

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 305

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

FILE NO: 8-2135R/P2

ATTENTION: S. WELLS

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

* TYPE ROCK GEOCHEM *

DATE: DECEMBER 5, 1988

(PPM)	BCD11348	BCD11349	BCD11350	BCD11351	BCD11352	BCD11353	BCD11354
AG	1.8	2.4	2.0	1.7	1.8	.4	1.0
AS	11	5	11	8	11	8	19
BA	560	93	637	256	224	192	122
CU	159	2528	93	254	351	47	123
PB	43	27	22	23	20	9	22
SB	4	6	2	2	1	1	3
ZN	37	403	51	22	25	82	116
AU-PPB	15	30	5	10	5	5	5

827779

1988 Assays +
Geochem
Mt. Sicker Property
092B/13

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DEC 7 1988

Ans'd

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 1

PROJECT NO: 305

70 1ST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 8-2135L/P2

ATTENTION: G. WELLS

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

* TYPE ROCK GEOCHEM *

DATE: DECEMBER 5, 1988

(%)	BCD11348	BCD11349	BCD11350	BCD11351	BCD11352	BCD11353	BCD11354
AL2O3	12.69	16.09	15.30	11.81	10.91	16.70	16.13
BA	.418	.063	.120	.300	.200	.161	.162
CAO	2.32	2.64	2.40	1.05	1.54	1.50	1.39
FE2O3	4.68	11.03	2.39	5.18	6.11	9.59	8.62
K2O	2.70	1.93	1.89	2.81	2.81	1.47	2.69
MGO	1.14	5.71	.87	1.45	1.35	7.10	5.74
MNO2	.09	.38	.12	.04	.04	.21	.33
NA2O	1.57	.34	4.52	.46	.39	2.13	.85
P2O5	.13	.21	.12	.10	.10	.16	.18
SiO2	67.58	52.32	69.17	70.42	69.18	51.72	55.64
SR	.01	.01	.03	.01	.01	.01	.01
TiO2	.47	.64	.21	.25	.23	.74	.67
ZR	.005	.005	.006	.007	.006	.005	.005
S	1.24	1.74	.10	2.15	3.50	.78	1.38
TOT(%)	95.05	93.11	97.23	96.05	96.38	92.48	93.79

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MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

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

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

Certificate of GEOCHEM

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

File: 8-2135/P1
Date: NOV. 30/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-WET PPB
BCD11130	182	18	123	0.9	5
BCD11131	215	21	3600	1.1	10
BCD11132	670	30	2550	0.8	5
BCD11133	124	17	1370	0.6	25
BCD11134	455	24	4050	1.4	5

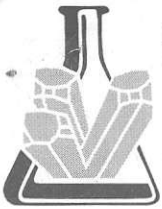
BCD11135	210	13	3450	0.9	5
BCD11136	260	17	260	0.9	5
BCD11137	23		48	0.3	10
BCD11138	58		37	0.5	5
BCD11140	37		27	0.4	10

BCD11141	34		31	0.7	5
BCD11142	22		20	0.9	5
BCD11143	8		13	0.7	5

DEC 7 1988
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TELEPHONE: (705) 264-9996

Analytical Report

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

File: B-2104
Date: NOV. 29/88
Type: ROCK GEOCHEM

Date Samples Received : NOV. 22/88
Samples Submitted by : G. WELLS

Report on 54 ROCKS 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: discarded: X

