



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

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

Wildrose
825046

VANCOUVER OFFICE:

708 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-8814 OR (604) 988-4524
FAX (604) 980-9021

SMITHERS LAB.:

3178 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate**3V-0017-RG1**

Company: **MINNOVA INC.**
Project: **R.G.**
Attn: **D.HEBERLEIN**

Date: **JAN-13-93**

We hereby certify the following Geochemical Analysis of 14 ROCK(CORE)
samples submitted JAN-11-93 by LOGAN KELLY.

Sample Number	AU-FIRE PPB
BCS 15819	17
BCS 15820	21
BCS 15821	10
BCS 15822	31
BCS 15823	25
BCS 15824	26
BCS 15825	27
BCS 15826	103
BCS 15827	43
BCS 15828	25
BCS 15829	16
BCS 15830	66
BCS 15831	690
BCS 15832	47

Certified by

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SMITHERS LAB.:

3176 TATLOW ROAD
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TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate**3V-0016-RG1**

Company: **MINNOVA INC.**
Project: **R.G.**
Attn: **D. HEBERLEIN**

Date: **JAN-13-93**

*We hereby certify the following Geochemical Analysis of 24 ROCK(CORE)
samples submitted JAN-11-92 by LOGAN KELLY.*

Sample Number	AU-FIRE PPB
BCS 15783	10
BCS 15784	5
BCS 15785	5
BCS 15786	58
BCS 15787	26
BCS 15788	10
BCS 15789	12
BCS 15790	10
BCS 15791	270
BCS 15792	114
BCS 15793	88
BCS 15794	12
BCS 15795	4
BCS 15796	7
BCS 15797	10
BCS 15798	5
BCS 15799	6
BCS 15800	7
BCS 15801	5
BCS 15802	6
BCS 15803	9
BCS 15804	6
BCS 15805	5
BCS 15806	7

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TELEPHONE (604) 847-3004
FAX (604) 847-3006

Geochemical Analysis Certificate**3V-0016-RG2**

Company: **MINNOVA INC.**
Project: **R.G.**
Attn: **D. HEBERLEIN**

Date: **JAN-13-93**

We hereby certify the following Geochemical Analysis of 12 ROCK(CORE)
samples submitted JAN-11-92 by LOGAN KELLY.

Sample Number	AU-FIRE PPB
BCS 15807	5
BCS 15808	4
BCS 15809	6
BCS 15810	19
BCS 15811	10
BCS 15812	7
BCS 15813	9
BCS 15814	29
BCS 15815	28
BCS 15816	21
BCS 15817	11
BCS 15818	15

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SMITHERS LAB.:

3178 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate**3V-0013-RA1**

Company: **MINNOVA INC.**
Project: **R.G.**
Att: **D. HEBERLEIN/S. BLOWER**

Date: **JAN-11-93**

We hereby certify the following Assay of 24 ROCK(CORE) samples
submitted JAN-08-92 by S. BLOWER.

Sample Number	S %
BCS 15529	2.37
BCS 15530	.29
BCS 15531	1.53
BCS 15532	.74
BCS 15533	.66
BCS 15534	.37
BCS 15535	.68
BCS 15536	.31
BCS 15537	.11
BCS 15538	1.20
BCS 15539	1.70
BCS 15540	.98
BCS 15541	1.00
BCS 15542	.58
BCS 15543	.78
BCS 15544	.50
BCS 15545	.45
BCS 15546	.32
BCS 15547	.76
BCS 15548	.46
BCS 15549	.44
BCS 15550	.72
BCS 15551	.37
BCS 15552	.21

Certified by

Richard Simpson

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

Assay Certificate**3V-0013-RA2**

Company: **MINNOVA INC.**
Project: **R.G.**
Attn: **D.HEBERLEIN/S.BLOWER**

Date: **JAN-11-93**

We hereby certify the following Assay of 13 ROCK(CORE) samples
submitted JAN-08-92 by S. BLOWER.

