

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

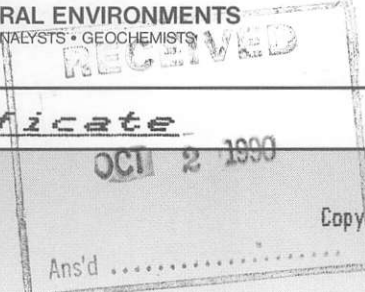
SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

Last Chance
92I
827020

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

THUNDER BAY LAB.:
TELEPHONE (807) 622-8958
FAX (807) 623-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004



Assay Certificate

OV-1417-RA1

Company: MINNOVA INC
Project: LAST CHANCE 622
Attn: I. PIRIE/C. CLAYTON

Date: SEP-17-90

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

We hereby certify the following Assay of 5 ROCK samples submitted SEP-11-90 by R. YOUNG.

Sample Number	CU %	PB %	ZN %	AG g/tonne	AG oz/ton	AU g/tonne	AU oz/ton	AS %	SB %	HG PPB
BCD20931	.002	.01	.01	2.2	.06	.01	.001	.01	.01	220
BCD20932	.008	.01	.01	1.8	.05	.02	.001	.01	.01	700
BCD20938	.001	.01	.01	1.7	.05	.01	.001	.01	.01	750
BCD20939	.001	.01	.01	1.9	.06	.01	.001	.01	.01	145
BCD20905	.002	.01	.01	1.7	.05	.02	.001	.03	.01	11875

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Geochemical Analysis Certificate

OV-1417-RG1

Company: **MINNOVA INC**
Project: **LAST CHANCE 622**
Attn: **I. PIRIE/C. CLAYTON**

Date: **SEP-25-90**

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

We hereby certify the following Geochemical Analysis of 22 ROCK samples submitted SEP-11-90 by R. YOUNG.

Sample Number	AS PPM
BCD20901	77
BCD20904	75
BCD20906	68
BCD20911	65
BCD20913	62

BCD20914	13
BCD20916	40
BCD20919	3
BCD20920	2
BCD20921	2

BCD20922	2
BCD20923	2
BCD20925	2
BCD20926	2
BCD20928	57

BCD20929	95
BCD20930	2
BCD20933	2
BCD20934	3
BCD20935	2

BCD20936	2
BCD20937	2

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Geochemical Analysis Certificate

0V-1417-RG2

Company: **MINNOVA INC**
Project: **LAST CHANCE 622**
Attn: **I. PIRIE/C. CLAYTON**

Date: **SEP-26-90**

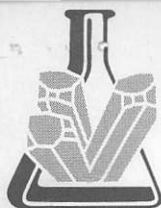
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., PENTICTON, B.C.**

He hereby certify the following Geochemical Analysis of 12 ROCK samples submitted SEP-11-90 by R.YOUNG.

Sample Number	AS PPM
BCD20902	41
BCD20903	44
BCD20907	37
BCD20908	22
BCD20909	20
BCD20910	22
BCD20912	26
BCD20915	31
BCD20917	35
BCD20918	15
BCD20924	12
BCD20927	13

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Assay Certificate

OV-1417-RA2

Company: **MINNOVA INC**
Project: LAST CHANCE 622
Attn: I. PIRIE/C. CLAYTON

Date: SEP-26-90

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

We hereby certify the following Assay of 12 ROCK samples
submitted SEP-11-90 by R. YOUNG.

Sample Number	LOI %
BCD20902	6.70
BCD20903	6.90
BCD20907	12.70
BCD20908	11.50
BCD20909	10.40

BCD20910	14.00
BCD20912	14.40
BCD20915	9.90
BCD20917	10.20
BCD20918	13.50

BCD20924	12.50
BCD20927	8.60

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Geochemical Analysis Certificate

OV-1417-RG1

Company: **MINNOVA INC**
Project: **LAST CHANCE 622**
Attn: **I. PIRIE/C. CLAYTON**

Date: **SEP-25-90**

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

We hereby certify the following Geochemical Analysis of 22 ROCK samples submitted SEP-11-90 by R. YOUNG.

