



**MINERAL
• ENVIRONMENTS
LABORATORIES LTD.**

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

826204

Anaconda

1988

Assay Results

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

Analytical Report

Company: MINNOVA INC.
Project: 313
Attention: COLIN BURGE

File: 8-1086
Date: AUGUST 8/88
Type: ROCK GEOCHEM

Date Samples Received : JULY 28/88
Samples Submitted by : COLIN BURGE

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

Copies sent to:

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

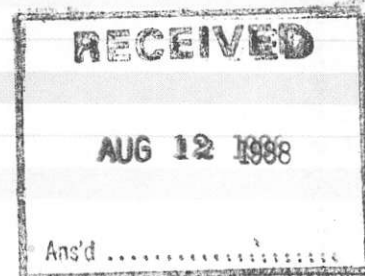
Samples: Sieved to mesh Ground to mesh -150....

pared 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



COMPANY: MINNOMA INC.

PROJECT NO: 313

ATTENTION: C. BURGE

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: 8-1148/P1+2

* TYPE ROCK GEOCHEM * DATE: AUGUST 13, 1988

(VALUES IN PPM)	AG	AS	BA	CU	PB	SB	ZN	AU-PPB
BCD16018	1.5	7	81	12	18	1	82	5
BCD16019	1.8	12	76	10	14	1	41	5
BCD16020	.7	8	61	154	128	4	191	10
BCD16021	.3	12	45	127	4	4	127	5
BCD16022	.2	10	46	172	11	3	144	5
BCD16023	.9	17	70	143	26	1	67	5
BCD16024	2.4	13	55	424	33	1	49	5
BCD16025	.5	1	29	273	6	1	184	5
BCD16026	.6	3	46	140	15	1	347	5
BCD16027	1.5	18	94	211	21	1	46	10
BCD16028	2.1	20	65	1983	22	1	57	5
BCD16029	1.4	13	72	1055	16	1	47	5
BCD16030	3.5	26	63	3503	25	1	45	5
BCD16031	1.2	10	64	415	18	1	46	5
BCD16032	1.2	21	87	472	13	1	53	5
BCD16033	1.0	1	57	934	14	1	159	5
BCD16034	.7	6	75	8	20	2	55	5
BCD16035	.4	1	68	6	20	1	64	10
BCD16036	.4	21	41	5	12	4	115	5
BCD16037	.2	22	41	5	17	4	100	5
BCD16038	1.0	11	57	8	15	1	51	5
BCD16039	.6	1	57	8	15	2	58	5
BCD16040	.6	26	84	26	16	1	129	5
BCD16041	.3	5	78	6	58	3	182	10
BCD16042	.6	36	108	195	227	1	1805	10
BCD16043	.3	11	89	17	100	6	278	5
BCD16044	.3	4	78	5	16	4	187	5
BCD16045	.5	35	86	6	37	1	127	10
BCD16046	.3	17	82	5	15	4	176	5
BCD16047	.6	24	58	6	13	1	103	5
BCD16048	1.2	15	94	712	208	4	716	5
BCD16049	.2	8	34	43	7	1	131	5
BCD16050	1.5	23	26	5	16	2	54	5
BCD16051	1.5	15	54	6	35	1	42	5
BCD16052	1.7	10	36	795	26	6	38	5

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AUG 18 1988

Ans'd

PROJECT NO: 313

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

FILE NO: 8-1148L/P1

ATTENTION: COLIN BURGE

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

* TYPE ROCK GEOCHEM *

DATE: AUGUST 13, 1988

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	P2O5	SiO2	SR	TiO2
BCD16018	14.61	.103	.26	2.54	3.38	3.06	.07	1.48	.12	69.75	.03	.41
BCD16019	15.12	.076	.47	2.85	1.91	2.56	.04	3.29	.16	67.75	.04	.40
BCD16020	16.21	.065	2.81	9.33	1.94	8.53	.29	.69	.26	47.39	.04	.94
BCD16021	18.20	.068	.50	9.36	2.51	9.94	.25	.43	.27	45.28	.04	1.05
BCD16022	18.40	.053	.89	9.54	1.70	7.46	.24	1.91	.29	45.61	.04	1.09
BCD16023	15.97	.098	.06	4.82	4.13	3.25	.08	.11	.16	62.70	.04	.53
BCD16024	12.20	.066	.01	5.14	3.28	2.23	.06	.06	.19	68.69	.04	.45
BCD16025	17.65	.051	.29	9.46	2.06	10.77	.43	.10	.25	48.00	.03	1.12
BCD16026	16.09	.053	.42	9.38	2.13	9.67	.40	.09	.29	47.42	.03	1.02
BCD16027	13.39	.110	.20	3.11	3.57	2.17	.07	.06	.13	71.23	.02	.40
BCD16028	12.84	.091	.13	5.08	3.46	1.88	.07	.06	.19	68.05	.04	.36
BCD16029	12.44	.077	.03	5.91	3.13	2.63	.09	.05	.15	67.40	.03	.39
BCD16030	12.02	.072	.01	5.61	3.32	2.02	.07	.07	.17	69.04	.03	.37
BCD16031	14.05	.086	.02	4.01	3.76	2.77	.09	.07	.18	68.24	.03	.39
BCD16032	12.60	.078	.02	4.96	3.12	2.62	.08	.05	.14	68.48	.03	.36
BCD16033	14.57	.057	.01	3.93	3.25	4.02	.10	.07	.15	66.63	.02	.46
BCD16034	11.68	.050	.01	6.07	2.85	2.94	.09	.06	.13	67.18	.03	.38
BCD16035	13.78	.062	.24	5.50	2.87	4.05	.14	.07	.15	63.93	.03	.44
BCD16036	15.32	.050	.53	10.88	2.80	6.20	.28	.05	.29	49.70	.03	.92
BCD16037	13.06	.042	.21	6.95	2.02	6.39	.21	.17	.19	60.71	.03	.45
BCD16038	13.28	.068	.01	2.10	2.92	3.43	.08	.08	.15	71.47	.04	.19
BCD16039	16.19	.067	.01	2.66	3.15	5.32	.11	.09	.15	65.34	.02	.47
BCD16040	17.12	.119	.75	7.13	2.59	6.04	.19	2.43	.33	54.41	.04	1.04
BCD16041	20.14	.102	.94	9.35	3.44	9.27	.27	.94	.31	41.85	.03	1.13
BCD16042	20.55	.119	.94	9.93	3.76	7.64	.19	1.56	.33	39.46	.03	1.20
BCD16043	16.55	.092	.71	7.86	2.51	8.26	.25	1.12	.26	50.55	.02	.97
BCD16044	17.58	.084	.82	9.47	2.30	9.11	.28	1.04	.28	44.95	.03	1.01
BCD16045	11.96	.073	.28	15.23	2.65	4.19	.11	.04	.28	43.32	.03	.82
BCD16046	15.30	.081	.39	8.21	2.95	7.39	.24	.01	.30	51.76	.03	1.05
BCD16047	16.41	.073	.42	12.75	2.86	7.14	.23	.01	.25	44.59	.02	.80

(VALUES IN %)	ZR	S	TOT(%)
BCD16018	.016	.14	95.99
BCD16019	.020	.17	94.85
BCD16020	.005	2.30	90.79
BCD16021	.012	3.42	91.31
BCD16022	.016	3.28	90.53
BCD16023	.012	2.85	94.81
BCD16024	.005	3.20	95.63
BCD16025	.005	1.64	91.84
BCD16026	.005	4.78	91.77
BCD16027	.015	1.52	95.99
BCD16028	.015	3.35	95.60
BCD16029	.011	3.60	95.92
BCD16030	.010	3.46	96.24
BCD16031	.016	1.72	95.44
BCD16032	.012	2.80	95.36
BCD16033	.014	1.65	94.93
BCD16034	.011	3.95	95.42
BCD16035	.019	3.40	94.69
BCD16036	.009	6.10	93.17
BCD16037	.013	3.52	93.96
BCD16038	.005	1.35	95.16
BCD16039	.019	.87	94.45
BCD16040	.015	1.05	93.26
BCD16041	.006	3.75	91.54
BCD16042	.005	6.80	92.52
BCD16043	.005	3.62	92.78
BCD16044	.005	4.67	91.63
BCD16045	.005	14.50	93.48
BCD16046	.008	5.60	93.31
BCD16047	.008	7.80	93.36

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 2

PROJECT NO: 313

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

FILE NO: 8-1148L/P2

ATTENTION: C.BURGE

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

* TYPE ROCK GEOCHEM * DATE: AUGUST 13, 1988

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	P2O5	SIO2	SR	TIO2
BCD16048	15.63	.072	.89	7.65	2.14	6.46	.21	.84	.22	56.21	.03	.96
BCD16049	16.97	.048	.99	9.18	1.32	8.18	.28	1.23	.23	51.38	.04	1.03
BCD16050	14.87	.052	.30	4.01	2.07	2.70	.11	2.14	.12	67.33	.02	.55
BCD16051	9.61	.079	.10	10.77	2.45	1.13	.02	.06	.13	64.76	.03	.31
BCD16052	11.30	.061	.18	12.91	2.19	3.01	.07	.05	.12	55.87	.03	.34

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 2 OF 2

PROJECT NO: 313

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

FILE NO: 8-1148L/P2

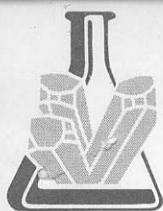
ATTENTION: C.BURGE

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

* TYPE ROCK GEOCHEM *

DATE: AUGUST 13, 1988

(VALUES IN %)	ZR	S	TOT(%)
BCD16048	.011	1.95	93.29
BCD16049	.009	.98	91.86
BCD16050	.014	1.75	96.06
BCD16051	.008	7.50	96.96
BCD16052	.012	9.20	95.34



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TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
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TELEPHONE: (705) 264-9996

Certificate of Geochem

Company: MINNOVA
Project: 313
Attention: C. BURGE

File: 8-1148/P3
Date: AUG 11/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	ZN PPM	AG PPM	AU-WET PPB	PB PPM	BA PPM
BCD 16106	21	25	.6	5		
BCD 16107	9	21	.8	10	15	510
BCD 16108	188	64	.7	5	13	640
BCD 16110	47	6150	1.0	5	17	830
BCD 16111	43	285	.9	5	16	500

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Ans'd

Certified by

[Signature]
MIN-EN LABORATORIES LTD.



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

Certificate of ASSAY

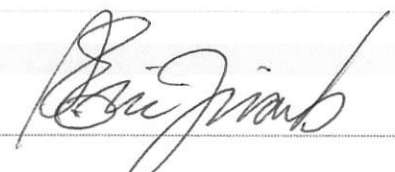
Company: MINNOVA
Project: 313
Attention: C. BURGE

File: 8-1148/P4
Date: AUG 11/88
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	CU %	ZN %	AU G/TONNE	AU OZ/TON	AG G/TONNE	AG OZ/TON	BA %
BCD 16109	1.330	4.70	.02	0.001	14.3	0.42	.01

Certified by _____


MIN-EN LABORATORIES LTD.

COMPANY: MINNOVA INC.

