 0.010 | .001 |

Certified by



MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD. f-6

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

Certificate of ASSAY

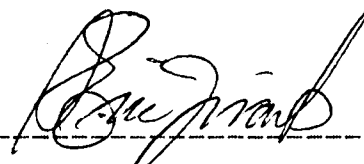
Company: MINNOVA INC.
Project: 237
Attention:

File: 8-201/P1
Date: FEB 22/88
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

| Sample Number | CU % | PB % | ZN % | AG G/TONNE | AG OZ/TON | AU G/TONNE | AU OZ/TON | W03 % |
|---------------|------|------|------|------------|-----------|------------|-----------|-------|
| BCD-9755 | .012 | .06 | .03 | 3.8 | 0.11 | .31 | 0.009 | .006 |
| BCD-9756 | .098 | .13 | .76 | 58.7 | 1.71 | .62 | 0.018 | .004 |
| BCD-9759 | .018 | .07 | .29 | 3.9 | 0.11 | .01 | 0.001 | .001 |
| BCD-9761 | .014 | .02 | .03 | 1.7 | 0.05 | .01 | 0.001 | .001 |
| BCD-9763 | .009 | .01 | .02 | 1.4 | 0.04 | .02 | 0.001 | .001 |
| BCD-9766 | .013 | .01 | .01 | 1.9 | 0.06 | .01 | 0.001 | .001 |
| BCD-9767 | .010 | .02 | .02 | 1.6 | 0.05 | .03 | 0.001 | .001 |
| BCD-9768 | .006 | .03 | .02 | 1.8 | 0.05 | .02 | 0.001 | .001 |

Certified by



MIN-EN LABORATORIES LTD.

PROJECT NO: 237

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

FILE NO: 8-211/P1+2

ATTENTION:

