

MIN-EN LABORATORIES

824055

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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

Geochemical Analysis Certificate

9/V/0321/S/G/001

Company: MINNOVA INC.
Project: 656 (Richter)
Attn: I. PIRIE/N. GIBSON


Date: MAY-16-89

Copy 1. MINNOVA INC. VANCOUVER B.C.
2. MINNOVA INC. PENTICTON B.C.

We hereby certify the following Geochemical Analysis of 30 SOIL samples submitted MAY-09-89 by N. GIBSON.

| Sample Number | CU PPM | PB PPM | ZN PPM | AG PPM | AU-WET PPB | HG PPB | AS PPM | BA PPM | TE PPM |
|---------------|--------|--------|--------|--------|------------|--------|--------|--------|--------|
| R12601 | 57 | 10 | 61 | 0.6 | 5 | 35 | 26 | 1100 | .03 |
| R12602 | 70 | 14 | 98 | 0.4 | 5 | 45 | 24 | 1000 | .01 |
| R12603 | 62 | 12 | 78 | 0.6 | 10 | 40 | 27 | 970 | .01 |
| R12604 | 54 | 13 | 72 | 0.5 | 5 | 30 | 25 | 1060 | .01 |
| R12605 | 46 | 10 | 58 | 0.4 | 5 | 55 | 16 | 1020 | .01 |
| R12606 | 40 | 11 | 70 | 0.5 | 10 | 25 | 23 | 900 | .01 |
| R12607 | 48 | 12 | 140 | 0.6 | 5 | 60 | 26 | 1000 | .01 |
| R12608 | 39 | 10 | 172 | 0.4 | 5 | 65 | 10 | 1000 | .01 |
| R12609 | 45 | 12 | 126 | 0.5 | 5 | 50 | 15 | 1020 | .01 |
| R12610 | 58 | 13 | 100 | 0.7 | 5 | 70 | 15 | 1070 | .01 |
| R12611 | 59 | 14 | 102 | 0.6 | 5 | 105 | 20 | 1220 | .01 |
| R12612 | 66 | 12 | 92 | 0.5 | 10 | 45 | 21 | 1260 | .01 |
| R12613 | 63 | 10 | 113 | 0.6 | 5 | 100 | 22 | 1140 | .01 |
| R12614 | 60 | 14 | 170 | 0.2 | 5 | 95 | 16 | 1040 | .01 |
| R12615 | 62 | 12 | 250 | 0.5 | 5 | 105 | 17 | 1030 | .01 |
| R12616 | 71 | 14 | 146 | 0.4 | 5 | 115 | 20 | 980 | .13 |
| R12617 | 66 | 16 | 104 | 0.4 | 5 | 90 | 18 | 1190 | .01 |
| R12618 | 64 | 12 | 91 | 0.6 | 10 | 110 | 20 | 1140 | .01 |
| R12619 | 60 | 13 | 82 | 0.3 | 5 | 95 | 21 | 1200 | .01 |
| R12620 | 48 | 10 | 80 | 0.4 | 5 | 105 | 19 | 1150 | .01 |
| R12621 | 58 | 14 | 86 | 0.6 | 5 | 85 | 17 | 1240 | .03 |
| R12622 | 60 | 12 | 93 | 0.5 | 5 | 75 | 18 | 1140 | .01 |
| R12623 | 57 | 13 | 87 | 0.4 | 5 | 85 | 19 | 1440 | .01 |
| R12624 | 49 | 12 | 107 | 0.3 | 5 | 80 | 17 | 1200 | .03 |
| R12625 | 62 | 16 | 110 | 0.4 | 10 | 75 | 19 | 1340 | .04 |
| R12626 | 66 | 10 | 90 | 0.4 | 5 | 50 | 13 | 1140 | .01 |
| R12627 | 43 | 11 | 70 | 0.4 | 5 | 15 | 14 | 1100 | .05 |
| R12628 | 52 | 14 | 74 | 0.5 | 5 | 10 | 16 | 1220 | .04 |
| R12629 | 60 | 12 | 85 | 0.4 | 5 | 25 | 16 | 1240 | .02 |
| R12630 | 54 | 12 | 88 | 9.0 | 5 | 20 | 11 | 1260 | .01 |

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TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9/V/0321/S/G/002

Company: **MINNOVA INC.**
Project: 656
Attn: I. PIRIE/N. GIBSON

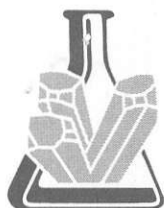
Date: MAY-16-89
Copy 1. MINNOVA INC. VANCOUVER B.C.
2. MINNOVA INC. PENTICTON B.C.

We hereby certify the following Geochemical Analysis of 30 SOIL samples submitted MAY-09-89 by N. GIBSON.

| Sample Number | CU PPM | PB PPM | ZN PPM | AG PPM | AU-WET PPB | HG PPB | AS PPM | BA PPM | TE PPM |
|---------------|--------|--------|--------|--------|------------|--------|--------|--------|--------|
| R12631 | 60 | 15 | 88 | 0.7 | 5 | 60 | 12 | 1220 | .04 |
| R12632 | 56 | 10 | 67 | 0.4 | 5 | 50 | 11 | 1180 | .01 |
| R12633 | 68 | 12 | 85 | 0.8 | 5 | 45 | 10 | 1240 | .01 |
| R12634 | 56 | 10 | 70 | 0.6 | 5 | 30 | 10 | 1100 | .01 |
| R12635 | 57 | 9 | 72 | 0.4 | 10 | 35 | 7 | 1000 | .01 |
| ----- | | | | | | | | | |
| R12636 | 49 | 11 | 74 | 0.4 | 5 | 25 | 8 | 1200 | .05 |
| R12637 | 56 | 12 | 78 | 0.5 | 5 | 30 | 10 | 1000 | .01 |
| R12638 | 68 | 12 | 67 | 0.6 | 5 | 15 | 10 | 980 | .06 |
| R12639 | 50 | 14 | 89 | 0.4 | 5 | 30 | 8 | 920 | .08 |
| R12640 | 50 | 10 | 70 | 0.3 | 5 | 30 | 9 | 960 | .06 |
| ----- | | | | | | | | | |
| R12001 | 67 | 14 | 85 | 0.5 | 5 | 5 | 17 | 1170 | .20 |
| R12002 | 63 | 12 | 100 | 0.4 | 5 | 45 | 16 | 1030 | .03 |
| R12003 | 60 | 14 | 96 | 0.5 | 10 | 40 | 19 | 1040 | .09 |
| R12004 | 58 | 13 | 75 | 1.8 | 5 | 35 | 21 | 900 | .03 |
| R12005 | 58 | 16 | 77 | 0.6 | 5 | 15 | 22 | 1030 | .01 |
| ----- | | | | | | | | | |
| R12006 | 60 | 12 | 93 | 0.6 | 5 | 45 | 19 | 1040 | .13 |
| R12007 | 50 | 12 | 79 | 0.6 | 5 | 35 | 16 | 1000 | .06 |
| R12008 | 52 | 13 | 100 | 0.5 | 10 | 30 | 15 | 1020 | .08 |
| R12009 | 80 | 12 | 116 | 1.0 | 5 | 5 | 18 | 1120 | .06 |
| R12010 | 80 | 15 | 97 | 0.8 | 5 | 65 | 20 | 1200 | .12 |
| ----- | | | | | | | | | |
| R12011 | 67 | 14 | 93 | 0.5 | 5 | 20 | 16 | 990 | .05 |
| R12012 | 54 | 13 | 69 | 0.6 | 5 | 50 | 11 | 1140 | .08 |
| R12013 | 52 | 12 | 75 | 0.6 | 5 | 35 | 12 | 1100 | .07 |
| R12014 | N/S | | | | | | | | |
| R12015 | 54 | 16 | 85 | 0.5 | 5 | 5 | 14 | 1080 | .08 |
| ----- | | | | | | | | | |
| R12016 | 59 | 13 | 102 | 0.4 | 5 | 80 | 14 | 1000 | .06 |
| R12017 | 48 | 12 | 83 | 0.5 | 10 | 60 | 12 | 1010 | .11 |
| R12018 | 52 | 12 | 95 | 0.4 | 5 | 50 | 13 | 980 | .05 |
| R12019 | 54 | 12 | 72 | 0.4 | 5 | 70 | 13 | 1060 | .10 |
| R12020 | 42 | 10 | 55 | 0.6 | 5 | 25 | 10 | 1100 | .02 |

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Geochemical Analysis Certificate 9/V/0321/S/G/003

Company: **MINNOVA INC.**
Project: 656
Attn: I.PIRIE/N.GIBSON

Date: MAY-16-89
Copy 1. MINNOVA INC. VANCOUVER B.C.
2. MINNOVA INC. PENTICTON B.C.

We hereby certify the following Geochemical Analysis of 30 SOIL samples submitted MAY-09-89 by N.GIBSON.

| Sample Number | CU PPM | PB PPM | ZN PPM | AG PPM | AU-WET PPB | HG PPB | AS PPM | BA PPM | TE PPM |
|---------------|--------|--------|--------|--------|------------|--------|--------|--------|--------|
| R12021 | 44 | 10 | 82 | 0.4 | 5 | 70 | 10 | 1100 | .07 |
| R12022 | 49 | 10 | 76 | 0.4 | 5 | 65 | 10 | 1120 | .01 |
| R12023 | 50 | 12 | 82 | 0.6 | 10 | 50 | 9 | 1040 | .01 |
| R12024 | 52 | 14 | 75 | 0.6 | 5 | 55 | 11 | 1000 | .01 |
| R12025 | 62 | 14 | 84 | 0.4 | 5 | 55 | 14 | 1100 | .01 |
| ----- | | | | | | | | | |
| R12026 | 66 | 15 | 92 | 0.8 | 5 | 80 | 10 | 1140 | .01 |
| R12027 | 67 | 13 | 96 | 0.6 | 5 | 75 | 11 | 1230 | .01 |
| R12028 | 70 | 15 | 98 | 0.7 | 5 | 25 | 11 | 1150 | .01 |
| R12029 | 70 | 16 | 82 | 0.8 | 10 | 15 | 13 | 1140 | .01 |
| R12030 | 58 | 12 | 97 | 0.6 | 50 | 25 | 9 | 1100 | .01 |
| ----- | | | | | | | | | |
| R12031 | 66 | 14 | 92 | 0.4 | 5 | 10 | 15 | 1150 | .01 |
| R12032 | 64 | 12 | 68 | 0.6 | 5 | 5 | 14 | 1100 | .01 |
| R12033 | 60 | 12 | 90 | 0.6 | 5 | 10 | 14 | 1220 | .01 |
| R12034 | 52 | 12 | 77 | 0.5 | 5 | 60 | 13 | 1130 | .01 |
| R12035 | 64 | 14 | 88 | 0.6 | 5 | 65 | 15 | 1210 | .01 |
| ----- | | | | | | | | | |
| R12036 | 38 | 10 | 76 | 0.4 | 5 | 35 | 11 | 1110 | .03 |
| R12037 | 56 | 13 | 84 | 0.4 | 10 | 55 | 10 | 1080 | .28 |
| R12038 | 60 | 10 | 104 | 0.8 | 5 | 5 | 10 | 1040 | .03 |
| R12039 | 62 | 14 | 88 | 0.6 | 5 | 25 | 12 | 1160 | .02 |
| R12040 | 61 | 10 | 80 | 0.4 | 5 | 15 | 13 | 1140 | .09 |
| ----- | | | | | | | | | |
| R11401 | 46 | 14 | 76 | 0.5 | 5 | 50 | 13 | 1090 | .04 |
| R11402 | 63 | 16 | 90 | 0.6 | 5 | 45 | 15 | 1200 | .08 |
| R11403 | 40 | 12 | 66 | 0.2 | 10 | 35 | 14 | 1100 | .06 |
| R11404 | 32 | 12 | 90 | 0.3 | 5 | 30 | 9 | 1220 | .14 |
| R11405 | 54 | 12 | 81 | 0.4 | 5 | 5 | 7 | 970 | .01 |
| ----- | | | | | | | | | |
| R11406 | 29 | 14 | 70 | 0.4 | 5 | 25 | 13 | 900 | .01 |
| R11407 | 18 | 12 | 58 | 0.4 | 5 | 25 | 13 | 1030 | .01 |
| R11408 | 24 | 16 | 108 | 0.3 | 5 | 55 | 11 | 1020 | .01 |
| R11409 | 40 | 18 | 100 | 0.4 | 5 | 60 | 14 | 1000 | .01 |
| R11410 | 68 | 20 | 86 | 0.5 | 5 | 55 | 9 | 900 | .07 |

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TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate 9/V/0321/S/G/004

Company: MINNOVA INC.
Project: 656
Attn: I. PIRIE/N. GIBSON

Date: MAY-16-89
Copy 1. MINNOVA INC. VANCOUVER B.C.
2. MINNOVA INC. PENTICTON B.C.

