

**MINERAL
• ENVIRONMENTS
LABORATORIES**
(DIVISION OF ASSAYERS CORP.)

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
FAX (604) 980-9621

SMITHERS LAB.:

3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Lemare
092L/05

1992 826884

Assay Certificate

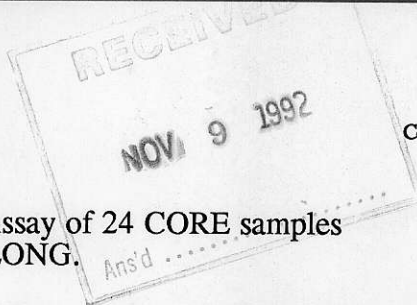
2V-1225-RA1

Company: **MINNOVA INC.**
Project: "676"
Attn: CAM DELONG

Date: NOV-02-92

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

We hereby certify the following Assay of 24 CORE samples
submitted OCT-28-92 by C. DELONG.



Sample Number	S %
1-40346	.14
1-40347	.27
1-40348	.15
1-40349	.16
1-40350	.41
1-40351	.19
1-40352	.62
1-40353	1.23
1-40354	.93
1-40355	.61
1-40356	.52
1-40357	.38
1-40358	.28
1-40359	.24
1-40360	.25
1-40361	.35
1-40362	.44
1-40363	.63
1-40364	.03
1-40365	4.00
1-40366	3.91
1-40367	2.47
1-40368	3.79
1-40369	3.61

Certified by _____

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Assay Certificate

2V-1225-RA2

Company: **MINNOVA INC.**
Project: **"676"**
Attn: **CAM DELONG**

Date: **NOV-02-92**

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

We hereby certify the following Assay of 7 CORE samples
submitted OCT-28-92 by C. DELONG.

Sample Number	S %
1-40370	4.86
1-40371	4.78
1-40372	5.38
1-40373	6.50
1-40374	5.83
1-40375	2.23
1-40376	2.25

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Assay Certificate

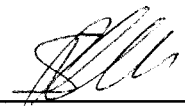
2V-1210-RA1

Company: **MINNOVA INC.**
Project: **676**
Attn: **C.DELONG/ D.HEBERLEIN**

Date: **OCT-26-92**
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Assay of 20 CORE samples submitted OCT-21-92 by CAM DELONG.

Sample Number	S %
40326	1.68
40327	2.35
40328	1.50
40329	2.08
40330	3.44
40331	2.80
40332	2.84
40333	4.71
40334	2.63
40335	2.13
40336	2.16
40337	.92
40338	1.81
40339	2.47
40340	1.80
40341	2.91
40342	3.21
40343	2.54
40344	2.23
40345	.33

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SMITHERS LAB.:
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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

2V-1190-RA1

Company: **MINNOVA INC.**
Project: 676
Attn: C.DELONG/D.HEBERLEIN

Date: OCT-21-92
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Assay of 24 CORE samples submitted OCT-16-92 by CAM DELONG.

Sample Number	S %
40301	.12
40302	.09
40303	.09
40304	.11
40305	.18
40306	.11
40307	.14
40308	.13
40309	.19
40310	.09
40311	.08
40312	.09
40313	.07
40314	.10
40315	.18
40316	.10
40317	.12
40318	.18
40319	.19
40320	.19
40321	.18
40322	.11
40323	.22
40324	.25

OCT 23 1992

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SMITHERS LAB.:
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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

2V-1190-RA2

Company: **MINNOVA INC.**
Project: **676**
Attn: **C.DELONG/D.HEBERLEIN**

Date: **OCT-21-92**
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Assay of 1 CORE samples
submitted OCT-16-92 by CAM DELONG.

Sample Number	S %
40325	.22

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SMITHERS LAB.:
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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

2V-1189-RA1

Company: **MINNOVA INC.**
Project: **676**
Attn: **C. DELONG/D.HEBERLEIN**

Date: **OCT-21-92**

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

We hereby certify the following Assay of 24 CORE samples
submitted OCT-16-92 by CAM DELONG.

OCT 25 1992

Sample Number	S %
58667	.19
58668	.18
58669	.17
58670	.18
58672	.16
58673	.21
58674	.20
58675	.18
58676	1.76
58677	1.13
58678	1.40
58679	.89
58680	.42
58681	.27
58682	.52
58683	.20
58684	.18
58685	.16
58686	.17
58687	.18
58688	.25
58689	.21
58690	.16
58691	.33

Certified by 

MIN-EN LABORATORIES

Assay Certificate

2V-1189-RA2

Company: **MINNOVA INC.**
Project: **676**
Attn: **C. DELONG/D.HEBERLEIN**

Date: **OCT-21-92**
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Assay of 9 CORE samples
submitted OCT-16-92 by CAM DELONG.

Sample Number	S %
58692	.42
58693	.40
58694	.44
58695	.58
58696	.49
58697	.13
58698	.14
58699	.08
58700	.09

Certified by _____



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FAX (604) 980-9621

SMITHERS LAB.:

3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

2V-1170-RG1

Company: **MINNOVA INC.**
Project: **676**
Attn: **C.DELONG/D.HEBERLEIN**

Date: **OCT-20-92**
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 18 ROCK samples submitted OCT-13-92 by CAM DELONG.

Sample Number	S %
58645	.26
58646	.89
58647	.29
58648	.31
58649	.34
58650	.35
58655	.39
58656	.68
58657	.31
58658	.51
58659	.23
58660	.16
58661	.68
58662	1.06
58663	.25
58664	.48
58665	.11
58666	.16

Certified by _____

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SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

2V-1144-RA1

Company: **MINNOVA INC.**
Project: **676**
Attn: **D.HEBERLEIN/C.DELONG**

Date: **OCT-14-92**
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Assay of 23 CORE samples submitted OCT-07-92 by CAM DELONG.

Sample Number	S %
58610	.01
58611	.11
58612	.54
58613	.25
58614	1.60
58615	2.30
58616	3.67
58617	3.01
58618	1.82
58619	2.98
58620	4.05
58633	2.66
58634	1.21
58635	1.41
58636	1.60
58637	.69
58638	2.53
58639	1.56
58640	2.87
58641	2.79
58642	1.63
58643	.94
58644	.63

Certified by _____

MIN-EN LABORATORIES

COMP: MINNOVA INC.
 PROJ: 676
 ATTN: DAVE HEBERLEIN/CAM DELONG

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

FILE NO: 2V-1068-SJ1
 DATE: 92/10/02
 * SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-FIRE PPB
LINE 0 750	.1	1.66	1	12	33	.1	3	.10	.1	9	36	4.77	.06	4	.15	185	1	.03	1	460	2	1	8	1	213	142.4	53	1	1	3	34	2
LINE 0 850	.1	4.32	1	23	58	.1	19	.64	.1	23	71	6.51	.08	19	1.26	1369	1	.05	21	790	1	1	19	1	2857	184.3	146	1	2	7	75	2
LINE 0 950	.1	3.83	1	20	64	.1	17	.36	.1	19	48	6.68	.05	22	1.07	746	1	.07	14	560	1	1	13	1	2626	181.4	135	1	2	7	83	10
LINE 0 1050	.1	2.43	1	15	81	.1	17	.27	.1	14	31	7.61	.05	10	.50	364	1	.06	1	440	6	1	12	1	2914	214.4	94	1	2	6	52	3
LINE 1 650	.1	4.69	1	42	65	.1	18	.45	.1	28	65	6.86	.04	16	.66	1630	1	.05	13	810	1	1	11	1	2577	175.4	116	1	1	6	76	4
LINE 1 750	.1	3.80	1	18	51	.1	22	.30	.1	25	51	7.32	.03	15	.63	1901	1	.03	7	610	4	1	11	1	3388	211.3	107	1	4	8	106	4
LINE 6 625	.1	3.84	1	20	289	.2	17	.35	.1	26	469	5.58	.06	16	1.53	4560	1	.01	42	880	22	1	14	1	1731	137.6	550	1	4	5	46	3
LINE 6 725	.1	4.16	1	20	68	.1	14	.26	.1	24	113	6.69	.03	20	.52	2747	1	.07	7	840	2	1	11	1	1772	175.9	183	1	2	6	69	1
LINE 6 825	.1	4.80	1	22	73	.1	18	.31	.1	28	85	6.12	.04	19	.86	8103	1	.04	29	1890	12	1	16	1	2070	173.0	186	1	2	7	77	2
LINE 6 925	.1	3.35	1	16	64	.3	19	.26	.1	18	45	6.60	.04	16	.94	678	1	.07	5	740	8	1	13	1	3102	199.2	130	1	3	7	69	1
LINE 6 1025	.1	1.87	1	10	65	.1	5	.06	.1	8	26	4.85	.04	8	.21	699	1	.05	1	360	6	1	7	1	561	165.8	98	1	1	3	34	4
LINE 7 825	.1	3.48	1	18	58	.1	22	.40	.1	20	44	7.41	.04	16	.68	1199	1	.04	2	570	10	1	16	1	2959	212.1	153	1	2	7	82	7
LINE 7 925	.1	5.14	1	25	73	.1	18	.18	.1	66	52	9.02	.05	23	.56	5126	1	.04	8	550	18	1	10	1	1953	212.8	172	1	1	7	90	3
LINE 7 1025	.1	.63	5	2	46	.1	3	.01	.1	1	3	.19	.03	1	.04	49	1	.03	1	140	7	1	3	2	67	22.5	27	6	1	1	7	18

OCT 5 1992

COMP: MINNOVA INC.
 PROJ: 676
 ATTN: CAM DELONG/DAVE HEBERLEIN

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

FILE NO: 2V-1045-SJ1
 DATE: 92/09/29
 * SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-FIRE PPB
LINE 1 850	.1	3.53	1	22	54	.1	15	.80	.1	27	45	5.69	.07	15	1.39	2598	1	.01	18	990	1	1	19	1	2723	163.4	103	1	3	6	63	1
LINE 1 950	.1	2.57	1	17	74	.1	11	.39	.1	15	43	4.55	.08	13	.95	514	1	.03	17	270	1	1	10	1	1986	142.3	111	1	2	5	58	1
LINE 1 1050	.1	3.87	1	22	83	.1	14	.31	.1	18	44	6.48	.06	21	.79	496	1	.03	6	450	1	1	6	1	2706	197.4	130	1	2	6	77	6
LINE 2 850	.1	3.82	1	22	87	.1	11	.31	.1	33	46	7.07	.06	14	.64	1435	1	.03	3	1190	1	1	6	1	2097	175.0	111	1	2	5	67	4
LINE 2 950	.1	3.38	1	20	87	.1	16	.33	.1	18	40	7.99	.05	14	.79	509	1	.02	1	360	1	1	6	1	3408	226.4	95	1	4	7	76	5
LINE 2 1050	.1	4.22	1	24	71	.1	8	.24	.1	25	65	6.78	.06	22	.85	989	1	.02	17	380	1	1	3	1	1679	191.9	125	1	1	6	82	5
LINE 3 550	.1	3.68	1	21	114	.1	7	.13	.1	11	66	5.30	.07	13	.27	702	1	.02	1	370	4	1	1	1	1482	123.8	161	1	2	3	34	12
LINE 3 650	.1	3.55	1	20	73	.1	13	.30	.1	20	55	6.36	.05	15	.53	934	1	.02	1	540	1	1	4	1	2670	177.2	122	1	2	5	58	4
LINE 3 750	.1	3.70	1	22	62	.1	15	.40	.1	27	57	6.87	.06	17	.76	4109	1	.02	11	750	1	1	8	1	2593	186.5	114	1	2	6	79	7
LINE 3 850	.1	2.85	1	16	54	.3	15	.30	.1	13	33	6.75	.04	11	.32	479	1	.02	1	350	1	1	5	1	2957	220.6	74	1	3	6	60	10
LINE 3 950	.1	4.73	1	25	113	.1	19	.55	.1	21	50	6.39	.04	19	1.35	562	1	.03	53	350	1	1	5	1	3751	215.8	140	1	3	8	122	8
LINE 3 1050	.1	3.67	1	21	65	.1	14	.42	.1	22	54	6.50	.04	15	1.21	770	1	.02	17	500	1	1	6	1	2816	186.8	85	1	3	6	77	6

OCT 5 1992

COMP: MINNOVA INC
 PROJ: 676
 ATTN: C.DELONG/D.HEBERLEIN

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

FILE NO: 2V-0984-SJ1
 DATE: 92/09/18
 * SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-FIRE PPB
L200 650E	.1	4.54	1	22	80	.1	13	.69	.1	30	73	5.79	.03	13	.97	2854	1	.04	30	730	1	1	6	1	2608	154.7	112	1	3	6	93	6
L200 750E	.1	3.22	1	18	75	.1	10	.33	.1	22	66	5.66	.06	16	.70	1758	1	.02	8	590	2	1	3	1	1889	175.2	141	1	2	6	69	9
L400 550E	.1	3.65	1	19	90	.1	12	.35	.1	24	73	6.73	.06	16	.68	2420	1	.02	5	540	1	1	2	1	2449	174.2	140	1	2	5	67	2
L400 650E	.1	2.67	1	14	98	.1	5	.09	.1	9	38	4.74	.05	5	.11	1095	1	.02	1	610	1	1	3	1	856	112.9	81	1	1	2	17	3
L400 750E	.1	4.15	1	21	82	.1	13	.26	.1	29	65	6.49	.04	14	.64	7736	1	.02	16	1110	1	1	1	1	1941	170.5	125	1	2	6	63	3
L400 850E	.1	4.27	1	21	56	.1	12	.27	.1	16	40	8.74	.04	17	.68	422	1	.02	1	300	1	1	1	1	2699	213.4	85	1	2	5	72	5
L400 950E	.1	4.19	1	21	80	.1	12	.19	.1	51	60	6.59	.05	19	.48	2561	1	.05	1	560	1	1	1	1	2301	162.8	117	1	2	5	57	7
L400 1050E	.1	3.57	1	21	92	.1	16	.38	.1	22	45	9.76	.07	19	.98	628	1	.03	1	360	1	1	4	1	4214	249.0	94	1	3	7	90	3
L500 650E	.1	5.16	1	25	198	.1	19	.21	.1	39	52	7.60	.04	15	.61	>10000	1	.02	18	2320	7	1	6	1	2936	223.4	83	1	2	7	58	6
L500 750E	.1	4.16	1	21	82	.1	11	.31	.1	32	69	6.56	.05	17	.92	6103	1	.02	20	910	1	1	3	1	2108	187.2	199	1	2	7	72	2
L500 850E	.1	1.25	1	8	73	.1	9	.25	.1	9	25	3.99	.06	2	.23	256	1	.02	1	160	1	1	5	1	1893	167.8	35	1	2	4	39	5
L500 950E	.1	3.91	1	20	111	.1	11	.12	.1	16	46	8.25	.08	23	.45	362	1	.04	1	450	1	1	1	1	2544	162.6	77	1	2	5	69	6
L500 1050E	.1	4.13	1	22	69	.1	16	.38	.1	23	54	7.31	.05	21	1.35	779	1	.04	31	250	1	1	5	1	3558	209.9	168	1	3	8	107	3

SEP 22 1992

Geochemical Analysis Certificate

2V-0796-RG1

Company: **MINNOVA INC.**
Project: **676**
Attn: **D. HEBERLEIN/C. DELONG**

Date: **SEP-16-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Geochemical Analysis of 11 ROCK samples submitted AUG-10-92 by CAM DELONG.

Sample Number	Nb PPM	Zr PPM	Y PPM
58863	5	83	21
58865	9	182	23
58895	8	224	40
58899	12	193	49
58906	11	203	44
58553	7	99	21
58567	4	51	12
58572	11	272	50
58574	12	312	43
58578	10	274	43
58580	14	279	55

Certified by 

MIN-EN LABORATORIES

Geochemical Analysis Certificate

2V-0896-RG1

Company: **MINNOVA INC.**
Project: **676**
Attn: **C.DELONG/D.HEBERLEIN**

Date: **SEP-16-92**
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 4 ROCK samples submitted AUG-27-92 by D. HEBERLEIN.

Sample Number	Nb PPM	Zr PPM	Y PPM
58948	10	196	41
58949	8	150	42
58950	10	239	40
58651	15	333	62

SEP 16 1992

Certified by _____



MIN-EN LABORATORIES

SEP 21 1992

Geochemical Analysis Certificate

2V-0815-RG1

Company: **MINNOVA INC.**
Project: **676**
Attn: **C.DELONG/D.HEBERLEIN**

Date: **SEP-16-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Geochemical Analysis of 16 ROCK samples submitted AUG-13-92 by C. DELONG.

Sample Number	Nb PPM	Zr PPM	Y PPM
58908	8	186	30
58909	13	333	47
58910	13	335	43
58911	10	277	51
58912	13	345	54
58913	12	257	48
58914	13	332	62
58915	12	321	55
58916	16	336	55
58917	13	292	48
58590	14	324	57
58591	8	152	26
58592	16	351	67
58593	12	308	67
58594	16	331	58
58595	12	256	61

Certified by _____



MIN-EN LABORATORIES

Assay Certificate

2V-0815-RA2


Company: **MINNOVA INC.**
Project: **676**
Attn: **C.DELONG/D.HEBERLEIN**

Date: **AUG-21-92**
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Assay of 9 ROCK samples
submitted AUG-13-92 by C. DELONG.

Sample Number	S %
58581	.12
58582	.07
58583	.12
58584	.11
58585	.06
58586	.07
58587	.04
58588	.10
58589	.02

Certified by _____



MIN-EN LABORATORIES

Geochemical Analysis Certificate

2V-0858-RG1

Company: **MINNOVA INC.**
Project: **676**
Attn: **C.DELONG/D.HEBERLEIN**

SEP 21 1992

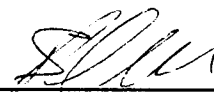
Date: **SEP-16-92**

Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PORT ALICE, B.C.