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

* TYPE ROCK GEOCHEM *

DATE:FEB 29, 1988

| (VALUES IN %) | AL2O3 | BA | CAO | FE2O3 | K2O | MGO | MNO2 | NA2O | SI02 | SR | TIO2 | ZR | TOT(%) |
|---------------|-------|------|-------|-------|------|------|------|------|-------|-----|------|------|--------|
| BCD 8851 | 13.58 | .084 | 12.48 | 6.32 | 3.79 | 3.90 | .24 | .49 | 45.94 | .04 | .59 | .005 | 87.45 |
| BCD 8853 | 15.34 | .032 | 13.05 | 8.37 | 1.14 | 4.51 | .23 | 2.61 | 44.39 | .06 | .74 | .005 | 90.48 |
| BCD 8854 | 15.37 | .018 | 13.63 | 8.21 | .72 | 4.56 | .24 | 2.45 | 43.61 | .06 | .73 | .005 | 89.61 |
| BCD 8855 | 15.13 | .012 | 15.28 | 8.48 | .62 | 4.53 | .26 | 2.21 | 41.86 | .07 | .72 | .005 | 89.16 |
| BCD 8856 | 15.36 | .021 | 14.02 | 8.35 | .81 | 4.84 | .26 | 2.30 | 43.03 | .07 | .72 | .005 | 89.76 |
| BCD 8857 | 14.92 | .034 | 14.17 | 9.67 | 1.17 | 4.75 | .25 | 2.13 | 42.75 | .07 | .71 | .005 | 90.64 |
| BCD 8858 | 14.62 | .022 | 13.79 | 9.59 | .95 | 4.58 | .25 | 2.46 | 41.89 | .06 | .69 | .005 | 88.90 |
| BCD 8859 | 16.45 | .084 | 6.66 | 6.75 | 3.00 | 4.37 | .18 | 2.73 | 53.83 | .08 | .42 | .005 | 94.56 |
| BCD 8860 | 15.30 | .035 | 9.90 | 5.85 | 3.60 | 5.10 | .18 | 1.43 | 51.00 | .06 | .46 | .005 | 92.91 |
| BCD 8861 | 13.89 | .012 | 13.69 | 8.13 | 2.67 | 4.15 | .32 | .05 | 44.38 | .03 | .66 | .005 | 88.00 |
| BCD 8862 | 15.34 | .016 | 11.55 | 7.95 | 2.99 | 4.21 | .36 | .07 | 47.03 | .03 | .73 | .005 | 90.28 |
| BCD 8863 | 16.03 | .023 | 9.01 | 7.94 | 3.26 | 4.21 | .30 | .08 | 49.68 | .03 | .78 | .005 | 91.34 |
| BCD 8865 | 15.94 | .059 | 11.90 | 9.89 | 1.65 | 4.03 | .24 | 1.02 | 45.08 | .06 | .78 | .005 | 90.64 |
| BCD 8866 | 15.81 | .029 | 13.26 | 9.65 | .99 | 4.47 | .27 | .84 | 45.54 | .06 | .79 | .005 | 91.73 |
| BCD 8868 | 14.89 | .020 | 17.53 | 9.13 | .70 | 4.47 | .30 | 1.91 | 42.06 | .06 | .73 | .005 | 91.81 |
| BCD 8870 | 14.34 | .028 | 15.96 | 9.44 | .83 | 4.05 | .30 | 1.44 | 41.13 | .06 | .70 | .005 | 88.28 |
| BCD 8872 | 15.91 | .032 | 15.12 | 9.44 | 1.21 | 4.24 | .28 | 1.71 | 43.67 | .08 | .76 | .005 | 92.45 |
| BCD 8873 | 15.33 | .040 | 13.94 | 9.12 | 1.81 | 4.32 | .26 | 1.24 | 44.33 | .07 | .72 | .005 | 91.17 |
| BCD 8874 | 16.10 | .025 | 11.88 | 9.17 | 2.14 | 4.36 | .26 | 1.60 | 46.66 | .07 | .75 | .005 | 93.02 |
| BCD 8875 | 15.17 | .035 | 9.21 | 8.67 | 1.93 | 7.55 | .23 | 2.41 | 47.75 | .06 | .64 | .005 | 93.67 |
| BCD 8876 | 16.07 | .058 | 8.13 | 8.91 | 2.71 | 5.90 | .18 | 2.71 | 47.93 | .05 | .72 | .005 | 93.38 |
| BCD 8877 | 13.76 | .041 | 10.17 | 7.53 | 2.94 | 7.66 | .26 | 2.22 | 47.24 | .05 | .63 | .005 | 92.49 |
| BCD 8878 | 15.51 | .076 | 8.34 | 8.58 | 2.53 | 5.28 | .23 | 4.38 | 47.70 | .08 | .93 | .010 | 93.64 |
| BCD 8879 | 16.99 | .032 | 9.37 | 8.73 | 2.22 | 6.26 | .18 | 2.65 | 47.01 | .07 | .72 | .005 | 94.24 |
| BCD 8880 | 14.39 | .056 | 8.03 | 9.00 | 1.73 | 7.71 | .22 | 3.89 | 49.28 | .07 | .87 | .009 | 95.25 |
| BCD 8881 | 16.78 | .056 | 9.90 | 8.05 | 2.99 | 5.59 | .18 | 2.60 | 49.62 | .06 | .67 | .005 | 96.50 |
| BCD 8882 | 17.91 | .027 | 9.28 | 8.21 | 2.13 | 5.47 | .17 | 2.99 | 49.33 | .05 | .70 | .005 | 96.27 |
| BCD 8883 | 16.61 | .056 | 10.70 | 8.12 | 3.41 | 5.68 | .19 | 1.73 | 48.13 | .05 | .68 | .005 | 95.36 |
| BCD 8884 | 14.38 | .052 | 12.75 | 8.25 | 2.86 | 5.19 | .22 | 1.40 | 42.64 | .04 | .59 | .005 | 88.37 |
| BCD 8885 | 16.41 | .037 | 9.89 | 8.92 | 2.35 | 6.66 | .19 | 2.22 | 48.00 | .07 | .73 | .005 | 95.48 |
| BCD 8886 | 16.61 | .044 | 9.71 | 9.54 | 2.29 | 6.40 | .22 | 2.55 | 48.17 | .07 | .76 | .005 | 96.36 |
| BCD 8887 | 14.62 | .053 | 9.51 | 9.51 | 2.70 | 8.13 | .23 | 1.91 | 48.77 | .05 | .75 | .005 | 96.24 |
| BCD 8888 | 15.68 | .050 | 9.95 | 7.37 | 2.48 | 6.16 | .22 | 2.82 | 50.15 | .05 | .75 | .005 | 95.69 |

