

MIN-EN LABORATORIES LTD.  
Specialists in Mineral Environments  
705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

MTS-45,46

Mt. Sicker

092B/13

827772

MTS Drilling  
TELEX: VIA USA 7601067 UG

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

Analytical Report

Company: MINNOVA INC.  
Project: 305  
Attention: G. WELLS

File: 8-372  
Date: APRIL 7/88  
Type: ROCK GEOCHEM

Date Samples Received : APRIL 4/88  
Samples Submitted by : G. WELLS

Report on ..... 33 ROCKS ASSAY PREP..... Geochem Samples  
.....  
..... Assay Samples  
.....

Copies sent to:

1. MINNOVA INC., VANCOUVER, B.C.
- 2.
- 3.

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

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

Methods of analysis:

MINNOVA STANDARD PACKAGE.  
7 ELEMENT TRACE ICP.  
AU-WET.A.A.

Remarks

MTS-45

MTS-46

MTS-45

MTS-46

(VALUES IN PPM)	AG	AS	B	CU	PB	SR	IN	AD-PPB
BCD 6901	1.2	13	35	131	38	6	86	5
BCD 6902	.9	11	26	47	33	1	70	10
BCD 6903	1.6	15	29	212	43	4	89	5
BCD 6904	1.1	12	27	34	30	5	70	5
BCD 6905	1.1	11	29	77	34	1	90	5
BCD 6906	1.2	12	11	38	24	1	65	5
BCD 6907	1.1	14	12	25	25	1	60	5
BCD 6908	.3	7	7	7	16	2	40	10
BCD 6909	1.4	11	21	12	33	1	70	10
BCD 6910	.3	9	6	14	12	1	33	5
BCD 6926	.6	6	3	355	21	1	32	15
BCD 6927	.9	14	25	72	33	1	72	5
BCD 6928	.9	10	17	12	20	1	45	5
BCD 6929	.9	11	35	25	31	7	77	5
BCD 6930	1.1	9	33	17	35	6	73	10
BCD 6931	.9	7	35	41	39	1	84	10
BCD 6932	1.0	15	11	33	16	3	51	5
BCD 6933	1.2	15	13	42	18	4	56	5
BCD 6934	1.4	17	13	18	27	4	61	10
BCD 6935	1.2	1	13	28	18	5	44	5
BCD 6936	1.1	12	13	25	25	4	58	15
BCD 6937	1.2	4	8	18	26	1	42	5
BCD 6938	1.0	1	4	42	17	1	25	10
BCD 6939	.7	13	9	51	19	3	45	5
BCD 6940	1.0	14	10	29	23	1	48	5
BCD 6941	.9	15	10	22	19	4	45	5
BCD 6942	.9	10	9	29	24	3	47	10
BCD 6943	.7	13	18	50	29	2	55	5
BCD 6944	.3	10	11	36	15	2	43	5
BCD 6945	.6	9	14	491	19	2	51	10
BCD 6946	.7	5	18	45	20	1	66	5
BCD 6947	.3	14	14	66	14	1	44	5
BCD 6948	.8	13	11	174	16	2	45	10

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 1

PROJECT NO: 305

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

FILE NO: 8-372

ATTENTION: G.WELLS

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

\* TYPE ROCK GEOCHEM \*

DATE: APRIL 7, 1988

MTS  
46

(VALUES IN % )	AL2O3	BA	CAD	FE2O3	K2O	MGO	MNO2	NA2O	SI02	SR	TIO2	ZR	TOT(%)
BCD 6901	17.04	.023	8.10	12.26	.15	8.68	.44	.56	48.66	.03	.70	.005	96.65
BCD 6902	18.76	.064	5.42	9.27	1.48	4.64	.27	2.75	51.32	.03	.75	.005	94.77
BCD 6903	15.32	.027	3.14	10.51	.71	8.17	.38	.93	56.50	.02	.57	.005	96.29
BCD 6904	16.10	.043	2.63	11.56	.76	7.73	.30	1.93	54.18	.02	.62	.005	95.89
BCD 6905	19.02	.021	3.54	9.80	.51	8.17	.45	3.43	50.02	.03	.72	.005	95.73
BCD 6906	18.05	.078	2.00	9.98	1.10	2.92	.16	5.01	55.70	.03	.93	.008	95.95
BCD 6907	18.68	.058	4.05	8.26	.61	3.41	.16	4.66	55.41	.04	.82	.006	96.16
BCD 6908	13.55	.114	.88	4.86	1.81	2.99	.10	1.93	70.75	.02	.25	.008	97.27
BCD 6909	19.10	.049	4.17	7.21	.60	4.20	.21	4.34	55.01	.03	.70	.006	95.62
BCD 6910	13.61	.101	1.26	4.10	1.54	1.70	.05	3.04	71.38	.02	.23	.010	97.02
BCD 6937	19.17	.122	2.65	10.41	.93	1.74	.08	6.40	51.77	.03	.99	.008	94.31

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

Analytical Report

Company: MINNOVA INC.  
Project: 305  
Attention: G. WELLS

File: 8-412  
Date: APRIL 16/88  
Type: ROCK GEOCHEM

Date Samples Received : APRIL 14/88  
Samples Submitted by : G. WELLS

Report on ..... 22 ROCKS ASSAY PREP..... Geochem Samples  
.....  
..... Assay Samples  
.....

Copies sent to:

- 1. MINNOVA INC., VANCOUVER, B.C.
- 2. MINNOVA INC., BARRIERE, B.C.
- 3.

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

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

Methods of analysis:

- 7 ELEMENT TRACE ICP.
- AU - WET.A.A.
- MINNOVA STANDARD PACKAGE.

Remarks

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 305

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

FILE NO: 8-412R/P1+2

ATTENTION: G. WELLS

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

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

(VALUES IN PPM )	AG	AS	B	CU	PB	SB	ZN	AU-PPB
BCD 6911	2.2	40	36	114	27	1	48	5
BCD 6912	1.3	11	32	105	27	1	63	5
BCD 6913	1.5	13	25	35	16	1	34	5
BCD 6914	.9	10	14	13	15	1	24	5
BCD 6915	1.1	8	21	305	25	1	35	10
BCD 6916	.5	3	14	17	9	1	24	5
BCD 6917	.7	6	12	12	14	1	27	5
BCD 9076	.6	18	39	28	35	2	93	15
BCD 9077	.4	12	16	42	11	1	30	10
BCD 9078	.8	13	19	202	19	1	35	10
BCD 9079	1.2	17	23	1873	28	4	58	5
BCD 9080	.8	12	23	24	19	2	41	5
BCD 9081	.7	16	23	27	21	3	43	5
BCD 9082	.9	9	24	64	24	1	45	5
BCD 9083	1.0	13	22	61	25	1	43	5
BCD 9084	.9	16	23	80	26	2	44	5
BCD 9085	.7	1	25	18	21	1	44	5
BCD 9086	.6	21	31	22	31	3	50	5
BCD 9087	.8	16	28	67	28	2	44	5
BCD 9088	2.4	1	23	3050	33	1	60	10
BCD 9089	.5	8	16	86	18	1	35	5
BCD 9090	.5	13	5	373	7	1	24	5

MTS-47

MTS-47

COMPANY: MINNDVA INC.  
PROJECT NO: 305  
ATTENTION: B. WELLS

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

(ACT:F26) PAGE 1 OF 1  
FILE NO: 8-412

(604)980-5814 OR (604)988-4524 \* TYPE ROCK GEOCHEM \* DATE: APRIL 16, 1988

(VALUES IN % )	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	SI02	SR	TIO2	ZR	TOT(%)
BCD 6911	13.73	.148	1.06	6.26	3.31	2.56	.07	.44	68.52	.01	.38	.005	96.50
BCD 6912	14.05	.111	.75	5.59	2.21	3.73	.13	1.25	67.46	.01	.39	.005	95.69
BCD 6913	15.04	.106	.94	3.82	1.71	2.70	.06	3.30	67.92	.02	.35	.006	95.99
BCD 6914	11.96	.165	.38	3.43	2.51	1.95	.03	1.35	74.48	.01	.30	.007	96.57
BCD 6915	14.19	.097	.58	4.15	1.99	3.33	.06	2.46	68.47	.01	.34	.005	95.68
BCD 6916	13.30	.123	.41	3.28	1.94	2.55	.04	3.06	71.39	.01	.29	.007	96.40
BCD 6917	13.14	.094	.40	3.33	1.75	2.05	.05	3.09	72.42	.01	.27	.005	96.61

MS-47

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**MIN-EN LABORATORIES LTD.**  
*Specialists in Mineral Environments*  
705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

MTS-48.

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

TELEX: VIA USA 7601067 UC

**Analytical Report**

Company: MINNOVA INC.  
Project: #305  
Attention: G. WELLS

File: B-427  
Date: APR. 26/88  
Type: ROCK GEOCHEM

Date Samples Received : APR. 19/88  
Samples Submitted by : G. WELLS

Report on .....31 ROCKS ASSAY PREP..... Geochem Samples  
.....  
.....19..... Assay Samples  
.....

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

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

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

Methods of analysis:

CU, PB, ZN, AG, - ACID DIGESTION CHEMICAL ANALYSIS  
AU-FIRE ASSAY  
MINNOVA STANDARD PACKAGE  
AU-WET

Remarks



**MINERAL  
• ENVIRONMENTS  
LABORATORIES LTD.**

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

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

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

**Certificate of ASSAY**

Company: MINNOVA INC.  
Project: #305  
Attention: B. WELLS.