Sample Number	AS PPM
---------------	--------

BCD20901	77
BCD20904	75
BCD20906	68
BCD20911	65
BCD20913	62

BCD20914	13
BCD20916	40
BCD20919	3
BCD20920	2
BCD20921	2

BCD20922	2
BCD20923	2
BCD20925	2
BCD20926	2
BCD20928	57

BCD20929	95
BCD20930	2
BCD20933	2
BCD20934	3
BCD20935	2

BCD20936	2
BCD20937	2

Certified by _____



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Geochemical Analysis Certificate

OV-1417-RG2

Company: **MINNOVA INC**
Project: **LAST CHANCE 622**
Attn: **I. PIRIE/C. CLAYTON**

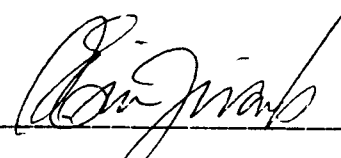
Date: **SEP-26-90**

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BCD20902	41
BCD20903	44
BCD20907	37
BCD20908	22
BCD20909	20
BCD20910	22
BCD20912	26
BCD20915	31
BCD20917	35
BCD20918	15
BCD20924	12
BCD20927	13

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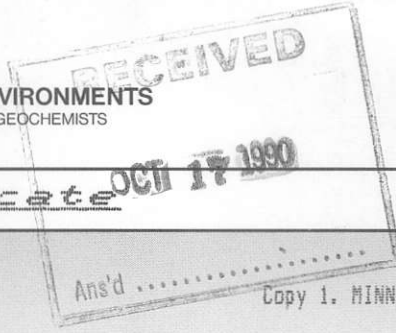
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SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004



Assay Certificate

OV-1564-RA1

Company: **MINNOVA INC.**
Project: **RICHTER 654-705**
Attn: **C. CLAYTON**

Date: **OCT-14-90**

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

We hereby certify the following Assay of 9 ROCK samples submitted OCT-06-90 by C.CLAYTON.

Sample Number	LOI %
BCD21149	4.60
BCD21207	8.40
BCD21226	2.90
BCD21229	2.80
BCD21231	2.60
BCD21233	2.10
BCD21235	2.40
BCD21236	5.70
BCD21237	5.80
BCD21241	2.00
BCD21242	2.10
BCD21245	3.80
BCD21247	4.50
BCD21248	2.90

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SMITHERS LAB.:
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Geochemical Analysis Certificate

OV-1564-RG1

Company: **MINNOVA INC.**
Project: **RICHTER 656-705**
Attn: **C. CLAYTON**

Date: **OCT-14-90**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**

He hereby certify the following Geochemical Analysis of 30 ROCK samples submitted OCT-06-90 by C.CLAYTON.

Sample Number	AS PPM
BCD21120	22
BCD21121	3
BCD21122	36
BCD21123	10
BCD21124	4
BCD21125	1
BCD21126	1
BCD21127	43
BCD21128	8
BCD21129	19
BCD21130	8
BCD21131	1
BCD21132	1
BCD21133	2
BCD21134	1
BCD21135	1
BCD21136	4
BCD21137	1
BCD21138	1
BCD21139	1
BCD21140	7
BCD21141	4
BCD21142	3
BCD21143	3
BCD21144	143
BCD21145	14
BCD21146	3
BCD21147	1
BCD21148	2
BCD21150	1

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FAX (604) 980-9621

THUNDER BAY LAB.:
TELEPHONE (807) 622-8958
FAX (807) 623-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Geochemical Analysis Certificate

OV-1564-RG3

Company: MINNOVA INC.
Project: RICHTER 656-705
Attn: C. CLAYTON

Date: OCT-14-90
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 30 ROCK samples submitted OCT-06-90 by C. CLAYTON.

Sample Number	AS PPM
BCD21239	88
BCD21240	23
BCD21243	350
BCD21244	15
BCD21246	13

BCD21249	17
BCD21250	7
BCD21251	8
BCD21252	110
BCD21253	265

BCD21254	705
BCD21255	20
BCD21256	12
BCD21257	37
BCD21258	25

BCD21259	18
BCD21260	3
BCD21261	2
BCD21262	4
BCD21263	2

BCD21264	1
BCD21149	5
BCD21207	10
BCD21226	2
BCD21229	2

BCD21231	1
BCD21233	2
BCD21235	1
BCD21236	1
BCD21237	1

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FAX (604) 980-9621

THUNDER BAY LAB.:
TELEPHONE (807) 622-8958
FAX (807) 623-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Geochemical Analysis Certificate

0V-1564-RG4

Company: MINNOVA INC.
Project: RICHTER 656-705
Attn: C. CLAYTON

Date: OCT-14-90

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

We hereby certify the following Geochemical Analysis of 5 ROCK samples submitted OCT-06-90 by C. CLAYTON.