We hereby certify the following Geochemical Analysis of 30 SOIL samples submitted MAY-09-89 by N. GIBSON.

| Sample Number | CU PPM | PB PPM | ZN PPM | AG PPM | AU-WET PPB | HG PPB | AS PPM | BA PPM | TE PPM |
|---------------|--------|--------|--------|--------|------------|--------|--------|--------|--------|
| R11411 | 58 | 10 | 100 | 0.4 | 5 | 45 | 7 | 800 | .08 |
| R11412 | 50 | 12 | 105 | 0.6 | 5 | 35 | 8 | 1000 | .05 |
| R11413 | 25 | 10 | 27 | 0.2 | 100 | 50 | 5 | 1100 | .24 |
| R11414 | 42 | 10 | 70 | 0.4 | 5 | 35 | 12 | 1050 | .06 |
| R11415 | 46 | 11 | 65 | 0.6 | 10 | 50 | 16 | 8500 | .03 |
| ----- | | | | | | | | | |
| R11416 | 49 | 11 | 62 | 0.5 | 5 | 55 | 15 | 1200 | .03 |
| R11417 | 50 | 8 | 55 | 0.4 | 5 | 45 | 19 | 1140 | .01 |
| R11418 | 52 | 10 | 60 | 0.4 | 5 | 55 | 18 | 1120 | .02 |
| R11419 | 49 | 14 | 70 | 0.4 | 10 | 35 | 20 | 1000 | .11 |
| R11420 | 64 | 16 | 74 | 0.5 | 5 | 75 | 24 | 1020 | .10 |
| ----- | | | | | | | | | |
| R11421 | 63 | 10 | 75 | 0.3 | 5 | 50 | 18 | 1070 | .08 |
| R11422 | 58 | 10 | 75 | 0.6 | 5 | 45 | 20 | 920 | .09 |
| R11423 | 65 | 12 | 83 | 0.3 | 5 | 60 | 28 | 800 | .12 |
| R11424 | 71 | 14 | 95 | 0.4 | 5 | 35 | 23 | 900 | .11 |
| R11425 | 49 | 12 | 71 | 0.2 | 10 | 70 | 24 | 900 | .06 |
| ----- | | | | | | | | | |
| R11426 | 54 | 15 | 100 | 0.3 | 5 | 25 | 12 | 940 | .03 |
| R11427 | 44 | 11 | 66 | 0.4 | 5 | 15 | 16 | 910 | .01 |
| R11428 | N/S | | | | | | | | |
| R11429 | 51 | 12 | 72 | 0.6 | 5 | 20 | 17 | 950 | .01 |
| R11430 | 48 | 14 | 76 | 0.4 | 5 | 65 | 18 | 1020 | .04 |
| ----- | | | | | | | | | |
| R11431 | 45 | 13 | 57 | 0.3 | 5 | 20 | 17 | 1000 | .02 |
| R11432 | 39 | 18 | 63 | 0.2 | 5 | 30 | 16 | 1120 | .07 |
| R11433 | 41 | 14 | 57 | 0.4 | 5 | 30 | 20 | 1000 | .01 |
| R11434 | 40 | 12 | 75 | 0.6 | 10 | 35 | 18 | 1020 | .06 |
| R11435 | 38 | 16 | 60 | 0.4 | 5 | 25 | 12 | 930 | .01 |
| ----- | | | | | | | | | |
| R11436 | 61 | 16 | 88 | 0.3 | 5 | 55 | 10 | 1000 | .01 |
| R11437 | 60 | 14 | 115 | 0.4 | 5 | 40 | 15 | 1100 | .08 |
| R11438 | 50 | 14 | 67 | 0.3 | 5 | 20 | 12 | 1040 | .01 |
| R11439 | 40 | 12 | 60 | 0.3 | 5 | 25 | 15 | 1100 | .01 |
| R11440 | 34 | 18 | 102 | 0.3 | 10 | 45 | 11 | 1140 | .01 |

Certified by *I. Pirie*

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Geochemical Analysis Certificate 91V/0321/S/G/005

Company: MINNOVA INC.
Project: 656
Attn: I. PIRIE/N. GIBSON

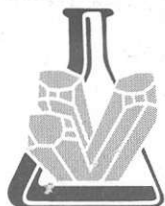
Date: MAY-16-89
Copy 1. MINNOVA INC. VANCOUVER B.C.
2. MINNOVA INC. PENTICTON B.C.

We hereby certify the following Geochemical Analysis of 10 SOIL samples submitted MAY-09-89 by N. GIBSON.

| Sample Number | CU PPM | PB PPM | ZN PPM | AG PPM | AU-WET PPB | HG PPB | AS PPM | BA PPM | TE PPM |
|---------------|--------|--------|--------|--------|------------|--------|--------|--------|--------|
| R11441 | 49 | 18 | 88 | 0.6 | 5 | 40 | 12 | 1020 | .08 |
| R11442 | 39 | 10 | 68 | 0.4 | 10 | 30 | 10 | 1280 | .02 |
| R11443 | 55 | 16 | 64 | 0.8 | 5 | 35 | 4 | 1130 | .04 |
| R11444 | 40 | 10 | 76 | 0.4 | 5 | 25 | 10 | 1400 | .03 |
| R11445 | 42 | 9 | 90 | 0.4 | 5 | 20 | 17 | 1600 | .03 |
| ----- | | | | | | | | | |
| R11446 | 47 | 11 | 82 | 0.3 | 10 | 45 | 15 | 1520 | .05 |
| R11447 | 118 | 12 | 84 | 0.4 | 5 | 35 | 12 | 1320 | .11 |
| R11448 | 80 | 11 | 75 | 0.5 | 10 | 35 | 13 | 1300 | .08 |
| R11449 | 82 | 10 | 72 | 0.7 | 5 | 25 | 9 | 1860 | .02 |
| R11450 | 67 | 11 | 75 | 0.4 | 5 | 35 | 9 | 1520 | .03 |

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Geochemical Analysis Certificate

9/V/0346/S/G/001

Company: MINNOVA INC.
Project: 656
Attn: G. EVANS

Date: MAY-26-89
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

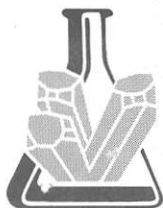
We hereby certify the following Geochemical Analysis of 30 SOILS samples submitted MAY-17-89 by K. LEE.

| Sample Number | CU PPM | PB PPM | ZN PPM | AU-WET PPB | AG PPM |
|---------------|--------|--------|--------|------------|--------|
| R10201 | 79 | 25 | 97 | 5 | 0.9 |
| R10202 | 58 | 21 | 90 | 5 | 0.6 |
| R10203 | 51 | 19 | 83 | 5 | 0.6 |
| R10204 | 76 | 23 | 92 | 5 | 0.9 |
| R10205 | 65 | 23 | 94 | 5 | 0.8 |
| ----- | | | | | |
| R10206 | 60 | 18 | 71 | 5 | 0.8 |
| R10207 | 74 | 18 | 78 | 5 | 0.9 |
| R10208 | 39 | 20 | 54 | 5 | 0.6 |
| R10209 | 72 | 27 | 70 | 5 | 0.8 |
| R10210 | 54 | 17 | 110 | 5 | 0.6 |
| ----- | | | | | |
| R10211 | 42 | 14 | 58 | 5 | 0.6 |
| R10212 | 62 | 17 | 73 | 20 | 0.7 |
| R10213 | 93 | 18 | 71 | 5 | 0.8 |
| R10214 | 67 | 18 | 49 | 5 | 0.7 |
| R10215 | 49 | 13 | 60 | 5 | 0.6 |
| ----- | | | | | |
| R10216 | 102 | 16 | 68 | 5 | 0.8 |
| R10217 | 78 | 18 | 78 | 5 | 0.6 |
| R10218 | 61 | 21 | 71 | 5 | 0.9 |
| R10219 | 94 | 23 | 96 | 5 | 0.9 |
| R10220 | 59 | 17 | 67 | 15 | 0.6 |
| ----- | | | | | |
| R10221 | 62 | 17 | 74 | 5 | 0.5 |
| R10222 | 68 | 18 | 68 | 5 | 0.6 |
| R10223 | 56 | 15 | 60 | 5 | 0.5 |
| R10224 | 43 | 15 | 71 | 5 | 0.6 |
| R10225 | 70 | 16 | 80 | 5 | 0.8 |
| ----- | | | | | |
| R10226 | 77 | 18 | 73 | 5 | 0.8 |
| R10227 | 305 | 23 | 109 | 5 | 1.2 |
| R10228 | 345 | 20 | 102 | 5 | 1.0 |
| R10229 | 75 | 18 | 62 | 5 | 0.6 |
| R10230 | 46 | 15 | 67 | 5 | 0.6 |

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Geochemical Analysis Certificate 9/V/0346/S/G/002

Company: MINNOVA INC.
Project: 656
Attn: G. EVANS

Date: MAY-26-89

Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Geochemical Analysis of 10 SOIL samples submitted MAY-17-89 by K. LEE.

| Sample Number | CU PPM | PB PPM | ZN PPM | AU-WET PPB | AG PPM |
|---------------|--------|--------|--------|------------|--------|
| R10231 | 56 | 25 | 87 | 20 | 0.9 |
| R10232 | 54 | 17 | 61 | 5 | 0.7 |
| R10233 | 62 | 19 | 83 | 5 | 0.8 |
| R10234 | 97 | 22 | 72 | 5 | 1.0 |
| R10235 | 137 | 23 | 120 | 10 | 1.0 |
| ----- | | | | | |
| R10236 | 71 | 18 | 86 | 5 | 0.8 |
| R10237 | 80 | 27 | 108 | 40 | 1.0 |
| R10238 | 78 | 21 | 77 | 20 | 0.9 |
| R10239 | 56 | 24 | 90 | 15 | 0.8 |
| R10240 | 42 | 19 | 64 | 5 | 0.8 |

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TELEPHONE: (705) 264-9996

Certificate of Assay

9/V/0390/R/A/001

Company: **MINNOVA INC.**
Project: 656
Attn: G.EVANS

Date: JUN-01-89
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Assay of 1 ROCK samples submitted MAY-27-89 by KEVIN LEE.

| Sample Number | AU G/TONNE | AU OZ/TON |
|---------------|------------|-----------|
| RG 138 | 2.32 | .068 |

Certified by _____

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

Assay Certificate

9V-0660-RA1

Company: MINNOVA INC.
Project: 656
Attn: I. PIRIE/N. GIBSON

Date: JUL-21-89
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Assay of 1 ROCK samples
submitted JUL-07-89 by N. GIBSON.

| Sample Number | AU G/TONNE | AU OZ/TON |
|------------------|---------------|--------------|
| RG280 | 7.95 | .232 |

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

Assay Certificate

9V-0780-RA2

Company: MINNOVA INC.
Project: RICHTER
Attn: I.PIRIE/N.GIBSON

Date: AUG-03-89
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Assay of 1 ROCK samples
submitted JUL-28-89 by N.GIBSON.

| Sample Number | LOI % |
|---------------|-------|
| RL-161 | 1.90 |

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

Geochemical Analysis Certificate

9V-0780-RG1

Company: MINNOVA INC.
Project: RICHTER
Attn: I. PIRIE/N. GIBSON

Date: AUG-03-89

Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Geochemical Analysis of 30 ROCK samples submitted JUL-28-89 by N. GIBSON.