File: 8-427/P1  
Date: APRIL 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
BCD 9095						.04	0.001
BCD 9098						.06	0.002
BCD 9099						.01	0.001
BCD 9100						.09	0.003
BCD 9101						.05	0.001
BCD 9102	.074	.01	.03	3.2	0.09	.23	0.007
BCD 9103	.144	.01	.28	1.9	0.06	.22	0.006
BCD 9104						.18	0.005
BCD 9105						.05	0.001
BCD 9106						.02	0.001
BCD 9108						.21	0.006
BCD 9109						.18	0.005
BCD 9113	.041	.01	.01	1.7	0.05	.21	0.006
BCD 9116						.12	0.004
BCD 9117						.06	0.002
BCD 9118	.368	.01	.01	3.4	0.10	.18	0.005
BCD 9119	.004	.01	.01	0.9	0.03	.03	0.001
BCD 9120	.577	.01	.01	4.9	0.14	.25	0.007
BCD 9121	.703	.01	.02	4.8	0.14	.38	0.011

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

MIN-EN LABORATORIES LTD.



COMPANY: MINNOVA INC.

PROJECT NO: #305

ATTENTION: G.WELLS

MIN-EN LABS ICP REPORT

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

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

(ACT:F31) PAGE 1 OF 1

FILE NO: B-427/P1+2

\* TYPE ROCK GEOCHEM \* DATE: APRIL 26, 1988

(VALUES IN PPM )	AG	AS	B	CU	PB	SB	ZN	AU-PPB
BCD 6918	.9	1	10	8	23	1	34	5
BCD 6919	.6	3	10	190	25	1	83	10
BCD 6920	1.0	2	5	259	17	2	41	10
BCD 6921	.6	3	6	69	20	1	30	5
BCD 6922	1.2	6	20	263	25	1	71	20
BCD 6923	1.0	4	4	59	15	1	22	10
BCD 6924	.7	6	4	13	12	1	26	10
BCD 9091	1.9	15	17	1811	38	1	83	25
BCD 9092	2.8	4	9	3410	28	2	110	50
BCD 9093	4.6	21	19	6371	49	5	160	115
BCD 9094	1.1	42	18	331	37	4	59	40
BCD 9095	.8	23	7	83	20	1	29	
BCD 9096	3.3	44	12	3337	28	3	77	25
BCD 9097	2.8	9	17	142	29	2	57	15
BCD 9098	.8	21	4	172	15	1	125	
BCD 9099	.3	14	1	77	8	1	24	
BCD 9100	3.6	543	13	5132	35	35	145	
BCD 9101	2.0	31	16	375	30	7	57	
BCD 9104	1.2	19	6	194	18	1	30	
BCD 9105	.8	14	2	21	12	1	12	
BCD 9106	.8	26	1	19	13	1	16	
BCD 9107	.8	12	1	53	10	1	16	35
BCD 9108	1.0	32	6	114	22	3	33	
BCD 9109	1.0	69	4	276	35	1	22	
BCD 9110	.9	19	4	37	16	1	25	20
BCD 9111	.8	23	4	21	16	1	21	25
BCD 9112	.8	18	5	74	16	1	19	20
BCD 9114	1.1	21	7	88	18	1	25	10
BCD 9115	.9	26	7	168	23	1	28	10
BCD 9116	1.3	102	12	168	39	6	35	
BCD 9117	1.8	121	6	453	21	1	30	

Ag As B Cu Pb Sb Zn Au

MS-48

MS-48

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 1

PROJECT NO: #305

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

FILE NO: B-427

ATTENTION: G.WELLS

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

\* TYPE ROCK GEOCHEM \*

DATE: APRIL 26, 1988

(VALUES IN % )	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	SiO2	SR	TiO2	ZR	TOT(%)
BCD 6918	16.19	.090	2.49	2.16	1.19	2.81	.04	4.69	65.62	.02	.38	.013	95.67
BCD 6919	14.82	.150	1.38	3.82	2.54	2.54	.09	1.13	69.04	.01	.31	.009	95.84
BCD 6920	15.13	.136	2.11	4.62	2.87	2.55	.06	.93	66.89	.01	.31	.009	95.63
BCD 6921	14.28	.088	1.68	3.31	1.68	3.21	.04	1.78	69.41	.02	.28	.009	95.80
BCD 6922	15.25	.099	3.46	7.07	1.66	4.32	.16	1.26	61.11	.02	.44	.008	94.85
BCD 6923	13.13	.168	2.49	3.82	2.08	1.12	.05	1.37	70.66	.02	.32	.009	95.22
BCD 6924	13.61	.148	1.29	3.72	2.70	1.42	.05	.55	73.31	.01	.33	.009	97.15

MTS-48



**MINERAL  
ENVIRONMENTS  
LABORATORIES LTD.**

SPECIALISTS IN MINERAL ENVIRONMENTS  
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

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VANCOUVER OFFICE: MTS-48,49  
705 WEST 15TH STREET  
NORTH VANCOUVER, B.C. CANADA V7M 1T2  
TELEPHONE (604) 980-5814 OR (604) 988-4524  
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

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

Analytical Report

Company: MINNOVA INC.  
Project: 305  
Attention: P. BAXTER/G. WELLS

File: 8-453  
Date: APRIL 29/88  
Type: ROCK GEOCHEM

Date Samples Received : APRIL 27/88  
Samples Submitted by : P. BAXTER/G. WELLS

Report on ..... 47 ROCKS ASSAY PREP. .... Geochem Samples  
.....  
..... Assay Samples  
.....

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

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

Methods of analysis:  
7 ELEMENT TRACE ICP.  
AU-WET. A.A.  
MINNOVA STANDARD PACKAGE.  
BA - FUSION. A.A.

RECEIVED  
MAY 9 1988  
Ans'd .....

Remarks

*Surface  
showings*

*MTS-48*

*MTS-49*

(VALUES IN PPM )	AG	AS	B	CU	PB	SB	ZN	AU-PPB	BA-TOT
BBGPB 001	.6	4	5	58	13	1	57	5	
BBGPB 001A	.3	15	4	142	14	1	22	10	
BBGPB 003	.6	11	4	1979	25	1	33	10	
BBGPB 004	1.6	408	3	82	43	1	53	135	
BBGPB 005	16.8	38	5	27505	52	16	39	155	
BBGPB 006	2.0	123	27	2833	42	3	894	15	
BBPB 007	.2	13	4	184	9	1	29	5	
BBPB 008	.2	8	3	60	10	1	24	25	
BBPB 009	2.4	21	4	12	33	12	6	135	
BBPB 010	11.2	53	4	21514	30	5	102	490	
BBPB 011	12.8	228	4	9076	20	3	131	430	
BBPB 012	.4	23	3	498	7	1	15	5	
BBPB 013	.2	12	4	101	9	1	21	5	
BBPB 014	1.1	21	4	297	20	1	14	5	
BBPB 015	1.5	17	4	233	10	10	7	10	
BCD 9122	.2	5	3	4	8	1	20	5	
BCD 9123	.6	12	5	14	8	1	26	25	
BCD 9126	1.2	6	4	203	9	4	119	5	
BCD 9127	.6	2	4	126	17	2	89	10	
BCD 9128	.8	17	5	100	5	2	95	25	
BCD 9129	.4	16	4	39	9	2	133	5	1780
BCD 9130	1.0	17	3	159	9	2	177	10	1620
BCD 9131	.4	13	3	22	9	1	123	15	1490
BCD 9132	.4	9	4	89	14	1	167	5	1950
BCD 9133	.5	14	4	205	13	1	247	10	1640
BCD 9134	6.0	27	4	10625	31	1	591	115	
BCD 9135	4.4	8	5	13724	28	6	380	95	
BCD 9136	2.1	1	5	1186	16	2	97	20	
BCD 9137	1.6	6	4	2771	18	1	58	30	

(VALUES IN PPM)	AG	AS	B	CU	PB	SB	ZN	AU-PPB
BBMS 1001	1.2	5	4	19	56	4	120	5
BBMS 1002	.8	31	6	38	16	4	74	5
BBMS 1003	.2	5	3	6	13	1	28	5
surface BBMS 1004	.4	24	3	105	28	2	273	10
BBMS 1005	.4	6	3	24	11	1	18	5
BBMS 1006	.2	18	4	5	10	1	20	5
BBMS 1007	.4	20	4	72	11	1	20	5
MTS-48 BCD 9124	.3	19	3	5	6	1	34	5
BCD 9125	.6	1	3	161	11	1	48	5
BCD 9301	.4	1	4	12	7	1	12	5
BCD 9302	.4	6	6	39	6	1	43	10
BCD 9303	.3	20	4	172	9	1	35	5
MTS-49 BCD 9304	.4	6	4	239	10	1	23	5
BCD 9305	.5	13	4	57	20	4	107	5
BCD 9306	.4	2	5	940	10	2	70	10
BCD 9307	.4	14	6	141	11	1	30	5
BCD 9308	.6	44	6	405	8	1	23	5
MTS-48 BCD 6925	.4	17	4	5	6	2	30	5

