



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

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

CANA
824732
82m/4w

VANCOUVER OFFICE:
5 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 **RECEIVED**

OV-1510-RA2

Company: MINNOVA INC.
Project: C-90-6 247
Attn: I. PIRIE/A. HILL

Date: OCT-03-90

OCT 11 1990

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

We hereby certify the following Assay of 1 ROCK samples
submitted SEP-24-90 by S. FRASER

Sample Number	AU g/tonne	AU oz/ton
BCD27019	1.80	.053

Certified by

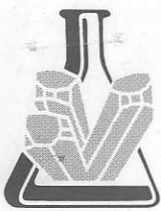
MIN-EN LABORATORIES

CGMP: MINNOVA INC.
 PROJ: C-90-6 247
 ATTN: I.PIRIE/A.HILL

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

FILE NO: OV-1510-RJ2+3
 DATE: 90/10/03
 * ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
BCD27003	2.0	40	80	54	42	4	38	2
BCD27004	3.5	45	60	186	618	11	2513	5
BCD27005	2.2	30	75	83	223	6	445	1
BCD27006	1.6	72	68	81	46	2	61	2
BCD27007	.7	302	83	73	53	12	166	28
BCD27008	2.4	2143	56	71	155	177	274	228
BCD27009	1.9	1626	96	60	113	79	259	267
BCD27010	.3	295	72	48	53	5	66	18
BCD27011	.9	714	82	47	81	16	108	83
BCD27012	1.2	205	23	42	143	5	125	76
BCD27013	.5	378	78	65	78	10	380	57
BCD27014	24.9	454	30	1283	1799	244	2863	210
BCD27015	1.6	102	33	48	69	10	107	9
BCD27016	1.8	894	150	135	53	24	168	83
BCD27017	1.5	306	61	88	93	20	94	56
BCD27018	1.3	84	54	38	47	8	114	4
BCD27019	348.7	952	53	11370	327	6664	39448	1750
BCD27020	3.5	299	41	80	48	52	247	39
BCD27021	5.2	948	42	118	134	73	390	186
BCD27022	3.5	1173	140	138	58	68	125	178
BCD27023	2.6	27	20	20	57	8	180	4
BCD27024	1.8	379	125	83	45	19	66	46
BCD27025	1.1	148	124	57	45	5	77	1
BCD27052	1.1	112	141	98	47	2	227	23
BCD27053	1.1	119	119	102	43	2	185	37
BCD27054	1.4	82	66	147	44	1	143	18
BCD27055	.7	35	77	48	51	1	55	12
BCD27056	1.6	222	147	74	128	14	71	43
BCD27057	1.5	134	137	123	118	13	193	20
BCD27058	1.1	91	174	126	61	5	60	17
BCD27059	1.7	102	169	130	121	9	219	22
BCD27060	.9	26	84	54	88	2	145	3
BCD27061	1.2	249	67	96	246	11	409	19
BCD27062	2.1	187	35	80	490	15	1356	70
BCD27063	1.3	359	55	95	337	14	593	42
BCD27065	1.7	157	71	116	261	2	453	28
BCD27066	1.2	12	54	22	66	1	60	16
BCD27067	1.1	44	81	51	42	1	68	27
BCD27068	.7	92	64	78	39	1	66	19
BCD27069	1.0	174	54	60	36	1	92	5
BCD27070	1.5	109	64	65	43	1	49	18
BCD27071	.9	100	137	74	46	1	58	2
BCD27072	1.5	214	66	125	62	1	175	81
BCD27073	2.0	77	47	208	316	1	764	37
BCD27074	1.0	118	72	96	163	1	175	9
BCD27080	1.1	21	88	73	62	1	119	6
BCD27101	.5	45	103	45	41	1	75	1
BCD27102	.3	20	98	68	68	1	88	1
BCD27104	.1	44	68	16	44	1	74	2
BCD27105	.2	153	85	35	76	2	222	23
BCD27106	.5	339	72	34	78	4	156	37
BCD27107	.1	240	120	56	41	1	71	18
BCD27108	14.1	702	78	1017	1917	106	2243	108
BCD27109	1.2	202	127	96	261	19	86	19
BCD27110	.8	260	211	36	74	9	57	18
BCD27111	1.3	271	203	45	110	11	63	13
BCD27112	1.3	569	162	89	245	17	1387	61
BCD27113	.9	634	156	45	194	19	398	58
BCD27114	.7	201	96	21	60	9	40	17
BCD27115	14.1	440	51	442	997	131	2224	46