PROJECT NO: 313

ATTENTION: COLIN BURGE

MIN-EN LABS ICR 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: 8-1086L/P1

DATE: AUGUST 10, 1988

VALUES IN %	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	P2O5	SIO2	SR	TIO2
BCD 16001	14.49	.113	.45	1.60	3.56	2.08	.02	2.64	.07	69.64	.02	.39
BCD 16002	14.86	.062	.71	1.58	1.71	2.24	.02	3.72	.09	68.39	.02	.39
BCD 16003	15.89	.080	.36	4.65	3.65	4.68	.04	.06	.14	62.66	.01	.62
BCD 16004	13.79	.099	.14	2.35	3.02	1.77	.01	1.53	.10	71.63	.01	.38
BCD 16005	14.22	.054	.72	7.42	1.75	7.39	.13	.94	.29	50.21	.01	.97
BCD 16006	16.75	.045	.22	8.71	2.02	10.29	.08	.24	.29	44.80	.01	.98
BCD 16007	15.71	.047	.19	10.19	2.49	7.79	.16	.02	.28	45.46	.01	.91
BCD 16008	15.81	.043	.39	8.77	2.06	8.82	.21	.38	.29	49.69	.01	.98
BCD 16009	16.00	.050	.44	9.18	2.28	9.09	.24	.02	.33	49.02	.01	1.13
BCD 16010	15.28	.052	.69	9.04	2.12	8.22	.24	.37	.31	46.34	.01	1.05
BCD 16011	12.80	.064	.01	4.90	3.00	3.42	.01	.05	.11	62.86	.01	.37
BCD 16012	13.15	.059	.01	5.77	3.37	2.71	.05	.06	.13	61.72	.01	.42
BCD 16013	12.41	.058	.09	6.03	3.30	1.97	.02	.17	.13	63.55	.01	.40
BCD 16014	14.52	.053	.10	2.26	3.05	3.65	.11	.83	.14	66.48	.01	.39
BCD 16015	14.17	.044	.16	3.13	2.66	2.96	.10	1.42	.14	66.67	.01	.46
BCD 16016	16.41	.057	.31	8.50	1.88	8.10	.37	.95	.30	49.07	.02	.97
BCD 16017	14.76	.175	.29	2.09	3.24	2.21	.06	3.00	.14	66.85	.02	.41

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Ans'd

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 2 OF 2

PROJECT NO: 313

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

FILE NO: 8-1086L/P1

ATTENTION: COLIN BURGE

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

TYPE ROCK GEOCHEM

DATE: AUGUST 10, 1988

(VALUES IN %)	ZR	S	TOT(%)
BCD 16001	.016	.35	95.45
BCD 16002	.016	1.08	94.90
BCD 16003	.005	1.83	94.69
BCD 16004	.011	1.76	96.59
BCD 16005	.007	7.05	91.14
BCD 16006	.005	6.80	91.23
BCD 16007	.010	9.10	92.38
BCD 16008	.008	4.50	91.96
BCD 16009	.008	5.50	93.32
BCD 16010	.006	7.20	90.92
BCD 16011	.013	5.25	92.83
BCD 16012	.007	6.10	93.57
BCD 16013	.008	7.25	95.39
BCD 16014	.015	1.34	92.95
BCD 16015	.006	1.63	93.57
BCD 16016	.006	2.54	89.46
BCD 16017	.017	1.12	94.38



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

Certificate of GEOCHEM

Company: MINNOVA INC.
Project: 313
Attention: COLIN

File: 8-1201/P1
Date: AUG. 19/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-WET PPB	BA PPM
BCS 11351	26	39	37	1.8	10	570

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Certified by

MIN-EN LABORATORIES LTD.

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 813

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

FILE NO: 8-1201/P1

ATTENTION: COLIN

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

* TYPE ROCK GEOCHEM *

DATE: AUGUST 19, 1988

(PPM) FCC-88-1 FCC-88-2 FCC-88-4 FCC-88-5 FCC-88-6

AG	1.2	.8	1.0	.6	1.7
AS	8	11	23	21	11
BA	45	58	35	78	13
CU	13	5	19	5	144
PB	250	56	41	21	100

SB	2	5	6	4	3
ZN	407	81	50	30	110
AU-PPB	35	5	5	10	5

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Ansd.

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 1

PROJECT NO: 313

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

FILE NO: 8-1201L/P1

ATTENTION: COLIN

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

* TYPE ROCK GEOCHEM *

DATE: AUGUST 19, 1988

(%) FCC88-01 FCC88-02 FCC88-04 FCC88-05 FCC88-06

AL2O3	15.80	15.54	15.14	15.64	17.25
BA	.040	.110	.058	.074	.009
CAO	1.97	.13	.10	.14	3.73
FE2O3	7.90	6.89	.19	4.45	7.36
K2O	3.10	4.60	3.87	2.15	.20

MGO	3.56	.83	.33	2.21	3.09
MNO2	.07	.01	.01	.06	.24
NA2O	.68	.13	.17	2.99	4.65
P2O5	.20	.12	.11	.11	.36
SI02	58.12	59.99	75.38	65.15	55.45

SR	.01	.01	.01	.01	.04
TIO2	.71	.33	.34	.34	1.06
ZR	.005	.005	.005	.005	.005
S	1.26	5.90	.02	1.67	.48
TOT(%)	93.45	94.58	95.72	94.99	93.91

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 313

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

FILE NO: 8-1201/P1

ATTENTION: C. BURGE

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

* TYPE HEAVY MINERAL *

DATE: AUGUST 23, 1988

(PPM) 102-40+8 103-40+8 104-40+8 105-40+8 106-40+8 107-40+8

	OHM	OHM	OHM	OHM	OHM	OHM
AG	4.6	1.8	.2	.7	.2	4.5
AL	8370	38250	18640	47490	18390	45760
AS	44	17	1	302	110	172
B	10	11	4	14	7	16
BA	1	51	19	41	24	135

BE	1.7	2.0	.5	2.0	.3	1.6
BI	9	11	2	6	3	19
CA	1310	15750	7140	14300	7580	20560
CD	15.5	1.8	.5	1.7	.9	2.1
CO	11	90	26	64	23	106

CU	6192	769	263	223	1	229
FE	244050	133080	46460	140220	84780	169190
K	350	1920	610	1450	620	1830
LI	12	78	21	62	21	66
MG	3580	22700	10090	28110	8480	24050

MN	135	1230	573	1772	926	1362
MO	3	19	2	7	4	13
NA	90	800	210	390	170	380
NI	4	7	1	30	2	1
P	1290	1470	680	2390	650	2380

PB	769	140	28	97	16	84
SB	2	1	1	1	1	1
SR	3	36	21	47	24	76
TH	4	1	1	1	1	1
U	1	2	1	1	1	1

V	29.7	180.6	48.2	111.2	69.7	127.4
ZN	5429	563	89	221	70	205
GA	1	2	1	1	1	1
SN	1	11	1	6	1	7
W	1	4	1	4	2	4

CR	6	92	22	59	26	66
AU-PPB	145	4	2	4	2	4
HG-PPB	3650	45	20	25	40	85
HMZ	4.57	2.52	4.50	7.08	3.63	3.90

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AUG 24 1988

Ans'd

PROJECT NO: 313

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

FILE NO: 8-1201/P1

ATTENTION: C.BURGE

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

* TYPE HEAVY MINERAL *

DATE: AUGUST 20, 1988

(PPM) 102-BOHM 103-BOHM 104-BOHM 105-BOHM 106-BOHM 107-BOHM

AE	5.3	1.0	.4	1.9	1.6	2.0
AL	8270	6050	21810	2890	4930	1470
AS	28	5	6	59	45	30
B	12	4	9	3	3	2
BA	2	12	34	7	16	36

BE	1.0	.6	.9	.4	.6	.3
BI	3	7	6	8	9	7
CA	1870	3120	8950	1470	2730	880
CD	13.3	1.8	1.3	1.7	1.7	2.0
CO	16	22	55	12	18	13

CU	5205	167	403	51	10	20
FE	273520	35690	102560	11990	26910	9270
K	430	720	1240	690	770	670
LI	13	30	39	31	31	31
MG	2610	3560	11940	2320	3350	1510

MN	156	245	728	128	239	58
MO	1	6	6	4	8	7
NA	100	280	350	280	270	270
NI	2	7	2	15	10	15
P	1350	340	1250	240	360	190

PB	688	41	72	22	22	19
SB	1	1	1	3	4	3
SR	4	9	24	8	11	7
TH	5	1	1	1	1	1
U	1	1	1	1	1	1

V	43.9	76.5	145.7	17.1	36.9	12.5
ZN	5140	147	186	32	34	22
GA	2	1	2	3	2	4
SN	1	3	2	3	3	2
W	2	1	1	3	3	4

CR	11	35	50	32	42	40
AU-PPB	1420	32	19	24	25	38
H6-PPB	340	140	40	150	110	160
HMZ	5.29	3.14	6.26	7.20	3.59	2.57

COMPANY: MINNOVA INC.

PROJECT NO: 613

ATTENTION: C. BURGE

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: 8-1254/P1

* TYPE ROCK GEOCHEM * DATE: AUGUST 23, 1988

(VALUES IN PPM)	AG	AS	BA	CU	PB	SB	ZN	AU-PPB
BCD16053	1.0	14	66	5	22	2	26	5
BCD16054	.8	15	48	5	19	5	39	20
BCD16055	.3	1	23	794	18	4	188	10
BCD16056	.9	4	36	6	25	1	144	5
BCD16057	.9	1	39	6	22	1	591	10
BCD16058	.9	9	38	7	14	2	296	5
BCD16059	1.0	11	46	5	18	1	4789	5
BCD16060	.9	1	44	6	30	3	199	10
BCD16061	1.1	7	60	6	16	1	2132	5
BCD16062	1.2	25	41	8	28	7	43	10
BCD16063	1.1	6	38	5	25	3	625	5
BCD16064	.6	26	39	5	17	4	53	5
BCD16065	.3	9	34	5	19	1	267	5
BCD16066	.8	22	60	15	22	6	63	5
BCD16067	.4	41	10	52	36	3	243	5
BCD16068	.2	23	13	187	949	1	4816	10
BCD16069	.4	34	9	210	270	2	485	5

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AUG 24 1988

Ans'd

COMPANY: MINNOVA INC.

PROJECT NO: 313

ATTENTION: C.BURGE

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: 8-1254L/P1

DATE: AUGUST 23, 1988

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MND2	NA2O	P2O5	SiO2	SR	TiO2
BCD16053	8.65	.069	.14	12.78	2.33	1.38	.02	.07	.10	58.77	.01	.27
BCD16054	11.99	.067	.11	9.62	2.79	2.66	.06	.07	.13	59.00	.01	.46
BCD16055	17.17	.038	.34	17.23	1.87	11.37	.32	.04	.29	31.66	.01	.86
BCD16056	8.54	.043	.05	13.81	2.12	1.74	.02	.06	.09	59.70	.01	.25
BCD16057	8.84	.047	.03	9.34	2.17	1.84	.01	.05	.10	62.88	.01	.20
BCD16058	8.58	.047	.01	10.46	2.19	1.41	.01	.05	.07	64.13	.01	.16
BCD16059	10.54	.059	.05	7.32	2.54	2.20	.01	.04	.08	65.40	.01	.33
BCD16060	9.51	.057	.07	11.70	2.38	1.88	.03	.05	.09	60.07	.01	.29
BCD16061	10.57	.068	.07	5.31	2.71	1.78	.01	.07	.10	67.30	.01	.33
BCD16062	10.96	.063	.12	7.46	2.90	1.76	.04	.06	.09	67.28	.01	.34
BCD16063	9.94	.054	.02	6.81	2.22	2.95	.01	.03	.06	67.03	.01	.19
BCD16064	12.28	.057	2.06	5.76	2.58	2.99	.11	.05	.07	62.49	.01	.51
BCD16065	15.48	.053	.63	10.41	2.21	9.25	.22	.04	.24	47.13	.01	.88
BCD16066	12.93	.074	.01	2.96	2.55	3.63	.11	.73	.06	67.35	.01	.25
BCD16067	14.06	.019	.34	13.09	.21	8.44	.44	2.73	.19	46.04	.01	.70
BCD16068	12.50	.034	6.13	9.33	.33	13.38	1.02	.46	.22	36.17	.01	.59
BCD16069	16.23	.010	.95	8.79	.13	9.70	.41	3.84	.20	45.87	.02	.80

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 2 OF 2

PROJECT NO: 313

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

FILE NO: 8-1254L/P1

ATTENTION: C.BURGE

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

TYPE ROCK GEOCHEM

DATE:AUGUST 23, 1988

(VALUES IN %)	ZR	S	TOT(%)
BCD16053	.007	12.50	97.08
BCD16054	.011	8.37	95.35
BCD16055	.011	10.20	91.41
BCD16056	.005	10.30	96.74
BCD16057	.005	8.63	94.13
BCD16058	.005	9.50	96.61
BCD16059	.008	5.58	94.17
BCD16060	.007	9.10	95.23
BCD16061	.009	5.16	93.48
BCD16062	.009	.54	91.63
BCD16063	.005	5.83	95.14
BCD16064	.005	4.86	93.84
BCD16065	.005	3.82	90.35
BCD16066	.005	4.97	95.63
BCD16067	.005	6.35	92.61
BCD16068	.005	4.53	84.70
BCD16069	.005	5.19	92.14