PROJECT NO: 305

705 WEST 11TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-453L

ATTENTION: P. BAXTER B. WELLS

(404) 980-5814 OR (404) 988-4524

\* TYPE ROL

DOCHEM \*

DATE: APRIL 29, 1988

(VALUES IN % )	AL2O3	BA	CAD	FE2O3	K2O	MGO	MNO2	NA2O	SiO2	SR	TiO2	ZR	TOT(%)
BBMS 1001	19.09	.265	.20	11.56	4.52	4.21	.44	.04	53.37	.01	.96	.005	94.69
BBMS 1002	19.81	.017	.26	12.38	1.04	4.77	.13	2.17	53.06	.02	.84	.006	94.49
BBMS 1003	12.26	.167	.61	4.33	2.88	1.28	.04	.14	74.68	.01	.21	.009	96.63
Surface BBMS 1004	12.29	.099	.01	5.07	2.45	3.00	.09	.20	72.76	.01	.20	.013	96.17
BBMS 1005	14.45	.112	2.20	1.88	2.02	1.17	.04	3.38	70.02	.02	.27	.014	95.58
BBMS 1006	12.74	.102	.01	2.26	2.67	2.15	.04	.56	75.35	.01	.19	.015	96.09
BBMS 1007	11.32	.069	4.15	5.71	.21	3.89	.11	2.87	66.52	.03	.26	.009	95.15
MTS-48 BCD 9124	13.47	.104	.85	3.66	2.90	2.65	.10	.17	71.13	.01	.27	.009	95.32
BCD 9125	13.73	.164	2.10	4.70	2.80	1.63	.10	.13	69.93	.01	.33	.010	95.62
BCD 9301	16.31	.175	.29	.93	4.48	1.31	.01	1.09	71.90	.01	.33	.014	96.84
BCD 9302	13.25	.346	.80	2.30	2.96	1.70	.02	1.39	73.21	.02	.21	.009	96.23
BCD 9303	14.03	.140	1.15	3.95	2.88	2.82	.04	.99	68.57	.01	.29	.009	94.87
MTS-49 BCD 9304	12.95	.152	1.17	2.38	2.29	1.57	.03	1.93	72.86	.02	.18	.009	95.53
BCD 9305	17.36	.078	.66	7.52	1.25	5.80	.27	2.87	56.66	.01	.64	.008	93.12
BCD 9306	15.37	.184	1.20	3.60	3.48	1.53	.07	.38	69.30	.01	.37	.012	95.49
BCD 9307	14.89	.110	1.76	3.32	2.91	2.03	.06	.80	68.57	.01	.34	.011	94.83
BCD 9308	13.63	.138	1.98	4.08	2.48	2.11	.07	.56	69.06	.01	.31	.010	94.45
MTS-48 BCD 6925	12.19	.158	.47	4.89	2.67	3.10	.06	.16	71.01	.01	.29	.008	95.01



**MINERAL  
• ENVIRONMENTS  
LABORATORIES LTD.**

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

**VANCOUVER OFFICE:** MTS 50, 51, 52

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

**TIMMINS OFFICE:**

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

**Analytical Report**

Company: MINNOVA INC.  
Project: 305  
Attention: G. WELLS

File: 8-496  
Date: MAY 11/88  
Type: ROCK GEOCHEM

Date Samples Received : MAY 7/88  
Samples Submitted by : G. WELLS

Report on ..... 28 ROCKS ASSAY PREP ..... Geochem Samples  
.....  
..... Assay Samples  
.....

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

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

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

Methods of analysis:  
7 ELEMENT TRACE ICP.  
AU - WET. A.A.  
BA - TOTAL. FUSION. A.A.  
MINNOVA STANDARD PACKAGE.

Remarks

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 305

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

FILE NO: 8-496/P1

ATTENTION: GARY WELLS

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

\* TYPE ROCK GEOCHEM \* DATE: MAY 10, 1988

VALUES IN PPM )	AG	AS	B	CU	PB	SB	ZN	AU-PPB	NI-PPB	CO-PPB
BCD 9309	.7	13	2	595	25	1	71	5	5	1400
BCD 9310	.7	19	2	2505	25	3	29	5	10	1350
BCD 9311	.3	37	2	483	29	1	103	5	10	1450
NTS-50 BCD 9312	1.6	15	2	901	39	2	120	10	5	1100
BCD 9313	.9	7	2	83	22	1	561	10	5	
BCD 9314	.9	29	2	151	28	3	43	5	5	
BCD 9315	1.1	9	2	189	18	1	45	5	10	
BCD 9316	.9	20	2	162	20	2	21	5	5	
BCD 9317	.8	23	2	8	25	2	23	5	5	
NTS-51 BCD 9318	.7	21	2	12	20	2	20	5	10	
BCD 9319	1.1	30	2	33	21	2	20	5	10	
BCD 9320	1.0	24	2	1	21	1	34	5	5	
BCD 9321	.9	21	2	1	24	2	59	5	10	
NTS-52 BCD 9322	.9	21	2	1	26	2	67	10		
BCD 9323	.7	5	2	89	100	1	271	5		



COMPANY: MINNOVA INC.  
PROJECT NO: 305  
ATTENTION: GARY WELLS

MIN-EN LABS ICP REPORT  
705 WEST 10TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
(604) 980-5814 OR (604) 988-4524

(ACT:F26) PAGE 1 OF 1  
FILE NO: 8-496L  
DATE: MAY 10, 1988

(VALUES IN % )	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	SI02	SR	TIO2	ZR	TOT(%)
BCD 9309	15.55	.175	.61	5.03	2.38	2.46	.17	2.68	64.98	.01	.40	.008	94.46
BCD 9310	15.21	.085	2.83	2.20	1.88	.74	.17	3.48	65.24	.03	.19	.009	92.07
BCD 9311	18.04	.072	1.13	7.01	.62	4.84	.29	5.07	57.09	.02	.55	.009	94.74
BCD 9312	14.62	.159	.38	5.04	3.25	4.03	.10	.13	65.36	.01	.31	.009	93.40
BCD 9313	13.57	.173	.18	4.78	2.96	3.66	.07	.12	67.87	.01	.25	.008	93.65
BCD 9314	14.68	.132	.17	3.78	3.15	4.34	.05	.10	67.78	.01	.27	.010	94.47
BCD 9315	13.67	.126	.57	5.71	2.17	5.07	.06	.73	65.73	.01	.26	.008	94.10
BCD 9316	14.00	.157	1.19	5.53	2.10	2.40	.05	.96	70.55	.02	.23	.012	97.20
BCD 9317	12.81	.183	1.72	5.61	2.15	1.21	.03	1.11	70.21	.02	.20	.009	95.26
BCD 9318	13.39	.164	.59	5.58	2.28	2.10	.03	.99	68.88	.02	.23	.009	94.28
BCD 9319	12.87	.147	.92	4.38	2.11	2.31	.03	1.07	69.64	.02	.26	.011	93.75
BCD 9320	13.51	.124	1.04	5.32	2.32	2.91	.08	.38	68.06	.01	.28	.010	94.03
BCD 9321	14.70	.098	1.33	3.40	1.61	1.76	.10	4.80	65.96	.02	.33	.010	94.13
BCD 9322	15.50	.048	1.73	4.27	1.27	1.68	.09	5.13	63.59	.02	.33	.011	93.67
BCD 9323	14.73	.088	.77	4.94	2.09	3.45	.18	3.48	63.40	.01	.37	.008	93.52

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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: 326  
Attention: GARY WELLS

File: 8-528/P3  
Date: MAY 18/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	ZN PPM	AG PPM	AU-FIRE PPB
88PB 016	10500	1000	6.2	30
88PB 017	200	90	1.1	5
88PB 018	960	610	1.6	20
88PB 019	220	680	1.0	25
88PB 020	20	11	0.2	5
88PB 021	4400	305	5.2	10
88PB 022	19300	1300	16.0	130
88PB 023	13700	4100	15.0	215
88PB 024	720	95	3.9	5
88PB 025	230	93	2.5	5
88PB 026	137	158	1.0	5

Certified by



MIN-EN LABORATORIES LTD.

COMPANY: MINNOVA INC.  
 PROJECT NO: 326+305  
 ATTENTION: GARY WELLS

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

(ACT:F31) PAGE 1 OF 1  
 FILE NO: 8-528/P1+2  
 \* TYPE ROCK GEOCHEM \* DATE: MAY 20, 1988

(VALUES IN PPM)	AG	AS	B	CU	PB	SB	ZN	AU-PPB
CM 1000	1.0	39	4	7	18	3	54	5
CM 1001	.3	11	4	13	11	1	110	5
CM 1002	1.4	37	3	15	16	4	20	10
CM 1003	.3	12	4	35	4	4	348	5
CM 1004	.6	23	4	16	13	2	219	5
CM 1005	.4	26	4	15	14	1	176	5
CM 1006	.4	18	4	26	14	2	136	5
CM 1007	.4	9	4	26	16	2	211	5
CM 1008	.5	17	4	57	14	2	159	5
CM 1009	.3	3	4	226	22	4	461	10
CM 1010	.7	30	4	867	17	2	451	5
CM 1011	.3	6	4	56	30	1	374	5
CM 1012	.6	11	4	5	17	5	109	5
CM 1013	.3	57	4	21	18	3	154	15
CM 1014	.6	18	4	549	24	4	169	5
CM 1015	.9	28	3	38	13	3	30	5
CM 1016	1.0	37	3	14	12	3	16	5
CM 1017	.8	41	3	6	13	2	37	10
CM 1018	.7	23	4	56	20	5	250	5
CM 1019	.7	28	4	44	15	4	325	5
BCD 9324	.5	9	4	4	12	1	42	5
BCD 9325	.5	6	4	37	14	1	58	5
BCD 9276	.6	9	4	76	15	1	43	5
BCD 9277	2.6	47	4	78	31	2	564	810
BCD 9278	.7	21	4	3	12	2	41	5
BCD 9279	.3	18	4	37	9	4	87	5
BCD 9280	.5	28	4	3	15	4	72	5
BCD 9281	.4	27	4	5	16	4	60	5
BCD 9282	.6	16	5	11	11	1	62	5
BCD 9283	.4	30	5	32	17	1	48	5
BCD 9284	.3	34	3	12	10	4	73	5
BCD 9285	.1	26	4	82	16	3	96	5
BCD 9286	.2	31	3	336	33	5	290	5
BCD 9287	.8	41	3	433	22	5	55	5
BCD 9288	.8	32	4	2	22	3	39	5
BCD 9289	.7	34	3	56	16	5	101	5
BCD 9290	.3	27	3	82	22	4	65	5
BCD 9291	.2	18	5	3	16	2	55	10
BCD 9292	.2	5	4	64	21	1	75	5
BCD 9293	.6	18	3	2	24	3	61	5
BCD 9294	.7	22	3	509	26	3	81	5
BCD 9295	.6	22	3	508	25	3	82	5

COMPANY: MINNOVA INC.

## MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 1

PROJECT NO: 326+305

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

FILE NO: 8-528L/P1+2

ATTENTION: GARY WELLS

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

\* TYPE ROCK GEOCHEM \*

DATE: MAY 20, 1988

(VALUES IN % )	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	SiO2	SR	TiO2	ZR	TOT(%)
CM 1000	10.42	.058	.01	2.85	1.16	.76	.03	2.24	79.26	.01	.22	.010	94.17
CM 1001	13.14	.092	.16	5.41	2.22	3.86	.15	.14	71.78	.01	.27	.009	91.85
CM 1002	15.35	.317	.01	2.37	4.17	.95	.01	.28	73.59	.01	.32	.009	95.01
CM 1003	17.49	.080	.39	9.51	1.47	8.33	.52	1.47	57.19	.01	.72	.009	87.68
CM 1004	13.77	.059	.80	4.24	1.37	1.87	.15	3.60	70.83	.01	.30	.010	92.77
CM 1005	15.05	.140	.01	6.62	2.69	4.03	.20	1.52	66.80	.01	.33	.011	90.80
CM 1006	13.45	.047	.50	4.00	1.01	1.77	.17	4.02	71.74	.01	.29	.010	93.03
CM 1007	14.51	.039	.69	3.86	.73	2.03	.25	4.80	69.87	.01	.30	.010	93.23
CM 1008	15.31	.105	.01	4.33	1.85	2.09	.18	3.75	69.46	.01	.34	.011	93.13
CM 1009	15.79	.041	.29	4.60	.74	1.92	.37	5.39	67.73	.01	.34	.012	92.63
CM 1010	14.48	.051	1.13	7.20	1.02	2.14	.27	3.81	65.96	.01	.35	.011	89.23
CM 1011	16.16	.027	1.16	5.14	.99	2.03	.35	4.86	65.75	.01	.35	.011	91.71
CM 1012	18.12	.012	5.09	9.79	.23	4.56	.51	3.38	53.59	.04	.62	.005	86.16
CM 1013	15.77	.028	2.33	4.71	.92	1.49	.17	5.00	65.28	.01	.34	.010	91.35
CM 1014	15.72	.039	1.20	4.73	.76	1.60	.23	5.19	67.09	.02	.36	.010	92.21
CM 1015	13.84	.209	.01	2.69	3.77	.70	.04	.17	75.99	.01	.16	.008	94.90
CM 1016	12.29	.193	.01	1.56	3.42	.60	.01	.13	79.25	.01	.14	.009	96.05
CM 1017	10.88	.128	.48	2.34	2.57	1.52	.06	.11	79.18	.01	.12	.008	95.07
CM 1018	17.76	.012	3.68	9.37	.26	4.25	.54	4.34	54.51	.03	.66	.006	86.04
CM 1019	18.52	.039	4.17	10.23	.53	4.88	.38	4.68	51.76	.03	.69	.007	85.68
BCD 9324	12.15	.152	.72	7.08	2.59	2.24	.07	.27	71.57	.01	.27	.007	90.04
BCD 9325	13.45	.159	.97	3.52	1.92	3.57	.10	1.39	71.26	.01	.27	.008	93.11
BCD 9276	14.78	.143	1.45	4.57	2.68	3.40	.08	.30	68.76	.01	.29	.009	91.90
BCD 9277	13.37	.119	2.71	4.86	2.36	.98	.04	1.33	69.64	.02	.29	.012	90.87
BCD 9278	15.42	.049	2.40	3.94	1.66	1.60	.06	4.14	66.50	.02	.35	.010	92.21
BCD 9279	16.96	.019	7.30	9.30	.42	4.84	.25	3.79	50.63	.04	.75	.008	85.01
BCD 9280	16.42	.097	2.35	7.05	1.85	4.40	.20	4.10	59.23	.02	.60	.008	89.27
BCD 9281	17.16	.040	4.19	7.96	1.55	3.43	.14	4.78	55.02	.03	.64	.011	86.99
BCD 9282	13.78	.061	2.35	4.48	2.00	2.73	.09	3.31	66.95	.02	.37	.009	91.67
BCD 9283	15.87	.072	2.04	5.72	2.14	3.29	.09	3.76	62.84	.01	.57	.008	90.70
BCD 9284	19.05	.022	2.76	8.08	.57	5.89	.20	5.42	52.87	.01	.69	.012	95.58
BCD 9285	18.24	.031	5.25	10.76	.51	4.95	.25	4.31	50.39	.03	.79	.008	95.51
BCD 9286	16.87	.084	.93	8.87	.89	6.42	.48	3.26	57.80	.01	.72	.010	96.33
BCD 9287	15.23	.103	2.38	4.40	1.24	2.31	.15	3.90	65.83	.01	.30	.009	95.87
BCD 9288	14.97	.030	3.37	3.85	1.68	1.92	.05	3.58	65.63	.02	.43	.012	95.55
BCD 9289	17.08	.028	5.81	9.06	.42	5.87	.24	4.61	51.07	.03	.75	.008	94.98
BCD 9290	17.40	.026	1.53	9.60	.98	9.86	.24	3.19	51.39	.01	.77	.008	95.01
BCD 9291	17.77	.064	4.07	8.31	1.86	4.24	.18	4.56	52.93	.02	.74	.010	94.76
BCD 9292	16.74	.046	4.37	5.59	1.55	2.36	.12	4.79	59.74	.02	.60	.010	95.94
BCD 9293	19.02	.012	2.58	8.54	.44	5.66	.20	5.33	54.17	.01	.71	.012	96.69
BCD 9294	16.47	.079	.63	4.07	1.22	4.61	.10	4.42	64.58	.01	.40	.011	96.61
BCD 9295	14.99	.156	.90	4.58	1.88	2.77	.15	2.62	68.22	.01	.33	.013	96.63

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

Analytical Report

Company: MINNOVA INC.  
Project: CME 88PB 326+305  
Attention: GARY WELLS

File: 8-528  
Date: MAY 21/88  
Type: ROCK GEOCHEM

Date Samples Received : MAY 14/88  
Samples Submitted by : G.WELLS

Report on .....53 ROCKS..... Geochem Samples  
..... Assay Samples

Copies sent to:

1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., BARRIERE, B.C.
- 3.

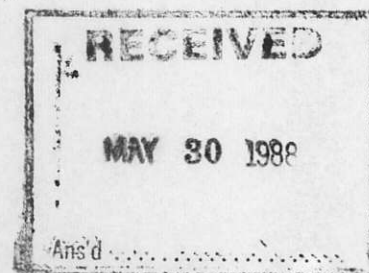
Samples: Sieved to mesh ..... Ground to mesh ..-100&-150.....

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

Methods of analysis:

- CU ZN AG-MULTI ACID A.A.
- AU-FIRE GEOCHEM
- 7 ELEMENT TRACE ICP
- 12 ELEMENT MAJOR ICP
- AU-WET GEOCHEM

Remarks



**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: 326  
Attention: GARY WELLS

File: 8-528/P3  
Date: MAY 18/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	ZN PPM	AG PPM	AU-FIRE PPB
88PB 016	10500	1000	6.2	30
88PB 017	200	90	1.1	5
88PB 018	960	610	1.6	20
88PB 019	220	680	1.0	25
88PB 020	20	11	0.2	5
88PB 021	4400	305	5.2	10
88PB 022	19300	1300	16.0	130
88PB 023	13700	4100	15.0	215
88PB 024	720	95	3.9	5
88PB 025	230	93	2.5	5
88PB 026	137	158	1.0	5

Concentra  
Sur face



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

MIN-EN LABORATORIES LTD.