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

Remarks

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DEC 12 1988
Ans'd

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:F26) PAGE 1 OF 2

FILE NO: 8-2104L/P1

DATE: NOVEMBER 29, 1988

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	P2O5	SiO2	SR	TiO2
BCD11298	13.75	.032	1.30	2.09	.80	1.64	.02	5.31	.13	69.90	.01	.31
BCD11299	12.91	.098	.87	5.50	2.77	3.21	.06	.17	.11	66.80	.01	.26
BCD11300	13.42	.120	1.29	5.40	2.13	4.78	.08	.46	.11	64.11	.01	.27
BCD11326	13.28	.049	5.05	9.27	.62	6.88	.12	.57	.20	53.33	.01	.46
BCD11327	15.25	.023	8.53	13.18	.04	6.06	.22	1.16	.28	43.70	.03	1.73
BCD11328	14.08	.172	.44	4.76	3.24	2.66	.06	.22	.11	67.19	.01	.37
BCD11329	15.24	.005	11.41	12.18	.05	4.68	.25	.03	.27	43.12	.03	1.78
BCD11330	13.96	.192	.36	3.35	3.65	2.40	.03	.71	.09	70.73	.01	.30
BCD11331	12.66	.145	1.38	3.93	2.66	1.77	.03	1.34	.11	69.74	.01	.25
BCD11332	11.37	.124	1.80	7.36	2.63	1.83	.04	.41	.09	62.05	.01	.24
BCD11333	10.72	.106	1.62	5.44	2.19	1.61	.04	.72	.07	66.31	.01	.22
BCD11334	7.46	.089	1.86	6.02	1.91	.74	.03	.36	.05	70.43	.01	.15
BCD11335	12.35	.156	.24	8.16	3.01	2.69	.08	.19	.11	61.32	.01	.31
BCD11336	15.63	.011	9.94	10.08	.35	3.26	.46	.12	.15	52.04	.01	.60
BCD11337	16.73	.048	4.35	10.05	1.73	4.61	.45	1.02	.15	52.41	.01	.62
BCD11338	15.19	.122	3.11	2.73	2.40	2.40	.04	3.16	.13	64.66	.01	.34
BCD11339	13.23	.197	1.85	2.72	3.31	1.67	.04	.57	.10	71.90	.01	.28
BCD11340	16.89	.116	1.39	9.50	1.63	7.52	.34	1.87	.15	51.99	.01	.74
BCD11341	11.20	.095	2.07	12.79	1.40	5.36	.27	1.00	.12	44.88	.01	.42
BCD11342	17.09	.074	7.15	6.86	1.18	1.92	.19	4.06	.23	52.12	.02	.58
BCD11343	15.46	.068	2.75	7.33	.98	2.35	.15	4.60	.12	53.06	.01	.51
BCD11344	13.26	.074	2.89	6.75	2.01	2.69	.09	1.18	.10	61.40	.01	.29
BCD11345	12.72	.079	2.35	2.94	2.72	1.43	.11	1.02	.07	68.59	.01	.24
BCD11346	14.95	.044	.79	11.13	1.78	6.10	.45	.88	.18	52.50	.01	.53
BCD11347	13.10	.076	1.44	2.90	2.83	1.01	.09	1.58	.07	71.73	.01	.20

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PROJECT NO: 305

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

FILE NO: 8-2104L/P1

ATTENTION: G.WELLS

(604)980-5814 DR (604)988-4524 * TYPE K

GEOCHEM *

DATE:NOVEMBER 29, 1988

(VALUES IN %)	ZR	S	TOT(%)
BCD11298	.007	.56	95.87
BCD11299	.005	2.25	95.01
BCD11300	.007	1.23	93.40
BCD11326	.005	1.75	91.60
BCD11327	.010	.87	91.07
BCD11328	.005	1.28	94.59
BCD11329	.010	.55	89.62
BCD11330	.007	.23	96.02
BCD11331	.006	1.51	95.53
BCD11332	.005	7.60	95.57
BCD11333	.005	3.72	92.77
BCD11334	.005	7.20	96.31
BCD11335	.005	7.50	96.12
BCD11336	.005	1.23	93.89
BCD11337	.005	1.65	93.83
BCD11338	.010	.59	94.89
BCD11339	.008	.13	96.02
BCD11340	.005	.82	92.97
BCD11341	.005	13.50	93.12
BCD11342	.005	1.68	93.15
BCD11343	.005	5.10	92.50
BCD11344	.008	3.65	94.40
BCD11345	.007	.74	93.03
BCD11346	.005	3.87	93.22
BCD11347	.005	1.20	96.24

COMPANY: MINNOVA INC.