Sample Number	S %
BCS 15553	.39
BCS 15554	.61
BCS 15555	.61
BCS 15556	.87
BCS 15557	.81
BCS 15558	.73
BCS 15559	.92
BCS 15560	.45
BCS 15561	.31
BCS 15562	.54
BCS 15563	.61
BCS 15564	.78
BCS 15565	.94

Certified by

MIN-EN LABORATORIES

COMP: MINNOVA INC.
 PROJ: R.G.
 ATTN: D.HEBERLEIN/S.BLOWER

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

FILE NO: 3V-0013-RJ1+2
 DATE: 93/01/11
 * ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	FE %	PB PPM	SB PPM	ZN PPM	AU-FIRE PPB	HG PPB
BCS 15529	.1	142	1076	161	5.48	13	9	39	129	20
BCS 15530	.1	262	5374	62	8.86	19	13	109	36	10
BCS 15531	.1	83	418	188	10.07	18	8	90	31	30
BCS 15532	.1	115	918	100	8.17	17	9	83	38	10
BCS 15533	.1	125	333	95	10.06	19	12	90	21	15
BCS 15534	.1	148	1966	63	8.79	20	10	94	20	10
BCS 15535	.1	115	1327	98	5.58	19	9	80	26	20
BCS 15536	.1	97	5273	39	4.62	17	9	91	10	5
BCS 15537	.2	97	1965	42	4.41	15	9	90	4	10
BCS 15538	.1	203	1673	98	5.17	19	11	173	37	5
BCS 15539	.1	176	2433	98	5.26	21	12	102	24	25
BCS 15540	.1	117	2884	118	5.62	23	12	136	9	15
BCS 15541	.2	86	2204	47	4.15	17	10	79	7	15
BCS 15542	.5	115	2844	55	4.26	20	11	395	10	10
BCS 15543	.5	64	3922	76	2.53	12	7	83	15	10
BCS 15544	.5	65	2110	65	2.45	10	6	77	12	10
BCS 15545	.4	82	1419	86	3.06	14	7	133	11	20
BCS 15546	.2	54	7630	77	2.63	15	6	51	9	5
BCS 15547	.4	64	2907	106	3.07	13	7	122	18	5
BCS 15548	.1	68	6252	89	2.72	11	5	87	12	10
BCS 15549	.2	79	1509	93	2.87	11	6	132	15	10
BCS 15550	.3	65	1254	90	2.70	12	7	109	14	15
BCS 15551	.3	51	2755	64	2.34	10	6	86	9	10
BCS 15552	.2	36	3662	39	1.95	8	4	31	7	5
BCS 15553	.1	43	1707	61	1.61	9	3	67	11	15
BCS 15554	.3	70	2644	73	2.38	11	4	95	19	10
BCS 15555	.2	66	3814	85	2.43	14	5	100	22	5
BCS 15556	.3	78	3639	84	2.61	14	6	150	22	10
BCS 15557	.3	66	3843	77	2.69	13	6	127	17	20
BCS 15558	.4	75	2389	79	2.74	15	6	104	14	15
BCS 15559	.2	91	3076	100	3.05	14	6	168	18	20
BCS 15560	.4	83	1526	90	2.72	10	5	88	15	10
BCS 15561	.4	74	2362	49	2.06	9	5	45	13	10
BCS 15562	.5	74	1294	56	2.01	9	4	57	17	20
BCS 15563	.4	65	3300	78	2.37	11	5	46	19	5
BCS 15564	.6	125	3907	73	2.38	14	6	158	19	15
BCS 15565	.7	191	1723	71	2.40	10	7	108	21	5



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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**3V-0013-RA1**

Company: **MINNOVA INC.**
Project: **R.G.**
Ann: **D.HEBERLEIN/S.BLOWER**

Date: **JAN-11-93**

We hereby certify the following Assay of 24 ROCK(CORE) samples
submitted JAN-08-92 by S. BLOWER.

Sample Number	S %
BCS 15529	2.37
BCS 15530	.29
BCS 15531	1.53
BCS 15532	.74
BCS 15533	.66
BCS 15534	.37
BCS 15535	.68
BCS 15536	.31
BCS 15537	.11
BCS 15538	1.20
BCS 15539	1.70
BCS 15540	.98
BCS 15541	1.00
BCS 15542	.58
BCS 15543	.78
BCS 15544	.50
BCS 15545	.45
BCS 15546	.32
BCS 15547	.76
BCS 15548	.46
BCS 15549	.44
BCS 15550	.72
BCS 15551	.37
BCS 15552	.21

Certified by *Robert Searp*
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SMITHERS LAB.:

3170 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate**3V-0013-RA2**

Company: **MINNOVA INC.**
Project: **R.G.**
Attn: **D. HEBERLEIN/S. BLOWER**

Date: **JAN-11-93**

We hereby certify the following Assay of 13 ROCK(CORE) samples
submitted JAN-08-92 by S. BLOWER.