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FAX (807) 623-5931

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

Assay Certificate

OV-1496-RA2

Company: MINNOVA INC.
Project: C-90-4/ 247
Attn: I. PIRIE/A. HILL

Date: SEP-29-90

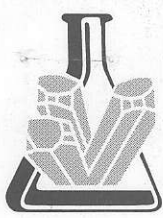
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., BARRIERE, B.C.

We hereby certify the following Assay of 4 ROCK samples
submitted SEP-20-90 by S. FRASER.

Sample Number	LOI %
26986	4.20
26994	14.60
27000	14.20
27001	7.20

Certified by _____

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VANCOUVER OFFICE:
75 WEST 15TH STREET
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FAX (807) 623-5931

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

Assay Certificate **RECEIVED**

OV-1510-RA1

Company: **MINNOVA INC.**
Project: C-90-6/247
Attn: A.HILL/I.PIRIE

Date: SEP-28-90

SEP 30 1990 Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., BARRIERE, B.C.

We hereby certify the following Assay of 5 CORE samples
submitted SEP-24-90 by S.FRASER.

Sample Number	LOI %
BCD 27002	8.90
BCD 27051	10.00
BCD 27064	5.10
BCD 27075	7.40
BCD 27103	12.20

Certified by

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

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

Assay Certificate **RECEIVED**
OCT 1 1990

OV-1476-RA1

Company: MINNOVA INC.
Project: C-90-5/247
Attn: A.HILL/I.PIRIE

Date: SEP-28-90

Ans'd Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., BARRIERE, B.C.

We hereby certify the following Assay of 7 CORE samples
submitted SEP-18-90 by S.FRASER.

Sample Number	LOI %
BCD-26912	5.40
BCD-26918	5.70
BCD-26924	6.80
BCD-26956	7.20
BCD-26968	7.70
BCD-26974	6.70
BCD-26975	4.90

Certified by *[Signature]*
MIN-EN LABORATORIES



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VANCOUVER OFFICE:
15 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-1456-RA1

Company: MINNOVA INC.
Project: C-90-3/247
Attn: A.HILL/I.PIRIE

Date: SEP-28-90
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., BARRIERE, B.C.

We hereby certify the following Assay of 6 ROCK samples
submitted SEP-15-90 by S.FRASER.

Sample Number	LDI %
BCD 26823	2.90
BCD 26824	5.70
BCD 26825	5.60
BCD 26906	7.40
BCD 26909	5.60
BCD 26910	5.40

Certified by

MIN-EN LABORATORIES



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 105 WEST 15TH STREET
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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

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Assay Certificate **OCT 2 1990**

OV-1458-RA1

Company: **MINNOVA INC.**
 Project: **C-90-2/247**
 Attn: **A.HILL/I.PIRIE**

Date: **SEP-26-90**

Ans'd 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-15-90 by S.FRASER.

Sample Number	LOI %
BCD26861	2.60
BCD26876	7.80
BCD26877	7.50
BCD26893	14.30
BCD26948	9.10