| Sample Number | CU PPM | PB PPM | ZN PPM | AG PPM | AU-FIRE PPB |
|---------------|--------|--------|--------|--------|-------------|
| RI001 | 17 | 13 | 50 | 0.4 | 26 |
| RI002 | 14 | 10 | 133 | 0.3 | 134 |
| RI003 | 12 | 13 | 103 | 0.4 | 44 |
| RI004 | 12 | 11 | 95 | 0.4 | 17 |
| RI005 | 10 | 12 | 135 | 0.4 | 2 |
| ----- | | | | | |
| RI006 | 12 | 9 | 92 | 0.3 | 6 |
| RI007 | 9 | 12 | 122 | 0.4 | 4 |
| RI008 | 15 | 11 | 60 | 0.2 | 2 |
| RI009 | 14 | 11 | 90 | 0.2 | 69 |
| RI010 | 16 | 10 | 76 | 0.2 | 151 |
| ----- | | | | | |
| RI011 | 14 | 11 | 99 | 0.4 | 46 |
| RI012 | 12 | 12 | 36 | 0.3 | 12 |
| RI013 | 14 | 10 | 84 | 0.4 | 64 |
| RI014 | 11 | 11 | 72 | 0.4 | 57 |
| RI015 | 15 | 10 | 75 | 0.3 | 112 |
| ----- | | | | | |
| RI016 | 20 | 15 | 128 | 0.4 | 42 |
| RI017 | 16 | 11 | 43 | 0.2 | 15 |
| RI018 | 12 | 7 | 64 | 0.2 | 61 |
| RI019 | 12 | 13 | 93 | 0.3 | 58 |
| RI020 | 17 | 11 | 115 | 0.4 | 43 |
| ----- | | | | | |
| RI021 | 12 | 19 | 120 | 0.4 | 63 |
| RI022 | 14 | 14 | 68 | 0.4 | 23 |
| RI023 | 14 | 12 | 110 | 0.3 | 2 |
| RI024 | 22 | 11 | 397 | 0.5 | 28 |
| RI025 | 24 | 11 | 84 | 0.4 | 149 |
| ----- | | | | | |
| RI026 | 19 | 12 | 154 | 0.4 | 21 |
| RI028 | 10 | 15 | 123 | 0.4 | 18 |
| RI029 | 16 | 13 | 81 | 0.4 | 303 |
| RI030 | 20 | 10 | 53 | 0.3 | 54 |
| RI031 | 30 | 9 | 103 | 0.2 | 9 |

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Geochemical Analysis Certificate

9V-0780-RG2

Company: MINNOVA INC.
Project: RICHTER
Attn: I. PIRIE/N. GIBSON

Date: AUG-03-89

Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Geochemical Analysis of 30 ROCK samples submitted JUL-28-89 by N. GIBSON.

| Sample Number | CU PPM | PB PPM | ZN PPM | AG PPM | AU-FIRE PPB |
|---------------|--------|--------|--------|--------|-------------|
| RI032 | 15 | 9 | 48 | 0.4 | 109 |
| RI033 | 14 | 7 | 117 | 0.2 | 18 |
| RI034 | 28 | 10 | 189 | 0.2 | 425 |
| RI035 | 18 | 8 | 61 | 0.2 | 76 |
| RI036 | 14 | 8 | 36 | 0.4 | 32 |
| RI037 | 16 | 11 | 45 | 0.2 | 43 |
| RI038 | 12 | 12 | 52 | 0.3 | 44 |
| RI039 | 21 | 13 | 158 | 0.4 | 281 |
| RI040 | 22 | 13 | 110 | 0.4 | 196 |
| RI041 | 20 | 11 | 63 | 0.4 | 183 |
| RI042 | 17 | 9 | 37 | 0.2 | 127 |
| RI043 | 12 | 13 | 92 | 0.3 | 4 |
| RI044 | 18 | 10 | 34 | 0.2 | 153 |
| RI045 | 14 | 12 | 80 | 0.4 | 12 |
| RI046 | 13 | 11 | 125 | 0.4 | 36 |
| RI047 | 12 | 10 | 57 | 0.2 | 129 |
| RI048 | 15 | 15 | 1126 | 0.4 | 32 |
| RI049 | 8 | 12 | 115 | 0.4 | 42 |
| RG321 | 14 | 26 | 49 | 0.5 | 6 |
| RG322 | 14 | 6 | 22 | 0.2 | 4 |
| RG323 | 18 | 25 | 113 | 1.2 | 2 |
| RG324 | 8 | 3 | 4 | 0.2 | 5 |
| RG325 | 20 | 7 | 19 | 0.2 | 24 |
| RG326 | 47 | 18 | 64 | 1.0 | 4 |
| RG327 | 32 | 17 | 72 | 0.9 | 3 |
| RG328 | 26 | 10 | 65 | 0.4 | 16 |
| RG329 | 46 | 23 | 24 | 1.1 | 3 |
| RG330 | 24 | 5 | 59 | 0.3 | 2 |
| RG331 | 7 | 7 | 10 | 0.2 | 4 |
| RG332 | 14 | 3 | 11 | 0.2 | 1 |

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TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-0780-RG3

Company: MINNOVA INC.
Project: RICHTER
Attn: I. PIRIE/N. GIBSON

Date: AUG-03-89

Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Geochemical Analysis of 20 ROCK samples submitted JUL-28-89 by N. GIBSON.

| Sample Number | CU PPM | PB PPM | ZN PPM | AG PPM | AU-FIRE PPB |
|---------------|--------|--------|--------|--------|-------------|
| RG333 | 4 | 3 | 8 | 0.2 | 1 |
| RG334 | 14 | 9 | 14 | 0.1 | 1 |
| RG335 | 20 | 11 | 88 | 0.4 | 157 |
| RG336 | 98 | 22 | 71 | 0.6 | 2 |
| RG337 | 14 | 5 | 20 | 0.2 | 2 |
| RG338 | 48 | 10 | 40 | 0.1 | 1 |
| RG339 | 10 | 3 | 11 | 0.2 | 3 |
| RG340 | 36 | 25 | 49 | 0.6 | 2 |
| RG341 | 8 | 3 | 6 | 0.2 | 2 |
| RG342 | 10 | 16 | 109 | 0.1 | 1 |
| RG343 | 18 | 4 | 7 | 0.1 | 2 |
| RG344 | 40 | 18 | 23 | 0.2 | 6 |
| RG345 | 10 | 5 | 10 | 0.1 | 39 |
| RG346 | 48 | 11 | 18 | 0.2 | 8 |
| RG347 | 68 | 27 | 71 | 0.8 | 4 |
| RG260 | 21 | 9 | 21 | 0.2 | 1 |
| MS001 | 11 | 13 | 54 | 0.2 | 49 |
| MS002 | 10 | 3 | 3 | 2.2 | 6500 |
| MS003 | 11 | 14 | 35 | 0.7 | 224 |
| MS004 | 26 | 4 | 6 | 0.2 | 5 |

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TELEPHONE: (705) 264-9996

Assay Certificate

9V-0780-RA1

Company: MINNOVA INC.
Project: RICHTER
Attn: I. PIRIE/N. GIBSON

Date: AUG-03-89
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Assay of 1 ROCK samples
submitted JUL-28-89 by N. GIBSON.

| Sample Number | AU G/TONNE | AU OZ/TON |
|---------------|------------|-----------|
| MS002 | 8.55 | .249 |

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Geochemical Analysis Certificate

9V-0879-RG2

Company: MINNOVA INC.
Project: RICHTER 656
Attn: I. PIRIE/G. EVANS

Date: AUG-17-89

Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Geochemical Analysis of 30 ROCK samples submitted AUG-12-89 by WAYNE HINDLEY.

| Sample Number | CU PPM | PB PPM | ZN PPM | AG PPM | AU-FIRE PPB |
|---------------|--------|--------|--------|--------|-------------|
| RG360 | 18 | 12 | 16 | 0.4 | 2 |
| RG361 | 32 | 5 | 29 | 0.2 | 1 |
| RG362 | 126 | 16 | 28 | 0.3 | 2 |
| RG363 | 30 | 15 | 32 | 0.2 | 1 |
| RG364 | 18 | 6 | 6 | 0.1 | 1 |
| RG365 | 10 | 6 | 5 | 0.2 | 3 |
| RG366 | 7 | 4 | 4 | 0.2 | 2 |
| RG367 | 24 | 5 | 15 | 0.2 | 2 |
| RG368 | 54 | 18 | 80 | 0.5 | 3 |
| RG369 | 23 | 5 | 6 | 0.2 | 2 |
| RG370 | 54 | 11 | 39 | 0.2 | 1 |
| RG371 | 36 | 14 | 20 | 0.2 | 5 |
| RG372 | 22 | 9 | 40 | 0.1 | 3 |
| RG373 | 17 | 6 | 6 | 0.2 | 3 |
| RG374 | 42 | 12 | 238 | 0.3 | 1 |
| RG375 | 20 | 3 | 10 | 0.2 | 1 |
| RG376 | 34 | 6 | 12 | 0.4 | 1 |
| RT051 | 16 | 14 | 114 | 0.3 | 6 |
| RT052 | 14 | 15 | 148 | 0.2 | 62 |
| RT053 | 13 | 13 | 132 | 0.4 | 18 |
| RT054 | 19 | 18 | 122 | 0.2 | 22 |
| RT055 | 11 | 10 | 82 | 0.3 | 21 |
| RT056 | 10 | 11 | 94 | 0.2 | 56 |
| RT057 | 12 | 10 | 104 | 0.3 | 20 |
| RT058 | 11 | 12 | 95 | 0.2 | 4 |
| RT059 | 6 | 11 | 112 | 0.2 | 1 |
| RT060 | 6 | 19 | 143 | 0.3 | 2 |
| RT061 | 19 | 10 | 46 | 0.2 | 37 |
| RG238 | 13 | 10 | 8 | 0.1 | 2 |

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

Assay Certificate

9V-0879-RA1

Company: MINNOVA INC.
Project: RICHTER 656
Attn: I. PIRIE/G. EVANS

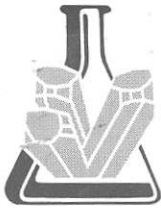
Date: AUG-20-89
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Assay of 18 ROCK samples
submitted AUG-12-89 by WAYNE HINDLEY.

| Sample Number | LDI % |
|---------------|-------|
| RL167 | 2.05 |
| RL168 | 2.50 |
| RL169 | 1.65 |
| RL170 | 1.30 |
| RL171 | 1.40 |
| RL172 | 1.10 |
| RL173 | 1.25 |
| RL174 | 2.20 |
| RL175 | 2.80 |
| RL176 | 3.10 |
| RL177 | 3.00 |
| RL178 | 2.50 |
| RL179 | 1.20 |
| RL180 | 1.05 |
| RL181 | 2.30 |
| RL182 | 2.40 |
| RL183 | 3.70 |
| RL159 | 4.00 |

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TELEX: VIA U.S.A. 760105 FAX (604) 980-9621

TIMMINS OFFICE:
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TELEPHONE (705) 264-3936

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Ans'd Date: AUG-24-89

Geochemical Analysis Certificate

9V-0946-RG2

Company: MINNOVA INC.
Project: RICHTER 656
Attn: I.PIRIE/N.GIBSON

Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

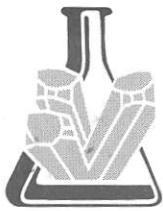
We hereby certify the following Geochemical Analysis of 22 ROCK samples submitted AUG-20-89 by N.GIBSON.