Sample Number	S %
BCS 15553	.39
BCS 15554	.61
BCS 15555	.61
BCS 15556	.87
BCS 15557	.81
BCS 15558	.73
BCS 15559	.92
BCS 15560	.45
BCS 15561	.31
BCS 15562	.54
BCS 15563	.61
BCS 15564	.78
BCS 15565	.94

Certified by

MIN-EN LABORATORIES

COMP: MINNOVA INC.
 PROJ: R.G.
 ATTN: D.HEBERLEIN/S.BLOWER

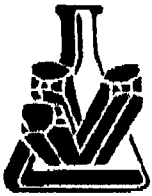
MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 3V-0013-RJ1+2

DATE: 93/01/11

* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	FE %	PB PPM	SB PPM	ZN PPM	AU-FIRE PPB	HG PPB
BCS 15529	.1	142	1076	161	5.48	13	9	39	129	20
BCS 15530	.1	262	5374	62	8.86	19	13	109	36	10
BCS 15531	.1	83	418	188	10.07	18	8	90	31	30
BCS 15532	.1	115	918	100	8.17	17	9	83	38	10
BCS 15533	.1	125	333	95	10.06	19	12	90	21	15
BCS 15534	.1	148	1966	63	8.79	20	10	94	20	10
BCS 15535	.1	115	1327	98	5.58	19	9	80	26	20
BCS 15536	.1	97	5273	39	4.62	17	9	91	10	5
BCS 15537	.2	97	1965	42	4.41	15	9	90	4	10
BCS 15538	.1	203	1673	98	5.17	19	11	173	37	5
BCS 15539	.1	176	2433	98	5.26	21	12	102	24	25
BCS 15540	.1	117	2884	118	5.62	23	12	136	9	15
BCS 15541	.2	86	2204	47	4.15	17	10	79	7	15
BCS 15542	.5	115	2844	55	4.26	20	11	395	10	10
BCS 15543	.5	64	3922	76	2.53	12	7	83	15	10
BCS 15544	.5	65	2110	65	2.45	10	6	77	12	10
BCS 15545	.4	82	1419	86	3.06	14	7	133	11	20
BCS 15546	.2	54	7630	77	2.63	15	6	51	9	5
BCS 15547	.4	64	2907	106	3.07	13	7	122	18	5
BCS 15548	.1	68	6252	89	2.72	11	5	87	12	10
BCS 15549	.2	79	1509	93	2.87	11	6	132	15	10
BCS 15550	.3	65	1254	90	2.70	12	7	109	14	15
BCS 15551	.3	51	2755	64	2.34	10	6	86	9	10
BCS 15552	.2	36	3662	39	1.95	8	4	51	7	5
BCS 15553	.1	43	1707	61	1.61	9	3	67	11	15
BCS 15554	.3	70	2644	73	2.38	11	4	95	19	10
BCS 15555	.2	66	3814	85	2.43	14	5	100	22	5
BCS 15556	.3	78	3639	84	2.61	14	6	150	22	10
BCS 15557	.3	66	3843	77	2.69	13	6	127	17	20
BCS 15558	.4	75	2389	79	2.74	15	6	104	14	15
BCS 15559	.2	91	3076	100	3.05	14	6	168	18	20
BCS 15560	.4	83	1526	90	2.72	10	5	88	15	10
BCS 15561	.4	74	2362	49	2.06	9	5	45	13	10
BCS 15562	.5	74	1294	56	2.01	9	4	57	17	20
BCS 15563	.4	65	3300	78	2.37	11	5	46	19	5
BCS 15564	.6	125	3907	73	2.38	14	6	158	19	15
BCS 15565	.7	191	1723	71	2.40	10	7	108	21	5



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SMITHERS LAB.:

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SMITHERS, B.C. CANADA V0V 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate**3V-0013-RG2**

Company: **MINNOVA INC.**
Project: **R.G.**
Attn: **D.HEBERLEIN/S.BLOWER**

Date: **JAN-11-93**Copy 1. **MINNOVA INC., VANCOUVER, B.C.**

We hereby certify the following Geochemical Analysis of 13 ROCK(CORE)
samples submitted JAN-08-93 by LOGAN KELLY.