PROJECT NO: 305

ATTENTION: G. WELLS

MIN-EN LABS ICP REPORT

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

(604)980-5814 OR (604)988-4524 * TYPE SLK GEOCHEM *

(ACT:F31) PAGE 1 OF 1

FILE NO: B-2104/P2

DATE: NOVEMBER 29, 1988

(VALUES IN PPM)	AG	AS	BA	CU	FB	SB	ZN	AU-PPB
BCD11298	1.3	6	36	49	13	1	23	5
BCD11299	1.3	6	75	638	12	1	48	5
BCD11300	1.1	5	69	31	10	1	31	5
BCD11326	.8	1	54	367	12	1	56	5
BCD11327	1.2	2	192	188	24	1	49	5
BCD11328	.9	1	97	14	10	1	28	5
BCD11329	1.4	2	14	61	21	2	61	10
BCD11330	1.2	1	159	34	15	1	18	5
BCD11331	1.1	2	139	40	15	1	14	5
BCD11332	1.1	2	139	19	13	1	19	5
BCD11333	1.1	2	108	6	13	1	14	5
BCD11334	1.2	9	107	29	14	1	10	5
BCD11335	1.0	9	140	144	9	2	33	15
BCD11336	.8	9	28	619	21	4	1366	5
BCD11337	1.1	18	96	1268	20	4	526	5
BCD11338	1.2	2	161	57	11	1	51	10
BCD11339	1.5	3	285	41	12	1	26	5
BCD11340	.3	22	240	29	18	6	118	5
BCD11341	.1	20	79	195	6	1	125	5
BCD11342	.3	11	335	109	24	1	72	10
BCD11343	.8	8	241	164	23	2	93	5
BCD11344	1.9	12	192	2390	27	1	4144	25
BCD11345	1.2	4	99	41	22	1	126	5
BCD11346	.1	22	65	65	19	6	304	5
BCD11347	1.2	7	132	114	22	1	113	5

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VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
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TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Certificate of GEOCHEM

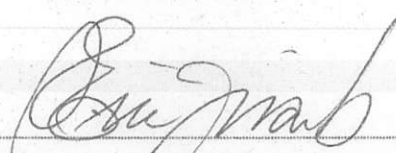
Company: MINNOVA INC.
Project: 305
Attention: G. WELLS

File: 8-2104/P1
Date: NOV 26/88
Type: ROCK GEOCHEM

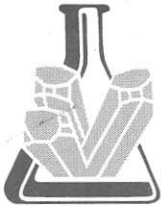
We hereby certify the following results for samples submitted.

Sample Number	CU PPM	ZN PPM	AG PPM	BA PPM	AU-WET PPB
BCD11126	760	31	1.6	5170	5
BCD11127	37	22	0.6	2350	5
BCD11128	294	13	0.6	1200	10
BCD11129	45	14	0.4	1300	5
BCD11251	18	34	0.6		5
BCD11252	7	32	0.2		5
BCD11253	5	38	0.4		5
BCD11254	2350	48	1.9		5
BCD11255	880	59	1.4		20
BCD11256	268	45	1.2		5
BCD11257	245	17	1.3		10
BCD11258	22	80	0.4		5
BCD11259	600	159	1.4		65
BCD11260	50	81	0.6		5
BCD11261	63	30	1.0		5
BCD11262	33	32	0.6		5
BCD11263	2520	41	1.8		35
BCD11264	75	7	0.5		5
BCD11265	240	10	0.5		5
BCD11266	306	12	0.8	1000	10
BCD11267	90	10	0.4	1750	5
BCD11268	19	10	0.4		5
BCD11269	118	18	0.8		5
BCD11270	210	14	0.6		5
BCD11271	37	12	0.3		5
BCD11272	394	17	0.6		5
BCD11273	250	12	0.4		5
BCD11274	730	17	0.8	640	5
BCD11275	93	12	0.2		5

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VANCOUVER OFFICE:
705 WEST 15TH STREET
DORTH 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: 8-2002
Date: NOV 14/88
Type: ROCK GEOCHEM

Date Samples Received : NOV 6/88
Samples Submitted by : G. WELLS

Report on 13 ROCKS 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: discarded: X

Methods of analysis:

MINNOVA STANDARD LITHO PACKAGE

Remarks

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Ans'd

COMPANY: MINNOVA INC.