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 3

PROJECT NO: SQUAMISH PN 313

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

FILE NO: 8-1283

ATTENTION: COLIN BURGE

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

* TYPE -80M HM *

DATE: AUGUST 28, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
IRHM-108-80M	.2	5890	8	10	24	1.0	3	4780	1.4	32	6	161700
IRHM-109-80M	.2	5040	10	8	19	1.2	3	2640	.1	21	3	138050
IRHM-110-80M	.4	5760	23	11	23	1.5	4	2720	.5	20	6	194190
IRHM-111-80M	.5	7180	27	16	54	2.4	6	4790	.6	64	1530	264630
IRHM-112-80M	.7	11920	36	13	18	1.2	1	2920	1.9	53	47	216570
IRHM-113-80M	.3	10910	6	14	28	2.8	6	6100	1.8	68	18	263270
IRHM-114-80M	.2	12730	14	9	23	.5	3	4500	.9	46	6	114800
IRHM-115-80M	.4	3410	4	11	4	.7	2	4760	.1	1	11	438420
IRHM-117-80M	.4	10850	21	14	41	1.6	2	5250	2.5	119	112	228510
IRHM-118-80M	.8	10630	51	17	29	1.9	4	3900	.4	98	18	290650

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Ans'd

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 2 OF 3

PROJECT NO: SQUAMISH PN 313

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

FILE NO: 8-1283

ATTENTION: COLIN BURGE

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

TYPE -80M HM # DATE: AUGUST 28, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
IRHM-108-80M	890	11	3960	293	2	240	6	1560	11	3	1	1
IRHM-109-80M	740	10	3410	185	1	200	1	960	6	5	1	1
IRHM-110-80M	780	17	3500	254	2	250	5	800	12	1	2	1
IRHM-111-80M	1490	24	5130	313	23	390	1	1470	6	2	3	1
IRHM-112-80M	960	27	6570	313	21	380	7	1070	28	1	4	1
IRHM-113-80M	2520	81	10310	683	16	1210	10	1400	85	1	12	1
IRHM-114-80M	540	17	7220	460	8	220	5	580	20	1	7	1
IRHM-115-80M	890	12	910	96	3	200	4	1160	5	1	1	1
IRHM-117-80M	1740	45	7130	398	14	670	20	1530	50	1	12	1
IRHM-118-80M	2160	57	7530	401	17	910	14	1000	77	1	10	1

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO: SQUAMISH PN 313

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

FILE NO: 8-1283

ATTENTION: COLIN BURGE

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

TYPE -80M HM # DATE:AUGUST 28, 1988

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB	HG-PPB	HM%
IRHM-108-80M	1	578.6	40	1	1	2	83	34	50	13.11
IRHM-109-80M	1	641.2	27	1	1	1	151	9	10	32.31
IRHM-110-80M	1	820.8	50	1	2	1	171	10	10	24.65
IRHM-111-80M	1	789.4	55	1	1	4	187	820	115	11.64
IRHM-112-80M	1	105.6	68	1	2	2	49	13	25	9.00
IRHM-113-80M	1	448.5	105	1	3	1	170	12	30	9.75
IRHM-114-80M	1	243.4	65	1	6	1	47	8	20	5.49
IRHM-115-80M	1	566.0	11	9	1	3	106	48	30	20.79
IRHM-117-80M	1	134.9	132	1	1	1	73	15	100	8.63
IRHM-118-80M	1	139.8	283	1	1	1	99	9	45	5.78

COMPANY: MINNOVA INC.
PROJECT NO: SQUAMISH PN 313
ATTENTION: COLIN BURGE

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 3
FILE NO: 8-1283
DATE: AUGUST 28, 1988

(VALUES IN PPM)	AG	AL	AS	B	BA	BE	BI	CA	CD	CO	CU	FE
IRHM-108-40+BOM	.2	8720	1	4	36	.4	1	3930	.8	54	73	49120
IRHM-109-40+BOM	.1	6030	1	2	27	.2	1	2080	.1	26	53	21830
IRHM-110-40+BOM	.2	6970	3	2	26	.3	1	2440	.4	27	45	24950
IRHM-111-40+BOM	.6	7680	30	10	50	1.2	2	2910	1.2	59	1787	152490
IRHM-112-40+BOM	.3	13770	23	11	15	1.7	1	2780	1.3	24	72	154660
IRHM-113-40+BOM	.1	14370	10	9	16	1.4	2	5140	1.0	29	2	131490
IRHM-114-40+BOM	.1	18190	3	8	20	.4	4	5030	.3	39	3	98210
IRHM-115-40+BOM	.2	7360	7	3	35	.3	2	3880	.4	36	351	39830
IRHM-117-40+BOM	.3	13900	25	10	28	.2	4	3720	.4	51	127	130110
IRHM-118-40+BOM	.4	15530	19	12	27	1.9	2	3730	2.0	33	9	163850

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 2 OF 3

PROJECT NO: SQUAMISH PN 313

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

FILE NO: 8-1283

ATTENTION: COLIN BURGE

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

* TYPE -40+80M HM *

DATE: AUGUST 28, 1988

(VALUES IN PPM)	K	LI	MG	MN	MO	NA	NI	P	PB	SB	SR	TH
IRHM-108-40+80M	1010	21	6710	305	3	270	16	1190	9	1	1	1
IRHM-109-40+80M	840	19	4840	139	3	250	17	700	8	1	1	1
IRHM-110-40+80M	730	21	5210	180	3	280	16	580	10	1	3	1
IRHM-111-40+80M	1180	20	5590	246	26	240	5	830	12	5	2	1
IRHM-112-40+80M	490	17	7010	381	17	190	1	910	7	4	2	1
IRHM-113-40+80M	550	22	10520	670	3	250	3	990	24	1	2	1
IRHM-114-40+80M	520	26	11820	647	7	230	3	700	17	3	8	1
IRHM-115-40+80M	1050	19	5930	215	12	250	10	1330	14	1	1	1
IRHM-117-40+80M	620	19	7880	480	8	190	4	1320	15	3	6	1
IRHM-118-40+80M	580	23	7750	548	14	250	4	1100	37	5	4	1

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 3 OF 3

PROJECT NO: SQUAMISH PN 313

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

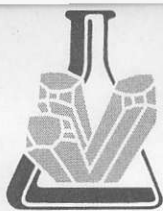
FILE NO: 8-1283

ATTENTION: COLIN BURGE

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

TYPE -40+80M HM # DATE: AUGUST 28, 1988

(VALUES IN PPM)	U	V	ZN	GA	SN	W	CR	AU-PPB	HG-PPB	HM%
IRHM-108-40+80M	1	65.5	50	1	1	1	30	70	55	5.47
IRHM-109-40+80M	1	55.2	26	1	1	1	36	11	35	17.06
IRHM-110-40+80M	1	56.5	57	1	1	1	35	21	15	14.18
IRHM-111-40+80M	1	416.0	43	1	1	3	80	81	40	9.84
IRHM-112-40+80M	1	59.5	49	4	1	1	27	5	20	6.47
IRHM-113-40+80M	1	232.7	86	4	1	1	43	9	15	7.56
IRHM-114-40+80M	1	183.4	67	4	2	2	37	11	15	4.07
IRHM-115-40+80M	1	71.0	46	1	1	1	40	10	10	5.97
IRHM-117-40+80M	1	61.9	95	2	2	1	24	10	55	5.73
IRHM-118-40+80M	1	75.2	178	2	1	1	30	9	35	3.69



**MINERAL
• ENVIRONMENTS
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

Analytical Report

Company: MINNOVA INC.
Project: SQUAMISH PN 313
Attention: COLIN BURGE

File: 8-1283
Date: AUGUST 28/88
Type: HEAVY MINERAL

Date Samples Received : AUGUST 22/88
Samples Submitted by : AUGUST 19/88

Report on 10 HEAVY MINERAL (-40+BOM & -BOM) Geochem Samples
.....
..... Assay Samples
.....

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

Samples: Sieved to mesh Ground to mesh

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

Methods of analysis:

31 ELEMENT TRACE ICP.
AU - FIRE GEOCHEM.
HG - FLAMELESS A.A.

Remarks

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SEP 1 1988

Ans'd

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 313

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

FILE NO: 8-1372/P1

ATTENTION: C.BURGE

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

* TYPE ROCK GEOCHEM *

DATE: SEPTEMBER 7, 1988

(VALUES IN PPM)	AG	AS	BA	CU	PB	SB	ZN	AU-PPB
BCD16070	1.4	52	33	23	16	11	42	5
BCD16071	.8	1	64	75	6	4	76	5
BCD16072	.5	29	13	406	1267	1	4886	5
BCD16073	.5	1	11	125	455	9	1497	5
BCD16074	.5	24	5	283	1867	2	2765	5
BCD16075	.4	3	511	38	26	5	120	5
BCD16076	.5	28	30	312	215	1	713	5
BCD16077	.3	28	16	1728	19	4	400	5
BCD16078	.3	15	14	876	329	6	399	10
BCD16079	1.3	17	18	3418	353	1	645	5
BCD16080	.5	2	26	367	1159	1	3380	5
BCD16081	1.2	3	44	129	62	1	230	5
BCD16082	.4	1	18	113	367	5	2108	5
BCD16083	.5	37	17	291	1974	1	5861	10
BCD16084	.4	21	38	85	310	2	952	10
BCD16085	.5	1	20	204	17	10	426	5
BCD16086	.5	26	44	70	15	1	252	5
BCD16087	.4	44	21	1194	50	8	370	5
BCD16088	.4	21	28	185	1014	2	4933	5
BCD16089	.4	27	23	2738	104	1	462	5
BCD16090	.3	4	51	120	17	6	197	5
BCD16091	.4	13	9	45	9	1	90	5
BCD16092	1.4	39	37	32	15	8	53	5
BCD16093	1.5	60	54	11	31	10	54	5
BCD16094	1.4	60	41	11	25	8	58	5
BCD16095	1.6	50	32	19	17	11	44	5



(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	P2O5	SiO2	SR	TiO2
BCD16070	12.56	.062	.05	2.78	2.37	2.60	.09	1.28	.07	74.24	.01	.17
BCD16071	18.30	.013	.56	11.23	.17	11.53	.11	3.65	.28	47.23	.02	.88
BCD16072	16.21	.009	1.32	8.90	.09	11.60	.51	3.01	.24	46.00	.02	.80
BCD16073	16.02	.005	1.77	8.47	.03	13.05	.39	2.75	.24	44.03	.01	.80
BCD16074	15.03	.253	9.74	7.12	1.11	6.51	.45	3.23	.21	43.32	.02	.73
BCD16075	17.79	.101	.90	9.37	1.52	8.59	.59	3.61	.26	43.19	.02	.87
BCD16076	15.04	.251	9.69	7.04	1.13	6.28	.45	3.21	.21	43.19	.02	.73
BCD16077	15.21	.021	.70	13.31	.23	11.95	.86	2.14	.22	39.00	.01	.75
BCD16078	13.49	.057	.56	12.99	.77	10.39	.81	1.28	.19	43.53	.02	.67
BCD16079	9.15	.128	.31	10.19	1.42	6.16	.46	.76	.16	58.39	.01	.46
BCD16080	13.52	.140	.70	7.73	1.79	10.70	.44	.50	.20	52.34	.01	.67
BCD16081	20.44	.065	5.84	5.69	1.20	2.40	.14	4.32	.20	53.49	.06	.69
BCD16082	15.53	.056	2.59	7.77	.69	7.55	.53	3.35	.19	50.51	.02	.77
BCD16083	15.05	.078	2.04	10.12	.90	8.71	.32	2.76	.21	44.16	.02	.72
BCD16084	15.15	.406	2.30	8.53	3.90	8.35	.65	.79	.21	47.66	.02	.74
BCD16085	17.02	.095	.78	17.78	1.56	13.01	1.25	.23	.27	31.72	.01	.85
BCD16086	17.45	.145	1.31	14.22	2.45	5.74	.98	1.58	.27	46.95	.02	1.16
BCD16087	12.61	.078	.51	18.00	1.43	9.28	.87	.22	.19	41.15	.02	.59
BCD16088	15.83	.164	.72	9.71	3.03	8.78	.44	1.06	.20	47.74	.01	.79
BCD16089	12.92	.166	.44	13.71	2.52	7.11	.90	.80	.20	46.60	.01	.63
BCD16090	17.50	.159	1.60	11.04	3.18	7.26	.67	1.22	.27	47.92	.02	.98
BCD16091	14.46	.042	12.24	7.69	.64	6.35	.48	2.55	.18	42.83	.03	.71
BCD16092	15.34	.066	.44	3.44	2.76	3.94	.15	1.79	.12	66.53	.02	.46
BCD16093	13.41	.088	.39	5.62	1.78	2.34	.07	3.01	.12	65.09	.02	.44
BCD16094	13.63	.063	.33	4.89	1.47	4.39	.10	3.21	.14	62.95	.02	.45
BCD16095	15.96	.093	.46	2.33	2.34	1.64	.05	4.90	.13	68.27	.02	.52