Sample Number	AU-FIRE PPB
BCS 15553	11
BCS 15554	19
BCS 15555	22
BCS 15556	22
BCS 15557	17
BCS 15558	14
BCS 15559	18
BCS 15560	15
BCS 15561	13
BCS 15562	17
BCS 15563	19
BCS 15564	19
BCS 15565	21

Certified by

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Geochemical Analysis Certificate**3V-0013-RG1**

Company: **MINNOVA INC.**
 Project: **R.G.**
 Attn: **D.HEBERLEIN/S.BLOWER**

Date: **JAN-11-93**Copy 1. **MINNOVA INC., VANCOUVER, B.C.**

We hereby certify the following Geochemical Analysis of 24 ROCK(CORE)
 samples submitted JAN-08-93 by LOGAN KELLY.

Sample Number	AU-FIRE PPB
BCS 15529	129
BCS 15530	36
BCS 15531	31
BCS 15532	38
BCS 15533	21
BCS 15534	20
BCS 15535	26
BCS 15536	10
BCS 15537	4
BCS 15538	37
BCS 15539	24
BCS 15540	9
BCS 15541	7
BCS 15542	10
BCS 15543	15
BCS 15544	12
BCS 15545	11
BCS 15546	9
BCS 15547	18
BCS 15548	12
BCS 15549	15
BCS 15550	14
BCS 15551	9
BCS 15552	7

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 FAX (604) 847-3005

Assay Certificate**3V-0015-RA1**

Company: **MINNOVA INC.**
 Project: **R.G.**
 Attn: **D.HEBERLEIN**

Date: **JAN-12-93**Copy 1. **MINNOVA INC., VANCOUVER, B.C.**

We hereby certify the following Assay of 24 ROCK(CORE) samples
 submitted JAN-11-93 by LOGAN KELLY.

Sample Number	S %
BCS 15566	.34
BCS 15567	.56
BCS 15568	.55
BCS 15569	.95
BCS 15570	.47
BCS 15571	.38
BCS 15572	.79
BCS 15573	.40
BCS 15574	.75
BCS 15575	.95
BCS 15576	.76
BCS 15577	.76
BCS 15578	.10
BCS 15579	.06
BCS 15580	.18
BCS 15581	.09
BCS 15582	.05
BCS 15583	.03
BCS 15584	.03
BCS 15585	.04
BCS 15586	.07
BCS 15587	.09
BCS 15588	.04
BCS 15589	1.92

Certified by


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

Assay Certificate**3V-0015-RA2**

Company: **MINNOVA INC.**
Project: **R.G.**
Attn: **D. HEBERLEIN**

Date: **JAN-12-93**

We hereby certify the following Assay of 8 ROCK(CORE) samples
submitted JAN-11-92 by STEVE BLOWER.

Sample Number	S %
BCS 15590	.65
BCS 15591	.41
BCS 15592	.95
BCS 15593	.21
BCS 15594	1.03
BCS 15780	.14
BCS 15781	.55
BCS 15782	.04

Certified by

MIN-EN LABORATORIES

COMP: MINNOVA INC.
 PROJ: R.G.
 ATTN: D.MEBERLEIN

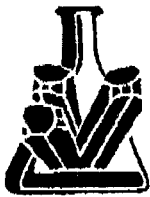
MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: 3V-0015-RJ1+2