PROJECT NO: 305

ATTENTION: G.WELLS

MIN-EN LABS ICP REPORT

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

(604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM *

(ACT:F31) PAGE 1 OF 1

FILE NO: 8-2002R/P1

DATE: NOVEMBER 14, 1988

(VALUES IN PPM)	AG	AS	BA	CU	PB	SB	ZN	AD-PPB
BCD11285	.8	20	54	240	44	6	76	5
BCD11286	.6	24	79	215	28	1	160	5
BCD11287	1.7	5	101	117	26	1	38	5
BCD11288	1.1	3	106	13	25	1	57	5
BCD11289	1.2	1	107	131	56	1	87	10
BCD11290	1.4	1	70	1392	21	3	79	5
BCD11291	2.1	9	141	18	20	1	49	5
BCD11292	.6	11	119	35	16	8	164	5
BCD11293	1.8	8	204	26	12	1	27	5
BCD11294	.6	5	92	454	26	1	188	5
BCD11295	.6	17	107	180	32	7	136	15
BCD11296	1.7	7	70	65	22	1	55	5
BCD11297	1.1	5	110	8	26	2	41	5

RECEIVED
NOV 16 1988
Ans'd

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 * TYPE ROCK GEOCHEM *

(ACT:F26) PAGE 1 OF 2

FILE NO: 8-2002L/P1

DATE: NOVEMBER 14, 1988

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	P2O5	SiO2	SR	TiO2
BCD11285	8.84	.070	.79	20.27	1.00	4.28	.20	.14	.13	40.16	.01	.13
BCD11286	16.52	.035	7.92	12.59	.48	6.94	.49	.50	.49	40.19	.02	2.90
BCD11287	14.05	.079	1.27	3.23	2.20	1.99	.11	2.07	.13	69.53	.01	.29
BCD11288	13.28	.109	1.51	5.12	2.47	3.14	.15	.47	.12	67.87	.01	.28
BCD11289	11.99	.106	2.16	7.70	2.30	2.82	.14	.46	.12	64.02	.01	.25
BCD11290	13.07	.089	6.40	10.03	1.77	2.51	.25	.38	.23	54.74	.01	.45
BCD11291	13.29	.148	1.40	3.05	3.34	1.84	.08	.35	.07	72.58	.01	.15
BCD11292	15.30	.189	.78	12.97	1.41	9.38	.35	.03	.19	48.07	.01	.45
BCD11293	15.89	.310	.42	3.33	2.96	1.09	.05	2.40	.14	68.71	.01	.34
BCD11294	16.17	.147	2.58	9.83	1.03	4.22	.64	3.53	.16	51.77	.01	.68
BCD11295	11.17	.120	1.35	13.72	1.83	2.44	.26	.82	.14	48.27	.01	.34
BCD11296	14.16	.071	.62	3.03	1.47	1.86	.12	3.42	.09	70.58	.01	.29
BCD11297	10.77	.130	.36	7.12	1.98	2.66	.12	.19	.07	65.62	.01	.15

COMPANY: MINNOVA INC.

MIN-EN LABS TCP REPORT

(ACT:F26) PAGE 2 OF 2

PROJECT NO: 305

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

FILE NO: 8-2002L/P1

ATTENTION: G.WELLS

(604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM *

DATE: NOVEMBER 14, 1988

(VALUES IN %)	ZR	S	TOT (%)
BCD11285	.005	19.50	95.52
BCD11286	.018	3.45	92.55
BCD11287	.005	1.12	96.09
BCD11288	.005	1.53	96.05
BCD11289	.006	3.20	95.27
BCD11290	.005	3.75	93.69
BCD11291	.005	.78	97.10
BCD11292	.005	3.45	92.59
BCD11293	.005	1.23	96.88
BCD11294	.005	3.16	93.94
BCD11295	.005	15.20	95.66
BCD11296	.007	1.09	96.82
BCD11297	.006	7.25	96.44



**MINERAL
• ENVIRONMENTAL
LABORATORIES LTD.**

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

Analytical Report

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

File: 8-1967
Date: NOV. 9/88
Type: ROCK GEOCHEM

Date Samples Received : NOV. 2/88
Samples Submitted by : G. WELLS

Report on 35 ROCKS 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: discarded: X