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 326+305

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

FILE NO: 8-528/P1+2

ATTENTION: GARY WELLS

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

\* TYPE ROCK GEOCHEM \* DATE: MAY 20, 1988

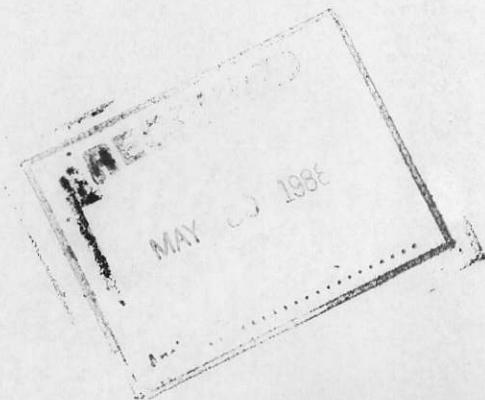
(VALUES IN PPM)	AG	AS	B	CU	PB	SB	ZN	AU-PPB
CM 1000	1.0	39	4	7	18	3	54	5
CM 1001	.3	11	4	13	11	1	110	5
CM 1002	1.4	37	3	15	16	4	20	10
CM 1003	.3	12	4	35	4	4	348	5
CM 1004	.6	23	4	16	13	2	219	5
CM 1005	.4	26	4	15	14	1	176	5
CM 1006	.4	18	4	26	14	2	136	5
CM 1007	.4	9	4	26	16	2	211	5
CM 1008	.5	17	4	57	14	2	159	5
CM 1009	.3	3	4	226	22	4	461	10
CM 1010	.7	30	4	867	17	2	451	5
CM 1011	.3	6	4	56	30	1	374	5
CM 1012	.6	11	4	5	17	5	109	5
CM 1013	.3	57	4	21	18	3	154	15
CM 1014	.6	18	4	549	24	4	169	5
CM 1015	.9	28	3	38	13	3	30	5
CM 1016	1.0	37	3	14	12	3	16	5
CM 1017	.8	41	3	6	13	2	37	10
CM 1018	.7	23	4	56	20	5	250	5
CM 1019	.7	28	4	44	15	4	325	5
MTS-52 BCD 9324	.5	9	4	4	12	1	42	5
BCD 9325	.5	6	4	37	14	1	58	5
BCD 9276	.6	9	4	76	15	1	43	5
BCD 9277	2.6	47	4	78	31	2	564	810
BCD 9278	.7	21	4	3	12	2	41	5
BCD 9279	.3	18	4	37	9	4	87	5
BCD 9280	.5	28	4	3	15	4	72	5
BCD 9281	.4	27	4	5	16	4	60	5
MTS-53 BCD 9282	.6	16	5	11	11	1	62	5
BCD 9283	.4	30	5	32	17	1	48	5
BCD 9284	.3	34	3	12	10	4	73	5
BCD 9285	.1	26	4	82	16	3	96	5
BCD 9286	.2	31	3	336	33	5	290	5
BCD 9287	.8	41	3	433	22	5	55	5
BCD 9288	.8	32	4	2	22	3	39	5
BCD 9289	.7	34	3	56	16	5	101	5
MTS-54 BCD 9290	.3	27	3	82	22	4	65	5
BCD 9291	.2	18	5	3	16	2	55	10
BCD 9292	.2	5	4	64	21	1	75	5
BCD 9293	.6	18	3	2	24	3	61	5
BCD 9294	.7	22	3	509	26	3	81	5
BCD 9295	.6	22	3	508	25	3	82	5

Canamera surface

MTS-52

MTS-53

MTS-54



COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 1

PROJECT NO: 326+305

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

FILE NO: 8-52BL/P1+2

ATTENTION: GARY WELLS

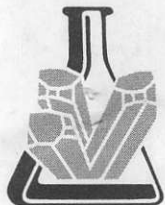
(604)980-5814 DR (604)988-4524

\* TYPE ROCK GEOCHEM \*

DATE: MAY 20, 1988

(VALUES IN % )	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	SI02	SR	TIO2	ZR	TOT(%)
CM 1000	10.42	.058	.01	2.85	1.16	.76	.03	2.24	79.26	.01	.22	.010	94.17
CM 1001	13.14	.092	.16	5.41	2.22	3.86	.15	.14	71.78	.01	.27	.009	91.85
CM 1002	15.35	.317	.01	2.37	4.17	.95	.01	.28	73.59	.01	.32	.009	95.01
CM 1003	17.49	.080	.39	9.51	1.47	8.33	.52	1.47	57.19	.01	.72	.009	87.68
CM 1004	13.77	.059	.80	4.24	1.37	1.87	.15	3.60	70.83	.01	.30	.010	92.77
CM 1005	15.05	.140	.01	6.62	2.69	4.03	.20	1.52	66.80	.01	.33	.011	90.80
CM 1006	13.45	.047	.50	4.00	1.01	1.77	.17	4.02	71.74	.01	.29	.010	93.03
CM 1007	14.51	.039	.69	3.86	.73	2.03	.25	4.80	69.87	.01	.30	.010	93.23
CM 1008	15.31	.105	.01	4.33	1.85	2.09	.18	3.75	69.46	.01	.34	.011	93.13
CM 1009	15.79	.041	.29	4.60	.74	1.92	.37	5.39	67.73	.01	.34	.012	92.63
CM 1010	14.48	.051	1.13	7.20	1.02	2.14	.27	3.81	65.96	.01	.35	.011	89.23
CM 1011	16.16	.027	1.16	5.14	.99	2.03	.35	4.86	65.75	.01	.35	.011	91.71
CM 1012	18.12	.012	5.09	9.79	.23	4.56	.51	3.38	53.59	.04	.62	.005	86.16
CM 1013	15.77	.028	2.33	4.71	.92	1.49	.17	5.00	65.28	.01	.34	.010	91.35
CM 1014	15.72	.039	1.20	4.73	.76	1.60	.23	5.19	67.09	.02	.36	.010	92.21
CM 1015	13.84	.209	.01	2.69	3.77	.70	.04	.17	75.99	.01	.16	.008	94.90
CM 1016	12.29	.193	.01	1.56	3.42	.60	.01	.13	79.25	.01	.14	.009	96.05
CM 1017	10.88	.128	.48	2.34	2.57	1.52	.06	.11	79.18	.01	.12	.008	95.07
CM 1018	17.76	.012	3.68	9.37	.26	4.25	.54	4.34	54.51	.03	.66	.006	86.04
CM 1019	18.52	.039	4.17	10.23	.53	4.88	.38	4.68	51.76	.03	.69	.007	85.68
BCD 9324	12.15	.152	.72	7.08	2.59	2.24	.07	.27	71.57	.01	.27	.007	90.04
BCD 9325	13.45	.159	.97	3.52	1.92	3.57	.10	1.39	71.26	.01	.27	.008	93.11
BCD 9276	14.78	.143	1.45	4.57	2.68	3.40	.08	.30	68.76	.01	.29	.009	91.90
BCD 9277	13.37	.119	2.71	4.86	2.36	.98	.04	1.33	69.64	.02	.29	.012	90.87
BCD 9278	15.42	.049	2.40	3.94	1.66	1.60	.06	4.14	66.50	.02	.35	.010	92.21
BCD 9279	16.96	.019	7.30	9.30	.42	4.84	.25	3.79	50.63	.04	.75	.008	85.01
BCD 9280	16.42	.097	2.35	7.05	1.85	4.40	.20	4.10	59.23	.02	.60	.008	89.27
BCD 9281	17.16	.040	4.19	7.96	1.55	3.43	.14	4.78	55.02	.03	.64	.011	86.99
BCD 9282	13.78	.061	2.35	4.48	2.00	2.73	.09	3.31	66.95	.02	.37	.009	91.67
BCD 9283	15.87	.072	2.04	5.72	2.14	3.29	.09	3.76	62.84	.01	.57	.008	90.70
BCD 9284	19.05	.022	2.76	8.08	.57	5.89	.20	5.42	52.87	.01	.69	.012	95.58
BCD 9285	18.24	.031	5.25	10.76	.51	4.95	.25	4.31	50.39	.03	.79	.008	95.51
BCD 9286	16.87	.084	.93	8.87	.89	6.42	.48	3.26	57.80	.01	.72	.010	96.33
BCD 9287	15.23	.103	2.38	4.40	1.24	2.31	.15	3.90	65.83	.01	.30	.009	95.87
BCD 9288	14.97	.030	3.37	3.85	1.68	1.92	.05	3.58	65.63	.02	.43	.012	95.55
BCD 9289	17.08	.028	5.81	9.06	.42	5.87	.24	4.61	51.07	.03	.75	.008	94.98
BCD 9290	17.40	.026	1.53	9.60	.98	9.86	.24	3.19	51.39	.01	.77	.008	95.01
BCD 9291	17.77	.064	4.07	8.31	1.86	4.24	.18	4.56	52.93	.02	.74	.010	94.76
BCD 9292	16.74	.046	4.37	5.59	1.55	2.36	.12	4.79	59.74	.02	.60	.010	95.94
BCD 9293	19.02	.012	2.58	8.54	.44	5.66	.20	5.33	54.17	.01	.71	.012	96.69
BCD 9294	16.47	.079	.63	4.07	1.22	4.61	.10	4.42	64.58	.01	.40	.011	96.61
BCD 9295	14.99	.156	.90	4.58	1.88	2.77	.15	2.62	68.22	.01	.33	.013	96.63





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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

Analytical Report

Company: MINNOVA INC.  
Project: DUNCAN  
Attention:

File: 8-550  
Date: MAY 24/88  
Type: ROCK GEOCHEM

Date Samples Received : MAY 19/88  
Samples Submitted by :

Report on ..... 46 ROCKS ASSAY PREP..... Geochem Samples  
.....  
..... Assay Samples  
.....

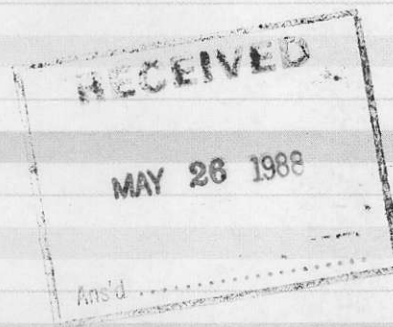
Copies sent to:  
1. MINNOVA INC., VANCOUVER, B.C.  
2.  
3.