We hereby certify the following Geochemical Analysis of 2 ROCK samples submitted AUG-21-92 by CAM DELONG.

Sample Number	Nb PPM	Zr PPM	Y PPM
58597	7	105	31
58940	8	105	26

Certified by _____



MIN-EN LABORATORIES

Assay Certificate

2V-0858-RA2

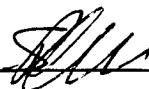
Company: **MINNOVA INC.**
Project: **676**
Attn: **C.DELONG/D.HEBERLEIN**

Date: **AUG-27-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Assay of 2 ROCK samples
submitted AUG-21-92 by CAM DELONG.

Sample Number	S %
58932	.92
58933	.65

Certified by _____



MIN-EN LABORATORIES

Assay Certificate

2V-0858-RA3


Company: **MINNOVA INC.**
Project: **676**
Attn: **C.DELONG/D.HEBERLEIN**

Date: **AUG-27-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Assay of 11 ROCK samples submitted AUG-21-92 by CAM DELONG.

Sample Number	S %
58934	.06
58935	1.61
58936	1.09
58937	1.38
58938	.48
58939	.75
58596	.05
58598	.07
58599	.03
58600	.07
58601	.04

Certified by _____



MIN-EN LABORATORIES

COMP: MINNOVA INC.

PROJ: LEMARE 767 - BLOOM

ATTN: DAVE HEBERLEIN/JOHN GRAVEL

MIN-EN LABS — ICP REPORT

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

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

FILE NO: 2V-0684-SJ3

DATE: 92/08/28

* STREAM SEDIMENTS * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-FIRE PPB
676043	.6	.16	14	1	72	.1	2	.23	.1	2	7	.14	.02	1	.02	512	1	.15	2	110	7	2	4	2	34	2.3	6	4	1	3	3	3
676045	.2	.11	8	1	44	.1	2	.17	.1	2	3	.12	.02	1	.01	801	1	.04	2	40	5	2	3	2	35	2.5	5	1	1	1	1	2
676047	.1	.34	2	1	93	.1	3	.30	.1	3	5	.24	.03	1	.04	1238	1	.06	3	140	8	1	5	1	91	4.9	12	1	1	1	3	5
676049	.1	.72	1	1	85	.2	2	.17	.1	5	143	.16	.01	1	.01	1335	1	.14	3	140	4	1	3	1	32	2.1	9	1	1	1	1	12
676051	.3	.09	8	1	158	.1	1	.16	.1	2	4	.10	.02	1	.01	546	1	.03	1	20	4	1	2	1	30	2.0	3	1	1	1	1	2
676053	.1	.09	1	1	259	.1	1	.39	.1	2	3	.11	.02	1	.02	1147	1	.04	4	30	5	1	3	1	19	2.4	7	1	1	1	1	1
676055	.1	.09	1	1	220	.1	1	.48	.1	1	2	.10	.01	1	.02	1170	1	.04	3	50	5	1	4	1	14	1.8	8	1	1	1	1	3
676057	.1	.09	4	1	164	.1	2	.25	.1	2	4	.11	.02	1	.02	882	1	.02	3	30	4	1	3	1	19	1.9	4	1	1	1	1	2
676059	.1	.13	3	1	238	.1	2	.26	.1	3	3	.15	.02	1	.02	1094	1	.04	3	50	4	1	3	1	36	2.3	5	1	1	1	1	1
676062	.1	.14	1	1	171	.1	1	.25	.1	2	3	.14	.02	1	.02	935	1	.02	3	50	5	1	3	1	36	2.3	5	1	1	1	1	11
676064	.1	.10	1	1	174	.1	1	.31	.1	5	10	.13	.02	1	.01	897	1	.03	2	30	5	1	5	1	32	2.3	5	1	1	2	1	1
676066	.1	.25	1	1	76	.1	1	.68	.1	3	3	.14	.01	1	.03	1278	1	.11	3	90	6	1	6	1	30	2.3	12	1	1	1	1	2
676068	.1	.33	1	1	90	.1	1	.06	.1	4	4	.23	.02	1	.01	835	1	.05	2	100	4	1	1	1	36	2.0	5	1	1	1	1	1
676070	.1	.19	1	1	91	.1	1	.34	.1	3	3	.17	.02	1	.02	1166	1	.05	4	60	6	1	4	1	39	3.0	5	1	1	1	1	1
676072	.1	.08	6	1	85	.1	1	.25	.1	2	1	.10	.02	1	.01	496	1	.03	1	30	2	1	3	1	22	1.7	5	1	1	1	1	3
676074	.2	.07	5	1	102	.1	1	.29	.1	1	3	.10	.02	1	.01	413	1	.02	1	30	3	1	2	1	23	1.8	1	1	1	1	1	1
676076	.1	.10	4	1	120	.1	1	.28	.1	2	3	.12	.02	1	.01	628	1	.03	1	30	2	1	3	1	21	1.6	3	1	1	1	1	2
676129	.2	.05	4	1	61	.1	1	.47	.1	2	1	.07	.02	1	.04	513	1	.03	2	20	3	1	5	1	14	2.4	2	1	1	1	1	1

SEP 4 1992

COMP: MINNOVA INC.

PROJ: LEMARE 767 - BLOOM

ATTN: DAVE HEBERLEIN/JOHN GRAVEL

MIN-EN LABS — ICP REPORT

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

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

FILE NO: 2V-0684-SJ4+D4

DATE: 92/08/28

* MOSS MATT * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
676042	.4	.12	12	1	101	.1	2	.23	.1	2	5	.12	.02	1	.02	642	1	.05	2	40	5	2	3	2	18	2.0	4	4	1	3	2
676044	.2	.18	8	1	43	.1	2	.17	.1	2	5	.18	.04	1	.01	671	1	.03	1	70	5	1	3	1	76	3.1	3	1	1	1	2
676046	.1	.17	7	1	92	.1	2	.30	.1	2	3	.13	.03	1	.02	893	1	.05	3	60	5	1	4	2	34	2.3	5	1	1	1	2
676048	.1	.25	4	1	70	.1	1	.13	.1	2	14	.18	.03	1	.01	838	1	.06	2	60	3	1	2	1	39	2.2	5	1	1	1	1
676050	.2	.08	7	1	161	.1	2	.14	.1	2	2	.09	.02	1	.01	585	1	.04	2	30	3	1	2	1	18	1.5	4	1	1	1	1
676052	.1	.08	3	1	201	.1	2	.50	.1	1	1	.10	.04	1	.03	965	1	.06	3	50	6	1	4	1	18	2.0	10	1	1	1	1
676054	.1	.11	5	1	121	.1	2	.23	.1	1	1	.10	.02	1	.02	983	1	.04	3	50	5	1	2	2	15	1.7	5	1	1	1	1
676056	.1	.15	2	1	163	.1	2	.27	.1	2	2	.13	.02	1	.01	1374	1	.04	4	70	8	2	3	2	14	1.6	9	1	1	1	1
676058	.1	.14	1	1	303	.1	2	.35	.1	2	2	.16	.03	1	.02	1463	1	.13	4	70	9	2	4	2	21	2.0	7	1	1	1	1
676060	.1	.15	2	1	402	.1	1	.31	.1	3	3	.17	.02	1	.02	1150	1	.03	3	50	6	1	3	1	28	2.0	4	1	1	1	1
676061	.1	.16	2	1	263	.1	2	.35	.1	2	2	.15	.02	1	.02	1197	1	.04	3	50	3	1	4	1	26	2.0	5	1	1	1	1
676063	.2	.10	5	1	260	.1	2	.10	.1	3	2	.11	.02	1	.01	743	1	.04	2	50	5	1	2	1	22	1.6	3	1	1	1	1
676065	.1	.29	1	1	61	.1	2	.58	.1	3	3	.14	.02	1	.03	1462	1	.05	4	80	7	1	6	2	20	2.1	9	1	1	1	1
676067	.1	.37	6	1	76	.2	1	.14	.1	3	5	.24	.04	1	.01	589	1	.08	2	80	2	1	2	1	24	1.6	5	1	1	1	1
676128	.1	.26	1	1	113	.1	2	1.11	.1	2	42	.20	.02	1	.04	2400	1	.18	5	120	10	1	9	2	20	3.5	6	1	1	1	1
676069	.1	.16	7	1	99	.1	4	.36	.1	3	4	.21	.02	1	.02	1262	1	.03	3	50	8	1	4	2	28	2.9	5	1	2	1	2
676071	.4	.09	13	1	55	.1	2	.06	.1	2	2	.18	.02	1	.01	357	1	.02	1	20	3	1	1	1	23	2.1	2	3	3	1	1
676073	.1	.07	7	1	99	.1	2	.18	.1	2	1	.14	.02	1	.01	485	1	.05	1	20	3	1	2	1	16	1.8	2	1	2	1	1
676075	.1	.08	1	1	91	.1	2	.24	.1	2	2	.11	.02	1	.01	623	1	.03	3	20	4	1	2	1	12	1.4	3	1	3	1	1

REPORT NO. 2V-0859-RA1
DATE: AUG 27 1992

Assay Certificate

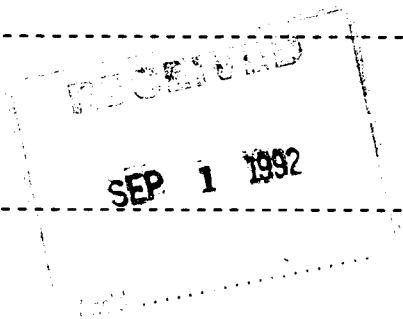
2V-0859-RA1

Company: **MINNOVA INC.**
Project: **676**
Attn: **C.DELONG/D.HEBERLEIN**

Date: **AUG-27-92**
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Assay of 15 ROCK samples submitted AUG-21-92 by CAM DELONG.

Sample Number	S %
58941	.04
58942	1.61
58943	1.12
58944	.02
58945	.03
58946	.03
58947	.06
58602	.07
58603	.03
58604	.04
58605	.33
58606	.38
58607	.17
58608	.03
58609	1.99



Certified by *[Signature]*
MIN-EN LABORATORIES

COMP: MINNOVA INC.
 PROJ: 676
 ATTN: C.DELONG/D.HEBERLEIN

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

FILE NO: 2V-0859-RJ1
 DATE: 92/08/27
 * ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	FE %	MO PPM	PB PPM	SB PPM	ZN PPM	AU-FIRE PPB
58941	.1	1	142	9	3.49	1	1	1	64	2
58942	.1	10	268	8	7.45	1	1	1	113	38
58943	.1	1	99	49	4.39	1	1	1	72	4
58944	.1	1	136	90	3.43	1	1	1	62	5
58945	.1	1	181	89	3.27	1	1	1	57	5
58946	.1	1	149	205	3.09	1	3	1	61	3
58947	.1	1	112	289	3.18	1	2	1	58	1
58602	.1	1	143	68	3.64	1	1	1	66	4
58603	.1	1	115	8	4.73	1	1	1	98	1
58604	.1	1	159	9	7.07	1	1	1	80	1
58605	.1	17	176	8	3.67	1	1	1	55	17
58606	.1	14	241	44	4.88	1	1	1	81	25
58607	.1	1	225	35	4.46	1	1	1	77	10
58608	.1	7	143	85	1.74	3	2	1	13	4
58609	.1	1	91	38	12.72	1	1	1	199	8

RECEIVED
 SEP 1 1992



**MINERAL
• ENVIRONMENTS
LABORATORIES**
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • BIOCHEMISTS

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

SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

2V-0768-RG2

Company: **MINNOVA INC.**
Project: **767**
Attn: **D. HEBERLEIN/C. DELONG**

Date: **AUG-25-92**
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PORT ALICE, B.C.

We hereby certify the following Geochemical Analysis of ROCK samples submitted AUG-04-92 by CAM DELONG.

Sample Number	Y PPM	Zr PPM	Nb PPM
58818	40	276	11
58842	9	103	9
58853	54	287	14
58854	46	273	14
58855	38	317	13
58856	48	348	13
58857	61	348	15
58858	8	104	8
58859	6	117	8
58860	6	108	9
58861	25	215	11
58862	48	279	13
58541	7	98	10
58542	46	291	14
58543	17	181	10
58544	46	332	12
58545	26	243	12
58546	32	313	13
58547	22	317	14
58548	57	304	14
58549	7	117	10
58550	20	151	10
75335	5	68	6

Certified by _____

MIN-EN LABORATORIES



**MINERAL
• ENVIRONMENTS
LABORATORIES**
(DIVISION OF ASSAYERS CORP.)

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
FAX (604) 980-9621

SMITHERS LAB.:

3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

AUG 23 1992

2V-0768-RA1

Company: **MINNOVA INC.**
Project: **767**
Attn: **D. HEBERLEIN/C. DELONG**

Date: **AUG-18-92**

Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Assay of 12 ROCK samples submitted AUG-04-92 by CAM DELONG.

Sample Number	S %
58840	.04
58841	.02
58843	.06
58844	.01
58845	.01
58846	.02
58847	.03
58848	.02
58849	.01
58850	.04
58851	.01
58852	.23

Certified by _____

MIN-EN LABORATORIES

Assay Certificate

2V-0842-RA1

Company: **MINNOVA INC.**
Project: **676**
Attn: **C.DELONG/D.HEBERLEIN**

SEP 21 1992

Date: **AUG-24-92**

Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Assay of 7 ROCK samples submitted AUG-29-92 by CAM DELONG.

Sample Number	S %
58918	.06
58919	.03
58921	.11
58922	.09
58924	.58
58925	.08
58931	1.54

Certified by _____



MIN-EN LABORATORIES

Geochemical Analysis Certificate

2V-0842-RG2

Company: **MINNOVA INC.**
Project: **676**
Attn: **C.DELONG/D.HEBERLEIN**

Date: **SEP-16-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Geochemical Analysis of 7 ROCK samples submitted AUG-29-92 by CAM DELONG.

Sample Number	Nb PPM	Zr PPM	Y PPM
58920	8	190	36
58923	8	151	36
58926	13	288	64
58927	14	320	77
58928	16	409	80
58929	14	300	72
58930	14	335	82

Certified by _____



MIN-EN LABORATORIES



2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

R E P O R T S U M M A R Y ^{AUG 27 1992} Report:[9200681 R]

A N A L Y T I C A L R E P O R T
=====

Origin Inception Date:[Aug 24, 1992]

Client:[294 | Minnova Canada]
Contact:[| Cam DeLong]
Project:[0 | 676]
Amount/Type:[3 | Rock]
[]

Analytical Requisition

Geochemical:[None]
Assay:[Au(FAGrav 1AT)] ICP:[0]
Comments:[None]

Delivery Information Reporting Date:[Aug 24, 1992]

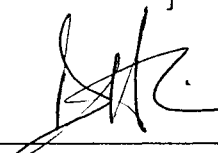
Principal Destination (Hardcopy, Fascimile, Invoice)

Company:[Minnova Canada]
Address:[3rd Flr - 311 Water St.]
City/Province:[Vancouver, BC]
Country/Postal:[V6B 1B8]
Attention:[Cam DeLong]
Fascimile:[604/681-3360]

Secondary Destination (Hardcopy)

Company:[]
Address:[]
City/Province:[]
Country/Postal:[]
Attention:[]
Fascimile:[]

1 data pages in this report.

Approved by: 

B.C. Certified Assayers

iPL CODE: 920824-16:36:11



2036 Columbia Street
 Vancouver, B.C.
 Canada V5Y 3E1
 Phone (604) 879-7878
 Fax (604) 879-7898

iPL Report: 9200681 M Minnova Canada
 Project: 676

In: Aug 24, 1992
 Out: Aug 24, 1992

3 Rock

Page 1 of 1

Section 1 of 1
 Certified BC Assayer

[Signature]

David Chiu

Sample Name	Au ppb	Sample Name	Au ppb	Sample Name	Au ppb	Sample Name	Au ppb	Sample Name	Au ppb
92-LC-676-1332AR	4								
92-LC-676-1334AR	<2								
92-LC-676-1336AR	<2								

Min Limit 2 2 2 2 2 2
 Max Reported* 10000 10000 10000 10000 10000
 Method FA/AAS FA/AAS FA/AAS FA/AAS FA/AAS FA/AAS

---No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898

COMP: MINNOVA INC.