| Sample Number | CU PPM | PB PPM | ZN PPM | AG PPM | AU-FIRE PPB |
|---------------|--------|--------|--------|--------|-------------|
| RG377 | 6 | 8 | 8 | 0.2 | 2 |
| RG378 | 22 | 6 | 21 | 0.2 | 1 |
| RG379 | 36 | 16 | 85 | 0.6 | 1 |
| RG380 | 14 | 14 | 19 | 0.3 | 1 |
| RG381 | 18 | 10 | 56 | 0.2 | 2 |
| RG382 | 10 | 15 | 165 | 0.2 | 3 |
| RG383 | 16 | 10 | 21 | 0.2 | 1 |
| RG384 | 16 | 2 | 12 | 0.1 | 1 |
| RG386 | 15 | 1 | 13 | 0.1 | 1 |
| RG387 | 11 | 2 | 15 | 0.1 | 2 |
| RG388 | 32 | 8 | 40 | 0.2 | 1 |
| RG389 | 27 | 2 | 21 | 0.4 | 1 |
| RG390 | 12 | 2 | 16 | 0.1 | 3 |
| RG391 | 37 | 9 | 42 | 0.4 | 1 |
| RG392 | 16 | 8 | 26 | 0.2 | 2 |
| RG393 | 47 | 10 | 25 | 0.8 | 1 |
| RG394 | 35 | 8 | 41 | 0.4 | 1 |
| RG395 | 38 | 9 | 47 | 0.2 | 2 |
| RG396 | 48 | 10 | 31 | 0.2 | 1 |
| RG397 | 165 | 10 | 11 | 1.4 | 3 |
| RG398 | 78 | 8 | 34 | 0.2 | 1 |
| RG399 | 6 | 10 | 14 | 0.2 | 1 |

Certified by

[Handwritten Signature]

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TELEX: VIA U.S.A. 7631067 • FAX: (604) 980-9621

TIMMINS OFFICE:
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P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7L7
TELEPHONE: (705) 264-9996

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9V-0946-RA1.....
Ans'd

Assay Certificate

Company: MINNOVA INC.
Project: RICHTER 656
Attn: I.PIRIE/N.GIBSON

Date: AUG-29-89

Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Assay of 9 ROCK samples
submitted AUG-20-89 by N.GIBSON.

| Sample Number | LOI % |
|---------------|-------|
| RL184 | 1.35 |
| RL185 | 2.30 |
| RL186 | 1.90 |
| RL187 | 2.70 |
| RL188 | 2.90 |
| RL189 | 2.05 |
| RL190 | 2.10 |
| RL191 | 1.90 |
| RL192 | 1.65 |

Certified by _____

MIN-EN LABORATORIES

COMP: MINNOVA INC.
 PROJ: 656
 ATTN: 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

RECEIVED
 FILE NO. 9V-09-6-SJ1+2
 DATE: SEP-03-89
 * TYPE SOIL GEOCHEM * (CT:F31)
SEP 7 1989
 Ans'd

| SAMPLE NUMBER | AG PPM | AS PPM | CU PPM | PB PPM | SB PPM | ZN PPM | AU PPB |
|----------------|--------|--------|--------|--------|--------|--------|--------|
| RTS0+00N00+00W | .9 | 13 | 63 | 29 | 2 | 124 | 5 |
| RTS0+00N00+25W | .5 | 1 | 52 | 19 | 1 | 97 | 5 |
| RTS0+00N00+50W | .5 | 1 | 52 | 18 | 1 | 106 | 5 |
| RTS0+00N00+75W | 1.3 | 1 | 54 | 30 | 1 | 124 | 5 |
| RTS0+00N01+00W | .6 | 1 | 70 | 28 | 1 | 102 | 5 |
| RTS0+00N01+25W | .7 | 1 | 75 | 21 | 1 | 95 | 5 |
| RTS0+00N01+50W | .9 | 7 | 179 | 43 | 2 | 105 | 5 |
| RTS0+00N01+75W | .7 | 4 | 84 | 23 | 1 | 116 | 5 |
| RTS0+00N02+00W | 1.6 | 19 | 80 | 27 | 1 | 124 | 5 |
| RTS0+00N02+25W | .7 | 1 | 90 | 30 | 1 | 98 | 5 |
| RTS0+00N02+50W | 1.1 | 20 | 134 | 43 | 5 | 113 | 5 |
| RTS0+00N02+75W | .4 | 1 | 99 | 39 | 1 | 129 | 5 |
| RTS0+00N03+00W | .9 | 1 | 108 | 30 | 1 | 130 | 5 |
| RTS0+00N03+25W | .1 | 3 | 78 | 18 | 1 | 115 | 5 |
| RTS0+00N03+50W | .8 | 3 | 81 | 25 | 2 | 103 | 5 |
| RTS0+00N03+75W | .9 | 1 | 88 | 27 | 1 | 110 | 5 |
| RTS0+00N04+00W | .6 | 4 | 86 | 24 | 1 | 106 | 5 |
| RTS0+00N04+25W | .8 | 11 | 85 | 39 | 3 | 105 | 5 |
| RTS0+00N04+50W | .7 | 4 | 83 | 35 | 1 | 94 | 5 |
| RTS0+00N04+75W | 1.0 | 7 | 89 | 31 | 2 | 104 | 5 |
| RTS0+00N05+00W | .8 | 9 | 85 | 32 | 1 | 99 | 5 |
| RTS0+00N05+25W | .4 | 10 | 71 | 28 | 3 | 76 | 5 |
| RTS0+00N05+50W | .4 | 1 | 78 | 30 | 1 | 112 | 5 |
| RTS0+00N05+75W | .7 | 1 | 91 | 28 | 1 | 106 | 5 |
| RTS0+00N06+00W | .3 | 2 | 48 | 24 | 1 | 109 | 5 |
| RTS0+00N06+25W | .3 | 1 | 50 | 21 | 1 | 95 | 5 |
| RTS0+00N06+50W | .3 | 5 | 43 | 19 | 1 | 96 | 5 |
| RTS0+00N06+75W | .4 | 3 | 40 | 14 | 1 | 81 | 5 |
| RTS0+00N07+00W | .2 | 1 | 53 | 22 | 1 | 93 | 5 |
| RTS0+00N07+25W | .4 | 1 | 56 | 19 | 1 | 95 | 5 |
| RTS0+00N07+50W | .9 | 10 | 78 | 35 | 2 | 103 | 5 |
| RTS0+00N07+75W | 1.0 | 3 | 75 | 31 | 1 | 100 | 5 |
| RTS0+00N08+00W | .9 | 1 | 80 | 30 | 2 | 102 | 5 |
| RTS0+00N08+25W | .7 | 6 | 71 | 29 | 1 | 102 | 5 |
| RTS0+00N08+50W | .5 | 5 | 56 | 30 | 1 | 106 | 5 |
| RTS0+00N08+75W | .3 | 7 | 45 | 18 | 1 | 77 | 5 |
| RTS0+00N09+00W | .5 | 4 | 77 | 40 | 3 | 98 | 5 |
| RTS0+00N09+25W | .9 | 1 | 83 | 46 | 3 | 90 | 5 |
| RTS0+00N09+50W | .7 | 9 | 76 | 34 | 1 | 105 | 5 |
| RTS0+00N09+75W | .7 | 1 | 63 | 36 | 2 | 93 | 5 |
| RTS0+00N10+00W | .3 | 1 | 68 | 33 | 1 | 89 | 5 |
| RTS2+00N00+00W | 1.1 | 6 | 57 | 26 | 1 | 127 | 5 |
| RTS2+00N00+25W | .8 | 11 | 114 | 24 | 1 | 196 | 5 |
| RTS2+00N00+50W | 1.4 | 5 | 80 | 28 | 1 | 139 | 5 |
| RTS2+00N00+75W | 1.3 | 6 | 73 | 28 | 1 | 127 | 5 |
| RTS2+00N01+00W | 1.1 | 9 | 86 | 31 | 1 | 115 | 5 |
| RTS2+00N01+25W | .9 | 10 | 63 | 27 | 1 | 110 | 5 |
| RTS2+00N01+50W | .8 | 13 | 73 | 30 | 1 | 104 | 5 |
| RTS2+00N01+75W | .4 | 4 | 69 | 24 | 1 | 98 | 5 |
| RTS2+00N02+00W | .4 | 8 | 69 | 23 | 1 | 91 | 5 |
| RTS2+00N02+25W | 1.0 | 1 | 95 | 26 | 1 | 103 | 5 |
| RTS2+00N02+50W | 1.2 | 1 | 84 | 28 | 1 | 103 | 5 |
| RTS2+00N02+75W | .7 | 22 | 91 | 32 | 1 | 105 | 5 |
| RTS2+00N03+00W | 1.0 | 14 | 85 | 26 | 2 | 113 | 10 |
| RTS2+00N03+25W | .6 | 7 | 99 | 29 | 2 | 112 | 5 |
| RTS2+00N03+50W | .6 | 18 | 101 | 36 | 1 | 135 | 5 |
| RTS2+00N03+75W | .4 | 4 | 96 | 23 | 1 | 109 | 5 |
| RTS2+00N04+00W | .7 | 15 | 87 | 27 | 1 | 104 | 5 |
| RTS2+00N04+25W | .4 | 8 | 81 | 25 | 1 | 97 | 5 |
| RTS2+00N04+50W | .6 | 27 | 97 | 45 | 1 | 114 | 5 |

COMP: MINNOVA INC.
 PROJ: 656
 ATTN: 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

FILE NO: 9V-0986-SJ3+4
 DATE: SEP-03-89
 * TYPE SOIL GEOCHEM * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AS PPM | CU PPM | PB PPM | SB PPM | ZN PPM | AU PPB |
|----------------|--------|--------|--------|--------|--------|--------|--------|
| RTS2+00N04+75W | .3 | 18 | 92 | 40 | 1 | 112 | 5 |
| RTS2+00N05+00W | 1.3 | 24 | 118 | 50 | 1 | 146 | 5 |
| RTS2+00N05+50W | .9 | 24 | 91 | 37 | 1 | 129 | 5 |
| RTS2+00N05+75W | .7 | 18 | 84 | 38 | 1 | 131 | 5 |
| RTS2+00N06+00W | .8 | 18 | 66 | 28 | 1 | 127 | 5 |
| RTS2+00N06+25W | 1.4 | 21 | 52 | 36 | 1 | 176 | 5 |
| RTS2+00N06+50W | .8 | 24 | 49 | 27 | 1 | 155 | 5 |
| RTS2+00N06+75W | 1.0 | 30 | 64 | 30 | 1 | 118 | 5 |
| RTS2+00N07+00W | 1.8 | 24 | 91 | 35 | 2 | 139 | 5 |
| RTS2+00N07+25W | 2.4 | 29 | 100 | 43 | 3 | 124 | 5 |
| RTS2+00N07+50W | 1.3 | 1 | 76 | 27 | 1 | 101 | 15 |
| RTS2+00N07+75W | .9 | 9 | 83 | 23 | 1 | 99 | 5 |
| RTS2+00N08+00W | .7 | 1 | 51 | 21 | 1 | 106 | 5 |
| RTS2+00N08+50W | .6 | 1 | 42 | 31 | 1 | 133 | 5 |
| RTS2+00N08+75W | .7 | 4 | 48 | 17 | 1 | 105 | 5 |
| RTS2+00N09+00W | 1.0 | 9 | 69 | 19 | 1 | 89 | 5 |
| RTS2+00N09+25W | .9 | 10 | 59 | 22 | 1 | 101 | 5 |
| RTS2+00N09+50W | .9 | 8 | 65 | 18 | 1 | 94 | 5 |
| RTS2+00N09+75W | .9 | 22 | 58 | 26 | 1 | 100 | 5 |
| RTS2+00N10+00W | 1.0 | 1 | 58 | 26 | 1 | 93 | 5 |
| RTS3+00N0+00W | 1.5 | 9 | 66 | 26 | 1 | 109 | 5 |
| RTS3+00N0+25W | 1.9 | 9 | 77 | 38 | 3 | 123 | 5 |
| RTS3+00N0+50W | 1.5 | 10 | 89 | 36 | 2 | 112 | 5 |
| RTS3+00N0+75W | 1.3 | 21 | 74 | 34 | 2 | 110 | 5 |
| RTS3+00N1+00W | 1.1 | 12 | 80 | 35 | 2 | 102 | 5 |
| RTS3+00N1+25W | 1.1 | 6 | 90 | 44 | 2 | 129 | 10 |
| RTS3+00N1+50W | 1.0 | 12 | 89 | 38 | 1 | 111 | 5 |
| RTS3+00N1+75W | .8 | 2 | 82 | 35 | 1 | 112 | 5 |
| RTS3+00N2+00W | .7 | 1 | 78 | 34 | 1 | 104 | 5 |
| RTS3+00N2+25W | .1 | 10 | 68 | 26 | 1 | 89 | 5 |
| RTS3+00N2+50W | .8 | 3 | 113 | 38 | 1 | 121 | 10 |
| RTS3+00N2+75W | .4 | 1 | 63 | 18 | 1 | 97 | 5 |
| RTS3+00N3+00W | .5 | 2 | 64 | 19 | 1 | 99 | 5 |
| RTS3+00N3+25W | .4 | 9 | 76 | 29 | 3 | 88 | 5 |
| RTS3+00N3+50W | .9 | 1 | 99 | 26 | 1 | 112 | 5 |
| RTS3+00N3+75W | 1.0 | 7 | 91 | 36 | 1 | 107 | 10 |
| RTS3+00N4+00W | .8 | 10 | 72 | 28 | 2 | 97 | 5 |
| RTS3+00N4+25W | 1.0 | 8 | 92 | 28 | 2 | 100 | 20 |
| RTS3+00N4+50W | .9 | 29 | 85 | 34 | 3 | 93 | 5 |
| RTS3+00N4+75W | 1.2 | 36 | 135 | 46 | 2 | 143 | 5 |
| RTS3+00N5+00W | .8 | 14 | 87 | 30 | 2 | 101 | 5 |
| RTS3+00N5+25W | .7 | 17 | 74 | 24 | 1 | 98 | 5 |
| RTS3+00N5+50W | .5 | 7 | 71 | 23 | 1 | 105 | 5 |
| RTS3+00N5+75W | .3 | 5 | 68 | 23 | 1 | 84 | 5 |
| RTS3+00N6+00W | .6 | 9 | 70 | 20 | 1 | 110 | 20 |
| RTS3+00N6+50W | 1.2 | 5 | 69 | 28 | 1 | 125 | 10 |
| RTS3+00N6+75W | 1.6 | 13 | 102 | 37 | 1 | 123 | 5 |
| RTS3+00N7+00W | .8 | 21 | 99 | 25 | 1 | 117 | 20 |
| RTS3+00N7+25W | 1.4 | 11 | 83 | 20 | 1 | 101 | 5 |
| RTS3+00N7+50W | 1.4 | 7 | 87 | 27 | 1 | 154 | 10 |
| RTS3+00N8+00W | 1.5 | 7 | 69 | 25 | 1 | 144 | 5 |
| RTS3+00N8+75W | .9 | 13 | 74 | 22 | 2 | 97 | 5 |
| RTS3+00N9+00W | 1.0 | 3 | 73 | 15 | 1 | 95 | 10 |
| RTS3+00N9+25W | .9 | 11 | 70 | 21 | 1 | 95 | 5 |
| RTS3+00N9+50W | 1.0 | 10 | 64 | 24 | 1 | 100 | 5 |
| RTS3+00N10+00W | 1.6 | 21 | 81 | 34 | 1 | 105 | 5 |
| RTS4+00N02+25W | .7 | 3 | 77 | 28 | 2 | 106 | 5 |
| RTS4+00N02+50W | .2 | 4 | 58 | 22 | 1 | 98 | 10 |
| RTS4+00N02+75W | .5 | 6 | 75 | 32 | 1 | 103 | 10 |
| RTS4+00N03+00W | .5 | 5 | 63 | 23 | 1 | 97 | 5 |