DATE: 93/01/14

* ROCK (CORE) * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	FE %	PB PPM	SB PPM	ZN PPM	AU-FIRE PPB	HG PPB
BCS 15566	.3	87	1912	45	1.73	11	6	39	9	20
BCS 15567	.2	78	1026	45	1.86	10	6	47	14	10
BCS 15568	.1	65	3966	80	2.55	14	8	154	17	15
BCS 15569	.2	97	3869	106	3.05	24	9	236	19	25
BCS 15570	.1	83	4519	91	2.66	19	9	115	13	5
BCS 15571	.2	62	2495	70	2.29	13	9	78	10	10
BCS 15572	.3	65	4305	79	2.74	19	8	220	11	10
BCS 15573	.3	63	1690	70	2.38	14	8	88	8	60
BCS 15574	.3	85	2789	75	2.71	16	8	104	11	30
BCS 15575	.5	87	2590	77	2.53	13	8	104	14	15
BCS 15576	.2	75	1649	69	2.49	13	8	133	14	10
BCS 15577	.3	70	3257	87	2.12	13	9	90	13	5
BCS 15578	.4	78	6149	44	3.91	24	12	54	2	10
BCS 15579	.2	106	1239	41	4.47	19	15	72	5	5
BCS 15580	.2	81	455	81	3.00	17	11	42	4	5
BCS 15581	.5	46	663	26	2.15	18	8	32	4	10
BCS 15582	.1	108	4957	29	4.62	24	12	84	12	5
BCS 15583	.4	60	2408	32	3.25	18	10	59	4	5
BCS 15584	.1	70	2345	37	3.75	27	11	70	5	5
BCS 15585	.1	63	1729	48	3.88	19	11	86	7	5
BCS 15586	.2	69	2164	37	3.70	25	10	62	8	10
BCS 15587	.1	62	1679	36	3.94	18	10	61	10	5
BCS 15588	.2	57	1341	23	3.52	22	10	65	5	5
BCS 15589	.1	97	1973	447	7.03	26	16	91	16	20
BCS 15590	.1	61	1260	92	2.57	20	7	120	11	15
BCS 15591	.2	49	5213	66	2.38	16	8	78	10	10
BCS 15592	.4	71	5332	43	2.46	15	11	57	12	15
BCS 15593	.6	55	>10000	57	1.83	13	9	48	7	10
BCS 15594	1.0	67	4345	71	3.01	15	10	85	14	10
BCS 15780	.1	28	309	62	1.20	21	6	49	16	10
BCS 15781	.3	65	240	103	4.45	15	12	47	19	10
BCS 15782	.4	32	97	36	1.22	15	7	35	9	5



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SMITHERS LAB.:

3178 TATLOW ROAD
SMITHERS B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate**3V-0015-RG1**

Company: **MINNOVA INC.**
Project: **R.G.**
Attn: **D. HEBERLEIN**

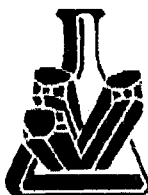
Date: **JAN-12-93**Copy 1. **MINNOVA INC., VANCOUVER, B.C.**

We hereby certify the following Geochemical Analysis of 24 ROCK(CORE)
samples submitted JAN-11-93 by LOGAN KELLY.

Sample Number	AU-FIRE PPB
BCS 15566	9
BCS 15567	14
BCS 15568	17
BCS 15569	19
BCS 15570	13
BCS 15571	10
BCS 15572	11
BCS 15573	8
BCS 15574	11
BCS 15575	14
BCS 15576	14
BCS 15577	13
BCS 15578	2
BCS 15579	5
BCS 15580	4
BCS 15581	4
BCS 15582	12
BCS 15583	4
BCS 15584	5
BCS 15585	7
BCS 15586	8
BCS 15587	10
BCS 15588	5
BCS 15589	16

Certified by

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

Geochemical Analysis Certificate**3V-0015-RG2**

Company: **MINNOVA INC.**
Project: **R.G.**
Attn: **D.HEBERLEIN**

Date: **JAN-12-93**

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

We hereby certify the following Geochemical Analysis of 8 ROCK(CORE) samples
submitted JAN-11-93 by LOGAN KELLY.

Sample Number	AU-FIRE PPB
BCS 15590	11
BCS 15591	10
BCS 15592	12
BCS 15593	7
BCS 15594	14
BCS 15780	16
BCS 15781	19
BCS 15782	9

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SMITHERS LAB.:

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

Assay Certificate**3V-0001-RA1**

Company: **MINNOVA INC.**
Project: **R.G.**
Att: **D.HEBERLEIN/S.BLOWER**

Date: **JAN-08-93**
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Assay of 24 CORE samples
submitted JAN-05-92 by STEVE BLOWER.