PROJ: LEMARE 767

ATTN: DAVE HEBERLEIN/JOHN GRAVEL

MIN-EN LABS — ICP REPORT

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

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

FILE NO: 2V-0684-SJ3+4

DATE: 92/08/19

* STREAM SEDIMENTS * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
676043	.6	.16	14	1	72	.1	2	.23	.1	2	7	.14	.02	1	.02	512	1	.15	2	110	7	2	4	2	34	2.3	6	4	1	3	3
676045	.2	.11	8	1	44	.1	2	.17	.1	2	3	.12	.02	1	.01	801	1	.04	2	40	5	2	3	2	35	2.5	5	1	1	1	1
676047	.1	.34	2	1	93	.1	3	.30	.1	3	5	.24	.03	1	.04	1238	1	.06	3	140	8	1	5	1	91	4.9	12	1	1	1	3
676049	.1	.72	1	1	85	.2	2	.17	.1	5	143	.16	.01	1	.01	1335	1	.14	3	140	4	1	3	1	32	2.1	9	1	1	1	1
676051	.3	.09	8	1	158	.1	1	.16	.1	2	4	.10	.02	1	.01	546	1	.03	1	20	4	1	2	1	30	2.0	3	1	1	1	1
676053	.1	.09	1	1	259	.1	1	.39	.1	2	3	.11	.02	1	.02	1147	1	.04	4	30	5	1	3	1	19	2.4	7	1	1	1	1
676055	.1	.09	1	1	220	.1	1	.48	.1	1	2	.10	.01	1	.02	1170	1	.04	3	50	5	1	4	1	14	1.8	8	1	1	1	1
676057	.1	.09	4	1	164	.1	2	.25	.1	2	4	.11	.02	1	.02	882	1	.02	3	30	4	1	3	1	19	1.9	4	1	1	1	1
676059	.1	.13	3	1	238	.1	2	.26	.1	3	3	.15	.02	1	.02	1094	1	.04	3	50	4	1	3	1	36	2.3	5	1	1	1	1
676062	.1	.14	1	1	171	.1	1	.25	.1	2	3	.14	.02	1	.02	935	1	.02	3	50	5	1	3	1	36	2.3	5	1	1	1	1
676064	.1	.10	1	1	174	.1	1	.31	.1	5	10	.13	.02	1	.01	897	1	.03	2	30	5	1	5	1	32	2.3	5	1	1	2	1
676066	.1	.25	1	1	76	.1	1	.68	.1	3	3	.14	.01	1	.03	1278	1	.11	3	90	6	1	6	1	30	2.3	12	1	1	1	1
676068	.1	.33	1	1	90	.1	1	.06	.1	4	4	.23	.02	1	.01	835	1	.05	2	100	4	1	1	1	36	2.0	5	1	1	1	1
676070	.1	.19	1	1	91	.1	1	.34	.1	3	3	.17	.02	1	.02	1166	1	.05	4	60	6	1	4	1	39	3.0	5	1	1	1	1
676072	.1	.08	6	1	85	.1	1	.25	.1	2	1	.10	.02	1	.01	496	1	.03	1	30	2	1	3	1	22	1.7	5	1	1	1	1
676074	.2	.07	5	1	102	.1	1	.29	.1	1	3	.10	.02	1	.01	413	1	.02	1	30	3	1	2	1	23	1.8	1	1	1	1	1
676076	.1	.10	4	1	120	.1	1	.28	.1	2	3	.12	.02	1	.01	628	1	.03	1	30	2	1	3	1	21	1.6	3	1	1	1	1
676129	.2	.05	4	1	61	.1	1	.47	.1	2	1	.07	.02	1	.04	513	1	.03	2	20	3	1	5	1	14	2.4	2	1	1	1	1
676042	.4	.12	12	1	101	.1	2	.23	.1	2	5	.12	.02	1	.02	642	1	.05	2	40	5	2	3	2	18	2.0	4	4	1	3	2
676044	.2	.18	8	1	43	.1	2	.17	.1	2	5	.18	.04	1	.01	671	1	.03	1	70	5	1	3	1	76	3.1	3	1	1	1	2
676046	.1	.17	7	1	92	.1	2	.30	.1	2	3	.13	.03	1	.02	893	1	.05	3	60	5	1	4	2	34	2.3	5	1	1	1	2
676048	.1	.25	4	1	70	.1	1	.13	.1	2	14	.18	.03	1	.01	838	1	.06	2	60	3	1	2	1	39	2.2	5	1	1	1	1
676050	.2	.08	7	1	161	.1	2	.14	.1	2	2	.09	.02	1	.01	585	1	.04	2	30	3	1	2	1	18	1.5	4	1	1	1	1
676052	.1	.08	3	1	201	.1	2	.50	.1	1	1	.10	.04	1	.03	965	1	.06	3	50	6	1	4	1	18	2.0	10	1	1	1	1
676054	.1	.11	5	1	121	.1	2	.23	.1	1	1	.10	.02	1	.02	983	1	.04	3	50	5	1	2	2	15	1.7	5	1	1	1	1
676056	.1	.15	2	1	163	.1	2	.27	.1	2	2	.13	.02	1	.01	1374	1	.04	4	70	8	2	3	2	14	1.6	9	1	1	1	1
676058	.1	.14	1	1	303	.1	2	.35	.1	2	2	.16	.03	1	.02	1463	1	.13	4	70	9	2	4	2	21	2.0	7	1	1	1	1
676060	.1	.15	2	1	402	.1	1	.31	.1	3	3	.17	.02	1	.02	1150	1	.03	3	50	6	1	3	1	28	2.0	4	1	1	1	1
676061	.1	.16	2	1	263	.1	2	.35	.1	2	2	.15	.02	1	.02	1197	1	.04	3	50	3	1	4	1	26	2.0	5	1	1	1	1
676063	.2	.10	5	1	260	.1	2	.10	.1	3	2	.11	.02	1	.01	743	1	.04	2	50	5	1	2	1	22	1.6	3	1	1	1	1
676065	.1	.29	1	1	61	.1	2	.58	.1	3	3	.14	.02	1	.03	1462	1	.05	4	80	7	1	6	2	20	2.1	9	1	1	1	2
676067	.1	.37	6	1	76	.2	1	.14	.1	3	5	.24	.04	1	.01	589	1	.08	2	80	2	1	2	1	24	1.6	5	1	1	1	1
676128	.1	.26	1	1	113	.1	2	1.11	.1	2	42	.20	.02	1	.04	2400	1	.18	5	120	10	1	9	2	20	3.5	6	1	1	1	1

Assay Certificate

2V-0796-RA2

Company: **MINNOVA INC.**
Project: **676**
Attn: **D. HEBERLEIN/C. DELONG**

Date: **AUG-17-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Assay of 30 ROCK samples submitted AUG-10-92 by CAM DELONG.

Sample Number	S %
58864	.03
58866	.14
58867	.38
58868	.10
58869	.05
58870	.03
58871	.04
58872	.11
58873	.13
58874	.14
58875	.60
58876	.15
58877	.10
58878	.07
58879	.17
58880	.03
58881	.02
58882	.03
58883	.02
58884	.06
58885	.03
58886	.20
58887	.05
58888	.07
58889	.03
58890	.02
58891	.90
58892	.04
58893	.03
58894	.23

Certified by 
MIN-EN LABORATORIES

Assay Certificate

2V-0796-RA3

Company: **MINNOVA INC.**
Project: **676**
Attn: **D. HEBERLEIN/C. DELONG**

Date: **AUG-17-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Assay of 30 ROCK samples submitted AUG-10-92 by CAM DELONG.

Sample Number	S %
58896	.18
58897	.97
58898	1.50
58900	.05
58901	.05
58902	.03
58903	.03
58904	.01
58905	.01
58907	.01
58551	.06
58552	.03
58554	.02
58555	.01
58556	.06
58557	.03
58558	.01
58559	.18
58560	.14
58561	.04
58562	.02
58563	.12
58564	.06
58565	.08
58566	.03
58568	.03
58569	.05
58570	.18
58571	.86
58573	.04

Certified by  _____
MIN-EN LABORATORIES

Assay Certificate

2V-0796-RA4

Company: **MINNOVA INC.**
Project: **676**
Attn: **D. HEBERLEIN/C. DELONG**

Date: **AUG-17-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Assay of 4 ROCK samples submitted AUG-10-92 by CAM DELONG.

Sample Number	S %
58575	.03
58576	.01
58577	.02
58579	.04

Certified by _____



MIN-EN LABORATORIES

COMP: MINNOVA INC.
 PROJ: 676
 ATTN: D. HEBERLEIN/C. DELONG

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

FILE NO: 2V-0796-RJ2+3
 DATE: 92/08/17
 * ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	FE %	MO PPM	PB PPM	SB PPM	ZN PPM	AU-FIRE PPB
58864	.1	1	114	11	4.84	1	1	1	116	9
58866	.1	1	119	18	5.47	1	1	1	147	8
58867	.1	1	185	76	5.99	1	1	1	71	6
58868	.1	1	176	78	6.95	1	1	1	69	8
58869	.1	1	91	71	6.70	1	1	1	69	7
58870	.1	1	81	27	5.23	1	1	1	55	8
58871	.3	4	102	5	1.19	1	2	1	6	6
58872	.1	1	17	69	5.58	1	1	1	61	5
58873	1.1	1	205	12	2.55	1	1	1	70	9
58874	.1	1	71	70	5.09	1	1	1	64	3
58875	.1	1	28	61	5.37	1	1	1	55	1
58876	.1	1	19	98	5.88	1	1	1	52	4
58877	.1	1	32	49	5.37	1	1	1	57	10
58878	.1	1	21	11	4.65	1	1	1	50	9
58879	.2	1	28	39	4.72	1	1	1	54	6
58880	.2	1	42	102	4.08	1	1	1	42	7
58881	.1	1	32	87	4.09	1	1	1	32	1
58882	.1	1	107	34	5.61	1	1	1	64	1
58883	.1	1	37	62	4.84	1	1	1	39	1
58884	.1	1	18	78	4.71	1	1	1	52	2
58885	.2	1	38	37	3.90	1	1	1	40	6
58886	.4	1	365	46	3.95	1	1	1	42	5
58887	.1	1	31	20	4.95	1	1	1	55	2
58888	.1	1	37	59	5.19	1	1	1	64	4
58889	.1	1	176	64	5.23	1	4	1	298	6
58890	.6	15	180	5	2.11	1	5	1	97	4
58891	.9	15	107	39	1.61	4	9	1	15	3
58892	.1	6	82	13	2.71	2	4	1	81	6
58893	.1	12	89	18	2.25	1	6	2	63	5
58894	.1	11	94	57	3.07	3	10	1	77	4
58896	.1	10	78	20	2.89	2	11	1	86	7
58897	.1	4	87	12	2.94	6	12	1	21	6
58898	.1	8	119	11	2.81	11	14	1	21	4
58900	.1	1	65	9	4.15	1	3	1	56	7
58901	.4	1	45	7	4.90	1	1	1	39	3
58902	1.7	1	145	26	9.76	1	1	1	171	2
58903	.4	1	126	47	2.26	1	9	1	110	3
58904	.1	1	62	39	3.37	1	38	1	582	1
58905	.1	1	112	4	3.47	1	6	1	218	7
58907	.1	1	162	116	10.29	1	1	1	528	3
58551	.1	1	111	14	4.20	1	1	1	59	6
58552	.1	1	121	13	5.98	1	1	1	639	5
58554	.1	1	83	15	5.57	1	1	1	920	6
58555	.1	1	288	11	5.78	1	6	1	1146	2
58556	.1	1	93	77	5.64	1	6	1	75	5
58557	.1	1	130	239	5.75	1	1	1	416	2
58558	.1	1	672	7	4.83	1	8	1	351	3
58559	.1	1	343	70	5.26	1	1	1	98	2
58560	.3	5	95	54	4.18	1	1	1	50	5
58561	.1	1	53	71	6.40	1	1	1	64	4
58562	.1	1	69	43	5.81	1	1	1	58	8
58563	.1	1	58	68	5.38	1	1	1	58	4
58564	.1	1	8	51	4.43	1	1	1	61	1
58565	.1	1	22	94	5.11	1	1	1	62	2
58566	.1	1	15	74	5.28	1	1	1	48	4
58568	.1	1	18	25	6.78	1	1	1	59	6
58569	.1	1	20	102	5.19	1	1	1	52	2
58570	.1	1	76	13	5.07	1	1	1	103	1
58571	.1	7	76	17	3.50	1	7	1	40	5
58573	.1	2	80	25	2.99	1	7	1	36	5

Assay Certificate

AUG 17 1992

2V-0756-RA1

Company: **MINNOVA INC.**
Project: **676**
Attn: **DAVE HEBERLEIN/CAM DELONG**

Date: **AUG-13-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Assay of 30 ROCK samples submitted JUL-31-92 by CAM DELONG.

Sample Number	S %
58786	.12
58787	.05
58788	.03
58789	.06
58790	.02
58791	.03
58792	.01
58793	.01
58794	.02
58795	.02
58796	.05
58797	.03
58798	.03
58799	.04
58800	.02
58801	.01
58802	.01
58803	.02
58804	.02
58805	.03
58806	.04
58807	.39
58809	.09
58810	.07
58811	.05
58812	.06
58813	.14
58814	.04
58815	.05
58817	.02

Certified by 

MIN-EN LABORATORIES

Assay Certificate

2V-0756-RA2

Company: **MINNOVA INC.**
Project: **676**
Attn: **DAVE HEBERLEIN/CAM DELONG**

Date: **AUG-13-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Assay of 30 ROCK samples submitted JUL-31-92 by CAM DELONG.

Sample Number	S %
58819	.04
58820	.02
58821	.01
58822	.02
58823	.03
58824	.04
58825	.03
58826	.02
58827	.01
58828	.01
58829	.58
58830	.01
58831	.02
58832	.01
58834	.01
58835	.01
58836	.03
58838	.42
58522	.09
58523	.01
58524	.01
58525	.04
58526	.29
58527	.02
58528	.03
58529	.01
58530	.04
58531	.02
58532	.77
58533	1.01

Certified by  _____
MIN-EN LABORATORIES

Assay Certificate

2V-0756-RA3

Company: **MINNOVA INC.**
Project: **676**
Attn: **DAVE HEBERLEIN/CAM DELONG**

Date: **AUG-13-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Assay of 6 ROCK samples submitted JUL-31-92 by CAM DELONG.

Sample Number	S %
58534	.11
58535	.29
58536	.06
58538	.03
58539	.05
58540	.50

Certified by _____ 

MIN-EN LABORATORIES

Assay Certificate

2V-0756-RA4

Company: **MINNOVA INC.**
Project: **676**
Attn: **DAVE HEBERLEIN/CAM DELONG**

Date: **AUG-13-92**

Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Assay of 3 ROCK samples
submitted JUL-31-92 by CAM DELONG.

Sample Number	AU g / tonne	AU oz / ton
58788	1.02	.030
58790	1.28	.037
58792	.80	.023

Certified by _____



MIN-EN LABORATORIES

COMP: MINNOVA INC.

PROJ: 676

ATTN: DAVE HEBERLEIN/CAM DELONG

MIN-EN LABS — ICP REPORT

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

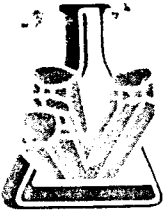
(604)980-5814 OR (604)988-4524

FILE NO: 2V-0756-RJ1+2

DATE: 92/08/13

* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	FE %	MO PPM	PB PPM	SB PPM	ZN PPM	AU-FIRE PPB
58786	1.0	1	1103	51	5.51	1	1909	1	1215	232
58787	.1	1	311	29	4.79	1	80	1	327	122
58788	.3	1	187	22	4.52	1	19	1	310	1020
58789	1.1	1	179	16	4.58	1	36	1	349	100
58790	.5	1	264	39	2.56	3	19	1	213	1330
58791	.1	1	198	13	2.78	1	17	1	342	114
58792	.1	1	231	6	3.04	1	8	1	358	807
58793	.1	1	133	49	3.64	1	9	1	395	113
58794	.1	1	98	34	6.29	1	1	1	306	406
58795	.1	1	96	13	5.51	1	1	1	169	93
58796	.8	1	243	11	4.25	1	37	1	316	95
58797	.1	1	199	37	5.76	1	1	1	138	75
58798	.5	19	53	10	1.94	5	18	1	244	54
58799	.2	12	62	4	1.80	1	2	1	96	53
58800	.1	1	158	87	7.28	1	1	1	539	53
58801	.2	1	262	36	2.68	1	1	1	292	31
58802	.1	1	108	3	2.70	1	3	1	110	48
58803	.1	1	120	4	3.26	1	1	1	88	25
58804	.9	1	122	4	3.37	1	1	1	43	41
58805	.1	1	211	283	5.63	1	1	1	294	35
58806	.6	1	153	136	2.39	2	3	1	56	437
58807	.1	1	41	36	6.59	1	1	1	69	31
58809	.6	1	63	9	6.90	1	1	1	76	198
58810	.1	1	150	64	5.99	1	1	1	125	32
58811	.5	1	42	14	5.48	1	1	1	204	254
58812	.1	1	50	4	3.73	1	1	1	56	38
58813	.1	1	79	103	8.06	1	1	1	205	133
58814	.1	1	85	4	3.87	1	1	1	41	49
58815	.1	1	77	3	4.89	1	1	1	71	187
58817	.1	1	110	2	3.16	1	2	1	213	28
58819	.1	1	165	12	3.86	1	23	1	177	41
58820	.1	1	250	9	3.41	1	143	1	379	27
58821	.1	1	131	45	8.48	1	1	1	310	34
58822	.4	1	188	45	5.35	1	12	1	603	24
58823	.3	1	234	30	6.27	1	48	1	638	17
58824	.1	1	111	12	3.90	1	25	1	263	171
58825	.1	1	98	15	4.43	1	14	1	228	37
58826	.1	1	74	11	5.24	1	1	1	242	155
58827	.1	1	130	14	4.66	1	1	1	53	22
58828	.1	1	96	46	4.74	1	1	1	61	98
58829	.1	1	75	215	5.27	1	1	1	56	39
58830	.1	6	75	15	1.47	2	6	1	36	201
58831	.1	8	71	3	1.83	1	9	1	55	24
58832	.1	5	117	2	2.00	1	14	1	91	27
58834	.1	16	105	2	1.80	1	16	1	70	18
58835	.1	2	75	1	2.09	1	5	1	72	22
58836	.1	1	77	2	1.92	1	4	1	74	13
58838	.1	1	71	65	5.35	1	1	1	53	57
58522	.1	1	23	4	1.68	1	1	1	16	15
58523	.1	1	25	1	2.17	1	1	1	29	96
58524	.1	1	226	10	2.38	1	6	1	31	29
58525	.1	1	48	15	5.28	1	1	1	149	44
58526	.1	1	48	11	4.75	1	1	1	35	12
58527	.1	1	95	38	1.88	1	5	1	146	95
58528	.1	1	50	21	5.58	1	1	1	113	39
58529	.1	1	30	5	4.88	1	1	1	72	32
58530	.1	1	32	2	5.73	1	1	1	96	25
58531	.1	1	21	2	7.18	1	1	1	117	30
58532	.4	1	17	13	5.18	1	1	1	80	17
58533	.1	1	21	7	4.13	1	1	1	31	13



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NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

2V-0684-SG1

Company: **MINNOVA INC.**
Project: **LEMARE 767**
Attn: **DAVE HEBERLEIN/JOHN GRAVEL**

Date: **AUG-07-92**

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

We hereby certify the following Geochemical Analysis of 30 STREAM SEDIMENTS samples submitted JUL-21-92 by J. GRAVEL.