COMP: MINNOVA INC.
 PROJ: 656
 ATTN: 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

FILE NO: 9V-0986-SJ5+6
 DATE: SEP-03-89
 * TYPE SOIL GEOCHEM * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AS PPM | CU PPM | PB PPM | SB PPM | ZN PPM | AU PPB |
|----------------|--------|--------|--------|--------|--------|--------|--------|
| RTS4+00N03+25W | .1 | 1 | 69 | 34 | 1 | 120 | 10 |
| RTS4+00N03+50W | .1 | 1 | 57 | 33 | 1 | 128 | 5 |
| RTS4+00N04+00W | .1 | 1 | 75 | 40 | 2 | 137 | 5 |
| RTS4+00N04+25W | .5 | 1 | 73 | 37 | 1 | 126 | 5 |
| RTS4+00N04+50W | .5 | 13 | 83 | 36 | 3 | 124 | 5 |
| RTS4+00N04+75W | .1 | 7 | 72 | 32 | 1 | 112 | 5 |
| RTS4+00N05+00W | .4 | 12 | 76 | 37 | 2 | 111 | 5 |
| RTS4+00N05+25W | .4 | 8 | 96 | 44 | 1 | 135 | 10 |
| RTS4+00N05+50W | .4 | 1 | 93 | 41 | 1 | 113 | 10 |
| RTS4+00N05+75W | .4 | 9 | 92 | 72 | 2 | 130 | 5 |
| RTS4+00N06+00W | .3 | 1 | 76 | 38 | 1 | 127 | 5 |
| RTS4+00N06+25W | .6 | 12 | 97 | 39 | 2 | 120 | 5 |
| RTS4+00N06+50W | .5 | 11 | 94 | 44 | 2 | 139 | 5 |
| RTS4+00N06+75W | .1 | 14 | 121 | 58 | 2 | 312 | 5 |
| RTS4+00N07+00W | 1.1 | 40 | 82 | 45 | 3 | 162 | 5 |
| RTS4+00N07+25W | 1.3 | 1 | 83 | 48 | 4 | 181 | 5 |
| RTS4+00N07+50W | .6 | 18 | 84 | 41 | 1 | 130 | 5 |
| RTS4+00N07+75W | .7 | 5 | 94 | 31 | 1 | 119 | 5 |
| RTS4+00N08+25W | .6 | 1 | 107 | 48 | 1 | 108 | 5 |
| RTS4+00N08+50W | 1.2 | 14 | 93 | 43 | 1 | 119 | 5 |
| RTS4+00N08+75W | 1.1 | 10 | 82 | 47 | 2 | 130 | 5 |
| RTS4+00N09+00W | .7 | 1 | 86 | 42 | 1 | 112 | 5 |
| RTS4+00N09+25W | .4 | 6 | 77 | 30 | 1 | 122 | 5 |
| RTS4+00N09+50W | .6 | 11 | 79 | 30 | 1 | 102 | 10 |
| RTS4+00N09+75W | .5 | 9 | 76 | 24 | 1 | 102 | 5 |
| RTS4+00N10+00W | .8 | 15 | 81 | 35 | 1 | 124 | 5 |
| RTS4+00N10+25W | .6 | 13 | 62 | 25 | 1 | 106 | 5 |
| RTS5+00N00+00W | .3 | 5 | 47 | 20 | 1 | 79 | 5 |
| RTS5+00N00+25W | .3 | 12 | 71 | 39 | 1 | 101 | 5 |
| RTS5+00N00+50W | .2 | 9 | 104 | 43 | 2 | 126 | 5 |
| RTS5+00N00+75W | .4 | 10 | 66 | 27 | 1 | 117 | 10 |
| RTS5+00N01+00W | .4 | 1 | 55 | 27 | 1 | 112 | 5 |
| RTS5+00N01+25W | .5 | 9 | 71 | 36 | 3 | 120 | 5 |
| RTS5+00N01+50W | .5 | 2 | 89 | 39 | 2 | 117 | 5 |
| RTS5+00N01+75W | .8 | 10 | 79 | 36 | 2 | 118 | 5 |
| RTS5+00N02+00W | .8 | 3 | 68 | 30 | 2 | 108 | 5 |
| RTS5+00N02+25W | .9 | 6 | 85 | 36 | 1 | 119 | 5 |
| RTS5+00N02+50W | .8 | 6 | 74 | 33 | 1 | 121 | 10 |
| RTS5+00N02+75W | 1.0 | 15 | 75 | 39 | 1 | 124 | 5 |
| RTS5+00N03+00W | 1.1 | 21 | 90 | 34 | 1 | 128 | 5 |
| RTS5+00N03+25W | .8 | 11 | 98 | 30 | 1 | 125 | 10 |
| RTS5+00N03+50W | .9 | 13 | 125 | 40 | 1 | 115 | 5 |
| RTS5+00N04+00W | .6 | 11 | 77 | 31 | 1 | 124 | 5 |
| RTS5+00N04+25W | .9 | 10 | 79 | 39 | 1 | 129 | 5 |
| RTS5+00N04+50W | .8 | 25 | 69 | 31 | 1 | 110 | 5 |
| RTS5+00N04+75W | 1.2 | 22 | 79 | 51 | 3 | 109 | 10 |
| RTS5+00N05+00W | 1.0 | 26 | 117 | 42 | 2 | 114 | 5 |
| RTS5+00N05+00W | 1.4 | 22 | 109 | 42 | 4 | 122 | 5 |
| RTS5+00N05+25W | 1.6 | 35 | 119 | 53 | 3 | 133 | 5 |
| RTS5+00N05+50W | 1.6 | 37 | 91 | 44 | 3 | 140 | 10 |
| RTS5+00N05+75W | 1.4 | 19 | 105 | 47 | 2 | 130 | 5 |
| RTS5+00N06+00W | 1.2 | 10 | 101 | 38 | 2 | 139 | 5 |
| RTS5+00N06+25W | 1.2 | 22 | 76 | 38 | 3 | 148 | 5 |
| RTS5+00N06+50W | 1.4 | 22 | 84 | 47 | 3 | 116 | 5 |
| RTS5+00N06+75W | .9 | 16 | 69 | 40 | 1 | 142 | 5 |
| RTS5+00N07+00W | .8 | 13 | 193 | 78 | 6 | 203 | 5 |
| RTS5+00N07+25W | 1.2 | 27 | 88 | 40 | 3 | 129 | 5 |
| RTS5+00N07+50W | 1.1 | 19 | 82 | 32 | 1 | 117 | 5 |
| RTS5+00N07+75W | 1.0 | 21 | 99 | 43 | 2 | 129 | 5 |
| RTS5+00N08+00W | 1.0 | 32 | 81 | 35 | 2 | 110 | 5 |

COMP: MINNOVA INC.
 PROJ: 656
 ATTN: 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