Certified by _____

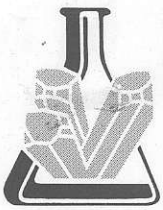
MIN-EN LABORATORIES

COMP: MINNOVA INC.
 PROJ: C-90-2/247
 ATTN: A.HILL/I.PIRIE

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-1458-RJ1+2
 DATE: 90/09/26
 * ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
BCD26857	.1	1	367	54	17	1	118	3
BCD26858	.1	1	112	47	27	1	65	4
BCD26859	.1	5	112	71	45	1	53	16
BCD26860	.1	60	117	70	32	1	92	2
BCD26862	.9	118	140	44	48	7	77	7
BCD26863	1.3	313	125	41	385	10	123	73
BCD26864	.7	399	191	46	37	9	59	90
BCD26865	3.5	1714	130	72	130	57	123	129
BCD26866	3.4	1287	149	96	103	39	271	43
BCD26867	1.0	124	158	48	42	7	126	2
BCD26868	1.9	416	192	36	68	13	79	46
BCD26869	3.6	1018	178	173	146	17	150	92
BCD26870	13.8	6516	63	286	271	79	181	392
BCD26871	3.4	452	193	82	45	11	383	114
BCD26872	1.1	540	112	17	31	7	24	106
BCD26873	.6	465	190	59	35	6	41	79
BCD26874	.9	1480	55	39	63	10	308	240
BCD26875	.8	126	60	43	22	1	107	38
BCD26878	.8	1	58	53	37	1	155	2
BCD26879	.4	33	81	65	36	3	144	2
BCD26880	6.3	188	46	57	257	13	233	83
BCD26881	5.0	150	51	28	162	10	113	95
BCD26882	4.4	382	54	40	115	16	125	86
BCD26883	7.3	540	42	89	97	23	78	94
BCD26884	1.2	559	198	70	50	11	50	15
BCD26885	1.2	456	44	44	38	3	217	4
BCD26886	1.2	17	70	9	22	1	48	1
BCD26887	1.0	50	58	22	40	4	69	2
BCD26888	1.5	1231	59	67	162	12	314	51
BCD26889	1.5	669	68	53	116	6	310	50
BCD26890	2.5	258	81	76	162	30	210	60
BCD26891	1.7	174	50	20	59	8	98	6
BCD26892	1.6	78	58	59	41	6	66	1
BCD26894	1.4	163	22	95	21	1	58	2
BCD26895	1.6	118	69	50	58	4	160	4
BCD26896	1.2	225	78	43	145	4	189	45
BCD26897	1.1	101	150	19	43	1	77	2
BCD26898	9.5	340	46	747	1412	36	2138	102
BCD26899	1.5	95	47	65	11	1	94	16
BCD26900	.9	16	62	38	27	1	83	2
BCD26926	1.1	116	61	24	34	1	87	3
BCD26927	.7	1045	79	15	33	8	61	24
BCD26928	.9	394	74	12	39	2	64	4
BCD26929	.8	519	44	14	50	3	42	32
BCD26930	1.9	819	91	60	56	5	61	54
BCD26931	1.5	206	116	73	143	7	219	19
BCD26932	.7	434	95	120	98	9	473	42
BCD26933	.5	289	81	21	47	3	51	12
BCD26934	.2	149	91	48	39	3	152	5
BCD26935	.3	135	225	71	33	4	132	2
BCD26936	.2	125	77	65	41	5	84	2
BCD26937	.9	147	34	35	9	1	60	9
BCD26938	1.0	71	52	47	110	1	147	19
BCD26939	1.4	1	17	14	39	1	44	2
BCD26940	1.0	13	53	48	51	1	157	1
BCD26941	.9	14	181	119	101	1	144	2
BCD26942	1.4	32	55	101	116	1	210	1
BCD26943	1.4	89	256	62	137	1	144	4
BCD26944	2.8	40	29	80	1301	8	2198	25
BCD26945	.8	50	33	16	90	4	102	1



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TELEPHONE (807) 622-8958
FAX (807) 623-5931

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

RECEIVED
SEP 28 1990
Ans'd

Assay Certificate

OV-1443-RA1

Company: MINNOVA INC.
Project: C-90-1\247
Attn: I.PIRIE/A.HILL

Date: SEP-23-90

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

We hereby certify the following Assay of 8 ROCK samples submitted SEP-13-90 by S.FRASER.

Sample Number	LOI %
BCD26801	4.90
BCD26802	18.50
BCD26803	14.60
BCD26804	16.80
BCD26805	20.70
BCD26807	12.10
BCD26821	5.20
BCD26822	6.70

Certified by

[Handwritten Signature]

MIN-EN LABORATORIES