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

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

Methods of analysis:  
CU PB ZN AG - MULTI ACID.A.A.  
AU - WET.A.A.  
BA - FUSION.A.A.  
MINNOVA STANDARD PACKAGE.

Remarks





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

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

***Certificate of GEOCHEM***

Company: MINNOVA INC.  
Project:  
Attention:

File: B-550/P1  
Date: MAY 23/88  
Type: ROCK GEOCHEM

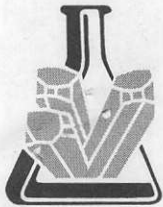
We hereby certify the following results for samples submitted.

Sample Number	CU PPM	ZN PPM	AG PPM	AU-WET PPB	BA PPM
BCD 9151	231	473	1.4	85	
BCD 9152	203	594	2.3	110	
BCD 9153	111	556	1.5	45	
BCD 9154	95	275	0.8	50	
BCD 9155	53	118	0.7	10	740
-----					
BCD 9156	54	126	0.9	10	920
BCD 9157	76	76	1.1	5	1440
MS BCD 9158	45	84	1.0	5	1630
MS BCD 9159	47	87	0.9	10	1230
BCD 9160	62	169	0.8	20	2600
-----					
BCD 9161	123	89	0.6	25	1500
BCD 9162	1920	57	1.7	75	
BCD 9163	2390	67	1.5	30	
BCD 9164	25	17	0.6	20	
BCD 9165	164	65	0.8	30	
-----					
BCD 9166	63	71	1.1	15	
BCD 9167	139	59	0.7	10	
BCD 9168	98	65	0.8	50	
BCD 9169	122	292	1.0	40	2450
MS BCD 9170	140	431	1.2	25	3950
-----					
BCD 9171	127	423	0.8	15	6700
BCD 9172	732	242	1.1	5	4300
BCD 9173	1065	238	1.4	10	4000
BCD 9174	473	186	1.6	20	5700
BCD 9175	8680	371	5.3	145	4900
-----					
BCD 9176	447	249	1.2	35	4650
BCD 9177	638	179	1.1	20	1040
BCD 9178	57	88	0.9	15	1170
MS BCD 9179	42	76	0.8	10	970
MS BCD 9180	574	147	1.1	5	

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MAY 26 1988  
  
Ans'd .....

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

MIN-EN LABORATORIES LTD.



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

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

***Certificate of Geochem***

Company: MINNOVA INC.  
Project:  
Attention:

File: 8-550/P2  
Date: MAY 23/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	ZN PPM	AG PPM	AU-WET PPB	BA PPM	PB PPM
BCD 9181	1305	139	0.8	10		
BCD 9182	995	184	0.6	5	530	
BCD 9183	609	176	0.9	5		
BCD 9184	547	167	0.7	10		
BCD 9185	493	177	0.8	15		
-----						
BCD 9186	611	171	0.7	10		
BCD 9187	106	11	1.4	60		
BCD 9188	7	42	0.6	10		
88-PB-027	968	1320	1.5	45		
88-PB-028	189	496	6.6	30		8300

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MAY 26 1988  
  
Ans'd .....

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

MIN-EN LABORATORIES LTD.

COMPANY: MINNOVA INC.

PROJECT NO: DUNCAN

MIN-EN LABS ICP REPORT

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

(ACT:F31) PAGE 1 OF 1

FILE NO: B-550/P2

ATTENTION:

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

\* TYPE ROCK GEOCHEM \*

DATE: MAY 24, 1988

*Surface  
Canamera*

(VALUES IN PPM )	AG	AS	B	CU	PB	SB	ZN	AU-PPB
BCD-9167 <i>Mrs-53</i>	.5	44	7	113	7	2	56	10
CM-1020	.6	46	8	254	72	1	183	5
CM-1021	.4	65	7	36	28	4	181	10
CM-1021A	.2	36	7	427	11	1	126	5
CM-1022	.4	13	7	110	33	4	175	5
CM-1023	.7	38	7	76	6	2	145	5

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**MAY 26 1988**

Ans'd .....

COMPANY: MINNOVA INC.

PROJECT NO: DUNCAN

ATTENTION:

MIN-EN LABS ICP REPORT

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

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

(ACT:F26) PAGE 1 OF 1

FILE NO: B-550/P1

DATE: MAY 24, 1988

\* TYPE ROCK GEOCHEM \*

(VALUES IN % )	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	SIO2	SR	TIO2	ZR	TOT(%)
BCD-9167	18.71	.018	3.18	8.34	.60	3.96	.17	6.31	53.92	.02	.58	.012	95.82
CM-1020	18.31	.047	.75	9.37	.46	5.76	.47	4.62	56.42	.02	.58	.005	96.81
CM-1021	13.14	.073	.01	6.17	1.54	5.50	.19	.76	69.43	.01	.41	.007	97.22
CM-1021A	14.26	.033	9.21	10.64	.66	6.79	.59	1.18	48.77	.02	1.14	.008	93.30
CM-1022	16.37	.075	.01	4.98	1.06	2.78	.35	4.21	67.16	.02	.35	.011	97.36
CM-1023	17.33	.018	3.26	9.87	.37	6.39	.58	2.43	55.86	.02	.61	.005	96.72

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MAY 26 1988

Ans'd .....



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**VANCOUVER OFFICE:** MTS-55,56

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NO. VANCOUVER, B.C. CANADA V7M 1T2  
TELEPHONE (604) 980-5814 OR (604) 988-4524  
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

**TIMMINS OFFICE:**

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

**Analytical Report**

Company: MINNOVA INC.  
Project: 305  
Attention: G. WELLS

File: 8-578  
Date: MAY 30/88  
Type: ROCK GEOCHEM

Date Samples Received : MAY 26/88  
Samples Submitted by : G. WELLS

Report on ..... 20 ROCKS..... Geochem Samples  
.....  
..... Assay Samples  
.....

Copies sent to:

1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., DUNCAN, B.C.
- 3.

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

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

Methods of analysis:

MINNOVA STANDARD PACKAGE.

Remarks

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 305

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

FILE NO: 8-578R

ATTENTION: G.WELLS

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

\* TYPE ROCK GEOCHEM \* DATE: MAY 30, 1988

(VALUES IN PPM )	AG	AS	B	CU	PB	SB	ZN	AU-PPB
BCD 9296	.8	17	5	9	19	1	43	5
BCD 9297	.8	45	4	60	5	12	106	10
BCD 9298	.5	38	4	69	18	5	72	5
BCD 9299	.6	12	5	41	16	1	66	5
BCD 9300	.5	22	5	129	16	2	78	20
BCD 9251	.5	41	5	62	19	6	135	5
BCD 9252	1.6	34	5	17	27	1	27	5
BCD 9253	2.1	61	5	14	32	3	54	5
BCD 9254	.7	17	5	7	17	4	46	5
BCD 9255	.3	3	5	12	16	4	45	10
BCD 9256	.7	26	5	36	5	6	133	5
BCD 9257	.8	2	5	33	16	8	68	5
BCD 9258	.2	2	5	36	7	10	78	5
BCD 9259	.5	45	5	16	17	1	141	5
BCD 9260	.2	10	6	49	11	12	81	10
BCD 9261	.3	11	5	57	13	1	73	5
BCD 9262	.2	45	6	37	13	7	103	5
BCD 9263	.4	1	6	24	11	1	114	5
BCD 9264	.3	7	6	41	11	1	69	5
BCD 9265	.5	3	5	5	4	2	49	5

MTS-55

MTS-56

(VALUES IN % )	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	SI02	SR	TIO2	ZR	TOT(%)
BCD 9296	16.13	.119	1.61	3.99	2.67	1.95	.05	4.05	64.64	.02	.38	.011	95.60
BCD 9297	17.44	.044	3.53	9.03	1.23	6.53	.24	4.34	51.29	.04	.76	.008	94.49
BCD 9298	16.92	.041	1.68	8.89	1.49	7.79	.25	3.96	51.62	.02	.75	.008	93.41
BCD 9299	16.51	.037	4.57	8.00	1.13	4.60	.11	4.11	53.52	.02	.64	.013	93.27
BCD 9300	14.92	.129	1.53	3.90	1.63	2.00	.22	3.78	67.37	.01	.30	.009	95.81
BCD 9251	16.71	.062	4.31	8.13	.75	6.73	.26	3.49	51.23	.01	.71	.007	92.38
BCD 9252	13.89	.100	1.44	2.39	2.71	.93	.02	1.55	72.12	.01	.28	.011	95.44
BCD 9253	16.62	.191	1.81	3.83	3.32	1.82	.03	1.27	66.58	.02	.34	.013	95.86
BCD 9254	14.84	.092	1.40	2.50	1.98	1.43	.07	3.86	69.97	.01	.30	.011	96.48
BCD 9255	16.20	.058	1.58	3.61	1.39	1.78	.07	5.69	64.89	.02	.38	.010	95.68
BCD 9256	17.66	.070	1.63	8.72	1.92	8.20	.19	3.42	50.91	.02	.77	.008	93.51
BCD 9257	16.68	.038	7.61	9.08	1.08	4.72	.22	3.91	48.91	.03	.72	.008	93.00
BCD 9258	16.50	.088	1.37	7.48	2.06	5.12	.19	3.99	56.70	.02	.60	.010	94.12
BCD 9259	17.06	.052	5.49	9.21	.92	5.56	.26	4.25	49.09	.03	.76	.008	92.70
BCD 9260	17.27	.070	1.34	7.70	1.76	5.22	.15	4.53	55.74	.02	.70	.008	94.50
BCD 9261	17.16	.067	3.37	7.23	.69	4.50	.12	4.92	54.35	.02	.56	.010	93.00
BCD 9262	18.14	.059	2.77	8.19	1.20	5.64	.14	3.92	52.54	.02	.72	.009	93.34
BCD 9263	14.45	.127	.65	4.37	2.00	2.65	.19	2.44	68.29	.01	.34	.014	95.52
BCD 9264	14.10	.114	.43	3.39	1.98	2.19	.14	2.64	71.02	.01	.31	.010	96.34
BCD 9265	16.49	.056	1.71	2.87	1.47	2.75	.05	4.39	64.95	.02	.38	.013	95.15