FILE NO: 9V-0986-SJ7+8
 DATE: SEP-03-89
 * TYPE SOIL GEOCHEM * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AS PPM | CU PPM | PB PPM | SB PPM | ZN PPM | AU PPB |
|----------------|--------|--------|--------|--------|--------|--------|--------|
| RTS5+00N08+25W | 1.3 | 7 | 132 | 41 | 2 | 100 | 5 |
| RTS5+00N08+50W | .6 | 11 | 87 | 40 | 2 | 92 | 5 |
| RTS5+00N08+75W | .5 | 1 | 80 | 30 | 1 | 85 | 10 |
| RTS5+00N09+00W | .7 | 5 | 70 | 24 | 1 | 89 | 5 |
| RTS5+00N09+25W | .4 | 17 | 72 | 31 | 1 | 97 | 5 |
| RTS5+00N09+50W | .7 | 14 | 86 | 38 | 2 | 103 | 5 |
| RTS5+00N09+75W | .7 | 10 | 75 | 38 | 3 | 100 | 5 |
| RTS5+00N10+00W | .5 | 11 | 75 | 37 | 1 | 102 | 5 |
| RTS6+00N00+00W | .2 | 5 | 61 | 23 | 1 | 102 | 10 |
| RTS6+00N00+25W | .2 | 7 | 58 | 24 | 1 | 87 | 5 |
| RTS6+00N00+50W | .4 | 11 | 96 | 45 | 1 | 120 | 5 |
| RTS6+00N00+75W | .1 | 3 | 82 | 23 | 1 | 112 | 10 |
| RTS6+00N01+00W | .1 | 4 | 64 | 23 | 1 | 118 | 5 |
| RTS6+00N01+25W | .2 | 2 | 51 | 13 | 1 | 92 | 5 |
| RTS6+00N01+50W | .1 | 7 | 70 | 27 | 1 | 119 | 5 |
| RTS6+00N01+75W | .5 | 14 | 81 | 30 | 2 | 116 | 5 |
| RTS6+00N02+00W | .7 | 8 | 71 | 37 | 1 | 149 | 5 |
| RTS6+00N02+25W | 1.2 | 16 | 86 | 38 | 3 | 169 | 5 |
| RTS6+00N02+50W | .7 | 9 | 74 | 36 | 2 | 105 | 10 |
| RTS6+00N02+75W | .7 | 10 | 75 | 41 | 1 | 114 | 5 |
| RTS6+00N03+00W | .6 | 11 | 69 | 43 | 2 | 132 | 5 |
| RTS6+00N03+25W | .9 | 13 | 71 | 33 | 1 | 115 | 5 |
| RTS6+00N03+50W | .5 | 39 | 80 | 56 | 2 | 125 | 10 |
| RTS6+00N03+75W | .4 | 28 | 83 | 39 | 1 | 113 | 5 |
| RTS6+00N04+00W | .8 | 8 | 95 | 46 | 1 | 126 | 5 |
| RTS6+00N04+25W | 1.1 | 9 | 110 | 44 | 4 | 135 | 5 |
| RTS6+00N04+50W | 1.0 | 9 | 92 | 37 | 3 | 114 | 5 |
| RTS6+00N04+75W | .7 | 9 | 83 | 34 | 1 | 126 | 5 |
| RTS6+00N05+00W | .8 | 2 | 137 | 57 | 3 | 161 | 5 |
| RTS6+00N05+25W | .8 | 15 | 80 | 31 | 1 | 114 | 5 |
| RTS6+00N05+50W | 1.3 | 1 | 92 | 49 | 5 | 140 | 10 |
| RTS6+00N05+75W | .7 | 4 | 83 | 42 | 4 | 105 | 5 |
| RTS6+00N06+00W | .8 | 1 | 76 | 36 | 2 | 112 | 5 |
| RTS6+00N06+25W | .8 | 1 | 78 | 34 | 4 | 103 | 5 |
| RTS6+00N06+50W | .5 | 1 | 70 | 36 | 3 | 105 | 5 |
| RTS6+00N06+75W | .6 | 5 | 83 | 38 | 1 | 109 | 10 |
| RTS6+00N07+00W | .4 | 9 | 85 | 32 | 3 | 155 | 5 |
| RTS6+00N07+25W | 1.2 | 1 | 162 | 50 | 3 | 199 | 5 |
| RTS6+00N07+50W | .9 | 11 | 103 | 60 | 4 | 130 | 5 |
| RTS6+00N07+75W | .4 | 1 | 85 | 23 | 1 | 97 | 5 |
| RTS6+00N08+00W | .8 | 1 | 84 | 25 | 1 | 101 | 5 |
| RTS6+00N08+25W | 1.3 | 1 | 64 | 38 | 1 | 148 | 5 |
| RTS6+00N08+50W | .8 | 2 | 71 | 24 | 1 | 85 | 5 |
| RTS6+00N08+75W | .8 | 1 | 67 | 32 | 2 | 85 | 5 |
| RTS6+00N09+00W | .8 | 7 | 66 | 24 | 1 | 85 | 10 |
| RTS6+00N09+25W | .9 | 11 | 63 | 29 | 3 | 110 | 5 |
| RTS6+00N09+50W | .5 | 1 | 57 | 23 | 1 | 96 | 5 |
| RTS6+00N09+75W | .6 | 7 | 55 | 26 | 1 | 103 | 10 |
| RTS6+00N10+00W | .2 | 6 | 53 | 22 | 1 | 89 | 5 |
| RTS7+00N00+00W | .1 | 1 | 49 | 18 | 1 | 73 | 5 |
| RTS7+00N00+25W | .2 | 13 | 126 | 47 | 4 | 149 | 5 |
| RTS7+00N00+50W | .2 | 8 | 64 | 22 | 1 | 97 | 5 |
| RTS7+00N00+75W | .5 | 8 | 64 | 27 | 1 | 109 | 10 |
| RTS7+00N01+00W | .4 | 3 | 60 | 25 | 1 | 85 | 5 |
| RTS7+00N01+25W | .4 | 1 | 54 | 20 | 1 | 88 | 5 |
| RTS7+00N01+50W | .5 | 1 | 68 | 23 | 2 | 102 | 5 |
| RTS7+00N01+75W | .8 | 1 | 88 | 34 | 3 | 129 | 10 |
| RTS7+00N02+00W | .8 | 1 | 73 | 32 | 1 | 112 | 5 |
| RTS7+00N02+25W | 1.4 | 81 | 75 | 29 | 2 | 123 | 5 |
| RTS7+00N02+50W | .6 | 1 | 76 | 35 | 1 | 116 | 5 |

COMP: MINNOVA INC.
 PROJ: 656
 ATTN: 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

FILE NO: 9V-0986-SJ9+10
 DATE: SEP-03-89
 * TYPE SOIL GEOCHEM * (ACT:F31)

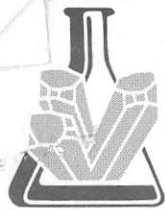
| SAMPLE NUMBER | AG PPM | AS PPM | CU PPM | PB PPM | SB PPM | ZN PPM | AU PPB |
|----------------|--------|--------|--------|--------|--------|--------|--------|
| RTS7+00N02+75W | .1 | 1 | 110 | 30 | 1 | 97 | 5 |
| RTS7+00N03+00W | .9 | 7 | 47 | 38 | 2 | 112 | 10 |
| RTS7+00N03+25W | .9 | 1 | 88 | 34 | 1 | 117 | 5 |
| RTS7+00N03+50W | .8 | 13 | 119 | 55 | 3 | 114 | 5 |
| RTS7+00N03+75W | 1.1 | 11 | 90 | 39 | 2 | 111 | 5 |
| RTS7+00N04+00W | .8 | 6 | 76 | 36 | 1 | 103 | 5 |
| RTS7+00N04+25W | .7 | 7 | 60 | 28 | 1 | 95 | 10 |
| RTS7+00N04+50W | 1.0 | 12 | 80 | 34 | 2 | 105 | 5 |
| RTS7+00N04+75W | 1.2 | 1 | 101 | 46 | 2 | 129 | 5 |
| RTS7+00N05+00W | .7 | 16 | 76 | 39 | 2 | 100 | 5 |
| RTS7+00N05+25W | .5 | 4 | 72 | 28 | 1 | 94 | 5 |
| RTS7+00N05+50W | .8 | 6 | 75 | 40 | 2 | 128 | 10 |
| RTS7+00N05+75W | .7 | 8 | 71 | 35 | 2 | 114 | 5 |
| RTS7+00N06+00W | .5 | 9 | 69 | 43 | 1 | 145 | 5 |
| RTS7+00N06+25W | .8 | 9 | 71 | 47 | 4 | 115 | 5 |
| RTS7+00N06+50W | .9 | 7 | 80 | 36 | 3 | 107 | 5 |
| RTS7+00N06+75W | .9 | 2 | 83 | 39 | 1 | 120 | 5 |
| RTS7+00N07+00W | .5 | 10 | 73 | 35 | 1 | 131 | 10 |
| RTS7+00N07+25W | 1.0 | 4 | 81 | 44 | 1 | 123 | 5 |
| RTS7+00N07+50W | .5 | 4 | 77 | 41 | 1 | 121 | 5 |
| RTS7+00N07+75W | .7 | 7 | 83 | 37 | 1 | 112 | 5 |
| RTS7+00N08+00W | .6 | 12 | 72 | 37 | 1 | 116 | 10 |
| RTS7+00N08+25W | .3 | 1 | 60 | 24 | 1 | 120 | 5 |
| RTS7+00N08+50W | .4 | 5 | 49 | 25 | 1 | 106 | 5 |
| RTS7+00N08+75W | 1.0 | 7 | 64 | 28 | 1 | 110 | 5 |
| RTS7+00N09+00W | 1.1 | 5 | 73 | 31 | 1 | 102 | 5 |
| RTS7+00N09+25W | 1.1 | 12 | 70 | 31 | 1 | 101 | 5 |
| RTS7+00N09+50W | .6 | 1 | 66 | 24 | 1 | 96 | 5 |
| RTS7+00N09+75W | .8 | 1 | 59 | 32 | 1 | 103 | 5 |
| RTS7+00N10+00W | .7 | 1 | 60 | 29 | 1 | 97 | 5 |
| RTS8+00N00+00W | .3 | 1 | 81 | 58 | 3 | 126 | 5 |
| RTS8+00N00+25W | .1 | 1 | 60 | 25 | 1 | 104 | 10 |
| RTS8+00N00+50W | .2 | 3 | 70 | 37 | 1 | 114 | 5 |
| RTS8+00N00+75W | .3 | 18 | 71 | 34 | 1 | 119 | 5 |
| RTS8+00N01+00W | .6 | 6 | 72 | 30 | 1 | 113 | 5 |
| RTS8+00N01+25W | .6 | 25 | 113 | 34 | 2 | 133 | 5 |
| RTS8+00N01+50W | 1.0 | 20 | 105 | 38 | 2 | 120 | 10 |
| RTS8+00N01+75W | .6 | 17 | 69 | 28 | 1 | 110 | 5 |
| RTS8+00N02+00W | .9 | 1 | 73 | 25 | 1 | 130 | 5 |
| RTS8+00N02+25W | 1.2 | 19 | 88 | 44 | 2 | 168 | 5 |
| RTS8+00N02+75W | 1.7 | 783 | 67 | 47 | 5 | 153 | 10 |
| RTS8+00N03+00W | 1.7 | 1 | 74 | 52 | 2 | 159 | 5 |
| RTS8+00N03+25W | 1.6 | 15 | 81 | 37 | 1 | 142 | 5 |
| RTS8+00N03+50W | 1.4 | 12 | 79 | 52 | 1 | 159 | 5 |
| RTS8+00N03+75W | 1.2 | 21 | 77 | 43 | 1 | 134 | 5 |
| RTS8+00N04+00W | .8 | 13 | 103 | 45 | 1 | 144 | 5 |
| RTS8+00N04+25W | 1.1 | 4 | 68 | 38 | 1 | 138 | 10 |
| RTS8+00N04+50W | 1.3 | 33 | 76 | 47 | 4 | 157 | 5 |
| RTS8+00N04+75W | .9 | 17 | 69 | 44 | 1 | 147 | 10 |
| RTS8+00N05+00W | .6 | 8 | 59 | 38 | 1 | 119 | 5 |
| RTS8+00N05+25W | .7 | 64 | 68 | 46 | 11 | 111 | 5 |
| RTS8+00N05+50W | .2 | 6 | 52 | 26 | 1 | 97 | 5 |
| RTS8+00N05+75W | .5 | 14 | 60 | 34 | 1 | 112 | 5 |
| RTS8+00N06+00W | .6 | 23 | 79 | 42 | 1 | 107 | 5 |
| RTS8+00N06+25W | 1.2 | 1 | 157 | 52 | 1 | 136 | 5 |
| RTS8+00N06+50W | .6 | 22 | 78 | 46 | 1 | 116 | 5 |
| RTS8+00N06+75W | .6 | 6 | 77 | 42 | 1 | 119 | 5 |
| RTS8+00N07+00W | .9 | 1 | 113 | 64 | 1 | 168 | 5 |
| RTS8+00N07+25W | .1 | 1 | 58 | 30 | 1 | 111 | 5 |
| RTS8+00N07+50W | .1 | 22 | 70 | 43 | 1 | 101 | 5 |

COMP: MINNOVA INC.
 PROJ: 656
 ATTN: 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