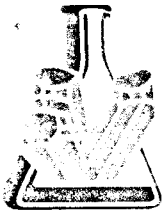
AUG 11 1992

Ans'd

Sample Number	PH PPM
676 002	5.40
676 004	5.40
676 006	5.00
676 008	4.65
676 024	5.20
676 026	5.65
676 028	6.00
676 031	5.85
676 033	6.20
676 035	6.55
676 037	6.55
676 039	5.90
676 043	5.10
676 045	5.65
676 047	5.00
676 049	5.00
676 051	5.35
676 053	6.40
676 055	6.75
676 057	5.60
676 059	5.30
676 062	5.25
676 064	6.15
676 066	6.15
676 068	4.45
676 070	5.50
676 072	5.75
676 074	6.05
676 076	5.30
676 078	6.10

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Geochemical Analysis Certificate

2V-0684-SG2

Company: **MINNOVA INC.**
Project: **LEMARE 767**
Attn: **DAVE HEBERLEIN/JOHN GRAVEL**

Date: **AUG-07-92**

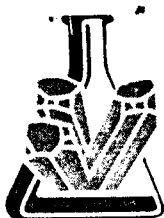
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., VICTORIA, B.C.**

We hereby certify the following Geochemical Analysis of 25 STREAM SEDIMENTS samples submitted JUL-21-92 by J. GRAVEL.

Sample Number	PH PPM
676 081	5.90
676 083	6.00
676 085	5.10
676 087	5.70
676 089	5.55
676 091	5.60
676 093	6.05
676 095	6.40
676 097	6.10
676 099	6.25
676 101	5.50
676 103	5.05
676 105	5.65
676 108	5.35
676 110	5.40
676 112	5.20
676 114	5.30
676 116	5.75
676 118	6.25
676 120	6.20
676 123	6.00
676 125	5.80
676 127	5.65
676 129	6.80
676 131	6.45

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2V-0684-SG1

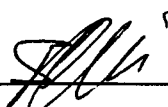
Company: **MINNOVA INC.**
Project: **LEMARE 767**
Attn: **DAVE HEBERLEIN/JOHN GRAVEL**

Date: **AUG-07-92**

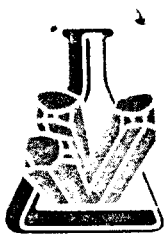
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We hereby certify the following Geochemical Analysis of 30 STREAM SEDIMENTS samples submitted JUL-21-92 by J. GRAVEL.

Sample Number	pH
676 002	5.40
676 004	5.40
676 006	5.00
676 008	4.65
676 024	5.20
676 026	5.65
676 028	6.00
676 031	5.85
676 033	6.20
676 035	6.55
676 037	6.55
676 039	5.90
676 043	5.10
676 045	5.65
676 047	5.00
676 049	5.00
676 051	5.35
676 053	6.40
676 055	6.75
676 057	5.60
676 059	5.30
676 062	5.25
676 064	6.15
676 066	6.15
676 068	4.45
676 070	5.50
676 072	5.75
676 074	6.05
676 076	5.30
676 078	6.10

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Geochemical Analysis Certificate

2V-0684-SG2

Company: **MINNOVA INC.**
Project: **LEMARE 767**
Attn: **DAVE HEBERLEIN/JOHN GRAVEL**

Date: **AUG-07-92**

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We hereby certify the following Geochemical Analysis of 25 STREAM SEDIMENTS samples submitted JUL-21-92 by J. GRAVEL.

Sample Number	pH
676 081	5.90
676 083	6.00
676 085	5.10
676 087	5.70
676 089	5.55
676 091	5.60
676 093	6.05
676 095	6.40
676 097	6.10
676 099	6.25
676 101	5.50
676 103	5.05
676 105	5.65
676 108	5.35
676 110	5.40
676 112	5.20
676 114	5.30
676 116	5.75
676 118	6.25
676 120	6.20
676 123	6.00
676 125	5.80
676 127	5.65
676 129	6.80
676 131	6.45

Certified by _____

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AUG 28 1992

Assay Certificate

2V-0724-RA1


Company: **MINNOVA INC.**
Project: **676**
Attn: **DAVE HEBERLEIN/CAM DELONG**

Date: **AUG-06-92**

Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Assay of 21 ROCK samples submitted JUL-27-92 by CAM DELONG.

Sample Number	S %
58764	1.48
58765	2.32
58766	.03
58767	.02
58768	.01
58769	.02
58770	.01
58771	.03
58772	.03
58773	.02
58774	.02
58775	.01
58776	.02
58777	.01
58778	.01
58779	.02
58781	.03
58782	.02
58783	.04
58784	.03
58785	.10

Certified by 

MIN-EN LABORATORIES

Geochemical Analysis Certificate

2V-0724-RG1

Company: **MINNOVA INC.**
Project: **676**
Attn: **DAVE HEBERLEIN/CAM DELONG**

Date: **AUG-25-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Geochemical Analysis of 1 ROCK samples submitted JUL-27-92 by CAM DELONG.

Sample Number	Y PPM	Zr PPB	Nb PPM
58780	10	93	6

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FAX (604) 980-9621

SMITHERS LAB.:

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TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

2V-0596-RA4


Company: **MINNOVA INC.**
Project: **676**
Attn: **DAVE HEBERLEIN/CAM DELONG**

Date: **AUG-04-92**

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

We hereby certify the following Assay of 5 ROCK samples
submitted JUL-06-92 by D. HEBERLEIN.

Sample Number	S %
75329	2.58
75330	2.41
75331	2.62
75332	4.85
75213	.02

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SMITHERS LAB.:
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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

2V-0684-MG1

Company: **MINNOVA INC.**
Project: **LEMARE 767**
Attn: **DAVE HEBERLEIN/JOHN GRAVEL**

Date: **JUL-31-92**

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

We hereby certify the following Geochemical Analysis of 30 MOSS MATT samples submitted JUL-21-92 by J. GRAVEL.

Sample Number	PASTE PH
676 001	5.60
676 003	5.50
676 005	5.60
676 007	5.50
676 009	5.65
676 011	5.60
676 013	5.95
676 015	6.00
676 017	6.15
676 018	5.80
676 019	5.85
676 020	6.00
676 021	5.80
676 022	5.45
676 023	5.95
676 025	5.65
676 027	6.00
676 029	5.95
676 030	6.40
676 032	6.30
676 034	5.65
676 036	6.05
676 038	5.10
676 040	4.80
676 041	4.80
676 042	5.05
676 044	5.10
676 046	5.35
676 048	4.65
676 050	4.95

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FAX (604) 980-9621

SMITHERS LAB.:
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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

2V-0684-MG2

Company: **MINNOVA INC.**
Project: **LEMARE 767**
Attn: **DAVE HEBERLEIN/JOHN GRAVEL**

Date: **JUL-31-92**

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

We hereby certify the following Geochemical Analysis of 30 MOSS MATT samples submitted JUL-21-92 by J. GRAVEL.

Sample Number	PASTE PH
676 052	6.40
676 054	5.10
676 056	5.05
676 058	5.30
676 060	5.70
676 061	5.65
676 063	4.70
676 065	5.70
676 067	4.95
676 069	5.70
676 071	3.75
676 073	4.70
676 075	5.35
676 077	5.65
676 079	5.65
676 080	5.50
676 082	5.45
676 084	5.10
676 086	5.70
676 088	5.20
676 090	5.40
676 092	6.35
676 094	5.90
676 096	6.10
676 098	5.50
676 100	5.70
676 102	5.35
676 104	5.45
676 106	5.70
676 107	5.65

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FAX (604) 980-9621

SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

2V-0684-MG3

Company: **MINNOVA INC.**
Project: **LEMARE 767**
Attn: **DAVE HEBERLEIN/JOHN GRAVEL**

Date: **JUL-31-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., VICTORIA, B.C.**

We hereby certify the following Geochemical Analysis of 12 MOSS MATT samples submitted JUL-21-92 by J. GRAVEL.

Sample Number	PASTE PH
676 109	5.60
676 111	6.38
676 113	5.90
676 115	5.65
676 117	6.15
676 119	5.35
676 121	5.30
676 122	5.20
676 124	5.20
676 126	5.70
676 128	6.45
676 130	5.90

Certified by _____

MIN-EN LABORATORIES

COMP: MINNOVA INC.

PROJ: LEMARE 676

ATTN: JOHN GRAVEL/DAVE HEBERLEIN

MIN-EN LABS — ICP REPORT

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

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

FILE NO: 2V-0684-MJ1+2

DATE: 92/07/31

* MOSS MATT * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-FIRE PPB
676 001	.1	1.67	1	13	94	.1	10	.70	.1	17	44	4.10	.06	10	.96	1116	1	.04	10	420	8	1	12	1	1691	102.3	126	1	1	3	27	1
676 003	.1	1.63	1	13	88	.1	10	.70	.1	17	44	4.37	.06	10	.97	1081	1	.04	10	430	5	1	14	1	1690	121.6	124	1	1	3	31	4
676 005	.1	1.72	1	13	119	.1	8	.61	.1	17	47	3.98	.07	9	.89	1461	1	.01	11	480	6	1	12	1	1314	98.8	107	1	1	3	28	1
676 007	.1	1.72	1	14	127	.1	7	.61	.1	17	47	3.87	.06	10	.96	1404	1	.01	11	470	4	1	13	1	1129	95.6	108	1	1	3	30	66
676 009	.1	1.53	1	13	82	.1	8	.59	.1	19	44	3.89	.05	10	1.09	1275	1	.04	13	400	8	1	13	1	1039	92.0	112	1	1	3	31	9
676 011	.1	1.37	1	12	129	.1	9	.74	.1	16	36	3.87	.07	8	1.17	813	1	.01	19	460	6	1	13	1	1360	108.0	114	1	1	4	42	34
676 013	.1	1.33	1	12	159	.1	9	.72	.1	16	38	4.25	.08	8	1.13	1032	1	.03	20	520	7	1	13	1	1280	115.8	121	1	2	4	43	200
676 015	.1	1.29	1	11	219	.1	9	.71	.1	17	40	4.92	.07	8	1.09	1135	1	.01	19	500	10	1	13	1	1306	143.5	128	1	1	4	47	1
676 017	.1	1.23	1	9	205	.1	8	.61	.1	16	51	4.51	.08	8	1.05	1187	1	.01	18	450	10	1	12	1	1167	122.6	135	1	1	3	42	22
676 018	.1	1.53	1	11	187	.1	7	.66	.1	17	36	3.56	.07	11	1.22	1412	1	.02	27	520	10	1	12	1	937	78.5	147	1	1	3	38	1
676 019	.1	1.18	1	9	186	.1	8	.59	.1	16	43	4.58	.09	8	1.05	1213	1	.01	19	490	9	1	12	1	1150	116.8	143	1	1	4	38	3
676 020	.1	1.58	1	15	181	.1	10	.73	.1	18	43	4.01	.08	11	1.31	1439	1	.04	23	600	13	1	15	1	1354	102.0	190	1	1	3	39	1
676 021	.1	1.24	1	9	219	.1	8	.61	.1	16	45	4.28	.10	8	.97	1365	1	.01	19	510	10	1	12	1	1149	98.3	137	1	1	3	37	1
676 022	.1	1.10	1	8	216	.1	8	.49	.1	15	41	4.32	.10	7	.80	1268	1	.03	16	520	12	1	10	1	971	109.2	136	1	1	3	34	1
676 023	.1	2.59	1	17	93	.1	17	1.21	.1	23	55	4.98	.06	11	1.69	1007	1	.02	21	650	1	1	23	1	3086	142.2	120	1	1	5	44	1
676 025	.1	2.20	1	18	102	.1	13	1.10	.1	19	51	4.27	.07	12	1.41	858	1	.02	23	610	2	1	23	1	1938	112.7	95	1	1	4	38	3
676 027	.1	2.58	1	20	102	.1	15	1.32	.1	26	59	5.09	.05	13	2.35	1298	1	.02	46	620	1	1	25	1	2682	155.9	158	1	2	6	87	78
676 029	.1	1.82	1	17	364	.1	5	.63	.1	25	52	4.49	.11	13	1.17	2734	1	.01	53	510	27	1	14	1	388	109.0	395	1	1	4	52	1
676 030	.1	1.96	1	17	379	.1	5	.59	.1	25	55	4.81	.12	13	1.01	2853	1	.01	52	560	29	1	14	1	356	116.4	404	1	1	4	51	5
676 032	.1	2.57	1	22	131	.1	11	.85	.1	22	54	4.26	.07	19	1.68	1602	1	.04	48	440	10	1	24	1	1559	119.1	188	1	1	5	65	15
676 034	.1	2.95	1	176	167	.1	10	1.42	.1	28	91	5.02	.07	15	2.25	1647	1	.03	47	580	4	1	31	1	1489	140.0	109	1	1	5	87	1
676 036	.1	2.61	1	21	429	.1	9	.97	.1	22	53	4.93	.09	17	1.68	4259	1	.05	27	1020	17	1	25	1	1109	142.6	329	1	1	4	43	4
676 038	.1	1.47	1	11	108	.1	10	.61	.1	14	48	3.95	.05	9	.96	1365	1	.02	11	500	7	1	12	1	1368	99.0	118	1	1	3	32	3
676 040	.1	1.39	1	8	251	.1	5	.36	.1	14	22	3.18	.08	8	.38	3081	1	.04	10	360	13	1	6	1	382	44.5	122	1	1	2	11	1
676 041	.1	1.59	1	10	293	.1	5	.34	.1	16	30	3.20	.07	9	.38	4240	1	.03	13	440	14	1	6	1	382	45.8	146	1	1	2	12	1
676 042	.1	1.54	1	11	207	.1	7	.50	.1	14	80	4.79	.09	8	.68	1386	1	.01	5	540	8	1	10	1	925	91.6	90	1	1	3	27	23
676 044	.1	1.66	1	11	92	.1	10	.51	.1	15	52	3.90	.09	10	.84	1500	1	.01	11	470	16	1	11	1	1371	96.2	113	1	1	3	29	1
676 046	.1	1.63	1	11	167	.1	10	.68	.1	16	46	4.10	.08	10	1.04	1581	1	.01	14	650	11	1	13	1	1571	106.9	136	1	1	3	34	1
676 048	.1	1.60	1	10	113	.1	6	.38	.1	12	119	4.02	.08	8	.63	1264	1	.01	7	420	5	1	7	1	780	69.0	73	1	1	2	22	16
676 050	.1	1.38	1	10	352	.1	7	.54	.1	19	65	5.27	.09	8	.79	1221	1	.01	8	570	7	1	10	1	1150	104.1	89	1	1	3	28	1
676 052	.1	2.05	1	19	275	.1	10	.95	.1	19	53	4.45	.13	13	1.71	1922	1	.01	30	680	10	1	24	1	1479	120.7	173	1	1	4	49	10
676 054	.1	2.07	1	17	201	.1	11	.77	.1	18	51	4.56	.15	11	1.35	1909	1	.01	21	590	6	1	24	1	1712	118.3	152	1	1	4	43	3
676 056	.1	2.16	1	18	420	.3	10	.81	.1	20	60	4.90	.18	11	1.34	2327	1	.05	24	730	10	1	24	1	1672	117.4	162	1	1	4	42	4
676 058	.1	1.73	1	15	1140	.1	8	.64	.1	18	66	4.74	.17	7	.82	2129	1	.03	17	700	9	1	19	1	1042	87.0	103	1	1	3	27	3
676 060	.1	1.74	1	14	608	.3	6	.52	.1	16	75	4.63	.18	6	.61	1625	1	.02	9	710	6	1	13	1	867	72.9	70	1	1	2	20	3
676 061	.1	2.03	1	16	585	.1	7	.63	.1	17	73	4.95	.19	7	.70	1971	1	.08	10	760	9	1	16	1	1066	84.5	90	1	1	3	23	1
676 063	.1	1.68	1	13	1425	.1	8	.52	.1	18	77	5.74	.14	7	.72	1431	1	.01	7	610	3	1	17	1	1332	109.6	78	1	1	3	26	1
676 065	.1	3.66	1	23	169	.3	10	1.00	.1	23	86	4.23	.09	16	1.29	2158	1	.03	46	910	5	1	31	1	1493	106.6	145	1	1	4	58	1
676 067	.1	1.93	1	14	330	.5	4	.29	.1	13	49	4.25	.15	4	.46	886	1	.03	5	850	2	1	11	1	392	55.8	54	1	1	2	19	2
676 069	.1	2.57	1	18	167	.1	9	.65	.1	22	101	5.42	.14	10	1.28	1989	1	.03	26	480	5	1	23	1	1221	120.2	128	1	1	4	47	3
676 071	.1	1.58	1	12	130	.1	7	.48	.1	15	67	5.37	.12	5	.70	823	1	.01	6	530	4	1	16	1	1076	90.7	61	1	1	3	24	21
676 073	.1	1.55	1	12	207	.1	6	.50	.1	16	89	5.60	.12	5	.65	922	1	.01	3	580	5	1	13	1	897	76.2	56	1	1	2	21	4
676 075	.1	1.68	1	13	191	.1	6	.55	.1	19	109	6.30	.14	6	.84	1125	1	.03	12	690	2	1	15	1	974	83.2	69	1	1	3	32	10
676 077	.1	2.44	1	19	260	.3	9	.87	.1	17	96	5.05	.14	15	.91	2330	1	.06	9	740	7	1	19	1	1301	103.9	150	1	1	3	24	4
676 079	.1	2.10	1	17	125	.1	15	.87	.1	21	41	5.95	.16	12	.97	2177	1	.05	11	590	12	1	18	1	2842	178.5	206	1	1	4	36	2
676 080	.1	1.97	1	16	105	.1	16	.76	.1	21	43	6.26	.15	11	.89	1820	1	.04	8	520	9	1	17	1	2983	201.3	185	1	1	5	39	1
676 082	.1	2.31	1	17	135	.1	15	.72	.1	19	37	5.31	.18	12	.90	1965	1	.04	12	580	12	1	15	1	2600	150.7	186	1	1	4	35	8
676 084	.1	2.86	1	34	179	.1	12	1.01	.1	24	23	5.24	.16	12	1.44	2611	1	.10	16	620	10	1	24	1	1907	153.9	157	1	1			

COMP: MINNOVA INC.