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

Remarks

RECEIVED

NOV 14 1988

Ans'd

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	P2O5	SiO2	SR	TIO2
BCD11226	18.21	.061	.77	9.16	1.43	4.84	.39	3.47	.21	53.07	.01	.60
BCD11227	14.41	.079	1.06	5.16	1.85	3.72	.22	2.01	.17	64.52	.01	.32
BCD11228	18.48	.115	.47	8.85	1.53	5.52	.27	3.59	.17	53.65	.01	.58
BCD11229	17.22	.143	2.40	10.26	1.08	6.79	.45	2.39	.19	50.97	.01	.68
BCD11230	14.31	.245	.97	3.41	2.48	1.84	.07	1.75	.12	70.23	.01	.28
BCD11231	16.82	.092	2.95	7.89	.93	5.36	.23	2.86	.14	56.67	.02	.58
BCD11232	14.77	.090	.71	3.65	1.24	2.32	.14	4.12	.13	67.80	.01	.32
BCD11233	16.83	.012	5.03	9.92	.27	7.45	.43	3.34	.19	49.20	.02	.73
BCD11234	13.74	.135	1.19	3.72	1.84	3.08	.31	2.65	.10	66.87	.01	.27
BCD11235	13.86	.199	.41	3.91	2.91	3.48	.08	.83	.12	70.17	.01	.27
BCD11236	13.39	.094	.52	4.05	2.64	3.08	.14	.47	.11	70.01	.01	.27
BCD11237	14.82	.066	2.37	6.11	1.40	3.10	.29	2.23	.15	62.80	.01	.52
BCD11238	14.93	.043	1.79	5.63	.64	2.97	.36	3.98	.13	63.27	.01	.43
BCD11239	14.57	.203	2.86	3.58	2.09	2.47	.21	2.04	.11	65.11	.01	.30
BCD11240	16.51	.061	3.18	9.20	1.05	5.08	.76	2.94	.21	52.50	.01	.70
BCD11241	14.19	.047	.48	3.37	1.24	2.59	.20	3.47	.12	69.46	.01	.29
BCD11242	17.19	.017	2.23	8.98	.21	7.38	.31	3.68	.20	52.57	.01	.68
BCD11243	18.95	.091	3.94	6.71	1.31	7.86	.24	3.73	.21	47.57	.01	.83
BCD11244	17.33	.022	5.05	7.73	.35	5.31	.24	4.05	.21	51.94	.02	.74
BCD11245	14.83	.119	.49	3.68	2.54	3.41	.18	1.90	.11	67.77	.01	.30
BCD11246	14.86	.005	9.50	12.83	.05	5.44	.39	2.22	.21	46.30	.02	2.06
BCD11247	13.94	.007	8.44	13.03	.06	5.46	.34	1.90	.23	45.44	.03	2.00
BCD11248	13.70	.154	1.53	4.49	1.83	2.20	.08	2.82	.12	67.24	.01	.28
BCD11249	13.67	.103	1.11	3.30	1.73	2.97	.14	2.41	.13	69.60	.01	.26
BCD11250	17.44	.125	.81	6.85	1.90	6.15	.42	2.76	.20	55.23	.01	.65
BCD11276	17.22	.102	.83	8.34	1.40	6.43	.44	3.02	.18	52.57	.01	.65
BCD11277	15.88	.094	.65	6.42	2.11	4.78	.33	1.97	.15	60.83	.01	.47
BCD11278	16.71	.105	1.33	6.66	1.77	5.90	.47	2.15	.17	57.94	.01	.50
BCD11279	13.33	.163	.45	2.68	2.91	3.04	.18	.79	.11	71.80	.01	.22
BCD11280	16.30	.125	.64	6.32	2.19	4.37	.29	2.23	.14	60.96	.01	.49
BCD11281	16.72	.109	.73	15.01	1.30	9.52	.57	.49	.14	39.62	.01	.56
BCD11282	13.76	.523	1.31	5.04	2.79	1.14	.04	1.32	.12	66.43	.01	.32
BCD11283	14.84	.101	.96	5.27	2.23	2.18	.10	2.30	.10	65.84	.01	.30
BCD11284	16.33	.180	1.77	13.30	1.76	3.35	.16	.83	.18	55.05	.01	.73