Sample Number	AS PPM
BCD21241	5
BCD21242	7
BCD21245	8
BCD21247	15
BCD21248	12

Certified by _____

MIN-EN LABORATORIES

COMP: MINNOVA INC.
 PROJ: RICHTER 656-705
 ATTN: C. CLAYTON

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

FILE NO: 0V-1564-RP1+2
 DATE: 90/10/14
 * ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
BCD21120	.6	6	93	38	27	1	203	40
BCD21121	.8	1	83	9	26	1	147	4
BCD21122	.8	31	46	59	19	1	77	226
BCD21123	.5	4	99	17	17	1	127	108
BCD21124	.5	12	131	14	16	1	132	4
BCD21125	.8	2	97	8	23	1	168	3
BCD21126	.8	1	83	12	22	1	170	2
BCD21127	1.9	42	63	58	21	1	68	1
BCD21128	.8	16	28	27	23	1	18	2
BCD21129	1.8	16	77	34	16	1	52	1
BCD21130	2.1	1	79	78	18	1	65	2
BCD21131	3.9	1	107	75	12	1	58	3
BCD21132	1.1	20	40	45	17	1	16	2
BCD21133	4.6	1	94	70	11	1	67	1
BCD21134	2.7	13	50	33	16	1	19	2
BCD21135	.5	1	100	13	19	1	146	4
BCD21136	.7	15	71	22	16	1	107	56
BCD21137	.7	1	71	22	23	1	146	218
BCD21138	.6	3	39	29	19	1	125	129
BCD21139	.3	8	57	22	8	1	118	2
BCD21140	1.0	1	174	44	18	1	162	63
BCD21141	.5	22	58	11	18	1	99	204
BCD21142	.1	1	45	17	40	1	241	29
BCD21143	1.1	19	114	43	14	1	131	1
BCD21144	.9	136	65	49	33	1	100	5
BCD21145	2.7	1	149	85	16	1	76	2
BCD21146	3.3	1	76	82	18	1	75	5
BCD21147	2.7	12	47	43	21	1	37	26
BCD21148	3.1	1	95	83	15	1	55	6
BCD21150	2.7	1	136	82	14	1	52	4
BCD21201	3.1	1	145	80	14	1	67	2
BCD21202	2.8	1	96	135	26	1	61	1
BCD21203	3.4	1	136	149	10	1	80	3
BCD21204	2.8	1	299	52	15	1	37	2
BCD21205	1.2	1	284	206	28	1	37	1
BCD21206	3.7	1	87	31	17	1	62	1
BCD21208	2.5	1	66	63	40	1	53	1
BCD21209	.9	6	35	19	22	1	13	2
BCD21210	.6	3	38	22	18	1	18	1
BCD21211	.4	7	22	6	15	1	11	2
BCD21212	1.0	9	22	19	48	1	29	2
BCD21213	.6	13	48	13	21	1	23	10
BCD21214	1.2	9	40	50	42	1	50	3
BCD21215	1.0	3	110	24	24	1	103	2
BCD21216	1.2	2	108	25	65	1	110	44
BCD21217	.7	1	54	29	36	1	70	53
BCD21218	.4	8	44	41	24	1	17	2
BCD21219	2.6	18	148	138	30	1	74	5
BCD21220	2.4	1	219	244	22	1	73	2
BCD21221	1.6	1	59	214	30	1	78	3
BCD21222	3.0	1	195	180	21	1	61	2
BCD21223	1.4	8	307	39	83	1	93	1
BCD21224	1.5	5	356	81	114	1	189	1
BCD21225	3.5	6	86	45	41	1	49	2
BCD21227	2.8	1	226	41	9	1	80	1
BCD21228	4.5	1	100	65	9	1	51	4
BCD21230	3.3	1	38	193	5	1	98	3
BCD21232	4.0	1	718	25	14	1	117	2
BCD21234	3.4	4	395	19	27	1	65	4
BCD21238	2.8	4	295	30	31	1	112	1