PROJ: LEMARE 676

ATTN: JOHN GRAVEL/DAVE HEBERLEIN

MIN-EN LABS — ICP REPORT

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

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

FILE NO: 2V-0684-MJ3

DATE: 92/07/31

* MOSS MATT * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU-FIRE PPB
676 109	.1	2.07	1	13	72	.1	11	.78	.1	20	67	4.97	.06	12	1.43	1159	1	.02	10	600	3	1	15	1	1919	101.9	139	1	1	3	22	7
676 111	.1	1.86	1	13	116	.1	9	.78	.1	15	34	3.55	.07	11	.87	1407	1	.02	9	540	6	1	10	1	1470	88.7	120	1	1	2	17	5
676 113	.1	2.34	1	18	122	.1	12	.92	.1	21	64	5.29	.13	13	1.33	1362	1	.06	10	710	2	1	22	1	2268	117.8	157	1	1	3	25	15
676 115	.1	2.34	1	19	228	.1	14	.94	.1	22	85	5.63	.15	13	1.35	1459	1	.03	9	630	4	1	24	1	2399	122.7	172	1	1	3	26	4
676 117	.1	1.70	1	11	166	.1	11	.68	.1	13	26	4.01	.10	11	.81	2099	1	.08	3	750	14	1	13	1	1732	69.9	310	1	1	2	9	3
676 119	.1	1.88	1	16	91	.1	18	1.02	.1	17	28	4.54	.12	8	.92	1947	1	.05	1	940	12	1	22	1	2975	104.0	149	1	2	3	12	1
676 121	.1	1.83	1	18	94	.1	18	1.09	.1	16	32	4.49	.10	8	.97	1165	1	.03	1	780	13	1	20	1	3147	106.4	145	1	2	3	14	2
676 122	.1	1.79	1	17	91	.1	17	1.03	.1	15	30	4.35	.11	8	.90	1190	1	.03	1	760	7	1	20	1	3053	102.3	139	1	2	3	13	1
676 124	.1	2.60	1	27	125	.1	14	.93	.1	20	43	4.43	.10	14	1.03	2232	1	.05	11	790	8	1	20	1	2118	119.0	91	1	1	3	24	8
676 126	.1	2.81	1	17	192	.1	10	.96	.1	24	34	3.85	.11	10	.59	5637	1	.08	17	1380	17	1	27	1	1220	80.4	129	1	1	2	11	3
676 128	.1	2.92	1	19	333	.1	12	1.33	.1	21	497	4.88	.16	14	1.42	3937	1	.09	30	1310	15	1	23	1	1501	143.1	66	1	1	4	40	5
676 130	.1	1.99	1	14	104	.1	18	1.07	.1	18	36	4.82	.09	9	.89	1414	1	.09	6	600	1	1	21	1	3115	141.0	78	1	2	4	22	17

Assay Certificate

2V-0683-RA1

Company: **MINNOVA INC**
Project: **676**
Attn: **C.DELONG/D.HEBERLEIN**

AUG 28 1992

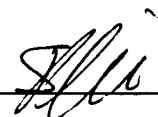
Date: JUL-30-92

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

We hereby certify the following Assay of 30 ROCK samples submitted JUL-21-92 by D. HEBERLEIN.

Sample Number	S %
58508	.72
58509	.31
58510	1.60
58511	1.34
58512	1.47
58513	.04
58514	.33
58515	2.32
58516	2.83
58517	4.73
58518	1.00
58519	.84
58520	.65
58521	6.54
58738	1.06
58739	1.84
58740	2.59
58741	2.38
58742	1.87
58743	7.32
58744	1.48
58746	2.33
58747	2.62
58748	2.42
58749	.61
58750	8.28
58751	6.12
58752	1.13
58753	3.12
58754	.28

Certified by _____



MIN-EN LABORATORIES

Assay Certificate

2V-0683-RA2

Company: **MINNOVA INC**
Project: **676**
Attn: **C.DELONG/D.HEBERLEIN**

Date: **JUL-27-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Assay of 7 ROCK samples
submitted JUL-21-92 by CAM DELONG.

Sample Number	S %
58755	.03
58756	4.26
58757	.05
58758	.01
58759	.01
58761	.01
58762	.02

Certified by _____



MIN-EN LABORATORIES

SPECIALTY ANALYSIS
CREDIT ADVISORY

Geochemical Analysis Certificate

2V-0683-RG1

Company: **MINNOVA INC**
Project: **676**
Attn: **C.DELONG/D.HEBERLEIN**

Date: **AUG-25-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Geochemical Analysis of 5 ROCK samples submitted JUL-21-92 by D. HEBERLEIN.

Sample Number	Y PPM	Zr PPM	Nb PPM
58506	22	289	12
58507	38	299	13
58745	43	95	9
58760	18	568	21
58763	10	264	12

Certified by  _____

MIN-EN LABORATORIES

AUG 28 1992

Assay Certificate

2V-0682-RA1

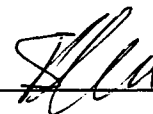
Company: **MINNOVA INC.**
Project: **676**
Attn: **DAVE HEBERLEIN/ CAM DELONG**

Date: **JUL-26-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Assay of 7 ROCK samples
submitted JUL-21-92 by CAM DELONG.

Sample Number	S %
58496	2.15
58497	1.10
58498	.21
58499	.01
58500	.04
58502	4.43
58504	.32

Certified by _____



MIN-EN LABORATORIES

Geochemical Analysis Certificate

2V-0682-RG1

Company: **MINNOVA INC.**
Project: **676**
Attn: **DAVE HEBERLEIN/ CAM DELONG**

Date: **AUG-25-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Geochemical Analysis of 4 ROCK samples submitted JUL-21-92 by D. HEBERLEIN.

Sample Number	Y PPM	Zr PPB	Nb PPM
58495	31	331	14
58501	32	291	12
58503	14	142	8
58505	14	103	7

Certified by _____



MIN-EN LABORATORIES

Assay Certificate

2V-0663-RA1

Company: **MINNOVA INC.**
Project: **676**
Attn: **C.DELONG/D.HEBERLEIN**

AUG 20 1992

Date: **JUL-24-92**

Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PORT ALICE, B.C.

We hereby certify the following Assay of 30 ROCK samples submitted JUL-16-92 by CAM DELONG.

Sample Number	S %
58461	1.87
58462	.22
58463	.14
58464	.13
58465	.24
58466	.42
58467	.18
58469	.05
58470	.17
58471	.72
58472	.85
58473	.41
58474	1.27
58475	.14
58477	.11
58478	.06
58479	.44
58480	.18
58481	.05
58482	.03
58483	.02
58484	.06
58485	.05
58486	.08
58487	.10
58488	.14
58490	1.65
58491	.76
58492	2.42
58493	2.11

Certified by 

MIN-EN LABORATORIES

Assay Certificate

2V-0663-RA2

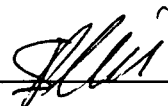
Company: **MINNOVA INC.**
Project: **676**
Attn: **C.DELONG/D.HEBERLEIN**

Date: **JUL-24-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Assay of 9 ROCK samples
submitted JUL-16-92 by CAM DELONG.

Sample Number	S %
58494	2.62
58728	.11
58730	.78
58731	.65
58732	.39
58734	.11
58735	.08
58736	.10
58737	.07

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MIN-EN LABORATORIES

SPECIALISTS IN MINERAL EVALUATION
AND ANALYSIS

Geochemical Analysis Certificate

2V-0663-RG1

Company: **MINNOVA INC.**
Project: **676**
Attn: **C.DELONG/D.HEBERLEIN**

Date: **AUG-25-92**

Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PORT ALICE, B.C.

We hereby certify the following Geochemical Analysis of 5 ROCK samples submitted JUL-16-92 by CAM DELONG.

Sample Number	Y PPM	Zr PPB	Nb PPM
58468	31	296	17
58476	16	212	12
58489	7	247	11
58729	44	302	13
58733	23	161	10

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MIN-EN LABORATORIES



**MINERAL
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LABORATORIES**
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • DELONCHEMISTS

AUG 10 1992

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

SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

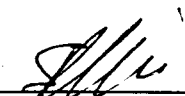
2V-0641-RA1

Company: **MINNOVA INC.**
Project: **676**
Attn: **C.DELONG/D.HEBERLEIN**

Date: **JUL-21-92**
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Assay of 30 ROCK samples submitted JUL-13-92 by CAM DELONG.

Sample Number	S %
75244	1.91
75245	.20
75246	.57
75247	.06
75248	.18
75249	.26
75250	.09
58701	.10
58702	.06
58703	.05
58704	.07
58705	.08
58706	.10
58707	.04
58708	.03
58709	.06
58711	.68
58712	.19
58713	.15
58714	.03
58715	.04
58716	1.04
58717	.36
58718	.46
58719	.06
58720	1.48
58721	2.49
58722	2.90
75333	.18
75334	.10

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• ENVIRONMENTS
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(DIVISION OF ASSAYERS CORP.)

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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
FAX (604) 980-9621

SMITHERS LAB.:

3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

2V-0641-RA2

Company: **MINNOVA INC.**
Project: **676**
Attn: **C.DELONG/D.HEBERLEIN**

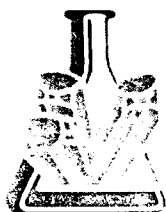
Date: **JUL-21-92**
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Assay of 27 ROCK samples submitted JUL-13-92 by CAM DELONG.

Sample Number	S %
75336	.88
75337	.11
75338	.50
75339	.25
75340	.08
75341	.06
75342	1.47
75343	1.20
75344	.10
75345	.05
75346	.02
75347	.07
75348	.02
75349	.07
75350	.06
58451	.05
58452	.08
58453	.76
58454	.08
58455	.10
58456	.07
58457	.10
58458	.06
58459	.10
58460	.14
58726	1.92
58727	10.76

Certified by _____

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LABORATORIES**
(DIVISION OF ASSAYERS CORP.)

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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
FAX (604) 980-9621

SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

2V-0641-RG3

Company: **MINNOVA INC.**
Project: **676**
Attn: **C.DELONG/D.HEBERLEIN**

Date: **AUG-04-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**

We hereby certify the following Geochemical Analysis of 4 ROCK samples
submitted JUL-13-92 by CAM DELONG.

Sample Number	Y PPM	ZR PPM	NB PPM
58710	39	310	13
58723	12	110	8
58724	5	78	7
58725	20	196	11

Certified by _____

MIN-EN LABORATORIES

COMP: MINNOVA INC.
 PROJ: 676
 ATTN: C.DELONG/D.HEBERLEIN

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

FILE NO: 2V-0641-RJ1+2
 DATE: 92/07/30
 * ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	FE PPM	PB PPM	SB PPM	ZN PPM	HG PPB	AU-FIRE PPB
75244	.1	1	22	88	116640	90	1	751	220	84
75245	.2	1	33	11	48310	1	1	164	75	27
75246	.3	1	5	10	51990	1	1	67	80	1
75247	.1	1	61	47	45550	1	1	128	25	7
75248	.1	1	73	20	74490	1	1	216	85	3
75249	.1	1	50	16	54730	31	1	194	70	2
75250	.1	1	60	106	50260	1	1	93	60	1
58701	.1	2	5200	59	14020	6	5	31	600	3
58702	.1	1	133	7	23560	1	1	39	145	1
58703	.1	1	474	10	42950	1	1	133	75	1
58704	.1	1	79	12	54770	6	1	799	105	1
58705	.1	1	125	223	51080	5	1	366	65	5
58706	.1	1	127	51	53180	1	1	85	85	4
58707	.1	1	61	3	16550	3	1	22	55	7
58708	.5	1	75	3	15020	6	1	17	95	4
58709	.1	1	121	3	21260	3	1	31	60	4
58711	.1	1	99	26	33140	8	1	63	60	6
58712	.1	9	54	74	23120	4	1	42	75	3
58713	.1	1	164	54	40070	14	2	341	710	2
58714	.1	7	117	3	17580	3	1	14	70	4
58715	.1	1	110	137	21710	3	1	50	35	1
58716	.1	1	40	11	35360	6	1	52	120	1
58717	.1	1	58	15	40930	5	1	68	50	1
58718	.1	1	196	12	22650	2	1	10	110	1
58719	.2	10	288	9	5010	1	1	6	45	2
58720	.1	5	247	28	23430	1	1	4	55	5
58721	.1	1	350	9	28110	8	1	10	145	4
58722	.1	1	52	10	43860	7	1	38	115	6
75333	.1	1	9	4	76560	1	1	25	70	1
75334	.1	1	18	9	69530	1	1	52	165	1
75336	.1	1	34	85	92520	1	1	62	170	2
75337	.1	1	87	23	68950	1	1	70	45	1
75338	.1	1	20	5	33470	6	1	26	55	5
75339	.1	1	73	5	44280	3	1	25	50	2
75340	.1	1	96	79	39940	4	1	30	55	3
75341	.1	1	70	9	21960	2	1	22	25	1
75342	.1	1	72	4	45990	5	1	41	65	1
75343	.1	1	1106	10	27340	11	1	27	110	1
75344	.1	1	126	38	49150	1	1	96	75	1
75345	.1	1	148	49	44080	1	1	59	10	4
75346	.1	1	128	3	13110	3	1	119	105	10
75347	.1	1	114	24	47410	1	1	55	15	3
75348	.1	1	147	3	12090	2	1	8	55	7
75349	.1	1	165	20	59340	1	1	62	55	6
75350	.1	1	70	25	55520	1	1	65	55	2
58451	.1	1	153	18	58500	1	1	124	35	5
58452	.1	1	105	29	60010	1	1	350	40	6
58453	.7	14	61	69	13370	91	3	66	330	8
58454	.1	1	54	25	49910	1	1	154	30	9
58455	.1	1	428	6	49340	1	1	59	45	1
58456	.1	1	193	7	29120	8	1	89	55	3
58457	.1	1	87	15	51160	1	1	74	25	4
58458	.1	1	237	17	56700	15	1	125	40	5
58459	.1	1	282	35	52040	1	1	170	25	4
58460	.1	1	69	44	69160	1	1	231	80	4
58726	.1	1	42	1200	86890	1	1	74	65	2
58727	.1	1	102	61	137160	1	1	27	515	10



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FAX (604) 980-9621

SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

2V-0540-RA1

Company: **MINNOVA INC.**
Project: **676**
Attn: **DAVE HEBERLEIN/CAM DELONG**

Date: **JUL-21-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Assay of 1 ROCK samples submitted JUN-22-92 by CAM DELONG.

Sample Number	AU	
	g/tonne	oz/ton
75018	.61	.018

Certified by 
MIN-EN LABORATORIES

158

Geochemical Analysis Certificate

2V-0540-RG1

Company: **MINNOVA INC.**
Project: **676**
Attn: **DAVE HEBERLEIN/CAM DELONG**

Date: **JUL-18-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Geochemical Analysis of 30 ROCK samples submitted JUN-22-92 by CAM DELONG.

Sample Number	Y PPM	Zr PPM	Nb PPM
75001	15	158	12
75002	51	321	17
75003	29	318	16
75004	6	107	12
75005	5	69	11
75006	46	338	18
75007	32	309	19
75008	25	192	13
75009	7	83	10
75010	57	322	19
75011	50	251	16
75012	14	109	12
75013	43	271	19
75014	49	300	18
75015	48	281	18
75016	48	300	17
75017	14	159	15
75018	32	214	16
75019	35	305	18
75020	40	299	16
75021	30	318	16
75022	50	331	17
75023	57	302	16
75024	6	85	9
75025	14	173	11
75026	26	218	16
75027	33	269	17
75028	5	100	14
75029	7	71	11
75030	20	157	12

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Geochemical Analysis Certificate

2V-0540-RG2

Company: **MINNOVA INC.**
Project: **676**
Attn: **DAVE HEBERLEIN/CAM DELONG**

Date: **JUL-18-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Geochemical Analysis of 30 ROCK samples submitted JUN-22-92 by CAM DELONG.

Sample Number	Y PPM	Zr PPM	Nb PPM
75031	9	98	10
75032	8	83	9
75033	5	98	12
75034	5	97	10
75035	7	103	10
75036	<2	85	13
75037	18	193	15
75038	42	321	18
75039	52	321	20
75040	5	73	9
75041	9	144	12
75042	4	81	12
75043	9	100	14
75044	7	96	11
75045	7	96	13
75046	31	252	16
75047	32	279	17
75048	35	302	16
75049	41	305	17
75050	33	274	17
75051	7	87	11
75052	2	77	10
75053	13	100	12
75054	5	87	13
75055	6	96	11
75056	34	233	17
75057	54	300	17
75058	36	320	17
75059	37	288	17
75060	36	287	16

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Geochemical Analysis Certificate

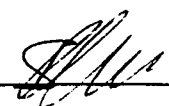
2V-0540-RG3

Company: **MINNOVA INC.**
Project: **676**
Attn: **DAVE HEBERLEIN/CAM DELONG**

Date: **JUL-18-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Geochemical Analysis of 30 ROCK samples submitted JUN-22-92 by CAM DELONG.