(VALUES IN %)	ZR	S	TOT(%)
BCD16070	.014	.05	96.35
BCD16071	.009	.03	94.00
BCD16072	.008	3.45	92.16
BCD16073	.008	3.10	90.67
BCD16074	.007	2.96	90.69
BCD16075	.009	1.22	88.03
BCD16076	.007	5.64	92.90
BCD16077	.008	6.80	91.21
BCD16078	.007	7.15	91.91
BCD16079	.005	6.95	94.55
BCD16080	.007	2.76	91.51
BCD16081	.009	.14	94.69
BCD16082	.007	3.17	92.74
BCD16083	.007	7.05	92.13
BCD16084	.007	3.78	92.48
BCD16085	.009	6.25	90.84
BCD16086	.011	1.73	94.03
BCD16087	.006	7.60	92.54
BCD16088	.008	4.28	92.76
BCD16089	.007	7.50	93.52
BCD16090	.011	1.32	93.16
BCD16091	.007	1.07	89.27
BCD16092	.026	.08	95.17
BCD16093	.020	3.90	96.28
BCD16094	.020	3.74	95.40
BCD16095	.022	.13	96.87



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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: 313
Attention: C. BURGE

File: 8-1372
Date: SEPT. 7/88
Type: ROCK GEOCHEM

Date Samples Received : AUG. 28/88
Samples Submitted by : C. BURGE/P. BAXTER

Report on 26 ROCKS Geochem Samples
.....
..... Assay Samples
.....

Copies sent to:

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

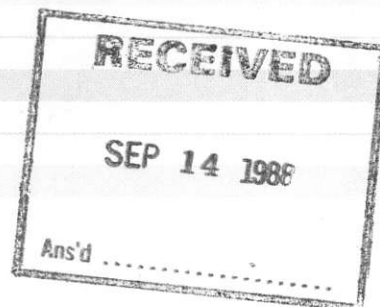
Samples: Sieved to mesh Ground to mesh -150.....

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

Methods of analysis:

MINNOVA STANDARD PACKAGE
AU-WET GEOCHEM
S-ACID DIGESTION CHEMICAL ANALYSIS

Remarks





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

Analytical Report

Company: MINNOVA INC.
Project: 325/5B5
Attention: I. PIRIE/D. BLACKADAR

File: 8-1312
Date: SEPT. 8/88
Type: SOIL GEOCHEM

Date Samples Received : AUG. 24/88
Samples Submitted by : L. HOLDER

Report on 125 SOILS Geochem Samples
.....
..... Assay Samples
.....

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

Samples: Sieved to mesh -80 Ground to mesh

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

Methods of analysis:

AU-WET GEOCHEM
ICP 7
BI-CARBONATE URANIUM-LEACHING

Remarks

RECEIVED

SEP 13 1988

Ans'd

(VALUES IN PPM)	AG	AS	BA	BI	CU	PB	SB	ZN	AU-PPB
SBS1510	.4	1	99	1	73	35	1	208	5
SBS1511	.9	25	94	5	10	20	3	74	5
SBS1512	.6	14	159	4	29	40	1	266	5
SBS1513	1.0	24	95	2	121	59	1	104	5
SBS1514	.9	26	84	6	24	22	1	89	5
SBS1515	.7	42	95	3	60	31	1	98	10
SBS1516	.9	25	71	6	3	27	3	107	5
SBS1517	.6	14	79	2	12	22	1	53	5
SBS1518	1.0	22	93	5	8	16	4	72	5
SBS1519	.3	1	179	1	109	32	1	158	5
SBS1520	.3	1	126	1	45	30	1	90	5
SBS1521	.4	1	89	1	146	21	1	59	5
SBS1522	1.0	30	77	7	10	19	5	71	10
SBS1523	1.0	22	102	6	38	21	1	129	10
SBS1524	1.0	23	78	6	12	14	2	76	5
SBS1525	.9	22	98	6	5	16	2	67	5
SBS1526	1.0	31	58	6	11	19	5	62	5
SBS1527	1.0	19	101	5	26	22	2	84	5
SBS1528	1.2	40	48	7	13	19	8	59	5
SBS1529	.9	21	67	7	7	18	3	87	5
SBS1530	.8	23	152	4	23	19	1	86	5
SBS1531	1.0	29	108	5	24	21	4	53	10
SBS1532	.9	32	130	5	10	17	3	84	5
SBS1533	1.0	30	124	3	17	19	4	99	5
SBS1534	.9	23	90	6	14	18	1	104	10
SBS1535	1.0	25	53	6	10	17	5	83	5
SBS1536	1.1	35	51	6	13	17	8	45	5
SBS1537	.9	33	117	4	8	21	2	86	5
SBS1538	1.0	37	51	5	6	13	6	66	5
SBS1539	1.0	30	97	4	34	13	4	59	5
SBS1540	1.2	34	80	7	9	18	8	64	5
SBS1541	1.1	33	56	7	15	16	8	61	5
SBS1542	1.1	38	71	8	9	19	6	50	5
SBS1543	1.1	29	56	6	18	24	5	82	5
SBS1544	1.1	27	77	7	11	20	4	111	5
SBS1545	1.1	42	70	7	26	23	7	67	10
SBS1546	1.2	44	46	8	9	23	9	47	5
SBS1547	1.2	48	76	6	28	29	7	77	5
SBS1548	1.2	37	98	9	6	28	7	86	10
SBS1549	1.1	38	96	6	23	24	6	95	5
SBS1550	1.0	35	91	4	49	25	2	100	10
SBS1551	.6	13	99	2	58	38	1	113	5
SBS1552	1.3	38	35	2	35	13	8	53	5
SBS1553	1.1	43	70	6	33	22	3	85	5
SBS155420M	.5	1	88	1	114	19	1	40	5
SBS1555	1.0	30	54	7	17	32	3	97	5
SBS1556	.9	24	91	6	17	22	3	152	5
SBS1557	1.1	30	44	6	18	19	5	65	10
SBS1558	.4	1	138	1	36	27	1	93	10
SBS1559	.6	9	126	4	13	20	1	94	5
SBS1560	1.4	45	37	8	16	19	11	43	5
SBS1561	1.1	23	64	8	52	18	3	69	5
SBS1562	.7	14	101	5	44	25	1	67	5
SBS1563	1.2	34	34	7	16	16	9	36	5
SBS1564	.9	24	110	5	35	23	3	77	10
SBS1565	.3	1	154	1	62	51	1	105	10
SBS1566	.8	14	88	2	60	26	1	81	5
SBS1567	1.1	27	38	7	32	21	6	89	5
SBS1568	1.2	38	85	6	25	26	6	74	10
SBS1569	1.0	27	121	6	13	24	5	72	5

PROJECT NO: 325/SBS

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

FILE NO: 8-1312/P3+4

ATTENTION: I. PIRIE/D. BLACKADAR

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

% TYPE SOIL GEOCHEM %

DATE: SEPTEMBER 8, 1988

(VALUES IN PPM)	AG	AS	BA	BI	CU	PB	SB	ZN	AU-PPB
SBS1570	.9	32	114	4	16	33	2	78	5
SBS1571	1.1	33	89	7	25	31	5	76	5
SBS1572	1.3	38	57	7	14	24	9	43	10
SBS1573	1.2	43	68	9	18	25	7	68	10
SBS1574	1.0	29	47	9	19	28	3	53	10
SBS1575	.9	22	82	7	14	25	1	87	5
SBS1576	.8	31	110	4	27	24	1	80	5
SBS1577	.9	25	47	7	10	18	1	64	10
SBS1578	.4	9	65	2	13	27	1	67	5
SBS1579	.7	14	52	4	16	28	1	50	5
SBS1580	1.3	52	24	7	19	24	10	43	10
SBS1581	1.0	34	100	6	13	30	5	74	5
SBS1582	1.0	32	85	6	12	32	6	63	10
SBS1583	1.0	27	110	7	14	30	3	74	5
SBS1584	.9	24	71	8	10	25	2	67	5
SBS1585	.4	6	54	1	42	27	1	52	5
SBS1586	.9	33	89	6	13	30	4	85	10
SBS1587	.9	25	56	5	11	34	1	54	5
SBS1588	1.1	38	62	6	12	29	6	46	5
SBS1589	.9	32	99	6	16	27	4	47	5
SBS1590	1.0	33	77	8	6	22	6	48	10
SBS1591	.6	21	118	3	28	25	1	123	5
SBS1592	.9	27	50	6	11	30	2	118	5
SBS1593	1.0	28	65	8	25	25	3	71	5
SBS1594	.9	26	94	5	33	36	1	88	10
SBS1595	1.0	34	100	8	28	35	4	99	5
SBS159620M	.9	30	51	1	46	24	4	79	5
SBS1597	.7	12	75	3	41	23	1	74	5
SBS1598	.6	1	80	5	74	27	1	69	5
SBS1599	1.0	32	64	7	17	31	5	77	5
SBS1600	.9	21	86	5	15	30	2	88	5
SBS1601	.9	18	81	4	36	21	1	100	10
SBS1602	.8	35	132	3	44	29	1	108	5
SBS1603	1.1	37	57	8	16	21	6	57	10
SBS1604	1.0	25	56	9	39	24	3	80	5
SBS1605	.9	39	69	7	20	24	2	91	5
SBS1606	1.2	36	42	2	43	16	3	38	10
SBS1607	.9	19	96	4	13	24	1	130	5
SBS1608	.9	34	62	3	31	19	1	96	5
SBS1609	.8	24	104	4	23	20	1	155	10
SBS1610	.3	2	296	1	19	31	1	97	5
SBS1611	1.1	35	97	7	27	36	3	106	5
SBS1612	.6	21	148	3	17	30	1	137	10
SBS1613	1.0	31	155	5	21	29	3	80	10
SBS1614	1.0	25	72	7	29	17	4	60	5
SBS1615	1.1	31	82	6	13	22	6	60	5
SBS1616	1.1	30	61	6	14	17	7	64	5
SBS1617	1.0	18	179	8	11	20	3	109	5
SBS1618	1.0	23	182	6	14	26	5	91	5
SBS1619	1.1	26	58	9	13	14	6	50	5
SBS1620	1.0	22	232	5	14	19	2	116	10
SBS1621	1.1	27	76	6	12	22	6	90	5
SBS1622	.9	17	66	6	11	16	3	125	5
SBS1623	1.4	30	106	1	38	13	4	43	5
SBS1624	1.3	42	27	7	17	13	10	37	10
SBS1625	1.3	41	48	8	14	20	7	57	5
SBS1626	1.1	30	67	7	10	45	5	140	5
SBS1627	1.0	30	138	6	18	32	1	301	5
SBS1628	.9	12	125	4	27	34	1	222	5
SBS1629	.8	12	162	2	50	84	1	143	5

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 325/SBS

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

FILE NO: 8-1312/P5

ATTENTION: I.PIRIE/D.BLACKADAR

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

TYPE SOIL GEOCHEM

DATE:SEPTEMBER 8, 1988

(VALUES IN PPM)	AG	AS	BA	BI	CU	PB	SB	ZN	AU-PPB
SBS1630	.7	16	98	4	18	19	1	132	10
SBS1631	1.0	38	63	5	16	18	6	71	5
SBS1632	.9	31	70	3	29	34	1	161	10
SBS1633	1.0	37	141	6	13	39	3	94	5
SBS1634	1.1	60	47	7	126	16	3	46	5



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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: 313
Attention: COLIN BURGE

File: 8-1457
Date: SEPT 13/88
Type: SOIL GEOCHEM

Date Samples Received : SEPT 5/88
Samples Submitted by : COLIN BURGE

Report on 3 SOILS Geochem Samples
.....
..... Assay Samples
.....