| (VALUES IN PPM) | AG | AS | B | CU | PB | SR | ZN | AU-PPB |
|-----------------|------|----|----|-----|------|----|-----|--------|
| BCD 8851 | 7.5 | 6 | 49 | 297 | 120 | 18 | 182 | 30 |
| BCD 8853 | 4.7 | 4 | 28 | 257 | 56 | 2 | 94 | 5 |
| BCD 8854 | 3.6 | 3 | 19 | 165 | 38 | 2 | 75 | 10 |
| BCD 8855 | 3.6 | 15 | 15 | 222 | 40 | 1 | 84 | 5 |
| BCD 8856 | 3.1 | 13 | 12 | 189 | 26 | 2 | 88 | 5 |
| BCD 8857 | 2.4 | 4 | 10 | 306 | 33 | 1 | 100 | 5 |
| BCD 8858 | 2.6 | 9 | 9 | 417 | 29 | 1 | 72 | 10 |
| BCD 8859 | .5 | 4 | 12 | 63 | 22 | 1 | 70 | 5 |
| BCD 8860 | .5 | 5 | 10 | 93 | 15 | 1 | 91 | 5 |
| BCD 8861 | 2.8 | 10 | 16 | 232 | 37 | 34 | 87 | 100 |
| BCD 8862 | 2.9 | 11 | 15 | 301 | 52 | 59 | 135 | 60 |
| BCD 8863 | 4.1 | 7 | 9 | 240 | 256 | 59 | 229 | 175 |
| BCD 8865 | 2.4 | 16 | 19 | 299 | 39 | 2 | 110 | 5 |
| BCD 8866 | 2.8 | 16 | 21 | 317 | 31 | 3 | 101 | 75 |
| BCD 8868 | 2.6 | 10 | 9 | 185 | 20 | 1 | 67 | 5 |
| BCD 8870 | 3.3 | 3 | 14 | 332 | 36 | 3 | 82 | 10 |
| BCD 8872 | 2.6 | 10 | 13 | 234 | 24 | 3 | 76 | 5 |
| BCD 8873 | 3.2 | 3 | 15 | 294 | 127 | 6 | 181 | 50 |
| BCD 8874 | 15.5 | 10 | 17 | 315 | 1084 | 85 | 196 | 410 |
| BCD 8875 | 1.7 | 4 | 13 | 79 | 42 | 1 | 86 | 5 |
| BCD 8876 | 1.9 | 5 | 11 | 333 | 30 | 3 | 98 | 5 |
| BCD 8877 | 1.7 | 4 | 9 | 103 | 28 | 1 | 114 | 5 |
| BCD 8878 | 3.1 | 3 | 12 | 50 | 35 | 3 | 91 | 10 |
| BCD 8879 | 1.6 | 1 | 11 | 101 | 27 | 1 | 111 | 5 |
| BCD 8880 | 2.1 | 9 | 10 | 47 | 29 | 2 | 82 | 5 |
| BCD 8881 | 12.3 | 3 | 9 | 148 | 281 | 1 | 105 | 10 |
| BCD 8882 | 1.4 | 5 | 11 | 102 | 25 | 1 | 104 | 5 |
| BCD 8883 | 1.0 | 12 | 11 | 157 | 19 | 2 | 75 | 5 |
| BCD 8884 | 1.6 | 15 | 13 | 324 | 25 | 2 | 112 | 5 |
| BCD 8885 | 1.3 | 14 | 12 | 88 | 21 | 1 | 86 | 5 |
| BCD 8886 | 4.0 | 6 | 34 | 139 | 60 | 2 | 138 | 5 |
| BCD 8887 | 3.2 | 4 | 22 | 212 | 44 | 3 | 137 | 5 |
| BCD 8888 | 3.0 | 12 | 14 | 195 | 43 | 2 | 96 | 5 |

RECEIVED

MAR 3 1988

Ans'd

| VALUES IN PPM | AG | AS | B | CU | PB | SR | ZN |
|---------------|-----|----|----|-----|-----|----|------|
| BCD-9751 | 5.4 | 3 | 36 | 73 | 73 | 4 | 121 |
| BCD-9752 | 4.7 | 30 | 19 | 65 | 63 | 2 | 93 |
| BCD-9753 | 4.2 | 20 | 24 | 81 | 46 | 1 | 88 |
| BCD-9754 | 3.7 | 18 | 22 | 82 | 36 | 1 | 80 |
| BCD-9757 | 3.4 | 15 | 15 | 76 | 53 | 5 | 92 |
| BCD-9758 | 3.1 | 6 | 17 | 63 | 73 | 4 | 212 |
| BCD-9762 | 2.7 | 3 | 13 | 71 | 40 | 1 | 92 |
| BCD-9764 | 3.3 | 17 | 15 | 74 | 31 | 1 | 74 |
| BCD-9765 | 3.2 | 8 | 18 | 153 | 24 | 4 | 62 |
| BCD-9769 | 3.3 | 15 | 22 | 91 | 35 | 1 | 79 |
| BCD-9759 | 4.8 | 10 | 2 | 108 | 498 | 1 | 1985 |