Sample Number	Y PPM	Zr PPM	Nb PPM
75061	43	308	16
75062	35	328	16
75063	66	400	20
75064	<2	63	13
75065	37	288	16
75066	48	315	17
75067	6	105	12
75068	30	233	17
75069	35	278	17
75070	14	198	15
75071	40	268	18
75072	44	250	16
75351	17	181	15
75352	12	109	12
75353	<2	112	13
75354	35	278	17
75355	5	94	12
75356	20	142	15
75357	31	251	15
75358	34	318	17
75359	17	207	13
75360	<2	487	18
75361	62	266	18
75362	47	256	17
75363	41	266	17
75364	38	263	20
75365	<2	77	12
75366	32	315	18
75367	18	161	16
75368	12	141	12

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Geochemical Analysis Certificate

2V-0540-RG4

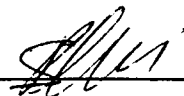
Company: **MINNOVA INC.**
Project: **676**
Attn: **DAVE HEBERLEIN/CAM DELONG**

Date: **JUL-18-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Geochemical Analysis of ROCK samples submitted JUN-22-92 by CAM DELONG.

Sample Number	Y PPM	ZR PPM	Nb PPM
75369	8	114	14
75370	3	105	12
75371	17	178	13
75372	<2	80	12
75373	6	104	10
75374	4	91	9
75375	44	295	17
75376	47	263	18
75377	12	98	11
75378	5	94	11
75379	13	157	13
75380	5	84	13
75381	9	84	13
75382	5	86	11
75383	27	262	15
75384	18	171	16
75385	22	239	13
75386	35	282	16
75387	36	317	16
75388	37	332	17
75389	39	323	18
75390	10	94	13
75391	4	91	12
75392	4	82	13
75451	7	94	13
75452	10	96	11
75453	11	111	11
75454	5	99	12
75455	34	105	13
75456	26	194	15

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Geochemical Analysis Certificate

2V-0540-RG5

Company: **MINNOVA INC.**
Project: **676**
Attn: **DAVE HEBERLEIN/CAM DELONG**

Date: **JUL-18-92**
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PORT ALICE, B.C.

We hereby certify the following Geochemical Analysis of ROCK samples submitted JUN-22-92 by CAM DELONG.

Sample Number	Y PPM	ZR PPM	Nb PPB
75457	3	67	11
75458	37	328	19
75459	49	298	19
75460	39	257	16
75461	<2	49	10
75462	16	100	10
75463	47	285	17
75464	10	98	13
75465	9	113	12
75466	42	231	16
75467	21	179	14
75468	18	108	11
75469	20	216	16
75470	8	150	14
75471	18	168	13
75472	22	175	13
75473	<2	64	12
75474	3	81	11
75475	3	67	9
75476	7	76	12
75477	22	153	13
75478	35	250	18
75479	18	170	13
75480	33	206	16
75481	33	326	17
75482	45	308	17
75483	33	298	17
75484	12	199	15
75485	8	115	11
75486	40	290	19

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FAX (604) 847-3005

Geochemical Analysis Certificate

2V-0540-RG6

Company: **MINNOVA INC.**
Project: **676**
Attn: **DAVE HEBERLEIN/CAM DELONG**

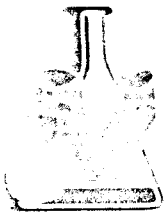
Date: **JUL-18-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PORT ALICE, B.C.**

We hereby certify the following Geochemical Analysis of **ROCK** samples submitted **JUN-22-92** by **CAM DELONG**.

Sample Number	Y PPM	ZR PPM	Nb PPM
75487	16	198	16
75488	42	260	16
75489	25	100	12
75490	29	217	16
75491	52	366	18
75492	39	319	17
75493	12	94	11
75494	42	291	17
75495	17	230	16
75496	30	275	17
75497	17	159	14
75498	<2	76	11
75499	3	83	10
75500	17	170	14

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SMITHERS LAB.:

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FAX (604) 847-3005

Geochemical Analysis Certificate

2V-0619-RG1

Company: **MINNOVA INC.**
Project: **676**
Attn: **C.DELONG/D.HEBERLEIN**

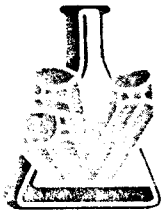
Date: **JUL-16-92**
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 28 ROCK CHIP samples submitted JUL-09-92 by CAM DELONG.

Sample Number	S %
75214	.03
75215	.01
75216	.88
75218	.71
75220	1.78
75221	3.54
75222	.81
75223	1.24
75224	1.59
75225	.42
75226	1.24
75227	2.65
75228	1.69
75229	2.05
75230	.32
75231	.97
75232	2.03
75233	2.80
75234	1.71
75235	.01
75236	2.65
75237	.24
75238	3.89
75239	.06
75240	1.84
75241	4.67
75242	2.39
75243	2.05

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FAX (604) 980-9621

SMITHERS LAB.:
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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

2V-0619-RG2

Company: **MINNOVA INC.**
Project: 676
Attn: C.DELONG/D.HEBERLEIN

Date: AUG-04-92
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 2 ROCK CHIP samples submitted JUL-09-92 by CAM DELONG.

Sample Number	BA-TOTAL PPM	Y PPM	ZR PPM	NB PPM
75217	447	60	331	15
75219	292	26	168	10

Certified by _____

MIN-EN LABORATORIES

AUG 1 1992

Assay Certificate

2V-0596-RA1

Company: **MINNOVA INC.**
Project: 676
Attn: DAVE HEBERLEIN/CAM DELONG

Date: JUL-10-92
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., PORT ALICE, B.C.

We hereby certify the following Assay of 30 ROCK samples submitted JUL-06-92 by CAM DELONG.

Sample Number	S	%
75167	.92	
75168	.33	
75169	.06	
75170	.07	
75171	.06	
75172	2.21	
75173	.22	
75174	.11	
75175	.07	
75176	.07	
75179	.11	
75180	.08	
75183	.23	
75184	.06	
75185	.08	
75187	.10	
75188	.11	
75189	.25	
75190	.15	
75191	.12	
75192	.15	
75193	.08	
75194	3.18	
75195	2.09	
75196	2.48	
75197	3.11	
75198	4.07	
75199	3.33	
75200	7.11	
75201	4.25	

Certified by 

Assay Certificate

2V-0596-RA2

Company: MINNOVA INC.
Project: 676
Attn: DAVE HEBERLEIN/DAM DELONG

Date: JUL-13-92
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Assay of 30 ROCK samples
submitted JUL-06-92 by D. HEBERLEIN.

Sample Number	S %
75202	.42
75203	.07
75204	.08
75205	.04
75206	.03
75207	.06
75208	.04
75209	.04
75210	.03
75277	.88
75278	.10
75279	.14
75280	.03
75281	.11
75282	.08
75283	2.05
75284	.17
75285	.12
75286	.11
75287	.11
75288	.16
75289	.10
75290	.08
75291	.09
75292	.11
75293	.07
75294	.04
75295	.19
75296	.09
75297	.12

Certified by _____



Assay Certificate

2V-0596-RA3

Company: MINNOVA INC.
Project: 676
Attn: DAVE HEBERLEIN/CAM DELONG

Date: JUL-13-92
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Assay of 30 ROCK samples
submitted JUL-06-92 by D. HEBERLEIN.

Sample Number	%
75298	.16
75299	.08
75300	.09
75301	.08
75302	.09
75303	.02
75304	.01
75305	.08
75306	.03
75307	.24
75308	.10
75309	.10
75310	.08
75311	.11
75312	.13
75313	.14
75314	.07
75315	.11
75317	.13
75318	.08
75319	.16
75320	.09
75321	.12
75322	.14
75323	3.50
75324	5.61
75325	2.80
75326	3.42
75327	3.57
75328	3.71

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FAX (604) 980-9621

SMITHERS LAB.:
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SMITHERS, B.C. CANADA V0J 2N0
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FAX (604) 847-3005

Assay Certificate

2V-0596-RA4

Company: MINNOVA INC.
Project: 676
Attn: DAVE HEBERLEIN/CAM DELONG

Date: JUL-13-92
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Assay of 5 ROCK samples
submitted JUL-06-92 by D. HEBERLEIN.

Sample Number	S %
75329	2.58
75330	2.41
75331	2.62
75332	4.85
75215	.02

Certified by _____

Geochemical Analysis Certificate

2V-0596-RG5

Company: **MINNOVA INC.**
 Project: **676**
 Attn: **DAVE HEBERLEIN/CAM DELONG**

Date: **AUG-04-92**
 Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 11 ROCK samples submitted JUL-06-92 by D. HEBERLEIN.

Sample Number	Y PPM	ZR PPM	NB PPM
75164	49	289	14
75165	6	107	6
75166	31	248	13
75177	43	280	12
75178	8	120	10
75181	18	189	9
75182	<2	77	8
75186	5	126	9
75275	29	178	10
75276	33	309	12
75316	5	112	6

Certified by 

Assay Certificate

2V-0596-RA6

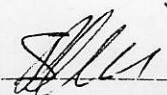
Company: MINNOVA INC.
Project: 676
Attn: DAVE HEBERLEIN/CAM DELONG

Date: JUL-13-92
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Assay of 2 ROCK samples
submitted JUL-06-92 by D. HEBERLEIN.

Sample Number	S %
75211	2.27
75212	1.72

Certified by _____



COMP: MINNOVA INC.

PROJ: 676

ATTN: DAVE HEBERLEIN/CAM DELONG

MIN-EN LABS — ICP REPORT

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

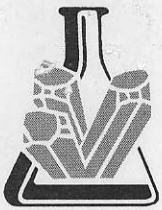
(604)980-5814 OR (604)988-4524

FILE NO: 2V-0596-RJ1+2

DATE: 92/07/13

* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	FE PPM	PB PPM	SB PPM	ZN PPM	HG PPB	AU-FIRE PPB
75167	.1	1	75	7	25310	5	1	18	135	20
75168	.1	1	135	12	41240	5	1	29	90	3
75169	.1	1	441	4	30300	1	1	20	65	1
75170	.1	1	159	3	26080	6	1	64	60	2
75171	.1	1	269	4	36300	2	1	27	85	1
75172	.1	1	80	28	22510	5	1	4	265	1
75173	.1	1	318	3	25820	1	1	6	175	3
75174	.1	1	225	6	32810	3	1	46	185	1
75175	.1	1	129	3	26590	1	1	14	115	1
75176	.1	1	152	13	26220	3	1	25	140	4
75179	.1	1	41	12	53180	5	1	362	155	2
75180	.1	1	60	42	58230	1	1	288	165	1
75183	.1	1	30	67	54630	1	1	130	135	3
75184	.1	6	104	19	17490	5	1	81	115	1
75185	.1	1	191	19	55420	6	1	990	260	3
75187	.1	1	62	39	58850	1	1	285	145	6
75188	.1	1	84	8	52620	6	1	187	135	2
75189	.1	1	169	14	69060	8	1	201	155	5
75190	.1	1	231	625	59730	22	1	482	335	5
75191	.1	1	115	45	57160	3	1	261	125	3
75192	.1	1	112	13	47480	5	1	332	90	2
75193	.1	1	124	10	18980	6	1	78	105	16
75194	.1	1	210	28	38340	9	1	12	125	8
75195	.1	1	225	6	28530	5	1	10	175	4
75196	.1	1	287	6	30820	3	1	6	160	5
75197	.1	2	855	8	35180	3	1	1	170	4
75198	.1	1	292	5	40480	3	1	5	345	4
75199	.1	1	121	9	35260	5	1	5	135	2
75200	.1	1	226	17	50950	8	1	1	115	2
75201	3.7	5	87	26	37020	1	1	1	125	65
75202	.6	5	603	15	8310	4	1	1	120	25
75203	.1	1	435	1	2040	2	1	1	65	2
75204	.1	1	4553	1	1910	2	1	1	75	2
75205	.1	1	120	1	2110	5	1	1	125	3
75206	.1	1	109	1	2150	1	1	1	95	2
75207	.1	1	1616	2	2900	3	1	1	85	2
75208	.1	1	672	1	2720	1	1	1	95	3
75209	.1	2	71	2	3890	2	1	1	55	1
75210	.1	6	37	5	5800	2	1	1	90	2
75277	.1	1	66	125	73460	2	1	117	130	4
75278	.1	1	215	147	60320	5	1	175	115	3
75279	.1	1	110	28	88350	5	1	164	100	1
75280	.1	1	179	9	23880	2	1	6	115	3
75281	.1	14	1993	8	31050	5	1	20	105	1
75282	.1	1	197	8	31790	2	1	7	95	3
75283	.1	11	595	10	24200	1	1	1	645	4
75284	.1	1	157	5	34170	2	1	11	175	5
75285	.1	1	165	5	41970	9	1	23	85	2
75286	.1	1	159	22	33580	3	1	18	125	2
75287	.1	1	102	8	55360	2	1	257	85	2
75288	.1	1	166	116	79430	7	1	123	100	3
75289	.1	1	313	53	54870	6	1	90	95	2
75290	.1	1	145	34	46160	1	1	83	115	2
75291	.1	1	34	9	42870	6	1	55	75	2
75292	.1	1	49	12	51100	1	1	126	105	1
75293	.1	1	18	46	44270	6	1	72	95	5
75294	.1	1	45	23	46620	5	1	126	120	5
75295	.1	1	21	89	41840	130	1	158	165	2
75296	.1	1	46	110	51210	7	1	119	130	17
75297	.1	1	65	59	47440	4	1	143	115	2



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NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

2V-0566-RG4

Company: MINNOVA INC.
Project: 676
Attn: D. HEBERLEIN/C. DELONG

Date: JUL-06-92
Copy 1. MINNOVA INC., VANCOUVER, B.C.

He hereby certify the following Geochemical Analysis of 7 ROCK samples submitted JUN-27-92 by D. HEBERLEIN.

Sample Number	S	%
75445	.11	
75446	.69	
75447	.73	
75448	.03	
75449	.06	
75450	.02	
75251	.01	

Certified by _____



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SMITHERS LAB.:

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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

2V-0566-RG3

Company: MINNOVA INC.
Project: 676
Attn: C. DELONG/D. HEBERLEIN

Date: JUL-14-92

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

We hereby certify the following Geochemical Analysis of 1 ROCK samples submitted JUN-27-92 by D. HEBERLEIN.

Sample Number	BA-TOTAL PPM	S %	Y PPM	ZR PPM	NB PPM
75252	326	.01	40	295	7

Certified by _____

MIN-EN LABORATORIES



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FAX (604) 980-9621

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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

RECEIVED

Geochemical Analysis Certificate

2V-0566-RG1

Company: MINNOVA INC.
Project: 676
Attn: C. DELONG/D. HEBERLEIN

JUL 17 1992

Date: JUL-06-92

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

As'd

We hereby certify the following Geochemical Analysis of 30 ROCK samples submitted JUN-27-92 by D. HEBERLEIN.

Sample Number	S %
75153	.83
75154	.57
75155	.29
75156	.62
75157	.66
75158	.18
75159	.03
75160	.03
75161	.01
75162	.01
75163	.01
75253	.08
75254	.35
75255	.55
75256	1.75
75257	1.84
75258	.06
75259	.51
75260	.05
75261	.07
75262	.03
75263	1.12
75264	1.03
75265	1.45
75266	.08
75267	.28
75268	1.27
75269	.11
75270	.02
75271	.03

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SMITHERS LAB.:

3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

2V-0566-RG2

Company: MINNOVA INC.
Project: 676
Attn: D. HEBERLEIN/C. DELONG

Date: JUL-06-92
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 3 ROCK samples submitted JUN-27-92 by D. HEBERLEIN.

Sample Number	S %
75272	.01
75273	.01
75274	.04
	.01

Certified by _____



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SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

2V-0573-RG1

Company: MINNOVA INC.
Project: 676
Attn: DAVE HEBERLEIN/CAM DELOND

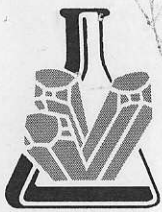
Date: JUL-06-92

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

We hereby certify the following Geochemical Analysis of 30 ROCK samples submitted JUN-29-92 by D. HEBERLEIN.

Sample Number	%
75073	.26
75074	.24
75075	.23
75076	.11
75077	.04
75078	.11
75079	.07
75080	.08
75081	.10
75082	.11
75083	.10
75085	.12
75086	.18
75088	.06
75089	.11
75090	.10
75091	.06
75092	.08
75093	.06
75094	.08
75095	.03
75096	.04
75097	.02
75099	.10
75100	.12
75114	.44
75115	.23
75117	.06
75118	.05
75119	.07

Certified by _____



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SMITHERS LAB.:
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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

2V-0573-RG2

Company: **MINNOVA INC.**
Project: **676**
Attn: **DAVE HEBERLEIN/CAM DELONG**

Date: **JUL-06-92**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**

We hereby certify the following Geochemical Analysis of **ROCK** samples submitted JUN-29-92 by **D. HEBERLEIN.**

Sample Number	%
75120	.65
75121	.10
75122	.11
75123	1.54
75124	.46
75125	1.12
75127	.93
75129	1.70
75130	.83
75131	.40
75132	2.55
75134	.03
75135	.16
75138	.08
75139	.09
75393	.02
75394	.08
75395	.10
75396	.04
75397	.19
75398	.71
75399	.09
75400	.07
75401	.06
75402	.70
75403	1.78
75404	.11
75405	4.00
75406	1.25
75407	.06

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SMITHERS LAB.:

3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

2V-0573-RG3

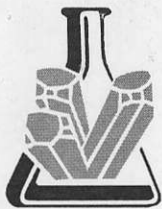
Company: MINNOVA INC.
Project: 676
Attn: D. HEBERLEIN/C. DELONG

Date: JUL-06-92
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 24 ROCK samples submitted JUN-29-92 by D. HEBERLEIN.

Sample Number	%
75408	.05
75409	.03
75410	1.95
75411	1.04
75412	.50
75413	.05
75414	.18
75415	.08
75416	.54
75417	.05
75418	.06
75419	.01
75432	.04
75433	.05
75434	.04
75435	.03
75436	.02
75437	.04
75438	.04
75439	.05
75440	.10
75441	.03
75442	.02
75444	.04

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FAX (604) 980-9621

SMITHERS LAB.:

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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

2V-0573-RG4

Company: **MINNOVA INC.**

Date: **JUL-06-92**

Project: **676**

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

Attn: **DAVE HEBERLEIN/CAM DELONG**

We hereby certify the following Geochemical Analysis of 30 ROCK samples submitted JUN-29-92 by D. HEBERLEIN.