Copies sent to:

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

Samples: Sieved to mesh-80..... Ground to mesh

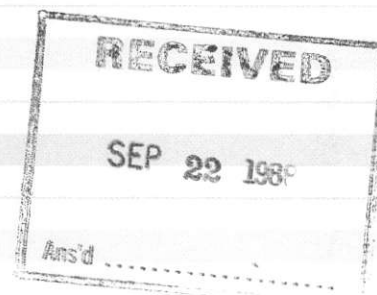
Prepared samples stored:X..... discarded:
rejects stored: discarded:X.....

Methods of analysis:

7 ELEMENT TRACE ICP.
AU - WET.A.A.

Remarks

HM TO FOLLOW.



COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 313

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

FILE NO: 8-1457

ATTENTION: COLIN BURGE

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

TYPE SOIL GEOCHEM # DATE: SEPT 12, 1988

(VALUES IN PPM)	AG	AS	BA	CU	PB	SB	ZN	AU-PPB
L1970E-472N	.5	20	95	104	10	5	213	5
L1970E-422N	.2	24	92	51	41	3	154	5
L1970W-447N	.4	22	58	55	11	3	133	5

RECEIVED

SEP 22 1988

Ans'd



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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: 313
Attention: COLIN BURGE

File: 8-1385
Date: SEPT 13/88
Type: ROCK GEOCHEM

Date Samples Received : AUGUST 30/88
Samples Submitted by : COLIN BURGE

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

Copies sent to:

1. MINNOVA INC., VANCOUVER, B.C.
- 2.
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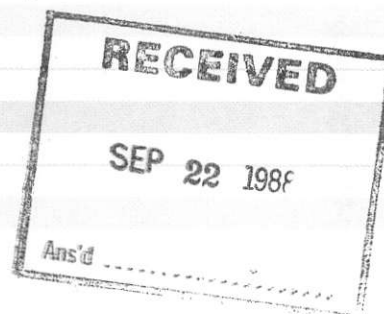
Samples: Sieved to mesh Ground to mesh -150....

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: 313

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

FILE NO: 8-1385R

ATTENTION: COLIN BURGE

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

* -15 * DATE: SEPT 12, 1988

(VALUES IN PPM)	AG	AS	BA	CU	PB	SB	ZN	AU-PPB
BCD16096	2.1	310	74	6	1323	1	234	15
BCD16097	.6	28	29	413	60	1	143	5
BCD16098	.4	21	16	11	17	4	135	5
BCD16099	1.1	31	36	13	18	5	78	5
BCD16100	1.6	54	31	225	1682	3	629	5
BCD16126	1.5	40	21	925	409	1	224	5
BCD16127	1.3	50	30	62	42	8	62	10
BCD16128	.9	6	25	38	22	1	43	5
BCD16129	1.0	18	32	22	170	1	202	5
BCD16130	.7	5	24	5	20	1	131	5
BCD16131	1.4	65	40	126	31	9	41	5
BCD16132	1.3	62	32	20	28	9	55	10
BCD16133	1.1	55	40	53	20	5	72	5
BCD16134	.9	6	23	60	10	1	54	5
BCD16135	1.2	33	49	10	28	7	45	10
BCD16136	.3	32	46	521	20	1	100	5
BCD16137	1.2	49	58	10	15	9	30	5
BCD16138	.8	9	61	3453	13	1	65	5
BCD16139	.3	15	410	1531	16	1	108	10
BCD16140	1.1	27	79	22	14	4	70	5
BCD16141	.7	10	76	21	8	1	94	5
BCD16142	.2	21	66	125	14	1	157	5



(VALUES IN %)	AL203	BA	CAO	FE203	K2D	MGO	MNO2	NA2O	P2O5	SiO2	SR	TI02	ZR
BCD16096	16.15	.054	.22	10.22	1.83	9.10	.27	1.30	.17	49.38	.01	.56	.012
BCD16097	15.72	.044	.90	9.30	1.07	7.31	.34	2.39	.36	51.62	.01	1.09	.005
BCD16098	16.12	.017	.85	8.81	.40	7.26	.31	3.64	.31	51.80	.01	1.10	.005
BCD16099	13.53	.077	.30	5.49	2.42	4.84	.17	.73	.15	65.94	.01	.61	.005
BCD16100	12.88	.046	.18	3.86	2.94	2.49	.03	.84	.13	70.60	.01	.50	.005
BCD16126	8.71	.032	.17	10.28	2.15	2.12	.05	.17	.14	66.17	.01	.44	.005
BCD16127	13.90	.042	.27	3.56	1.43	2.45	.11	3.66	.11	68.62	.01	.47	.005
BCD16128	18.41	.027	6.16	6.62	.70	4.02	.13	4.18	.18	53.02	.07	.70	.005
BCD16129	17.76	.079	.99	13.13	4.02	4.54	.15	.29	.18	42.08	.01	.62	.009
BCD16130	17.95	.009	4.63	8.59	1.18	2.54	.20	3.67	.38	53.12	.02	.73	.011
BCD16131	15.04	.062	.59	3.70	3.51	2.52	.09	.88	.14	67.73	.01	.48	.009
BCD16132	13.44	.057	.07	3.73	3.12	3.57	.11	.22	.09	69.48	.01	.30	.005
BCD16133	15.18	.064	.06	4.96	3.15	4.04	.18	.07	.13	65.91	.01	.55	.005
BCD16134	18.56	.041	6.12	6.98	1.34	3.65	.15	3.60	.14	53.04	.05	.73	.005
BCD16135	13.92	.074	.07	4.52	3.20	3.78	.15	.07	.11	68.45	.01	.36	.005
BCD16136	15.82	.068	.29	11.65	2.29	7.55	.36	.02	.26	51.19	.01	.96	.005
BCD16137	10.07	.070	.05	5.66	2.61	2.14	.09	.03	.06	71.97	.01	.22	.005
BCD16138	9.81	.039	.03	9.64	1.14	5.18	.24	.01	.13	64.39	.01	.27	.005
BCD16139	15.50	.282	.68	9.85	2.49	7.12	.41	.04	.25	54.86	.01	.93	.005
BCD16140	15.30	.109	.27	5.70	2.43	4.79	.22	1.46	.15	63.29	.01	.58	.005
BCD16141	14.86	.117	.28	8.03	2.60	6.10	.31	.22	.15	59.89	.01	.51	.005
BCD16142	16.76	.134	.83	11.17	2.57	7.51	.49	.08	.28	51.39	.01	1.04	.005

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 2 OF 2

PROJECT NO: 313

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

FILE NO: 8-1385

ATTENTION: COLIN BURGE

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

\$ -15 \$ DATE: SEPT 12, 1988

(VALUES IN %)	S	TOT(%)
BCD16096	3.54	92.82
BCD16097	3.17	93.31
BCD16098	2.68	93.29
BCD16099	1.12	95.39
BCD16100	1.64	96.15
BCD16126	6.05	96.47
BCD16127	1.57	96.23
BCD16128	.08	94.31
BCD16129	11.20	95.06
BCD16130	.52	93.55
BCD16131	1.95	96.71
BCD16132	1.79	95.99
BCD16133	1.20	95.48
BCD16134	.03	94.42
BCD16135	.91	95.62
BCD16136	3.10	93.56
BCD16137	3.45	96.43
BCD16138	3.68	94.56
BCD16139	1.14	93.56
BCD16140	.62	94.93
BCD16141	1.37	94.45
BCD16142	1.40	93.67

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 313

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

FILE NO: 8-1457/P1

ATTENTION: C.BURGE

(604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * DATE: SEPTEMBER 14, 1988

(VALUES IN PPM)	AG	AS	BA	CU	PB	SB	ZN	AU-PPB
BCD16143	1.4	29	71	6	24	1	53	5
BCD16144	.9	39	27	34	129	1	885	5
BCD16145	.3	71	55	6	17	1	92	5
BCD16146	.8	33	42	16	18	2	204	10
BCD16147	.9	2	58	414	30	1	2033	5
BCD16148	.8	9	104	6	25	1	299	5
BCD16149	1.0	26	71	17	21	1	155	5
BCD16150	1.2	51	52	121	1022	1	2001	5
BCD16151	.6	9	65	99	43	2	277	5
BCD16152	1.8	24	92	465	130	1	1718	5
BCD16153	1.4	16	106	15	598	1	677	10
BCD16154	1.4	28	89	162	76	1	3769	5
BCD16155	1.7	38	90	434	33	1	1459	5
BCD16156	2.3	27	111	353	169	2	255	5
BCD16157	1.1	19	64	5	20	4	68	5
BCD16158	.6	59	40	41	20	1	147	5
BCD16159	1.2	14	68	7	20	1	76	5
BCD16160	1.0	17	95	5	23	5	90	5
BCD16161	.8	15	73	258	17	4	81	5



COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 2

PROJECT NO: 313

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

FILE NO: 8-1457L/P1

ATTENTION: C.BURGE

(604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * DATE: SEPTEMBER 14, 1988

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MND2	P2O5	SI02	SR	TIO2	ZR
BCD16143	15.30	.094	.71	2.53	3.22	2.52	.17	.08	68.38	.01	.42	.015
BCD16144	17.47	.021	3.76	8.45	.28	7.16	.74	.31	49.81	.03	1.06	.005
BCD16145	15.63	.072	.74	16.07	1.77	7.60	.86	.26	42.95	.01	.95	.005
BCD16146	15.75	.057	.50	7.04	2.82	7.28	.40	.23	54.38	.01	.89	.005
BCD16147	15.62	.087	.41	11.55	3.18	5.67	.04	.20	49.23	.01	.75	.007
BCD16148	19.02	.154	.81	10.37	4.20	5.96	.54	.29	43.44	.01	1.07	.012
BCD16149	12.44	.084	.40	6.71	2.71	2.97	.24	.13	64.76	.01	.44	.006
BCD16150	18.94	.073	.70	7.52	3.47	8.21	.20	.28	48.77	.01	1.02	.005
BCD16151	18.21	.073	.45	6.74	3.37	8.48	.51	.28	50.14	.01	1.05	.005
BCD16152	11.64	.089	.15	5.11	2.73	4.10	.01	.10	67.56	.01	.37	.005
BCD16153	15.58	.110	.58	3.97	3.71	4.81	.20	.12	63.32	.01	.42	.013
BCD16154	14.37	.089	.27	4.22	3.28	5.04	.02	.14	64.10	.01	.54	.010
BCD16155	15.99	.083	.99	8.29	1.86	8.50	.60	.28	50.16	.01	1.01	.005
BCD16156	11.08	.079	.37	8.26	2.27	4.34	.38	.18	60.13	.01	.66	.005
BCD16157	12.14	.058	.09	8.15	3.13	2.55	.18	.12	62.11	.01	.37	.009
BCD16158	15.06	.057	.64	9.55	1.92	8.78	.78	.28	48.64	.01	.95	.005
BCD16159	14.59	.073	.33	4.04	2.78	3.07	.39	.14	66.90	.01	.48	.012
BCD16160	13.54	.072	.37	10.38	2.88	4.00	.50	.13	53.72	.01	.49	.008
BCD16161	11.60	.057	.47	6.31	2.49	3.46	.49	.10	68.82	.01	.36	.005

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 2 OF 2

PROJECT NO: 313

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

FILE NO: 8-1457L/P1

ATTENTION: C.BURGE

(604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * DATE:SEPTEMBER 14, 1988

(VALUES IN %)	S	TOT(%)
BCD16143	.63	95.76
BCD16144	.48	92.53
BCD16145	6.10	93.14
BCD16146	3.74	93.15
BCD16147	7.50	94.29
BCD16148	7.36	93.40
BCD16149	3.67	95.25
BCD16150	2.85	92.09
BCD16151	3.25	92.61
BCD16152	2.87	94.74
BCD16153	1.73	94.64
BCD16154	2.36	94.46
BCD16155	2.50	91.34
BCD16156	6.95	94.86
BCD16157	7.10	96.05
BCD16158	5.28	92.14
BCD16159	1.59	95.85
BCD16160	7.90	94.38
BCD16161	1.13	95.31

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 313

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

FILE NO: 8-147/P1

ATTENTION: C.BURGE

(604)980-5814 OR (604)988-4524 * TYPE HEAVY MINERAL * DATE: SEPTEMBER 14, 1988

(PPM) IRHM-116 IRHM-116
(40+80M) (80M)

AG	.3	.3
AL	7570	4750
AS	18	37
B	3	6
BA	28	18

BE	1.0	.7
BI	1	3
CA	3800	3420
CD	1.2	3.7
CO	26	21

CU	350	152
FE	173040	291610
K	880	740
LI	6	6
MG	4240	2570

MN	198	140
MO	29	10
NA	150	100
NI	1	5
P	1550	1670

PB	6	12
SB	5	9
SR	6	9
TH	1	1
U	1	1

V	408.7	838.0
ZN	47	16
GA	4	1
SN	2	3
W	2	1

CR	48	86
AU-PPB	11	80
HG-PPB	130	45
HMZ	9.77	20.30



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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
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: 313
Attention: COLIN BURGE

File: 8-1457
Date: SEPT 14/88
Type: ROCK GEOCHEM

Date Samples Received : SEPT 3/88
Samples Submitted by : COLIN BURGE

Report on 19 ROCKS ASSAY PREP, 2 HM..... Geochem Samples
.....
..... Assay Samples
.....