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NOV 14 1988

Ans'd

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

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

(ACT:F26) PAGE 2 OF 2
FILE NO: 8-1967L/P1+2
DATE: NOVEMBER 9, 1988

(VALUES IN %)	ZR	S	TOT(%)
BCD11226	.005	2.36	94.59
BCD11227	.006	1.32	94.85
BCD11228	.005	1.74	94.96
BCD11229	.005	.31	92.90
BCD11230	.005	.42	96.13
BCD11231	.005	.04	94.56
BCD11232	.005	.87	96.18
BCD11233	.005	.09	93.51
BCD11234	.005	1.65	95.57
BCD11235	.005	.92	97.18
BCD11236	.005	1.17	95.97
BCD11237	.005	.98	94.85
BCD11238	.006	1.12	95.32
BCD11239	.007	1.25	94.82
BCD11240	.005	1.80	94.01
BCD11241	.006	.57	96.04
BCD11242	.005	.03	93.50
BCD11243	.005	.08	91.55
BCD11244	.005	.02	93.03
BCD11245	.005	.61	95.95
BCD11246	.009	1.13	95.04
BCD11247	.009	1.58	92.46
BCD11248	.005	1.10	95.56
BCD11249	.005	.34	95.78
BCD11250	.005	1.85	94.39
BCD11276	.005	2.95	94.14
BCD11277	.005	1.23	94.93
BCD11278	.005	.56	94.28
BCD11279	.006	.35	96.04
BCD11280	.005	.87	94.94
BCD11281	.005	7.20	91.99
BCD11282	.005	3.85	96.68
BCD11283	.005	1.63	95.85
BCD11284	.005	1.73	95.40

RECEIVED
NOV 14 1988
Ans'd

(VALUES IN PPM)	AG	AS	BA	CU	PB	SB	ZN	AU-PPB
BCD11226	37.0	8	37	41	3355	35	297	20
BCD11227	2.9	23	61	7	274	1	70	5
BCD11228	2.3	9	64	7	247	1	65	5
BCD11229	1.3	56	96	148	240	4	55	5
BCD11230	1.6	12	139	8	45	1	20	10
BCD11231	.7	55	68	7	47	1	25	5
BCD11232	1.6	1	95	22	68	1	27	5
BCD11233	.8	49	17	49	37	4	167	5
BCD11234	1.1	12	83	305	48	1	128	15
BCD11235	1.3	9	122	7	22	1	24	10
BCD11236	1.2	3	51	39	21	1	47	5
BCD11237	.5	12	75	145	29	1	97	5
BCD11238	.3	3	119	39	50	1	495	5
BCD11239	.8	28	538	6	19	1	60	5
BCD11240	.4	37	74	351	20	1	240	10
BCD11241	1.0	1	70	65	16	1	72	5
BCD11242	.4	54	17	33	17	5	102	10
BCD11243	.7	39	69	7	9	4	73	5
BCD11244	.5	41	20	7	6	1	46	5
BCD11245	1.0	18	87	66	18	1	230	5
BCD11246	1.7	10	8	239	16	1	53	10
BCD11247	.8	5	7	281	12	5	58	10
BCD11248	2.6	9	107	1556	23	1	281	25
BCD11249	1.2	2	97	98	15	1	36	5
BCD11250	.5	1	79	131	19	4	128	10
BCD11276	.5	2	47	38	13	5	116	5
BCD11277	.5	29	93	7	22	1	109	5
BCD11278	.4	3	50	191	13	3	85	10
BCD11279	1.1	4	101	8	13	1	36	5
BCD11280	.5	8	63	162	14	1	48	5
BCD11281	.5	67	176	1478	7	5	110	60
BCD11282	1.4	1	200	76	39	1	19	15
BCD11283	1.3	1	99	10	22	1	21	10
BCD11284	.4	19	136	10	15	2	27	5

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NOV 14 1988

Ans'd

Sicker IDP

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: 8-372
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

(VALUES IN PPM)	AG	AS	B	CU	PR	SB	ZN	AU-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	11	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	10	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:F28) PAGE 1 OF 1

PROJECT NO: 305

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

FILE NO: 8-372

ATTENTION: B. WELLS

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

* TYPE ROCK GEICHEM * DATE: APRIL 7, 1988

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	SIO2	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-E LABORATORIES LTD. *Sicker*

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: 8-427

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



MIN-EN LABORATORIES LTD.

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

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

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

Certificate of ASSAY

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

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: #305

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

FILE NO: 8-427/F1+2

ATTENTION: 6 WELLS

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

* 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	

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 1

PROJECT NO: #305

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

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