Sample Number	S	%
75101	.13	
75102	.07	
75103	2.23	
75104	2.37	
75105	1.83	
75106	.57	
75108	2.18	
75109	4.03	
75110	2.69	
75111	.11	
75113	2.72	
75140	2.19	
75141	.33	
75142	.06	
75143	.05	
75144	.03	
75145	.04	
75146	.08	
75147	.02	
75148	.03	
75149	.03	
75150	.04	
75151	.02	
75152	.04	
75420	.72	
75421	1.45	
75422	.13	
75424	1.80	
75425	1.33	
75426	.53	

Certified by _____



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NORTH VANCOUVER, B.C. CANADA V7M 1T2
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FAX (604) 980-9621

SMITHERS LAB.:

3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

2V-0573-RG5

Company: MINNOVA INC.
Project: 676
Attn: DAVE HEBERLEIN/CAM DELONG

Date: JUL-06-92
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 4 ROCK samples submitted JUN-29-92 by D. HEBERLEIN.

Sample Number	S	%
75427	.11	
75428	.46	
75429	2.34	
75430	.06	

Certified by _____

COMP: MINNOVA INC.

PROJ: 676

ATTN: DAVE HEBERLEIN/CAM DELONG

MIN-EN LABS — ICP REPORT

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

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

FILE NO: 2V-0573-RJ1+2

DATE: 92/07/06

* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	FE PPM	MO PPM	PB PPM	SB PPM	ZN PPM	AU-FIRE PPB
75073	.1	1	46	12	72790	1	2	1	39	1
75074	.1	1	25	4	47460	1	1	1	39	1
75075	.1	1	152	17	30650	2	3	1	14	1
75076	.1	1	203	5	27470	4	5	1	23	1
75077	.1	1	117	4	21800	10	6	1	18	1
75078	.1	29	80	8	14070	4	4	1	14	7
75079	.1	6	116	83	20320	1	2	1	14	7
75080	.1	1	86	4	22240	3	8	1	18	5
75081	.4	1	94	17	33270	1	2	1	135	5
75082	.7	1	183	50	58320	1	2	1	173	5
75083	.3	1	97	37	58460	1	1	1	502	5
75085	4.5	1	76	768	54720	1	10	1	502	11
75086	.1	1	36	117	77340	1	6	1	493	2
75088	.1	1	164	41	9130	5	1	1	19	7
75089	.2	1	139	19	62340	1	7	1	224	19
75090	.2	1	198	48	54240	1	8	1	334	4
75091	.8	1	96	13	49380	1	1	1	521	3
75092	.3	1	68	6	57210	1	1	1	283	2
75093	.1	1	311	43	46820	1	1	1	83	1
75094	1.2	1	36	158	56550	1	1	1	257	27
75095	.2	1	55	10	55640	1	1	1	348	2
75096	.1	1	127	24	52080	1	3	1	350	3
75097	.2	1	62	176	63340	1	1	1	341	3
75099	.1	1	72	33	59370	1	1	1	345	3
75100	.1	1	70	24	55850	1	1	1	162	1
75114	.1	1	16	4	44170	1	2	1	39	2
75115	.1	1	59	3	40040	1	2	1	53	1
75117	.1	1	46	4	44210	1	17	1	135	1
75118	.1	1	47	5	46660	1	3	1	194	5
75119	.1	1	30	31	41370	1	3	1	290	3
75120	.1	38	19	18	45900	1	26	1	990	3
75121	.1	2	7	33	61340	3	1	1	85	3
75122	.1	1	10	181	105990	1	1	1	98	1
75123	.1	1	9	8	47020	3	9	1	57	1
75124	.1	7	9	12	36930	3	4	1	36	1
75125	.1	1	23	42	100770	1	2	1	136	1
75127	.1	1	92	3	20910	1	1	1	79	1
75129	.1	1	72	4	24450	5	3	1	161	1
75130	.1	1	68	2	17600	2	3	1	123	1
75131	.1	1	58	4	20620	5	1	1	74	3
75132	.1	1	84	2	18180	1	2	1	26	3
75134	.1	1	121	90	54750	1	6	1	251	2
75135	.1	1	91	5	33700	2	4	1	37	3
75138	.1	1	104	6	51530	2	4	1	71	4
75139	.1	1	87	2	18720	2	1	1	4	2
75393	.1	10	152	7	32980	3	5	1	141	7
75394	.4	1	69	6	48180	1	1	1	109	3
75395	.1	11	54	231	44490	7	1	1	98	5
75396	.1	1	62	11	40080	2	6	1	37	4
75397	.1	1	89	8	70430	1	1	1	509	4
75398	.1	1	119	11	48720	1	30	1	239	5
75399	.1	6	235	7	41860	4	4	1	59	6
75400	.1	6	297	10	38780	7	9	1	74	3
75401	.1	1	46	1191	99670	1	1	1	64	3
75402	.1	5	170	243	34050	2	5	1	20	3
75403	.1	1	161	24	52430	3	1	1	31	5
75404	.1	2	70	5	47250	1	2	1	23	4
75405	.1	1	211	12	43840	2	1	1	28	5
75406	.1	1	156	10	33400	1	2	1	17	2
75407	.1	1	198	26	32080	1	3	1	42	1

COMP: MINNOVA INC.

PROJ: 676

ATTN: DAVE HEBERLEIN/CAM DELONG

MIN-EN LABS - WHOLE ROCK ANALYSIS

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

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

FILE NO: 2V-0540-RL1+2

DATE: 92/07/02

* ROCK * (ACT:F26)

SAMPLE NUMBER	AL2O3 %	BA %	CAO %	FE2O3 %	K2O %	MGO %	MNO2 %	NA2O %	P2O5 %	SiO2 %	SR %	TiO2 %	LOI %	S %
75003	13.88	.165	.32	4.27	7.80	.50	.14	1.97	.05	68.48	.005	.27	1.00	.16
75005	15.49	.185	5.68	10.33	2.88	6.33	.67	3.88	.23	48.67	.010	.92	3.60	.11
75012	16.43	.295	1.75	16.32	5.88	5.12	.35	2.23	.27	46.48	.005	.94	3.30	.22
75013	13.09	.150	.96	7.61	6.30	2.16	.19	1.25	.25	64.47	.005	.71	1.90	.10
75014	14.24	.130	.92	7.18	6.88	2.42	.18	1.71	.24	62.35	.005	.72	2.10	.08
75031	13.97	.205	6.75	9.66	4.80	3.68	.42	2.82	.23	49.44	.005	.78	6.40	.11
75049	14.94	.050	2.10	4.16	1.78	1.42	.10	6.40	.07	66.07	.005	.40	1.60	.08
75051	16.17	.050	6.87	10.37	1.67	5.45	.24	4.00	.25	50.76	.025	.94	2.20	.07
75063	18.80	.345	1.41	8.73	11.00	1.55	.19	.63	.10	53.92	.005	.44	1.90	.11
75064	16.51	.040	8.29	10.81	.85	6.43	.22	2.84	.31	47.91	.015	.91	4.00	.15
75356	12.96	.085	2.22	12.91	3.48	2.47	.38	2.35	.28	58.79	.005	.68	2.40	.18
75364	14.18	.105	.40	10.84	5.18	1.19	.16	1.24	.19	62.91	.005	.70	2.10	.17
75378	15.31	.005	9.74	9.65	.17	1.88	.19	6.22	.24	48.26	.005	.91	6.40	.11
75455	15.03	.005	1.82	11.00	.07	3.06	.25	5.55	.42	57.78	.005	1.08	3.30	.58
75458	13.71	.140	.63	4.99	6.23	1.37	.12	2.65	.15	65.41	.005	.59	2.30	1.17
75467	13.68	.005	1.21	5.93	.22	2.69	.02	5.84	.30	65.10	.005	.98	3.10	1.38
75470	15.44	.045	2.29	6.80	1.58	3.64	.53	5.48	.21	59.88	.010	.65	2.70	.15
75476	16.72	.025	8.54	9.87	.67	5.86	.21	3.04	.28	47.99	.020	.84	4.90	.11
75481	14.34	.245	.98	4.74	10.32	.63	.08	.40	.07	65.55	.005	.37	1.50	.57
75493	15.47	.115	6.30	12.85	2.88	4.35	.61	2.57	.27	45.06	.005	.90	7.70	.10
75001	14.37	.185	3.94	6.08	4.48	2.54	.27	2.71	.19	59.31	.010	.59	4.00	.10
75002	12.64	.165	.43	3.76	7.31	.42	.15	1.78	.03	68.19	.005	.25	1.00	.07
75004	14.50	.065	4.07	9.03	2.39	5.08	.75	4.07	.24	52.68	.005	.85	5.40	.10
75006	14.02	.205	.49	6.21	9.21	1.10	.15	.64	.05	63.74	.005	.35	2.70	.68
75007	12.31	.125	4.10	7.67	3.81	2.38	.43	2.14	.13	60.25	.005	.58	5.00	.16
75008	12.57	.205	.50	5.37	7.98	.55	.08	.92	.06	68.56	.005	.33	2.00	.43
75009	15.43	.035	7.10	9.98	1.65	5.77	.29	4.11	.21	50.11	.020	.94	3.30	.07
75010	15.14	.005	1.65	6.49	.07	2.21	.08	7.03	.36	61.49	.005	.99	3.40	1.38
75011	12.32	.015	2.58	7.15	.33	1.97	.10	5.44	.25	65.50	.005	.76	2.60	.09
75015	13.34	.160	.54	7.65	6.94	2.07	.19	.96	.23	63.02	.005	.70	3.20	.27
75016	12.50	.135	3.42	4.40	3.23	.29	.16	4.15	.09	65.74	.005	.50	4.20	.07
75017	13.98	.030	3.65	8.87	.99	4.16	.34	4.27	.20	56.82	.005	.74	5.00	.28
75018	11.52	.010	4.48	4.69	1.77	1.57	.12	2.77	.21	64.43	.005	.69	6.60	1.11
75019	13.01	.140	1.75	3.18	4.37	.45	.09	3.93	.04	70.41	.005	.25	1.60	.06
75020	11.52	.190	1.12	3.28	6.80	.27	.08	1.21	.04	61.56	.005	.21	2.00	.03
75021	13.39	.110	.22	3.78	4.73	.42	.10	3.05	.02	71.27	.005	.25	1.60	.15
75022	13.66	.180	.59	4.40	8.54	.34	.09	1.33	.05	68.60	.005	.26	1.20	.04
75023	12.80	.275	.54	4.56	8.76	.47	.12	.45	.04	69.62	.005	.23	1.10	.05
75024	13.45	.005	11.20	10.72	.32	2.79	.52	1.60	.14	50.06	.055	.60	7.70	.08
75025	14.83	.215	3.73	6.79	3.71	3.61	.32	3.45	.18	57.58	.010	.73	3.80	.07
75026	11.40	.130	.78	3.66	4.68	.59	.09	2.02	.06	73.84	.005	.30	1.60	.40
75027	13.08	.075	1.27	7.22	3.24	.78	.10	3.61	.18	66.71	.005	.67	2.30	.72
75028	13.79	.020	7.53	8.93	.45	2.98	.20	5.89	.19	51.33	.005	.86	7.00	.13
75029	13.77	.095	5.91	9.47	3.54	6.22	.43	2.20	.17	45.17	.005	.75	8.60	.11
75030	14.07	.060	5.21	10.10	5.19	2.10	.38	.43	.28	54.19	.005	.77	6.10	.08
75032	15.26	.060	5.99	9.18	1.40	7.63	.48	4.11	.19	48.76	.015	.82	5.00	.06
75033	13.41	.085	6.62	7.75	3.81	3.82	.29	3.32	.19	51.19	.005	.75	6.60	.05
75034	14.88	.065	7.85	8.37	1.51	5.26	.36	4.23	.20	48.77	.010	.82	5.40	.11
75035	15.54	.070	5.32	8.20	2.16	4.37	.37	3.41	.24	46.50	.005	.66	7.70	.10
75036	15.98	.040	6.05	10.40	1.15	6.24	.36	4.50	.22	49.68	.015	.91	3.40	.15

JUL 8 1997

COMP: MINNOVA INC.
 PROJ: 676
 ATTN: DAVE HEBERLEIN/CAM DELONG

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

FILE NO: 2V-0540-RL3+4
 DATE: 92/07/03
 * ROCK * (ACT:F26)

SAMPLE NUMBER	AL2O3 %	BA %	CAO %	FE2O3 %	K2O %	MGO %	MNO2 %	NA2O %	P2O5 %	SiO2 %	SR %	TiO2 %	LOI %	S %
75037	12.37	.210	1.34	4.39	6.01	.43	.15	1.25	.06	70.37	.005	.27	2.10	.04
75038	12.45	.010	2.96	3.25	1.36	.39	.06	4.46	.13	70.21	.005	.50	3.20	.03
75039	12.98	.040	2.69	4.11	2.05	.25	.11	4.99	.11	68.72	.005	.52	2.80	.04
75040	14.88	.040	6.99	10.44	.57	6.11	.22	5.04	.24	48.26	.010	.85	5.00	.07
75041	15.42	.060	4.75	6.96	2.13	4.65	.13	5.15	.16	55.43	.015	.69	3.40	.07
75042	16.48	.005	14.62	9.37	.13	3.72	.18	2.52	.24	42.61	.005	.89	8.50	.09
75043	16.34	.055	6.51	9.45	1.52	5.89	.17	4.15	.24	49.71	.030	.95	3.90	.07
75044	15.66	.045	6.98	8.43	1.33	5.33	.19	4.76	.24	50.05	.015	.90	5.10	.07
75045	15.55	.040	6.79	8.90	1.04	6.15	.16	4.54	.22	49.76	.010	.86	4.90	.05
75046	12.19	.015	3.77	4.32	1.95	.68	.07	2.67	.09	68.07	.005	.41	4.80	.03
75047	13.29	.015	3.02	3.75	1.06	.41	.06	6.03	.06	68.27	.005	.33	2.70	.02
75048	13.59	.010	4.12	3.48	1.17	.44	.06	5.61	.06	66.63	.005	.33	3.70	.04
75050	13.24	.015	3.83	5.21	1.44	.98	.06	4.31	.07	65.54	.005	.38	3.90	.07
75052	16.70	.005	4.23	10.64	.58	5.21	.23	5.97	.23	47.40	.005	.93	7.10	.11
75053	16.67	.045	8.05	9.80	1.35	5.13	.29	3.94	.29	50.04	.020	.92	2.40	.07
75054	16.69	.075	5.03	9.04	1.82	5.22	.22	5.29	.27	49.62	.015	.89	4.90	.10
75055	16.62	.035	7.36	9.97	.62	5.25	.19	5.30	.29	48.22	.010	.88	4.50	.09
75056	15.88	.035	2.22	6.06	1.34	1.33	.20	7.16	.33	62.30	.005	.90	1.20	.06
75057	14.38	.090	1.60	3.86	1.97	1.31	.12	6.23	.07	67.60	.010	.36	1.70	.07
75058	12.96	.015	.86	2.43	.99	.12	.05	6.60	.02	73.14	.005	.24	1.00	.01
75059	14.82	.045	.57	3.78	1.81	.93	.09	6.61	.08	68.86	.005	.43	1.20	.03
75060	14.55	.035	2.43	4.09	2.18	.77	.06	5.20	.10	66.67	.005	.43	2.60	.06
75061	13.95	.335	.18	4.40	11.03	.29	.09	.17	.04	67.24	.005	.27	1.10	.05
75062	14.48	.280	.29	5.75	8.51	.51	.14	1.44	.07	65.81	.005	.38	1.40	.04
75065	13.47	.195	1.07	6.45	7.69	.61	.14	.11	.06	66.35	.005	.34	1.70	.08
75066	14.11	.225	.30	6.89	9.26	.91	.15	.37	.06	64.90	.005	.36	1.00	.09
75067	15.87	.105	7.42	8.96	2.85	4.37	.76	3.70	.23	47.16	.005	.82	6.40	.09
75068	13.68	.070	1.75	4.42	2.72	.74	.10	4.56	.11	67.98	.005	.44	2.10	.04
75069	14.24	.125	.98	7.62	5.30	.88	.15	2.65	.15	63.36	.005	.61	2.60	.57
75070	14.05	.195	.43	4.85	5.45	.75	.07	2.82	.07	68.21	.005	.29	1.60	.07
75071	13.17	.060	.57	8.03	2.43	1.14	.08	4.07	.17	65.09	.005	.66	3.50	.59
75072	11.80	.110	.33	7.68	4.43	.99	.08	.91	.08	69.13	.005	.45	2.80	.57
75351	15.48	.075	3.87	7.58	2.16	3.79	.45	4.90	.28	56.59	.005	.82	3.30	.06
75352	16.11	.095	5.53	9.10	2.29	5.51	.48	3.37	.32	50.02	.015	.92	5.00	.08
75353	14.24	.015	10.75	5.60	.67	1.50	.22	2.96	.16	57.19	.030	.54	5.10	.04
75354	11.15	.150	.45	6.56	4.49	1.08	.17	1.62	.05	70.86	.005	.31	2.20	.36
75355	15.95	.015	6.94	10.45	.25	6.38	.51	4.58	.24	47.81	.005	1.01	4.80	.08
75357	12.10	.155	1.15	6.51	7.25	.81	.17	.18	.07	67.96	.005	.43	2.10	.02
75358	12.50	.225	.32	4.65	8.36	.51	.10	.19	.05	69.91	.005	.26	1.90	.03
75359	13.31	.130	.28	3.03	4.49	.13	.08	3.68	.03	72.02	.005	.24	1.40	.01
75360	41.22	.020	.31	.12	.41	.03	.01	.21	.76	42.75	.480	.82	11.70	.02
75361	13.59	.255	.38	5.78	7.29	.22	.02	.84	.20	66.32	.005	.69	3.50	2.76
75362	13.09	.165	.96	8.78	6.31	.95	.09	.39	.17	64.84	.005	.66	2.50	.98
75363	13.19	.165	.86	7.64	7.13	.85	.11	.81	.17	65.45	.005	.66	2.30	.35
75365	12.10	.100	4.47	8.68	3.86	3.58	.30	1.64	.16	59.21	.015	.61	4.00	.07
75366	11.78	.210	.43	4.65	7.31	.61	.10	.12	.07	63.99	.005	.32	9.50	.05
75367	14.22	.100	2.36	10.05	3.21	2.02	.30	2.96	.29	59.86	.005	.76	3.20	.34
75368	12.48	.185	1.16	11.04	5.79	1.41	.27	.90	.21	63.46	.005	.62	1.60	.11
75369	15.46	.055	6.20	9.01	1.99	5.60	.33	3.67	.32	50.84	.020	.90	3.80	.04
75370	16.19	.135	8.10	8.79	3.68	4.29	.60	3.31	.20	49.91	.005	.79	2.80	.05
75371	14.79	.120	2.91	7.26	4.64	3.26	.39	2.88	.22	57.36	.005	.82	4.50	.03
75372	10.52	.030	1.59	8.20	1.50	3.81	.27	3.29	.17	65.78	.005	.61	3.40	.04
75373	15.31	.155	4.23	8.79	5.21	5.73	.62	2.59	.23	49.38	.005	.80	5.90	.07
75374	14.32	.090	4.88	10.35	2.98	5.12	.48	3.89	.23	49.79	.005	.87	5.80	.12
75375	13.28	.135	.42	7.39	5.38	.72	.13	2.03	.13	66.56	.005	.56	1.90	.24
75376	12.46	.115	.46	6.35	4.80	1.43	.15	2.15	.08	67.88	.005	.58	2.20	.06
75377	15.48	.040	7.03	10.23	1.10	6.48	.24	3.89	.26	48.69	.015	1.04	4.40	.09
75379	14.83	.005	6.13	6.74	.14	2.93	.24	4.22	.20	58.75	.020	.75	4.00	.03
75380	16.08	.085	7.59	9.93	1.20	6.72	.22	3.75	.24	49.05	.015	.96	3.40	.07
75381	14.98	.060	4.36	11.41	1.95	5.85	.48	4.55	.21	49.33	.015	.91	4.80	.07

COMP: MINNOVA INC.