Copies sent to:

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

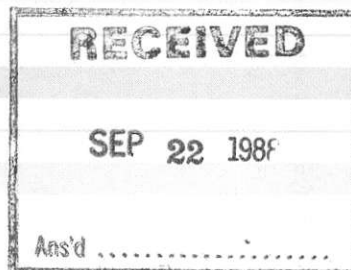
Samples: Sieved to mesh Ground to mesh -150....

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

Methods of analysis:

MINNOVA STANDARD PACKAGE.
HM - 31 ELEMENT TRACE ICP.
AU - FIRE GEOCHEM.
HG - FLAMELESS A.A.

Remarks





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

Analytical Report

Company: MINNOVA INC.
Project: 313
Attention: COLIN BURGE

File: 8-1697
Date: OCT 14/88
Type: ROCK GEOCHEM

Date Samples Received : SEPT 30/88
Samples Submitted by : COLIN BURGE

Report on 54 ROCKS ASSAY CUT Geochem Samples
.....
..... Assay Samples
.....

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

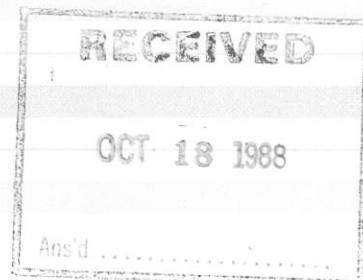
Samples: Sieved to mesh Ground to mesh -150....

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

Methods of analysis:

MINNOVA STANDARD PACKAGE.

Remarks



COMPANY: MINNOVA INC.

MIN-EN LABS ICR REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 313

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

FILE NO: 8-1697/P1+2

ATTENTION: C.BURGE

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

* TYPE ROCK GEOCHEM *

DATE: OCTOBER 14, 1988

(VALUES IN PPM)	AG	AS	BA	CU	PB	SB	ZN	AU-PPB
FCP8801	1.3	28	39	8	24	2	81	5
FCP8802	1.3	40	61	9	30	4	69	5
FCP8803	1.0	29	132	9	19	3	50	5
FCP8804	1.8	32	51	8	20	5	63	5
FCP8805	.5	1	46	9	8	1	24	10
FCP8806	1.4	48	78	8	25	2	74	5
FCP8807	.6	36	54	8	15	2	62	5
FCP8808	1.4	44	125	8	22	2	36	10
FCP8809	.4	33	126	8	13	1	27	5
FCP8810	.6	24	162	8	22	1	56	5
FCP8811	1.3	27	295	8	16	2	38	5
FCP8812	2.9	37	26	12	30	10	155	5
FCP8813	.9	30	93	15	25	3	53	5
FCP8814	1.0	29	69	8	18	1	26	10
FCP8815	1.2	34	73	18	19	1	32	5
FCP8816	1.1	30	675	9	15	1	35	5
FCP8817	.9	29	531	8	18	1	31	10
FCP8818	1.9	39	529	9	61	10	271	5
FCP8819	1.0	32	368	8	25	6	75	5
FCP8820	.8	35	160	8	23	5	109	5
FCP8821	.3	31	178	7	15	2	39	10
FCP8822	1.7	34	194	9	17	3	52	5
FCP8823	1.5	51	162	8	19	1	25	5
FCP8824	1.1	43	170	8	25	1	50	5
FCP8825	.6	40	372	7	19	2	40	5
FCP8826	.6	27	149	7	25	4	53	5
FCP8827	.9	29	136	8	23	4	74	10
FCP8828	.8	10	151	8	22	1	31	5
FCP8829	1.0	51	98	33	25	4	63	10
FCP8830	3.3	23	87	160	146	1	194	5
FCP8831	1.1	23	62	8	9	1	20	5
FCP8832	1.5	29	18	10	16	5	38	5
FCP8833	1.2	41	50	8	12	1	29	5
FCP8834	.7	35	99	8	11	7	77	5
FCP8835	1.2	38	79	8	14	4	35	5
FCP8836	.8	2	53	8	1	1	10	5
FCP8837	.2	17	74	7	3	1	25	10
FCP8838	1.2	54	144	7	16	5	56	5
FCP8839	1.1	43	88	7	18	2	44	5
FCP8840	1.3	42	44	8	16	3	49	5
FCP8841	2.3	35	10	9	29	9	134	5
FCP8842	2.2	21	17	111	73	6	232	5
FCP8843	2.2	24	12	14	29	10	338	5
FCP8844	2.2	21	23	9	25	7	136	10
FCP8845	1.2	29	87	8	14	2	34	5
FCP8846	1.0	31	110	7	11	2	33	5
FCP8847	1.9	30	57	7	13	1	37	5
FCP8848	1.1	29	74	7	14	2	37	5
FCP8849	1.0	34	78	8	15	4	67	5
FCP8850	1.5	36	83	7	20	5	82	5
FCP8851	1.0	24	137	8	16	3	49	5
FCP8852	.9	41	112	7	17	4	37	5
FCP8853	1.4	42	121	8	22	4	59	10
FCP8854	1.2	39	71	7	15	3	38	5

RECEIVED

OCT 18 1988

Ans'd

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	P2O5	SiO2	SR	TiO2
FCP8801	17.06	.014	2.22	6.54	.49	4.52	1.01	4.73	.31	54.90	.02	1.39
FCP8802	17.20	.021	1.46	8.08	.66	5.25	.32	4.10	.29	53.96	.02	1.33
FCP8803	14.98	.416	.74	8.39	2.24	4.48	.24	1.82	.30	57.21	.01	.90
FCP8804	17.88	.046	4.58	5.97	1.11	2.12	.33	4.17	.22	57.17	.05	.53
FCP8805	7.46	.046	.10	14.55	1.78	1.23	.04	.33	.12	55.72	.01	.33
FCP8806	17.77	.031	1.52	3.02	.68	3.84	.25	5.78	.14	61.77	.02	.66
FCP8807	14.35	.051	.08	3.96	1.74	4.01	.40	2.61	.12	67.64	.01	.45
FCP8808	13.70	.081	.01	3.90	3.41	2.76	.17	.14	.09	70.53	.01	.41
FCP8809	13.82	.083	.01	5.67	3.73	2.29	.14	.11	.10	67.08	.01	.41
FCP8810	11.28	.091	.01	6.88	2.75	2.64	.32	.04	.06	71.67	.01	.27
FCP8811	14.23	.246	.06	2.45	4.34	2.32	.24	.79	.08	71.62	.01	.31
FCP8812	17.88	.064	1.88	8.53	1.06	6.08	.88	4.83	.22	50.53	.02	.91
FCP8813	14.67	.081	.09	5.53	3.08	2.97	.37	.53	.22	67.55	.01	.63
FCP8814	16.13	.053	.17	2.62	3.52	3.19	.07	1.36	.12	67.69	.01	.55
FCP8815	11.07	.066	.01	2.78	2.76	1.89	.17	.63	.08	76.69	.01	.20
FCP8816	10.22	.190	.01	6.67	2.29	2.49	.22	.03	.06	72.33	.01	.36
FCP8817	8.73	.136	.01	4.94	2.08	1.93	.17	.01	.06	77.07	.01	.26
FCP8818	17.55	.146	1.93	9.06	1.06	7.14	1.23	3.53	.26	49.87	.03	.98
FCP8819	16.25	.258	.06	5.78	4.43	3.83	.54	.82	.14	62.92	.01	.48
FCP8820	15.78	.160	.14	5.76	3.10	4.90	.70	1.87	.14	61.60	.01	.54
FCP8821	13.44	.116	.01	5.89	3.54	2.33	.24	.05	.07	69.30	.01	.29
FCP8822	14.81	.148	.15	3.65	3.09	2.68	.47	2.25	.07	68.50	.01	.35
FCP8823	16.87	.088	.29	4.07	3.07	1.28	.11	3.65	.11	64.62	.01	.56
FCP8824	16.96	.120	.20	3.02	3.58	2.17	.22	2.78	.10	66.08	.01	.58
FCP8825	15.75	.099	.12	6.62	3.51	3.76	.45	.91	.22	63.93	.01	.90
FCP8826	14.47	.181	.08	3.91	2.70	2.47	.35	2.17	.09	67.63	.01	.45
FCP8827	16.73	.125	.12	5.76	3.08	4.04	.59	2.77	.17	61.02	.01	.66
FCP8828	10.63	.109	.01	4.67	3.29	1.18	.15	.04	.08	75.50	.01	.25
FCP8829	12.69	.087	.01	4.68	2.56	3.93	.49	.04	.10	70.34	.01	.53
FCP8830	12.25	.070	.01	5.56	3.07	2.40	.47	.03	.08	71.85	.01	.49
FCP8831	13.83	.288	.18	1.62	3.85	1.21	.18	3.13	.08	71.99	.01	.44
FCP8832	19.00	.018	8.04	9.85	.28	5.39	.71	3.33	.23	46.86	.05	.92
FCP8833	14.98	.037	1.23	3.92	1.26	2.24	.21	4.20	.08	65.79	.02	.39
FCP8834	17.61	.081	.16	7.34	3.63	6.02	.42	.04	.22	56.97	.01	.87
FCP8835	15.67	.069	.11	4.13	2.98	3.29	.26	1.99	.10	66.54	.01	.55
FCP8836	4.45	.037	.01	11.38	1.43	.39	.01	.03	.02	72.63	.01	.14
FCP8837	11.58	.075	.01	12.06	3.17	1.95	.09	.04	.11	58.68	.01	.45
FCP8838	15.03	.091	.01	4.39	3.46	4.49	.32	.21	.11	66.30	.01	.46
FCP8839	15.11	.087	.01	5.51	3.78	3.64	.26	.08	.08	66.44	.01	.47
FCP8840	12.34	.045	.29	4.77	1.69	3.86	.49	1.62	.10	69.60	.01	.56
FCP8841	14.67	.005	4.11	9.75	.05	6.32	1.15	2.13	.29	53.39	.02	1.33
FCP8842	16.74	.062	4.57	8.60	.92	5.38	1.56	3.32	.20	50.73	.03	.83
FCP8843	18.00	.020	2.22	8.34	.18	9.02	1.45	4.19	.21	47.17	.02	.94
FCP8844	17.24	.083	3.98	8.56	1.17	5.72	1.14	3.86	.21	50.33	.03	.86
FCP8845	16.02	.091	.53	4.21	1.95	2.62	.32	3.85	.11	65.60	.01	.59
FCP8846	16.35	.118	.30	5.03	2.31	3.02	.38	3.13	.11	64.69	.02	.58
FCP8847	14.98	.076	.55	3.73	2.18	1.97	.30	3.43	.11	68.49	.02	.56
FCP8848	15.75	.131	.55	4.60	2.94	1.96	.60	3.12	.10	66.06	.03	.57
FCP8849	15.44	.130	.36	5.68	3.45	3.59	.61	2.20	.25	62.64	.01	.97
FCP8850	14.89	.127	1.10	6.28	2.61	4.69	.55	2.02	.17	61.47	.01	.68
FCP8851	15.65	.103	.19	4.95	2.00	2.59	.35	3.52	.11	66.09	.01	.57
FCP8852	16.13	.109	.01	6.99	3.60	4.52	.34	.15	.13	61.39	.01	.62
FCP8853	16.82	.102	.61	4.56	3.04	3.23	.36	2.30	.11	64.10	.02	.59
FCP8854	16.76	.130	.13	4.26	5.87	2.77	.29	1.15	.10	64.15	.01	.49