FILE NO: 9V-0986-SJ11+12
 DATE: SEP-03-89
 * TYPE SOIL GEOCHEM * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AS PPM | CU PPM | PB PPM | SB PPM | ZN PPM | AU PPB |
|----------------|--------|--------|--------|--------|--------|--------|--------|
| RTS8+00N07+75W | .5 | 17 | 61 | 28 | 2 | 92 | 5 |
| RTS8+00N08+00W | .7 | 4 | 72 | 41 | 1 | 109 | 5 |
| RTS8+00N08+25W | .7 | 18 | 60 | 36 | 1 | 104 | 10 |
| RTS8+00N08+50W | .1 | 6 | 51 | 14 | 1 | 93 | 5 |
| RTS8+00N08+75W | .3 | 15 | 59 | 19 | 1 | 114 | 5 |
| RTS8+00N09+00W | .5 | 22 | 82 | 44 | 1 | 145 | 90 |
| RTS8+00N09+25W | .4 | 21 | 60 | 30 | 1 | 85 | 20 |
| RTS8+00N09+50W | .1 | 2 | 55 | 30 | 1 | 99 | 5 |
| RTS8+00N09+75W | .9 | 14 | 65 | 33 | 2 | 109 | 5 |
| RTS8+00N10+00W | 1.1 | 17 | 86 | 38 | 2 | 110 | 5 |
| RTS9+00N00+00W | .1 | 9 | 108 | 45 | 1 | 185 | 10 |
| RTS9+00N00+25W | .7 | 9 | 76 | 31 | 1 | 111 | 5 |
| RTS9+00N00+50W | .7 | 11 | 86 | 29 | 1 | 101 | 5 |
| RTS9+00N00+75W | .1 | 8 | 73 | 42 | 1 | 195 | 5 |
| RTS9+00N01+00W | .6 | 17 | 97 | 39 | 2 | 144 | 5 |
| RTS9+00N01+25W | .7 | 14 | 53 | 24 | 1 | 96 | 5 |
| RTS9+00N01+50W | .4 | 17 | 64 | 31 | 2 | 105 | 10 |
| RTS9+00N01+75W | .5 | 35 | 119 | 52 | 10 | 136 | 5 |
| RTS9+00N02+00W | 1.0 | 39 | 96 | 40 | 4 | 143 | 5 |
| RTS9+00N02+25W | 1.8 | 31 | 116 | 48 | 4 | 124 | 5 |
| RTS9+00N02+50W | 1.9 | 45 | 81 | 45 | 3 | 104 | 5 |
| RTS9+00N02+75W | 1.5 | 16 | 61 | 37 | 4 | 123 | 5 |
| RTS9+00N03+00W | 3.0 | 17 | 94 | 62 | 4 | 154 | 5 |
| RTS9+00N03+25W | 1.2 | 7 | 66 | 31 | 3 | 116 | 10 |
| RTS9+00N03+50W | .6 | 7 | 46 | 18 | 1 | 92 | 5 |
| RTS9+00N03+75W | 1.0 | 8 | 68 | 28 | 3 | 125 | 5 |
| RTS9+00N04+00W | .9 | 1 | 107 | 52 | 3 | 179 | 5 |
| RTS9+00N04+25W | 1.6 | 23 | 85 | 52 | 10 | 245 | 5 |
| RTS9+00N04+50W | .7 | 20 | 54 | 26 | 2 | 91 | 5 |
| RTS9+00N04+75W | .4 | 8 | 100 | 36 | 1 | 118 | 5 |
| RTS9+00N05+00W | .1 | 1 | 84 | 40 | 1 | 120 | 10 |
| RTS9+00N10+00W | .5 | 12 | 82 | 44 | 3 | 129 | 5 |
| RTS10+00N00+00 | .5 | 7 | 51 | 33 | 2 | 140 | 5 |
| RTS10+00N00+25 | .6 | 1 | 50 | 29 | 1 | 102 | 5 |
| RTS10+00N00+50 | .5 | 1 | 50 | 27 | 1 | 113 | 5 |
| RTS10+00N00+75 | .6 | 1 | 55 | 34 | 3 | 117 | 5 |
| RTS10+00N01+00 | .2 | 23 | 87 | 51 | 4 | 147 | 5 |
| RTS10+00N01+25 | .4 | 17 | 56 | 40 | 1 | 139 | 10 |
| RTS10+00N01+50 | .4 | 11 | 54 | 28 | 1 | 104 | 5 |
| RTS10+00N01+75 | .5 | 12 | 86 | 37 | 1 | 144 | 5 |
| RTS10+00N02+00 | .6 | 6 | 51 | 28 | 1 | 99 | 5 |
| RTS10+00N02+25 | .4 | 73 | 64 | 27 | 3 | 106 | 5 |
| RTS10+00N02+50 | .2 | 13 | 50 | 23 | 1 | 146 | 5 |
| RTS10+00N02+75 | .1 | 2 | 39 | 18 | 1 | 106 | 5 |
| RTS10+00N03+00 | .7 | 13 | 53 | 35 | 2 | 115 | 5 |
| RTS10+00N03+25 | 1.5 | 6 | 62 | 39 | 1 | 109 | 10 |
| RTS10+00N03+50 | 1.8 | 21 | 52 | 40 | 2 | 120 | 10 |
| RTS10+00N03+75 | 1.8 | 1 | 101 | 46 | 4 | 324 | 5 |
| RTS10+00N04+00 | .7 | 10 | 77 | 37 | 1 | 198 | 5 |
| RTS10+00N04+25 | .4 | 7 | 34 | 21 | 1 | 100 | 5 |
| RTS10+00N04+50 | .7 | 4 | 75 | 40 | 2 | 136 | 5 |
| RTS10+00N04+75 | .4 | 1 | 44 | 35 | 1 | 125 | 5 |
| RTS10+00N05+00 | .6 | 6 | 34 | 29 | 1 | 101 | 5 |
| RTS10+00N05+25 | .3 | 1 | 56 | 50 | 2 | 168 | 5 |
| RTS10+00N05+50 | .7 | 8 | 60 | 48 | 2 | 137 | 10 |
| RTS10+00N05+75 | .7 | 13 | 48 | 31 | 1 | 101 | 5 |
| RTS10+00N06+00 | .5 | 11 | 29 | 18 | 1 | 72 | 5 |
| RTS10+00N06+25 | .4 | 9 | 24 | 15 | 1 | 78 | 5 |
| RTS10+00N06+50 | .5 | 1 | 23 | 9 | 1 | 85 | 5 |
| RTS10+00N06+75 | .1 | 1 | 29 | 11 | 1 | 145 | 5 |



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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

Geochemical Analysis Certificate

9V-1109-SG1

Company: MINNOVA INC.
Project: 656
Attn: I. PIRIE/N. GIBSON

Date: SEP-19-89
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Geochemical Analysis of 30 SOIL samples submitted SEP-12-89 by KEVIN LEE.

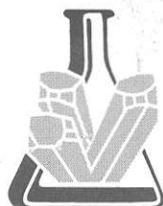
| Sample Number | CU PPM | PB PPM | ZN PPM | AG PPM | AU-WET PFB |
|-----------------|--------|--------|--------|--------|------------|
| RTS 1+00N 0+00W | 103 | 20 | 212 | 1.2 | 10 |
| RTS 1+00N 0+25W | 86 | 17 | 127 | 1.0 | 5 |
| RTS 1+00N 0+50W | 66 | 18 | 119 | 1.0 | 5 |
| RTS 1+00N 0+75W | 65 | 16 | 120 | 0.8 | 5 |
| RTS 1+00N 1+00W | 76 | 18 | 130 | 1.0 | 5 |
| RTS 1+00N 1+25W | 91 | 15 | 98 | 0.9 | 5 |
| RTS 1+00N 1+50W | 92 | 16 | 105 | 1.0 | 5 |
| RTS 1+00N 1+75W | 91 | 20 | 167 | 1.0 | 5 |
| RTS 1+00N 2+00W | 86 | 17 | 110 | 1.2 | 5 |
| RTS 1+00N 2+25W | 63 | 14 | 105 | 0.8 | 5 |
| RTS 1+00N 2+50W | 79 | 16 | 102 | 0.9 | 5 |
| RTS 1+00N 2+75W | 86 | 15 | 107 | 0.9 | 5 |
| RTS 1+00N 3+00W | 85 | 21 | 150 | 1.0 | 5 |
| RTS 1+00N 3+25W | 78 | 17 | 108 | 1.0 | 5 |
| RTS 1+00N 3+50W | 83 | 15 | 102 | 0.9 | 5 |
| RTS 1+00N 3+75W | 96 | 18 | 111 | 1.1 | 5 |
| RTS 1+00N 4+00W | 92 | 19 | 108 | 1.0 | 10 |
| RTS 1+00N 4+25W | 69 | 20 | 102 | 0.9 | 5 |
| RTS 1+00N 4+75W | 80 | 19 | 111 | 1.1 | 5 |
| RTS 1+00N 5+00W | 73 | 20 | 98 | 0.9 | 5 |
| RTS 1+00N 5+25W | 69 | 18 | 82 | 1.0 | 5 |
| RTS 1+00N 5+50W | 90 | 30 | 132 | 1.2 | 5 |
| RTS 1+00N 5+75W | 74 | 35 | 130 | 1.1 | 5 |
| RTS 1+00N 6+00W | 60 | 20 | 116 | 0.9 | 5 |
| RTS 1+00N 6+25W | 54 | 33 | 153 | 1.0 | 5 |
| RTS 1+00N 6+50W | 50 | 54 | 209 | 1.1 | 10 |
| RTS 1+00N 6+75W | 55 | 67 | 196 | 1.1 | 5 |
| RTS 1+00N 7+00W | 57 | 20 | 109 | 0.9 | 5 |
| RTS 1+00N 7+25W | 50 | 19 | 113 | 1.0 | 5 |
| RTS 1+00N 7+50W | 53 | 23 | 127 | 0.9 | 5 |

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TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-1109-SG2

Company: MINNOVA INC.

Project: 656

Attn: I. PIRIE/N. GIBSON

Date: SEP-19-89

Copy 1. MINNOVA INC., VANCOUVER, B.C.

2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Geochemical Analysis of 30 SOIL samples submitted SEP-12-89 by KEVIN LEE.

| Sample Number | CU PPM | PB PPM | ZN PPM | AG PPM | AU-WET PPB |
|------------------|--------|--------|--------|--------|------------|
| RTS 1+00N 7+75W | 54 | 20 | 96 | 0.9 | 5 |
| RTS 1+00N 8+00W | 58 | 19 | 101 | 1.0 | 5 |
| RTS 1+00N 8+25W | 71 | 18 | 97 | 1.0 | 5 |
| RTS 1+00N 8+50W | 66 | 22 | 108 | 0.8 | 5 |
| RTS 1+00N 8+75W | 56 | 18 | 104 | 0.7 | 5 |
| RTS 1+00N 9+00W | 63 | 22 | 112 | 1.0 | 5 |
| RTS 1+00N 9+25W | 68 | 20 | 95 | 0.9 | 5 |
| RTS 1+00N 9+50W | 58 | 16 | 90 | 0.8 | 5 |
| RTS 1+00N 9+75W | 63 | 15 | 95 | 0.9 | 5 |
| RTS 1+00N 10+00W | 74 | 16 | 104 | 1.2 | 5 |
| RTS 4+00N 0+00W | 65 | 17 | 114 | 1.1 | 5 |
| RTS 4+00N 0+25W | 57 | 13 | 94 | 0.9 | 5 |
| RTS 4+00N 0+50W | 61 | 15 | 101 | 1.0 | 5 |
| RTS 4+00N 0+75W | 69 | 18 | 99 | 0.9 | 5 |
| RTS 4+00N 1+00W | 66 | 17 | 106 | 1.0 | 5 |
| RTS 4+00N 1+25W | 63 | 20 | 131 | 1.2 | 5 |
| RTS 4+00N 1+50W | 61 | 18 | 105 | 1.1 | 5 |
| RTS 4+00N 1+75W | 71 | 19 | 112 | 1.1 | 5 |
| RTS 4+00N 2+00W | 79 | 16 | 108 | 1.0 | 5 |
| RTS 9+00N 5+00W | 42 | 14 | 73 | 0.9 | 5 |
| RTS 9+00N 5+25W | 52 | 21 | 117 | 1.0 | 5 |
| RTS 9+00N 5+50W | 81 | 18 | 98 | 1.2 | 5 |
| RTS 9+00N 5+75W | 108 | 24 | 139 | 1.4 | 5 |
| RTS 9+00N 6+00W | 58 | 18 | 106 | 0.8 | 5 |
| RTS 9+00N 6+50W | 48 | 15 | 74 | 0.7 | 5 |
| RTS 9+00N 6+75W | 41 | 16 | 88 | 0.8 | 5 |
| RTS 9+00N 7+00W | 56 | 17 | 95 | 0.8 | 10 |
| RTS 9+00N 7+25W | 50 | 16 | 93 | 0.7 | 5 |
| RTS 9+00N 7+50W | 62 | 18 | 103 | 0.9 | 5 |
| RTS 9+00N 7+75W | 70 | 22 | 115 | 1.0 | 5 |