PROJ: 676

ATTN: DAVE HEBERLEIN/CAM DELONG

MIN-EN LABS — WHOLE ROCK ANALYSIS

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

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

FILE NO: 2V-0540-RL5+6

DATE: 92/07/03

* ROCK * (ACT:F26)

SAMPLE NUMBER	AL2O3 %	BA %	CAO %	FE2O3 %	K2O %	MGO %	MNO2 %	NA2O %	P2O5 %	SI02 %	SR %	TIO2 %	LOI %	S %
75382	15.71	.045	5.87	9.61	1.48	6.89	.33	4.33	.28	48.44	.015	.86	4.40	.07
75383	13.38	.040	1.15	2.48	2.51	.24	.04	4.62	.06	72.61	.005	.22	1.60	.01
75384	15.73	.075	3.15	7.33	2.56	4.63	.40	4.66	.21	55.57	.010	.71	4.30	.05
75385	12.26	.160	2.16	2.46	6.47	.23	.04	1.72	.04	70.55	.005	.20	2.50	.01
75386	12.61	.115	.72	2.73	4.84	.18	.06	2.74	.05	72.46	.005	.23	1.70	.02
75387	12.37	.030	.46	2.88	2.21	.19	.06	3.92	.05	74.05	.005	.24	2.40	.04
75388	11.09	.115	.47	3.52	3.70	.23	.05	1.43	.06	74.95	.005	.27	2.70	.03
75389	12.29	.040	.17	2.92	2.65	.26	.05	1.94	.05	74.43	.005	.26	3.40	.05
75390	15.29	.135	5.40	9.47	2.02	5.45	.23	4.75	.30	51.32	.015	.88	3.80	.06
75391	15.43	.080	5.68	9.41	1.14	6.18	.25	5.00	.29	51.13	.010	.86	3.70	.04
75392	17.08	.075	13.04	9.05	.62	3.61	.26	2.06	.26	46.64	.005	.76	5.00	.07
75451	15.03	.045	6.44	11.29	1.38	4.44	.37	4.40	.39	51.50	.015	1.12	2.50	.08
75452	14.96	.035	6.45	11.27	1.06	4.50	.37	4.31	.37	51.68	.015	1.14	2.20	.09
75453	15.34	.095	3.47	9.71	1.77	4.43	.59	5.39	.24	54.11	.010	.85	2.80	.07
75454	15.64	.010	5.25	9.45	.19	5.56	.39	5.20	.28	51.28	.010	.87	4.00	.34
75456	10.54	.060	.90	6.51	2.33	1.20	.11	2.86	.21	71.33	.005	.60	1.90	.31
75457	15.33	.055	7.75	10.06	2.23	5.94	.20	2.34	.19	50.72	.005	.61	3.40	.22
75459	13.53	.110	.73	8.35	6.12	2.33	.12	1.43	.24	62.86	.005	.70	2.60	.23
75460	11.60	.140	1.15	6.89	6.12	1.79	.10	.71	.20	68.02	.005	.59	1.80	.09
75461	16.94	.085	7.40	11.06	2.12	6.43	.24	3.05	.20	45.94	.020	.61	5.00	.11
75462	16.17	.080	7.18	9.00	2.71	4.73	.49	3.34	.22	48.61	.010	.85	5.40	.09
75463	12.75	.005	1.13	8.15	.15	2.78	.11	4.78	.33	65.26	.005	.88	2.80	.26
75464	14.44	.015	5.41	9.85	.36	6.09	.24	3.88	.20	54.19	.010	.92	3.50	.20
75465	15.73	.005	4.31	9.61	.08	4.94	.25	5.37	.24	54.66	.010	.69	3.20	.10
75466	11.97	.005	3.84	7.63	.13	2.67	.15	4.12	.44	63.93	.010	1.05	3.00	.87
75468	11.47	.005	5.52	12.80	.23	1.66	.24	5.08	.39	56.74	.005	1.58	2.90	.22
75469	13.80	.060	1.78	4.08	2.70	1.48	.29	5.15	.14	66.23	.005	.46	3.00	.18
75471	14.79	.135	1.37	6.51	4.04	2.08	.38	3.87	.28	61.97	.005	.75	2.90	.09
75472	16.30	.115	1.23	8.33	3.81	2.96	.48	4.36	.32	57.21	.005	.86	3.00	.32
75473	15.89	.015	10.41	9.30	.82	5.22	.57	3.69	.22	44.91	.005	.79	7.20	.28
75474	14.45	.050	7.82	8.44	2.06	3.85	1.04	3.98	.21	49.55	.015	.84	6.60	.49
75475	14.04	.080	5.28	9.41	2.57	5.73	.87	3.34	.21	49.86	.005	.78	6.70	.23
75477	12.01	.005	2.05	14.12	.09	1.91	.13	5.06	.23	59.32	.005	.96	3.50	.66
75478	13.29	.145	.74	7.37	5.77	.78	.05	1.77	.22	65.49	.005	.78	2.70	1.64
75479	9.35	.110	1.36	5.01	4.07	.55	.04	1.50	.15	74.63	.005	.54	2.00	1.48
75480	11.24	.040	1.71	5.47	1.86	.80	.07	4.09	.11	70.84	.005	.50	2.70	1.46
75482	12.92	.185	.64	7.19	6.16	.78	.12	1.55	.08	67.84	.005	.33	1.40	.12
75483	12.14	.210	1.20	5.63	5.67	.83	.13	1.35	.05	69.66	.005	.32	2.20	.11
75484	13.24	.180	.99	2.70	6.32	.60	.12	2.36	.05	70.83	.005	.27	1.70	.03
75485	15.57	.060	4.21	9.03	2.51	6.42	.66	4.21	.24	49.91	.010	.84	5.20	.08
75486	13.68	.015	1.71	5.91	.56	1.24	.12	6.11	.18	65.49	.005	.70	3.30	.23
75487	12.27	.080	5.09	4.37	2.35	1.83	.17	4.28	.17	63.79	.005	.62	4.00	.16
75488	12.98	.110	.52	7.29	3.68	.76	.10	3.64	.19	67.67	.005	.66	1.60	.29
75489	13.66	.045	1.45	14.57	1.69	3.67	.31	3.03	.60	54.40	.005	1.54	4.00	.19
75490	12.33	.165	.35	6.66	6.43	1.08	.17	.09	.11	68.57	.005	.49	2.80	.10
75491	14.34	.270	.15	6.32	9.33	.80	.15	.11	.07	65.10	.005	.39	1.90	.07
75492	13.01	.280	.87	5.35	9.08	.41	.10	.52	.06	67.90	.005	.34	1.40	.07
75494	11.39	.170	.28	7.56	5.97	.81	.18	.15	.06	69.38	.005	.30	3.00	.01
75495	13.16	.100	2.30	2.63	4.87	.51	.11	2.60	.07	68.61	.005	.37	4.00	.03
75496	13.01	.045	2.30	3.37	3.07	.74	.13	3.30	.12	69.03	.005	.35	3.80	.01
75497	15.29	.050	5.77	7.40	2.14	3.70	.27	4.49	.18	56.59	.010	.71	2.60	.06
75498	15.65	.035	7.64	9.83	.81	6.46	.23	4.34	.21	49.69	.030	.89	3.20	.07
75499	16.36	.050	7.25	9.74	1.13	6.86	.24	3.93	.24	49.26	.025	.85	3.30	.07
75500	15.03	.120	2.81	7.59	4.14	4.32	.59	3.39	.29	56.50	.005	.79	3.60	.06

COMP: MINNOVA INC.

PROJ: 676

ATTN: DAVE HEBERLEIN/CAM DELONG

MIN-EN LABS — ICP REPORT

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

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

FILE NO: 2V-0540-RJ2+3

DATE: 92/07/02

* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	FE PPM	MO PPM	PB PPM	SB PPM	ZN PPM	AU-FIRE PPB
75001	.1	1	141	85	39400	1	9	1	148	2
75002	.1	1	106	16	24320	5	10	1	97	4
75004	.1	1	78	43	61140	1	10	1	1006	5
75006	.1	1	112	27	39230	1	10	1	79	3
75007	.1	1	85	56	48030	1	8	1	239	4
75008	.1	1	114	10	35510	3	9	1	30	7
75009	.2	1	39	42	53830	1	2	1	88	7
75010	.1	1	11	37	41670	1	5	1	39	6
75011	.1	1	52	19	48780	1	2	1	44	4
75015	.1	1	96	83	46810	1	9	1	138	7
75016	.1	1	87	7	28490	1	10	1	407	9
75017	.1	1	99	41	55880	1	7	1	195	10
75018	.1	33	121	9	27320	1	7	1	40	605
75019	.1	14	112	9	18080	1	6	1	53	6
75020	.1	1	373	6	20060	1	5	1	31	7
75021	.1	2	132	12	22300	2	4	1	41	7
75022	.1	2	116	4	25330	1	6	1	34	5
75023	.1	1	173	9	26810	1	6	1	50	8
75024	.1	1	32	6	57310	1	5	1	128	8
75025	.1	1	143	5	43580	1	7	1	148	5
75026	.1	1	110	108	20160	2	8	1	28	6
75027	.1	1	53	50	43730	3	11	1	58	11
75028	.9	1	38	22	61730	1	3	1	159	7
75029	.1	1	167	10	60710	1	13	1	228	4
75030	.1	1	49	44	58880	1	12	1	167	8
75032	.6	1	63	11	55920	1	1	1	457	8
75033	.9	1	43	14	50960	1	5	1	140	8
75034	.5	1	92	46	51490	1	2	1	110	8
75035	.1	1	149	77	49820	1	1	1	171	6
75036	.1	1	116	12	53960	1	1	1	158	9
75037	.1	1	93	34	25160	1	4	1	22	6
75038	.1	1	25	4	16890	1	6	1	64	13
75039	.1	1	51	10	25380	2	8	1	86	4
75040	.2	1	75	36	65060	1	1	1	68	1
75041	.5	1	60	46	45520	1	1	1	53	2
75042	.2	1	16	48	48360	1	1	1	40	8
75043	.5	1	56	27	57080	1	1	1	61	3
75044	.9	1	39	50	51770	1	1	1	56	2
75045	.5	1	37	56	53600	1	1	1	59	3
75046	.1	1	55	8	22140	1	3	1	66	6
75047	.1	1	22	6	19190	1	5	1	46	4
75048	.1	1	25	5	18390	1	3	1	62	10
75050	.1	1	18	102	27830	1	7	1	93	5
75052	.1	1	35	61	62470	1	1	1	85	5
75053	.5	1	189	31	41210	1	1	1	52	4
75054	.6	1	106	56	57100	1	1	1	70	5
75055	.6	1	78	78	61810	1	1	1	93	2
75056	1.4	1	32	11	48500	1	2	1	188	7
75057	.3	1	53	11	21070	1	4	1	66	7
75058	.1	1	27	5	12430	2	4	1	27	6
75059	.1	1	37	7	21250	2	7	1	142	5
75060	.1	1	39	13	21500	1	5	1	54	4
75061	.1	6	154	6	23790	2	4	1	36	2
75062	.1	1	118	6	31640	1	9	1	52	5
75065	.1	1	204	185	30950	1	3	1	33	2
75066	.1	1	136	43	39860	1	2	1	55	1
75067	.2	1	472	22	56710	1	4	1	166	2
75068	.1	1	88	80	22430	2	1	1	13	1
75069	.1	1	86	13	41700	2	5	1	28	1
75070	.1	1	139	4	24890	3	3	1	15	2

COMP: MINNOVA INC.

PROJ: 676

ATTN: DAVE HEBERLEIN/CAM DELONG

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

FILE NO: 2V-0540-RJ4+5

DATE: 92/07/02

* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	FE PPM	MO PPM	PB PPM	SB PPM	ZN PPM	AU-FIRE PPB
75071	.1	1	140	16	46510	1	9	1	27	6
75072	.1	8	95	64	42890	2	3	1	22	4
75351	.1	1	47	38	49130	1	4	1	362	2
75352	.1	1	120	62	55550	1	5	1	202	2
75353	.8	1	17	78	19800	1	2	1	82	1
75354	.1	6	101	13	39730	2	7	1	90	3
75355	.1	1	18	91	54410	1	1	1	239	1
75357	.1	2	110	12	36570	1	4	1	68	2
75358	.1	1	178	12	22820	1	2	1	52	2
75359	.1	5	98	8	15110	2	3	1	21	3
75360	.1	1	37	6	420	6	1	1	4	3
75361	.1	41	162	18	30030	3	22	2	9	8
75362	.1	6	73	28	49290	1	7	1	39	1
75363	.1	6	97	23	46050	1	11	2	63	3
75365	.1	3	57	111	41850	1	6	1	94	3
75366	.1	4	118	114	27460	1	2	1	69	1
75367	.1	1	89	401	56500	1	9	1	119	5
75368	.1	9	309	12	62090	1	5	2	107	1
75369	.1	1	116	19	47680	1	1	1	80	1
75370	.1	1	279	28	46480	1	8	1	120	2
75371	.1	1	169	167	39660	1	10	1	457	3
75372	.1	1	40	293	40090	1	3	1	241	1
75373	.1	1	60	11	51110	1	6	1	640	1
75374	.1	1	58	27	60420	1	4	1	727	2
75375	.1	7	72	273	45150	1	7	2	58	7
75376	.1	7	64	8	36670	1	6	1	63	3
75377	.3	1	37	20	56350	1	1	1	77	1
75379	.9	1	19	16	39840	1	2	1	147	1
75380	.1	1	570	31	42710	1	1	1	69	1
75381	.6	1	75	12	56330	1	5	1	494	2
75382	1.4	1	53	25	57120	1	1	1	204	10
75383	.1	2	93	206	12880	1	3	1	36	1
75384	.3	1	73	23	52000	1	1	1	289	2
75385	.1	1	142	26	13850	1	3	1	27	2
75386	.1	2	130	123	13940	3	1	1	25	6
75387	.1	5	59	32	15430	1	6	1	67	4
75388	.1	1	1052	10	17770	2	5	1	25	5
75389	.1	1	473	7	15670	2	5	1	90	1
75390	.3	1	109	16	56350	1	1	1	95	1
75391	.4	1	81	23	54550	1	1	1	85	2
75392	.1	1	45	28	57780	1	22	1	192	3
75451	.1	1	54	56	65930	1	1	1	113	1
75452	.1	1	51	35	65160	1	1	1	104	3
75453	.1	1	160	58	62570	1	1	1	154	5
75454	1.1	1	64	74	59390	1	1	1	114	4
75456	.1	1	32	7	39820	1	3	1	44	3
75457	.1	1	59	98	56720	1	1	1	58	1
75459	.1	1	66	6	55110	1	5	1	70	1
75460	.1	1	96	8	45540	1	1	1	69	5
75461	.1	1	102	107	65960	1	1	1	61	5
75462	.1	1	105	19	57710	1	1	1	127	1
75463	.1	1	9	6	49590	1	4	1	35	6
75464	.1	1	47	104	61010	1	1	1	67	5
75465	.2	1	8	17	64980	1	1	1	66	4
75466	1.1	1	5	11	57040	1	1	1	39	4
75468	.7	1	8	11	85950	1	1	1	43	5
75469	.1	1	71	4	26410	2	4	1	220	45
75471	.1	1	90	10	39920	1	8	1	242	3
75472	.1	1	90	8	51380	1	8	1	268	2
75473	.5	1	30	87	57990	1	123	1	328	23