(VALUES IN %)	ZR	S	TOT(%)
FCP8801	.005	1.45	94.67
FCP8802	.005	1.54	94.23
FCP8803	.005	3.25	94.98
FCP8804	.005	.02	94.19
FCP8805	.005	15.40	97.10
FCP8806	.005	.28	95.77
FCP8807	.010	.09	95.52
FCP8808	.009	.82	96.03
FCP8809	.008	3.10	96.56
FCP8810	.005	.46	96.46
FCP8811	.009	.01	96.71
FCP8812	.005	.04	92.93
FCP8813	.005	.39	96.10
FCP8814	.012	.53	96.03
FCP8815	.005	.48	96.83
FCP8816	.005	1.56	96.42
FCP8817	.005	1.24	96.62
FCP8818	.005	.04	92.82
FCP8819	.009	.07	95.60
FCP8820	.008	.02	94.72
FCP8821	.005	1.35	96.63
FCP8822	.005	.06	96.25
FCP8823	.005	2.49	97.23
FCP8824	.010	.95	96.79
FCP8825	.005	.12	96.40
FCP8826	.005	1.17	95.67
FCP8827	.014	.24	95.31
FCP8828	.007	1.45	97.35
FCP8829	.005	.15	95.61
FCP8830	.005	.19	96.47
FCP8831	.012	.12	96.92
FCP8832	.005	.16	94.84
FCP8833	.006	1.60	95.97
FCP8834	.005	.75	94.12
FCP8835	.007	.08	95.79
FCP8836	.005	6.95	97.49
FCP8837	.005	8.50	96.71
FCP8838	.005	.28	95.16
FCP8839	.005	.19	95.66
FCP8840	.005	.14	95.52
FCP8841	.005	.03	93.24
FCP8842	.005	.15	93.08
FCP8843	.005	.20	91.96
FCP8844	.005	.08	93.25
FCP8845	.005	.10	96.02
FCP8846	.005	.04	96.06
FCP8847	.005	.01	96.41
FCP8848	.005	.03	96.44
FCP8849	.007	.13	95.47
FCP8850	.005	.02	94.62
FCP8851	.005	.16	96.30
FCP8852	.005	1.40	95.38
FCP8853	.005	.05	95.89
FCP8854	.005	.12	96.21



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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: 313 *Anaconda* 92G11/E
Attention: C. BURGE

File: 8-1757
Date: OCT 20/88
Type: ROCK GEOCHEM

Date Samples Received : OCT 7/88
Samples Submitted by : P. BAXTER

Report on 57 ROCKS Geochem Samples
.....
..... Assay Samples
.....

Copies sent to:

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

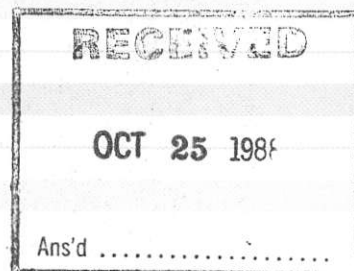
Samples: Sieved to mesh Ground to mesh -100.....

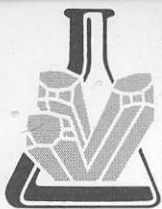
Prepared samples stored: X discarded:
rejects stored: discarded: X

Methods of analysis:

MINNOVA STANDARD LITHO PACKAGE
CU, ZN, PB, AG MULTI ACID A.A. ANALYSIS
BA FUSION A.A. ANALYSIS

Remarks





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TELEPHONE: (705) 264-9996

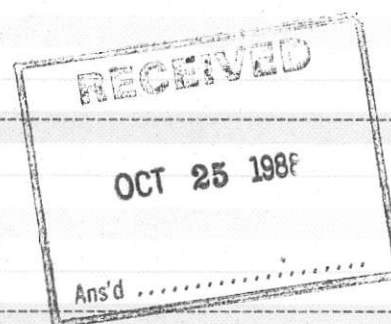
Certificate of Geochem

Company: MINNOVA INC.
Project: 313
Attention: C. BURGE

File: 8-1757/P3
Date: OCT 20/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	ZN PPM	PB PPM	AG PPM	AU-WET PPB	BA PPM
BCS 11352	23	11	32	1.6	5	690



Certified by

[Signature]

MIN-EN LABORATORIES LTD.

PROJECT NO: 313

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

FILE NO: B-1757R/P1+2

ATTENTION: C.BURGE

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

* TYPE ROCK GEOCHEM * DATE: OCT 17, 1988

(VALUES IN PPM)	AG	AS	BA	CU	PB	SB	ZN	AU-PPB	FE	CO	NI	MO
FCP8855	2.1	23	53	7	11	1	23	5	28	50.17	.02	.92
FCP8856	1.1	24	62	23	21	3	40	10	.21	66.35	.01	.69
FCP8857	1.2	19	141	7	20	2	45	5	.27	55.98	.01	.96
FCP8858	1.7	21	70	8	20	1	32	5	.28	50.59	.02	.98
FCP8859	.3	10	109	8	19	1	32	5	.08	70.51	.01	.17
FCP8860	.9	21	39	7	24	1	48	10	.19	62.57	.02	.66
FCP8861	.4	13	55	7	21	1	52	5	.13	65.97	.02	.59
FCP8862	.2	18	56	8	18	1	39	5	.08	69.40	.01	.51
FCP8863	.2	11	57	7	15	1	39	5	.09	69.39	.01	.52
FCP8864	2.7	15	51	36	27	4	86	5	.70	49.71	.01	1.75
FCP8865A	.3	8	27	9	13	1	13	5	.04	80.44	.01	.14
FCP8865B	1.8	19	55	7	21	3	48	10	.27	55.49	.01	1.10
FCP8866	.4	21	50	8	19	3	62	5	.21	55.45	.01	.98
FCP8867	.3	9	71	8	6	1	14	5	.02	76.75	.01	.27
FCP8868	.3	23	61	7	19	1	44	5	.11	49.67	.01	.52
FCP8869	.2	21	61	8	14	1	39	5	.09	71.15	.01	.45
FCP8870	.3	1	66	8	9	1	18	5	.13	61.98	.01	.66
FCP8871	.7	21	71	7	23	2	67	5	.26	51.10	.01	1.15
FCP8872	1.2	62	49	8	19	2	21	10	.77	13.71	.01	1.56
FCP8873	1.2	80	236	7	16	1	30	5	.15	59.78	.01	1.22
FCP8874	.3	22	296	8	11	1	20	5	.34	62.71	.01	1.15
FCP8875	.7	34	31	95	54	1	1231	5	.04	79.48	.01	.19
FCP8876	1.3	44	23	10	97	2	389	5	.09	47.44	.01	.21
FCP8877	1.2	23	73	7	31	3	66	5	.31	52.00	.01	1.08
FCP8878	.2	17	70	7	19	1	26	5	.29	59.30	.01	1.12
FCP8879	1.5	26	106	96	24	5	62	5	.17	48.59	.04	.80
FCP8880	.2	13	81	8	15	1	23	5	.03	74.05	.02	.17
FCP8881	1.0	26	90	8	21	3	53	5	.22	52.85	.01	.89
FCP8882	1.5	16	77	10	32	3	191	5	.32	51.59	.01	1.14
FCP8883	.1	27	28	8	17	1	15	5	.08	57.92	.01	.73
FCP8884	.8	9	21	8	38	4	32	10	.12	40.30	.02	.18
FCP8885	.4	9	20	8	23	1	29	5	.09	39.35	.02	.24
FCP8886	.8	20	31	8	25	4	31	5	.23	61.59	.03	.77
FCP8887	.1	1	50	8	9	1	13	5	.05	55.97	.01	.42
FCP8888	1.4	19	96	8	21	2	38	5	.73	59.92	.01	1.14
FCP8889	.6	22	47	8	20	1	32	10	.27	52.27	.04	1.17
FCP8890	1.1	39	68	7	24	6	44	5	.25	49.62	.03	1.03
FCP8891	1.5	41	100	8	18	5	56	5	.25	53.10	.02	1.04
FCP8892	1.4	56	78	8	24	2	32	5	.26	49.95	.03	.78
FCP8893	.9	29	58	8	19	3	54	10	.29	59.30	.01	1.12
FCP8894	.6	13	24	8	15	1	29	5	.20	52.32	.03	.93
FCP8895	.6	21	162	8	16	1	39	5	.19	59.35	.01	1.12
FCP8896	.5	29	169	8	31	1	52	10	.19	67.31	.01	.44
FCP8897	1.0	31	42	7	25	4	60	5	.33	50.81	.02	1.19
FCP8898	.5	30	83	7	20	1	98	5	.23	59.30	.01	1.12
FCP8899	1.5	34	43	43	16	3	35	5	.29	54.87	.03	1.16
FCP88100	.4	12	94	8	13	1	13	10	.25	75.01	.01	.81
FCP88101	.5	12	110	9	16	1	19	5	.25	75.01	.01	.81
FCP88102	.8	44	74	7	21	4	53	10	.25	75.01	.01	.81
FCP88103	1.3	5	91	7	13	4	57	10	.25	75.01	.01	.81
FCP88104	1.5	37	72	7	22	6	48	5	.25	75.01	.01	.81
FCP88105	.6	23	90	8	19	4	47	5	.25	75.01	.01	.81
FCP88106	.1	8	60	8	15	1	29	5	.25	75.01	.01	.81
FCP88107	1.5	29	38	33	17	2	28	10	.25	75.01	.01	.81
FCP88108	.8	31	70	8	24	2	59	5	.25	75.01	.01	.81
FCP88109	.3	25	66	8	14	1	29	10	.25	75.01	.01	.81

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OCT 25 1988

Ans'd



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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: 313 (Anaconda)
Attention: C. BURGE

File: 8-1803
Date: OCT 25/88
Type: ROCK GEOCHEM

Date Samples Received : OCT 13/88
Samples Submitted by : C. BURGE

Report on 10 ROCKS Geochem Samples
.....
..... Assay Samples
.....

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

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

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

Methods of analysis:

MINNOVA STANDARD LITHO PACKAGE

Remarks



COMPANY: MINNOVA INC.