| (VALUES IN %) | AL2O3 | BA | CAO | FE2O3 | K2O | M6O | MND2 | NA2O | SI02 | SR | TIO2 | ZR | TOT(%) |
|---------------|-------|------|-------|-------|------|------|------|------|-------|-----|------|------|--------|
| BCD 9751 | 13.43 | .069 | 9.30 | 9.15 | 1.96 | 7.11 | .31 | 1.72 | 45.28 | .05 | .66 | .005 | 89.05 |
| BCD 9752 | 12.90 | .044 | 11.50 | 8.63 | 3.53 | 7.36 | .45 | .23 | 43.43 | .06 | .64 | .005 | 88.78 |
| BCD 9753 | 12.55 | .068 | 9.80 | 9.76 | 1.06 | 8.80 | .28 | 1.95 | 44.59 | .06 | .67 | .005 | 89.60 |
| BCD 9754 | 12.87 | .090 | 8.57 | 8.52 | 1.56 | 8.27 | .24 | 2.39 | 46.16 | .04 | .60 | .005 | 89.33 |
| BCD 9757 | 12.35 | .046 | 11.23 | 9.31 | 3.09 | 9.06 | .37 | .17 | 44.16 | .05 | .66 | .005 | 90.49 |
| BCD 9758 | 12.71 | .055 | 13.08 | 8.88 | 2.87 | 7.41 | .27 | .16 | 43.78 | .05 | .65 | .005 | 89.92 |
| BCD 9762 | 12.46 | .045 | 10.66 | 8.13 | 1.77 | 7.73 | .28 | 1.52 | 47.07 | .04 | .57 | .005 | 90.28 |
| BCD 9764 | 13.42 | .095 | 8.19 | 8.70 | 1.54 | 8.37 | .25 | 2.42 | 46.55 | .05 | .61 | .005 | 90.18 |
| BCD 9765 | 15.07 | .206 | 9.69 | 7.15 | 4.06 | 4.40 | .21 | 1.90 | 46.24 | .08 | .62 | .005 | 89.63 |
| BCD 9769 | 14.44 | .179 | 7.87 | 8.37 | 3.25 | 6.86 | .23 | 1.92 | 46.92 | .05 | .60 | .005 | 90.69 |
| BCD 9759 | 13.25 | .037 | 11.68 | 7.10 | 2.46 | 6.17 | .21 | 1.24 | 48.24 | .04 | .53 | .005 | 90.97 |

MIN-EN LABORATORIES LTD.

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

Certificate of ASSAY

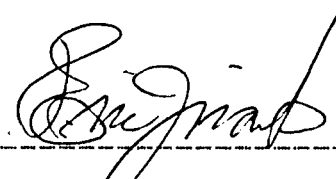
Company: MINNOVA INC.
Project: 237
Attention:

File: 8-201/P1
Date: FEB 22/88
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

| Sample Number | CU % | PB % | ZN % | AG G/TONNE | AG OZ/TON | AU G/TONNE | AU OZ/TON | W03 % |
|---------------|------|------|------|------------|-----------|------------|-----------|-------|
| BCD-9755 | .012 | .06 | .03 | 3.8 | 0.11 | .31 | 0.009 | .006 |
| BCD-9756 | .098 | .13 | .76 | 58.7 | 1.71 | .62 | 0.018 | .004 |
| BCD-9759 | .018 | .07 | .29 | 3.9 | 0.11 | .01 | 0.001 | |
| BCD-9761 | .014 | .02 | .03 | 1.7 | 0.05 | .01 | 0.001 | .001 |
| BCD-9763 | .009 | .01 | .02 | 1.4 | 0.04 | .02 | 0.001 | .001 |
| BCD-9766 | .013 | .01 | .01 | 1.9 | 0.06 | .01 | 0.001 | .001 |
| BCD-9767 | .010 | .02 | .02 | 1.6 | 0.05 | .03 | 0.001 | .001 |
| BCD-9768 | .006 | .03 | .02 | 1.8 | 0.05 | .02 | 0.001 | .001 |

Certified by



MIN-EN LABORATORIES LTD.