MTS-55

MTS-56



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

Analytical Report

Company: MINNOVA INC.  
Project: 305  
Attention: G. WELLS

File: 8-593  
Date: JUNE 2/88  
Type: ROCK GEOCHEM

Date Samples Received : MAY 30/88  
Samples Submitted by : G. WELLS

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

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

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

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

Methods of analysis:

- CU ZN AG - MULTI ACID A.A.
- BA - FUSION - SPECTOPHOTOMETRIC
- AU - WET GEOCHEM

Remarks

RECEIVED  
JUN 6 1988  
Ans'd .....

# MIN-EM 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: 305  
 Attention: G. WELLS

File: 8-593/P1  
 Date: JUNE 2/88  
 Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	ZN PPM	AG PPM	BA PPM	AU-WET PFB
BCD 9189	82	108	1.2		5
BCD 9190	84	200	1.1		5
BCD 9191	185	132	0.8		5
BCD 9192	41	34	0.1		10
MS 9193	255	178	1.1		10
BCD 9194	184	165	0.8		10
BCD 9195	1650	112	2.1		70
BCD 9196	53	48	1.3		5
BCD 9197	79	79	1.4		5
MS 9198	114	81	1.1		10
BCD 9199	106	52	1.0		5
BCD 9200	65	11	0.4		10
BCD 9201	63	146	0.3		5
BCD 9202	54	58	0.5		5
BCD 9203	105	820	0.8	1490	10
BCD 9204	127	405	1.0		5
BCD 9205	560	255	2.3		20
BCD 9206	56	175	1.0		5
BCD 9207	162	158	1.6		5
BCD 9208	128	103	1.2		20
BCD 9209	93	97	0.6		10
BCD 9210	265	118	0.9		5
BCD 9211	97	90	0.8		5
BCD 9212	54	96	0.8		5
BCD 9213	25	82	0.6		5
BCD 9214	16	73	0.8		10
BCD 9215	310	87	0.7		5
BCD 9216	62	91	0.8		5
BCD 9217	95	89	0.8		5
BCD 9218	59	97	0.4		5

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



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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: 305  
Attention: G. WELLS

File: 8-593/P2  
Date: JUNE 2/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	ZN PPM	AG PPM	AU-WET PPB
BCD 9219	31	102	0.5	5
BCD 9220	22	98	0.3	5
BCD 9221	72	110	0.6	10
BCD 9222	505	185	0.6	5
BCD 9223	185	350	0.5	5
BCD 9224	63	215	0.6	10
BCD 9225	245	96	0.8	5
BCD 9226	740	195	1.5	5
BCD 9227	550	230	1.5	5
BCD 9228	1180	225	1.9	10

MCS  
58

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



MIN-EN LABORATORIES LTD.

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 305

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

FILE NO: 8-638

ATTENTION: G.WELLS

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

\* TYPE ROCK GEOCHEM \*

DATE: JUNE 9, 1988

( PPM )	BCD 9266	BCD 9267	BCD 9268	BCD 9269	BCD 9270	BCD 9271	BCD 9272	BCD 9273	BCD 9274	BCD 9275	BCD 9234
AG	1.6	1.2	1.4	1.0	1.2	.2	.6	.9	2.4	.6	.6
AS	44	31	36	30	40	37	21	27	43	21	17
BA	163	133	143	131	44	190	129	191	177	110	106
CU	20	4	54	5	11	81	48	4	15	17	104
PB	18	17	18	9	21	23	22	19	19	24	22
-----											
SB	5	2	4	6	1	1	3	3	3	3	1
ZN	78	35	75	69	79	193	142	62	40	46	197
AU-PPB	10	5	5	5	5	5	5	5	10	5	5

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 1

PROJECT NO: 305

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

FILE NO: 8-638L

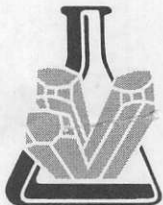
ATTENTION: G.WELLS

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

# TYPE ROCK GEOCHEM #

DATE: JUNE 9, 1988

( % )	BCD 9266	BCD 9267	BCD 9268	BCD 9269	BCD 9270	BCD 9271	BCD 9272	BCD 9273	BCD 9274	BCD 9275	BCD 9234
AL2O3	15.41	14.98	17.57	16.90	17.44	18.35	14.68	16.89	18.19	14.57	13.04
BA	.049	.092	.033	.049	.047	.058	.097	.165	.205	.032	.067
CAO	6.71	1.03	5.16	1.66	5.09	1.38	1.98	1.91	2.82	2.30	.64
FE2O3	13.35	4.65	8.16	8.68	8.59	8.73	4.61	3.11	3.55	4.53	7.07
K2O	1.31	2.52	1.06	1.74	1.01	.75	2.54	2.72	3.84	.87	1.89
-----											
MGO	6.03	1.86	4.71	8.08	4.82	7.40	3.06	2.69	1.54	1.74	4.40
MNO2	.38	.06	.23	.24	.23	.22	.18	.06	.06	.12	.13
NA2O	2.29	3.67	4.39	3.58	4.46	3.76	.67	1.16	.83	4.52	.40
SI02	46.63	66.36	51.18	51.30	50.15	51.53	66.52	65.81	63.66	65.52	66.92
SR	.04	.02	.03	.02	.03	.02	.01	.02	.03	.02	.02
-----											
TIO2	1.80	.36	.76	.75	.76	.76	.32	.35	.38	.31	.26
ZR	.015	.011	.008	.009	.007	.013	.012	.015	.013	.011	.010
TOT(%)	94.01	95.62	93.31	93.00	92.62	92.96	94.68	94.89	95.12	94.54	94.85



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

MTS-57

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

Analytical Report

Company: MINNOVA INC.  
Project: 305  
Attention: G. WELLS

File: 8-638  
Date: JUNE 9/88  
Type: JUNE 9/88

Date Samples Received : JUNE 4/88  
Samples Submitted by : G. WELLS

Report on ..... 18 ROCKS ASSAY PREP. .... Geochem Samples  
.....  
..... Assay Samples  
.....

Copies sent to:

1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., DUNCAN, B.C.
- 3.

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

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

Methods of analysis:

CU ZN AG - MULTI ACID, A.A.  
AU - WET, A.A.  
MINNOVA STANDARD PACKAGE.

Remarks

**RECEIVED**  
  
 JUN 14 1988  
  
 Ans'd .....



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

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

***Certificate of Geochem***

Company: MINNOVA INC.  
Project: 326  
Attention: G. WELLS

File: 8-682/P2  
Date: JUNE 14/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	ZN PPM	AG PPM	AU-WET PPB	BA PPM
BCD 9236	148	37	1.6	10	680
BCD 9237	187	26	1.5	30	840
BCD 9238	320	275	1.5	5	
BCD 9239	390	128	0.6	5	2900
<i>CVF</i> BCD 9240	3300	320	2.9	10	
-----					
BCD 9241	240	119	1.0	10	790
BCD 9242	87	215	1.2	5	
BCD 9243	645	36	1.3	5	
BCD 9244	495	24	1.0	5	
BCD 9245	28	31	0.8	10	
-----					
<i>MIS</i> BCD 9246	37	93	1.7	195	
<i>S</i> BCD 9247	29	50	0.9	5	
BCD 9248	710	118	2.4	10	

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

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*Specialists in Mineral Environments*

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

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

TELEX: VIA USA 7601067 UC

**Analytical Report**

Company: MINNOVA INC.  
Project: 326  
Attention: G. WELLS

File: 8-682  
Date: JUNE 17/88  
Type: ROCK GEOCHEM

Date Samples Received : JUNE 10/88  
Samples Submitted by : G. WELLS

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

Copies sent to:

1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., DUNCAN, B.C.
- 3.

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

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

Methods of analysis:

MINNOVA STANDARD PACKAGE.