PROJECT NO: 313

ATTENTION: C.BURGE

MIN-EN LABS ICP REPORT

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

(ACT:F31) PAGE 1 OF 1

FILE NO: 8-1803R/P1

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

* TYPE ROCK GEOCHEM *

DATE: OCTOBER 25, 1988

(VALUES IN PPM)	AG	AS	BA	CU	PB	SB	ZN	AU-PPB
FCP88110	1.4	18	104	11	13	3	41	5
FCP88111	1.0	9	85	9	23	4	46	5
FCP88112	.7	26	74	7	16	2	30	5
FCP88113	.7	22	151	7	17	2	51	5
FCP88114	.8	26	105	8	21	2	61	10
FCP88115	.5	13	649	11	12	1	29	5
FCP88116	.5	7	168	8	14	1	58	5
FCP88117	1.3	7	114	8	22	5	40	10
FCP88118	1.4	17	148	9	22	7	64	5
FCP88119	.4	1	32	9	32	4	47	5

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COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 1 OF 1

PROJECT NO: 313

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

FILE NO: 8-1803L/P1

ATTENTION: C.BURGE

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

* TYPE ROCK GEOCHEM * DATE: OCTOBER 25, 1988

(%)	FCP88110	FCP88111	FCP88112	FCP88113	FCP88114	FCP88115	FCP88116	FCP88117	FCP88118	FCP88119
AL2O3	16.37	15.85	13.70	14.19	13.35	14.03	15.82	16.45	18.54	4.93
BA	.142	.117	.040	.140	.094	.157	.088	.040	.075	.028
CAO	3.00	1.09	.34	.32	.12	.26	.68	.83	.48	.15
FE2O3	9.58	11.58	2.65	2.82	2.24	1.98	11.63	9.13	10.21	23.07
K2O	.71	2.04	1.59	4.00	4.55	3.65	2.93	2.24	3.48	1.23
M60	5.03	5.90	2.03	2.23	2.10	1.03	3.07	5.72	7.41	.72
MND2	.33	.24	.07	.12	.10	.08	.15	.19	.19	.02
NA2O	2.81	1.32	3.23	1.35	.30	2.42	1.24	1.62	.24	.08
P2O5	.28	.29	.08	.07	.09	.07	.19	.28	.33	.08
SiO2	53.91	49.66	72.12	70.34	72.86	72.57	54.61	54.35	49.65	52.92
SR	.03	.01	.01	.01	.01	.01	.01	.02	.01	.01
TiO2	1.10	1.18	.33	.32	.30	.31	.75	1.11	1.31	.26
ZR	.005	.005	.008	.009	.006	.009	.005	.005	.005	.005
S	1.24	4.90	.41	.56	.28	.31	4.75	1.82	1.57	14.00
TOT(%)	94.54	94.19	96.61	96.49	96.40	96.90	95.93	93.79	93.50	97.50



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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: 313
Attent: COLIN BURGE

File: 8-2030
Date: NOV 20/88
Type: ROCK GEOCHEM

Date Samples Received : NOV 12/88
Samples Submitted by : COLIN BURGE

Report on 36 ROCKS ASSAY PREP Geochem Samples

..... 7 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:

GEOCHEM - CU PB ZN AG - MULTI ACID.A.A.
GEOCHEM - AU WET.A.A.
ASSAYS - CU PB ZN AG - ACID DIGESTION-CHEMICAL ANALYSIS.
ASSAYS - AS - VAPOR GENERATED.A.A.
ASSAYS - BA - FUSION.
MINNOVA STANDARD PACKAGE.

Remarks

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Ans'd

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F31) PAGE 1 OF 1

PROJECT NO: 313

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

FILE NO: 8-2030R/P1+2

ATTENTION: COLIN BURGE

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

DATE: NOVEMBER 20, 1988

(VALUES IN PPM)	AG	AS	BA	CU	PB	SB	ZN	AU-PPB
BCD8636	.4	14	53	25	20	1	59	10
BCD8637	.5	13	134	18	26	1	74	5
BCD8638	.6	22	63	464	30	1	78	5
BCD8639	2.2	2	139	1470	227	2	1034	15
BCD8640	.2	3	43	23	31	1	111	10
BCD8642	.9	21	160	1544	33	1	47	5
BCD8643	.9	14	253	847	23	1	42	5
BCD8644	1.2	14	363	80	24	2	39	5
BCD8645	.5	10	91	165	27	1	110	5
BCD8646	1.8	1	82	2136	31	1	563	5
BCD8647	.1	1	279	320	32	1	237	10
BCD8648	.7	13	252	21	16	2	65	5
BCD8649	.6	12	68	21	24	3	71	5
BCD8650	.8	14	52	19	25	3	71	10
BCD8826	.5	13	58	8	24	1	69	5
BCD8827	.6	25	75	67	69	1	232	45
BCD8830	1.4	61	158	94	52	6	198	50
BCD8831	.3	14	67	12	29	4	279	5
BCD8832	.7	19	91	8	43	1	317	5
BCD8833	.8	33	49	95	41	1	1423	35
BCD8834	.9	51	73	31	42	1	430	60
BCD8836	1.2	52	82	567	28	3	51	20
BCD8838	1.4	71	39	757	77	1	1395	5
BCD8840	.5	14	45	15	47	1	289	5
BCD8841	1.0	15	36	45	40	2	321	10
BCD8843	1.6	34	47	49	44	5	119	30
BCD8844	1.3	286	62	9	38	20	74	40
BCD8845	1.5	664	38	8	38	43	24	70
BCD8846	.9	433	42	9	35	23	27	25
BCD8847	1.2	235	32	9	66	8	51	30
BCD8848	.9	67	45	8	16	2	68	80
BCD8849	1.4	106	52	8	32	8	55	140
BCD8850	.7	17	47	12	26	2	53	10
BCD15998	.5	16	346	29	32	3	53	5
BCD15999	.4	12	384	11	20	1	66	5

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Ans'd

PROJECT NO: 313

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

FILE NO: 8-2030L/P1+2

ATTENTION: COLIN BURGE

(604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * DATE: NOVEMBER 20, 1988

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	P2O5	SiO2	SR	TiO2
BCD8636	12.89	.049	.01	2.19	2.77	2.98	.09	1.23	.10	73.05	.01	.17
BCD8637	12.46	.050	.10	1.99	2.51	3.02	.11	1.76	.09	73.26	.01	.18
BCD8638	13.74	.052	.08	4.92	3.18	3.38	.13	.05	.16	67.97	.01	.49
BCD8639	11.61	.108	.91	11.55	3.02	4.13	.12	.23	.13	54.57	.01	.30
BCD8640	10.21	.026	.11	6.41	1.97	4.52	.17	.04	.10	68.16	.01	.13
BCD8642	12.25	.154	.49	4.09	5.57	1.70	.09	.76	.13	68.01	.01	.35
BCD8643	12.07	.243	.29	3.04	6.36	1.69	.08	.21	.10	70.73	.01	.35
BCD8644	12.84	.243	.50	2.93	6.28	1.47	.07	.88	.14	69.36	.01	.38
BCD8645	14.33	.063	.06	5.13	3.84	3.72	.12	.04	.14	66.92	.01	.59
BCD8646	9.92	.058	.54	12.43	2.35	3.74	.16	.01	.17	54.55	.01	.44
BCD8647	15.05	.302	.76	7.75	5.55	5.72	.39	.23	.30	55.53	.01	.85
BCD8648	14.26	.122	.76	2.39	3.76	1.75	.11	2.64	.10	69.70	.01	.42
BCD8649	12.36	.041	.01	2.58	3.33	2.93	.09	.45	.09	72.93	.01	.14
BCD8650	11.03	.033	.02	2.10	2.50	2.97	.09	.96	.11	75.79	.01	.13
BCD8826	14.62	.042	.08	2.47	4.15	4.08	.15	.05	.14	67.92	.01	.39
BCD8827	15.03	.075	.29	7.14	3.77	5.75	.31	.01	.18	56.20	.01	.64
BCD8830	12.99	.088	.39	8.07	3.26	5.11	.20	.03	.15	55.90	.01	.42
BCD8831	14.78	.053	.61	9.69	2.61	7.92	.52	.01	.26	47.79	.01	.87
BCD8832	13.84	.061	.43	7.22	2.97	6.65	.40	.01	.24	57.14	.01	.67
BCD8833	13.28	.050	.10	7.76	3.07	5.13	.22	.02	.14	56.60	.01	.44
BCD8834	14.34	.070	.16	6.53	3.75	4.53	.23	.02	.14	57.42	.01	.46
BCD8836	7.65	.058	.34	7.03	2.47	.94	.04	.02	.09	68.78	.01	.26
BCD8838	13.71	.039	.56	9.44	2.33	6.89	.44	.01	.24	50.96	.01	.81
BCD8840	14.87	.048	.03	4.36	3.67	4.84	.22	.04	.15	63.55	.01	.43
BCD8841	14.02	.045	.12	3.90	3.41	4.26	.17	.03	.13	65.59	.01	.42
BCD8843	17.49	.046	.34	3.90	4.69	4.22	.12	.11	.15	59.87	.01	.55
BCD8844	15.36	.042	.40	10.13	4.04	5.38	.04	.08	.16	44.08	.01	.45
BCD8845	16.70	.040	.23	13.48	5.23	1.79	.01	.08	.14	40.08	.01	.47
BCD8846	19.61	.038	.06	7.49	6.01	2.03	.01	.09	.12	50.91	.01	.54
BCD8847	17.03	.039	.19	7.80	4.79	2.79	.05	.07	.14	50.87	.01	.50
BCD8848	17.95	.039	.30	4.20	4.37	5.89	.09	.39	.15	56.96	.01	.55
BCD8849	21.23	.057	.28	4.95	6.21	5.00	.04	.19	.18	54.48	.01	.66
BCD8850	12.75	.046	.01	3.16	3.38	2.88	.10	.19	.11	72.14	.01	.15
BCD15998	14.21	.135	.52	3.14	4.12	2.03	.11	1.59	.14	68.68	.01	.41
BCD15999	13.37	.180	1.37	3.19	4.13	1.78	.12	1.62	.13	68.77	.02	.39

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:F26) PAGE 2 OF 2

PROJECT NO: 313

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

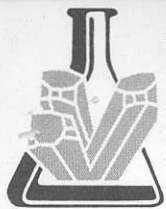
FILE NO: 8-2030L/P1+2

ATTENTION: COLIN BURGE

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

DATE: NOVEMBER 20, 1988

(VALUES IN %)	ZR	S	TOT(%)
BCD8836	.005	.52	96.04
BCD8837	.005	.56	96.10
BCD8838	.005	.98	95.14
BCD8839	.008	7.80	94.49
BCD8840	.005	3.15	94.99
BCD8842	.005	2.84	96.44
BCD8843	.005	1.34	96.53
BCD8844	.006	1.50	96.59
BCD8845	.005	.63	95.57
BCD8846	.005	10.50	94.87
BCD8847	.005	1.32	93.78
BCD8848	.006	.46	96.49
BCD8849	.005	1.12	96.06
BCD8850	.005	.49	96.22
BCD8826	.006	1.24	95.34
BCD8827	.007	4.80	94.21
BCD8830	.011	7.85	94.49
BCD8831	.005	7.20	92.33
BCD8832	.005	3.52	93.16
BCD8833	.012	7.65	94.48
BCD8834	.015	7.54	95.22
BCD8836	.005	9.50	97.17
BCD8838	.005	7.48	92.91
BCD8840	.010	2.45	94.68
BCD8841	.008	2.60	94.72
BCD8843	.015	2.65	94.16
BCD8844	.018	13.60	93.77
BCD8845	.018	18.50	96.76
BCD8846	.023	9.90	96.84
BCD8847	.018	11.80	96.10
BCD8848	.017	3.25	94.19
BCD8849	.026	1.96	95.27
BCD8850	.005	1.45	96.38
BCD15998	.005	1.39	96.50
BCD15999	.005	1.07	96.13



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33 EAST IROQUOIS ROAD
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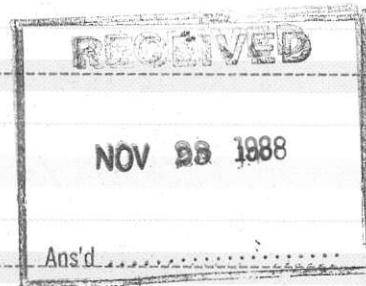
Certificate of GEOCHEM

Company: MINNOVA INC.
Project: 313
Attention: COLIN BURGE

File: 8-2030/P1
Date: NOV 15/88
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
BCD16000	542	58	364	1.6	20



Certified by

Benjamin
MIN-EN LABORATORIES LTD.



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Certificate of ASSAY

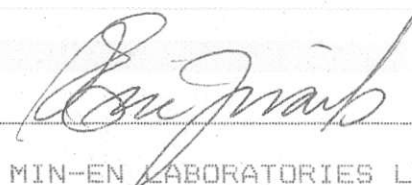
Company: MINNOVA INC.
Project: 313
Attention: COLIN BURGE

File: 8-2030/P1
Date: NOV 18/88
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	CU %	PB %	ZN %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON	BA %	AS %
BCD 8641	.570	.01	.01	1.9	0.06	.02	0.001		
BCD 8828	.332	.01	2.72	2.3	0.07	.03	0.001	.01	
BCD 8829	.069	.01	.21	.4	0.01	.01	0.001		
BCD 8835	.198	.01	.56	1.8	0.05	.02	0.001	.01	
BCD 8837	.073	.01	.13	.3	0.01	.01	0.001	.01	.01
BCD 8839	.068	.01	1.06	1.2	0.04	.01	0.001		
BCD 8842	.089	.01	.02	1.4	0.04	.02	0.001		

Certified by


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