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TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-1109-SG3

Company: MINNOVA INC.
Project: 656
Attn: I. PIRIE/N. GIBSON

Date: SEP-17-89

Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Geochemical Analysis of 8 SOIL samples submitted SEP-12-89 by KEVIN LEE.

| Sample Number | CU PPM | PB PPM | ZN PPM | AG PPM | AU-WET PPB |
|-----------------|--------|--------|--------|--------|------------|
| RTS 9+00N 8+00W | 79 | 22 | 99 | 1.0 | 10 |
| RTS 9+00N 8+25W | 63 | 20 | 98 | 0.7 | 5 |
| RTS 9+00N 8+50W | 96 | 26 | 123 | 0.8 | 10 |
| RTS 9+00N 8+75W | 79 | 19 | 104 | 0.7 | 10 |
| RTS 9+00N 9+00W | 89 | 19 | 114 | 0.8 | 5 |
| RTS 9+00N 9+25W | 75 | 15 | 120 | 0.6 | 5 |
| RTS 9+00N 9+50W | 78 | 18 | 114 | 0.6 | 5 |
| RTS 9+00N 9+75W | 51 | 23 | 209 | 1.4 | 180 |

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COMP: MINNOVA INC.
 PROJ: 656
 ATTN: I.PIRIE/N.GIBSON

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

FILE NO: 9V-1177-RJ1
 DATE: OCT-01-89
 * TYPE ROCK GEOCHEM * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AS PPM | BA PPM | CU PPM | PB PPM | SB PPM | ZN PPM | AU PPB |
|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| LR193 | .2 | 2 | 80 | 37 | 11 | 1 | 22 | 5 |
| LR194 | .2 | 1 | 51 | 62 | 17 | 1 | 58 | 5 |
| LR195 | .4 | 1 | 73 | 37 | 8 | 1 | 47 | 5 |
| LR196 | .2 | 1 | 122 | 4 | 12 | 1 | 141 | 5 |
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TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Assay Certificate

9V-1177-RA1

Company: MINNOVA INC.
Project: 656
Attn: I. PIRIE/N. GIBSON

Date: OCT-01-89
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Assay of 4 ROCK samples
submitted SEP-21-89 by KEVIN LEE.

| Sample Number | LOI % |
|---------------|-------|
| LR193 | 1.70 |
| LR194 | 1.25 |
| LR195 | .95 |
| LR196 | .50 |

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Certified by *Kevin Lee*



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

Geochemical Analysis Certificate

9V-1273-RG1

Company: MINNOVA INC.
Project: RICHTER 656
Attn: I. PIRIE/N. GIBSON

Date: OCT-12-89

Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

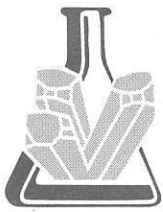
We hereby certify the following Geochemical Analysis of 17 ROCK samples submitted OCT-03-89 by J. FOFONOFF.

| Sample Number | CU PPM | PB PPM | ZN PPM | AG PPM | AU-FIRE PPB |
|---------------|--------|--------|--------|--------|-------------|
| RTA 001 | 25 | 18 | 100 | 0.7 | 87 |
| RTA 002 | 26 | 14 | 142 | 0.5 | 59 |
| RTA 003 | 52 | 12 | 96 | 0.4 | 270 |
| RTA 004 | 39 | 14 | 194 | 0.4 | 202 |
| RTA 005 | 44 | 13 | 90 | 0.5 | 72 |
| RTA 006 | 29 | 26 | 116 | 0.4 | 123 |
| RTA 007 | 39 | 20 | 117 | 0.3 | 770 |
| RTA 008 | 42 | 12 | 183 | 0.5 | 590 |
| RTA 009 | 33 | 9 | 114 | 0.3 | 48 |
| RTA 010 | 23 | 10 | 92 | 0.3 | 360 |
| RTA 011 | 31 | 28 | 96 | 0.7 | 237 |
| RTA 012 | 4 | 8 | 13 | 0.2 | 71 |
| RTA 013 | 37 | 12 | 80 | 0.4 | 102 |
| RTA 014 | 59 | 14 | 385 | 0.5 | 156 |
| RTA 015 | 19 | 13 | 410 | 0.6 | 296 |
| RTA 016 | 43 | 10 | 151 | 0.5 | 42 |
| RTA 017 | 9 | 6 | 119 | 20.0 | 800 |

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

Assay Certificate

9V-1273-RA1

Company: MINNOVA INC.
Project: RICHTER 656
Attn: I. PIRIE/N. GIBSON

Date: OCT-12-89
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Assay of 2 ROCK samples submitted OCT-03-89 by J. FOFONOFF.

| Sample Number | LOI % |
|---------------|-------|
| RTAL 01 | 2.80 |
| RL 166 | .85 |

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COMP: MINNOVA INC.
 PROJ: RICHTER 656
 ATTN: I.PIRIE/N.GIBSON

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

FILE NO: 9V-1273-RL2
 DATE: OCT-12-89
 * TYPE ROCK GEOCHEM * (ACT: FIRE)

| SAMPLE NUMBER | AL2O3 % | BAT % | CAO % | FE2O3 % | K2O % | MGO % | MNO2 % | NA2O % | P2O5 % | SI02 % | TIO2 % | S % | TOT(%) |
|---------------|---------|-------|-------|---------|-------|-------|--------|--------|--------|--------|--------|-----|--------|
| RTAL 01 | 16.08 | .015 | 8.59 | 10.38 | .91 | 5.80 | .15 | 3.62 | .29 | 47.85 | 2.40 | .01 | 96.08 |
| RL 166 | 19.08 | .120 | .19 | 6.07 | 3.58 | .42 | .06 | 7.64 | .06 | 60.59 | .19 | .25 | 98.25 |
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OCT 17 1989

COMP: MINNOVA INC.
 PROJ: RICHTER 656
 ATTN: I.PIRIE/N.GIBSON

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

FILE NO: 9V-1273-RJ2
 DATE: OCT-12-89
 * TYPE ROCK GEOCHEM * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AS PPM | BA PPM | CU PPM | PB PPM | SB PPM | ZN PPM | AU PPB |
|-------------------|----------|--------|------------|----------|---------|--------|-----------|---------|
| RTAL 01 RL 166 | .9 .4 | 1 1 | 112 119 | 61 11 | 25 8 | 1 1 | 58 196 | 5 40 |
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OCT 17 1989
 Ansd

COMP: MINNOVA INC.
 PROJ: RICHTER 656
 ATTN: I.PIRIE/N.GIBSON

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

FILE NO: 9V-1295-RJ1
 DATE: OCT-15-89
 * TYPE ROCK GEOCHEM * (ACT:F31)

| SAMPLE NUMBER | AG PPM | AS PPM | BA PPM | CU PPM | PB PPM | SB PPM | ZN PPM | AU PPB |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|
| RTCL 02 | 1.6 | 57 | 18 | 1 | 2 | 3 | 11 | 5 |
| RTCL 03 | .2 | 1 | 86 | 45 | 9 | 1 | 125 | 5 |
| RTCL 04 | .6 | 17 | 835 | 7 | 14 | 1 | 106 | 5 |
| RTDL 05 | .6 | 1 | 80 | 59 | 7 | 1 | 61 | 35 |
| RTEL 06 | .6 | 1 | 141 | 58 | 25 | 1 | 64 | 5 |
| RTEL 07 | .1 | 10 | 24 | 31 | 9 | 1 | 9 | 5 |
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TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

9V-1295-RG2

Company: MINNOVA INC.
Project: RICHTER 656
Attn: I.PIRIE/N.GIBSON

Date: OCT-15-89
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Geochemical Analysis of 30 ROCK samples submitted OCT-07-89 by J.FOFONOFF.

| Sample Number | CU PPM | PB PPM | ZN PPM | AG PPM | AU-FIRE PPB |
|---------------|--------|--------|--------|--------|-------------|
| RTB018 | 7 | 4 | 16 | 1.5 | 2 |
| RTB019 | 4 | 14 | 7 | 0.4 | 1 |
| RTB020 | 10 | 4 | 11 | 0.5 | 5 |
| RTB021 | 10 | 10 | 7 | 0.3 | 2 |
| RTB022 | 9 | 9 | 7 | 0.3 | 3 |
| RTB023 | 14 | 16 | 7 | 0.4 | 2 |
| RTB033 | 59 | 6 | 6 | 0.5 | 4 |
| RTB034 | 43 | 8 | 12 | 0.6 | 16 |
| RTC024 | 58 | 7 | 49 | 0.5 | 3 |
| RTC025 | 51 | 10 | 68 | 0.6 | 2 |
| RTC026 | 29 | 10 | 225 | 0.5 | 4 |
| RTC027 | 24 | 12 | 107 | 0.4 | 5 |
| RTC028 | 52 | 14 | 94 | 0.4 | 1 |
| RTC029 | 41 | 8 | 56 | 0.4 | 2 |
| RTC030 | 37 | 9 | 66 | 0.3 | 3 |
| RTC031 | 34 | 12 | 176 | 0.6 | 16 |
| RTC032 | 58 | 10 | 55 | 0.7 | 3 |
| RTC033 | 10 | 13 | 95 | 0.8 | 4 |
| RTC034 | 32 | 20 | 86 | 0.8 | 2 |
| RTC035 | 26 | 18 | 60 | 0.6 | 1 |
| RTC036 | 186 | 26 | 71 | 1.8 | 1 |
| RTC037 | 84 | 12 | 39 | 0.6 | 2 |
| RTC038 | 50 | 16 | 34 | 0.7 | 129 |
| RTC039 | 24 | 22 | 47 | 0.6 | |
| RTC040 | 45 | 28 | 37 | 0.6 | |
| RTC041 | 32 | 12 | 28 | 0.5 | 2 |
| RTC042 | 55 | 20 | 69 | 0.6 | 99 |
| RTC043 | 71 | 22 | 60 | 0.7 | 395 |
| RTC044 | 85 | 20 | 55 | 0.6 | 196 |
| RTC045 | 4 | 10 | 10 | 0.2 | 4 |

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Certified by *I. Pirie*

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Geochemical Analysis Certificate

9V-1295-RG3

Company: MINNOVA INC.
Project: RICHTER 656
Attn: I. PIRIE/N. GIBSON

Date: OCT-15-89

Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Geochemical Analysis of 4 ROCK samples submitted OCT-07-89 by J. FOFONOFF.

| Sample Number | CU PPM | PB PPM | ZN PPM | AG PPM | AU-FIRE PFB |
|---------------|--------|--------|--------|--------|-------------|
| RTE046 | 40 | 18 | 9 | 1.3 | 2 |
| RTE047 | 25 | 18 | 8 | 0.4 | 5 |
| RTE048 | 21 | 22 | 29 | 0.4 | 4 |
| RTE049 | 58 | 26 | 63 | 0.7 | 5 |

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TELEPHONE: (705) 264-9996

Assay Certificate

9V-1295-RA1

Company: MINNOVA INC.
Project: RICHTER 656
Attn: I. PIRIE/N. GIBSON

Date: OCT-15-89

Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Assay of 6 ROCK samples
submitted OCT-07-89 by J. FOFONOFF.

| Sample Number | LOI % |
|---------------|-------|
| RTCL02 | 1.35 |
| RTCL03 | 1.65 |
| RTCL04 | .75 |
| RTDL05 | 2.20 |
| RTEL06 | 1.10 |
| RTEL07 | .40 |

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Certified by *[Signature]*

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Geochemical Analysis Certificate

9V-1339-RG1

Company: MINNOVA INC.
Project: RICHTER 656
Attn: I.PIRIE/N.GIBSON

Date: OCT-19-89
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PENTICTON, B.C.

We hereby certify the following Geochemical Analysis of 1 ROCK samples submitted OCT-16-89 by W.HINDLEY.

| Sample Number | CU PPM | PB PPM | ZN PPM | AG PPM | AU-FIRE PPB |
|---------------|--------|--------|--------|--------|-------------|
| RG249 | 200 | 7 | 18 | 0.6 | 1 |

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