Remarks



COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 326

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

FILE NO: 8-682

ATTENTION: G.WELLS

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

\* TYPE ROCK GEOCHEM \*

DATE: JUNE 17, 1988

( PPM )	BCD 11 0	BCD 11 0	BCD 11 0	BCD 11 0	BCD 11 0	BCD 11 0	BCD 11 0	BCD 11 0
	01	02	03	04	05	06	07	08
AG	1.7	2.2	2.5	2.8	1.4	.3	2.5	1.0
AS	20	23	23	25	13	12	23	19
BA	194	213	195	198	120	50	174	110
CU	30	22	6	97	101	192	57	1
PB	33	26	20	11	21	26	8	30
SB	4	4	4	4	5	7	4	7
ZN	111	64	37	33	226	128	39	116
AU-PPB	5	15	5	25	5	15	5	5

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 1

PROJECT NO: 326

705 WEST 10TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-682L

ATTENTION: G.WELLS

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

\* TYPE ROCK GEOCHEM \* DATE: JUNE 17, 1988

( % )	BCD 11 0	BCD 11 0	BCD 11 0	BCD 11 0	BCD 11 0	BCD 11 0	BCD 11 0	BCD 11 0
	01	02	03	04	05	06	07	08
AL2O3	15.49	13.69	13.77	14.48	18.36	15.97	12.47	18.76
BA	.069	.104	.096	.151	.064	.026	.160	.086
CAO	1.95	.88	.93	1.35	6.38	.86	.38	.75
FE2O3	4.60	2.56	4.00	5.17	8.98	8.03	4.16	8.70
K2O	1.61	2.64	2.47	3.32	.40	.52	2.78	1.41
M6O	1.62	1.95	1.31	1.10	5.10	6.56	1.28	6.16
MNO2	.25	.13	.08	.06	.48	.38	.05	.23
NA2O	4.00	1.95	2.38	1.30	3.92	3.44	.80	3.28
SI02	64.93	72.04	70.04	67.06	48.91	56.15	72.17	52.92
SR	.02	.01	.01	.01	.03	.01	.01	.01
TIO2	.33	.20	.28	.34	.68	.66	.16	.74
ZR	.012	.012	.012	.011	.006	.009	.009	.009
S	.78	.12	1.27	2.15	.47	1.16	2.10	1.23
TOT (%)	95.67	96.28	96.64	96.49	93.77	93.79	96.54	94.30

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

CM-7

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

TELEX: VIA USA 7601067 UC

Analytical Report

Company: MINNOVA INC.  
Project: 326  
Attention: G. WELLS

File: 8-682  
Date: JUNE 17/88  
Type: ROCK GEOCHEM

Date Samples Received : JUNE 10/88  
Samples Submitted by : G. WELLS

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

Copies sent to:

1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., DUNCAN, B.C.
- 3.

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

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

Methods of analysis:

MINNOVA STANDARD PACKAGE.

Remarks

MIN-EN LABORATORIES LTD.

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

TELEX: VIA USA 7601067 UC

Analytical Report

Company: MINNOVA INC.

Project: 326

Attention: K. CURTIS

G. WALS

File: 8-739

Date: JUNE 23/88

Type: ROCK GEOCHEM

Date Samples Received : JUNE 18/88

Samples Submitted by : K. CURTIS

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

..... Assay Samples

Copies sent to:

- 1. MINNOVA INC., VANCOUVER, B.C.
- 2. MINNOVA INC., BARRIERE, B.C.
- 3.

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

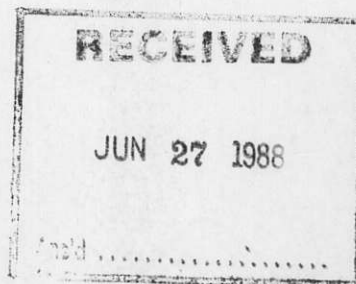
Prepared samples stored:.....X..... discarded:.....

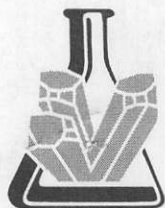
rejects stored:..... discarded:.....X.....

Methods of analysis:

- CU ZN AG - MULTI ACID A.A.
- AU - WET GEOCHEM
- BA - FUSION A.A.
- MINNOVA STANDARD PACKAGE

Remarks





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

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

***Certificate of Geochem***

Company: MINNOVA INC.  
Project: 326  
Attention: G. WELLS

File: 8-739/P2  
Date: JUNE 22/88  
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	ZN PPM	AG PPM	AU-WET PPB	BA PPM
BCD 11026	665	62	0.9	5	
BCD 11027	290	14	1.6	100	1920
BCD 11028	31	68	0.9	5	1000
BCD 11029	72	151	1.0	5	950
BCD 11030	195	240	0.8	10	810
-----					
BCD 11031	17	118	0.2	5	
BCD 11032	3300	2650	1.8	20	
BCD 11033	1290	890	1.5	10	
BCD 11034	52	76	0.3	10	
BCD 11035	59	38	0.2	5	
-----					
BCD 11036	1300	43	1.9	5	
BCD 11037	106	55	0.8	5	
BCD 11038	152	28	0.6	5	
BCD 11039	510	147	1.1	10	
BCD 11040	630	125	0.9	10	
-----					
BCD 11041	325	107	0.7	5	
BCD 11042	475	56	0.6	5	
BCD 11043	410	185	1.0	5	
BCD 11044	670	265	1.4	5	
BCD 11045	94	143	1.1	10	
-----					
BCD 11046	68	220	1.1	5	
BCD 11047	64	355	0.9	5	
BCD 11048	39	121	0.4	5	

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

MIN-EN LABORATORIES LTD.

COMPANY: MINNOVA INC.

PROJECT NO: 326

ATTENTION: G. WELLS

MIN-EN LABS ICP REPORT

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

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

(ACT:F31) PAGE 1 OF 1

FILE NO: 8-739R/P1

\* TYPE ROCK GEOCHEM \* DATE: JUNE 23, 1988

(VALUES IN PPM )	AG	AS	BA	CU	PB	SB	ZN	AU-PPB
BCD 11009	1.1	4	149	13	11	2	22	5
BCD 11010	1.1	9	108	51	8	2	31	5
BCD 11011	.9	12	139	5	17	1	34	10
BCD 11012	.9	12	184	5	23	5	51	15
BCD 11013	.4	11	100	56	34	5	116	5
BCD 11014	.7	6	1	112	38	16	120	5
BCD 11015	.3	10	96	146	28	15	74	5
BCD 11016	.2	1	33	53	34	23	182	10
BCD 11017	.5	8	55	3	27	3	78	5
BCD 11018	1.0	5	160	7	15	8	48	5
BCD 11019	1.0	8	164	7	20	9	49	5
BCD 11020	.2	9	46	2	35	3	105	5
BCD 11021	2.1	2	2	4	7	2	7	10
BCD 11022	.7	9	91	21	37	5	113	10
BCD 11023	.1	5	29	318	39	32	215	5
BCD 11024	.8	1	149	3	28	5	98	5
BCD 11025	.9	1	92	14	18	4	37	5

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 2

PROJECT NO: 326

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

FILE NO: 8-739L/P1

ATTENTION: G. WELLS

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

\* TYPE ROCK GEOCHEM \*

DATE: JUNE 23, 1988

(VALUES IN % )	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	SiO2	SR	TiO2	ZR	S
BCD 11009	13.63	.175	1.42	3.02	3.17	.67	.04	.78	72.18	.01	.26	.016	1.05
BCD 11010	12.87	.094	.90	1.75	3.09	.89	.04	.95	75.75	.01	.14	.011	.67
BCD 11011	12.39	.128	.37	2.27	3.23	1.60	.06	.11	75.43	.01	.15	.010	1.10
BCD 11012	17.51	.055	.93	9.43	1.30	7.75	.43	1.78	54.70	.01	.65	.006	1.32
BCD 11013	13.16	.181	.39	2.75	2.71	1.90	.07	1.31	71.99	.01	.15	.014	.42
BCD 11014	13.91	.073	1.60	3.65	1.76	2.50	.21	2.93	66.33	.01	.30	.011	.49
BCD 11015	16.23	.008	7.11	9.32	.12	6.15	.41	3.34	51.88	.03	.62	.006	.30
BCD 11016	14.23	.072	.74	5.47	1.99	3.04	.14	2.09	64.53	.01	.37	.010	1.37
BCD 11017	16.74	.050	1.38	8.96	.88	5.00	.27	3.41	56.70	.02	.58	.010	1.64
BCD 11018	13.04	.075	.57	3.88	1.56	2.52	.09	2.34	71.43	.01	.28	.010	1.08
BCD 11019	13.24	.170	.34	1.82	1.23	1.23	.06	4.15	73.03	.01	.15	.009	1.12
BCD 11020	16.08	.086	1.68	4.96	1.67	4.13	.21	2.58	62.30	.02	.35	.012	.41
BCD 11021	15.91	.083	1.54	4.75	1.56	2.21	.24	3.99	66.24	.02	.33	.014	.28
BCD 11022	15.62	.092	1.92	3.63	2.90	2.97	.20	1.69	65.41	.02	.35	.012	.54
BCD 11023	15.45	.056	.72	8.89	1.28	5.76	.27	1.92	57.58	.01	.63	.011	1.69
BCD 11024	13.99	.108	.62	3.62	2.36	2.60	.08	1.59	69.37	.01	.30	.012	1.30
BCD 11025	12.84	.090	.36	2.28	2.01	1.29	.06	2.49	74.60	.01	.14	.010	.75

COMPANY: MINNOVA INC.

PROJECT NO: 326

ATTENTION: G. WELLS

MIN-EN LABS ICP REPORT

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

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

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FILE NO: 8-739L/P1

\* TYPE ROCK GEOCHEM \* DATE: JUNE 23, 1988

(VALUES IN % )	TOT(%)
BCD 11009	96.43
BCD 11010	97.17
BCD 11011	96.86
BCD 11012	95.87
BCD 11013	95.07
BCD 11014	93.78
BCD 11015	95.51
BCD 11016	94.07
BCD 11017	95.63
BCD 11018	96.88
BCD 11019	96.56
BCD 11020	94.48
BCD 11021	97.17
BCD 11022	95.36
BCD 11023	94.26
BCD 11024	95.95
BCD 11025	96.93