Sample Number	S %
BCS 15734	.79
BCS 15735	.61
BCS 15736	.81
BCS 15737	.62
BCS 15738	.71
BCS 15739	.86
BCS 15740	1.28
BCS 15741	1.13
BCS 15742	.50
BCS 15743	.37
BCS 15744	.45
BCS 15745	.35
BCS 15746	.76
BCS 15747	1.03
BCS 15748	.89
BCS 15749	1.50
BCS 15750	1.57
BCS 15701	1.13
BCS 15702	.84
BCS 15703	1.30
BCS 15704	1.58
BCS 15705	.95
BCS 15706	.84
BCS 15707	2.63

Certified by

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SMITHERS LAB.:

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

Assay Certificate

3V-0001-RA2

Company: **MINNOVA INC.**
Project: **R.G.**
Attn: **D.HEBERLEIN/S.BLOWER**

Date: **JAN-08-93**

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

We hereby certify the following Assay of 12 CORE samples
submitted JAN-05-92 by STEVE BLOWER.

Sample Number	S %
BCS 17708	1.20
BCS 17709	1.44
BCS 17710	1.17
BCS 17711	.52
BCS 17712	.64
BCS 17713	.75
BCS 17714	.30
BCS 17715	1.64
BCS 17716	.21
BCS 17717	.20
BCS 17718	.89
BCS 17719	.32

Certified by

Richard Long
MIN-EN LABORATORIES

COMP: MINNOVA INC.
 PROJ: R.G.
 ATTN: D.NEBERLEIN/S.BLOWER

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

FILE NO: 3V-0001-RJ1+2
 DATE: 93/01/08
 * CORE * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	FE %	PB PPM	SB PPM	ZN PPM	AU-FIRE PPB	HG PPB
BCS 15734	.1	43	244	68	3.46	17	6	72	4	45
BCS 15735	.1	46	555	42	3.85	19	5	73	1	25
BCS 15736	.1	62	272	80	4.95	22	10	80	3	30
GA BCS 15737	.1	63	580	112	4.79	23	9	96	3	10
GA BCS 15738	.1	66	1628	81	6.17	359	8	124	2	15
BCS 15739	.1	54	334	64	3.47	319	8	220	1	5
BCS 15740	.1	56	320	83	3.93	77	9	186	3	5
BCS 15741	.1	38	254	101	3.11	14	6	46	3	5
BCS 15742	.1	38	386	43	3.13	21	7	76	2	20
BCS 15743	.1	34	353	57	1.94	13	5	58	4	20
GA BCS 15744	.1	39	576	55	2.63	28	6	82	2	15
GA BCS 15745	.1	33	376	38	2.10	19	5	70	4	25
BCS 15746	.1	35	409	58	2.26	18	5	64	2	20
BCS 15747	.1	39	220	94	2.58	15	6	44	2	20
BCS 15748	.1	41	349	108	2.82	27	6	40	4	20
SP BCS 15749	.1	39	432	105	3.16	60	7	430	4	15
BCS 15750	.1	41	551	85	3.14	37	6	49	5	15
BCS 17701	.1	33	275	93	2.75	160	5	95	3	5
BCS 17702	.2	34	217	81	1.90	209	5	68	3	5
BCS 17703	.1	64	550	174	4.89	22	10	75	2	15
BCS 17704	.1	71	315	118	6.40	28	13	105	6	5
BCS 17705	.1	49	456	91	3.11	15	7	47	2	5
JP BCS 17706	.1	58	203	76	4.11	27	11	67	4	25
BCS 17707	.1	52	155	369	5.15	23	9	61	5	10
BCS 17708	.1	42	187	129	3.42	23	5	54	1	30
BCS 17709	.1	59	218	118	5.28	27	10	81	2	15
BCS 17710	.1	65	125	99	4.68	28	10	80	4	10
BCS 17711	.1	80	101	69	4.16	23	15	73	3	20
BCS 17712	.2	59	9	28	2.77	2	7	24	3	20
BCS 17713	.1	78	11	31	3.33	1	7	30	2	15
BCS 17714	.1	79	562	14	3.71	7	11	44	3	25
BCS 17715	.1	113	13	16	3.22	16	8	37	2	20
BCS 17716	.4	75	16	6	3.81	1	9	31	3	35
BCS 17717	.3	72	14	5	3.63	1	9	31	2	10
BCS 17718	.1	76	9	54	3.48	5	8	31	5	15
BCS 17719	.1	67	15	5	3.46	1	7	25	4	20



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SMITHERS LAB.:

3178 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate**3V-0005-RA1**

Company: **MINNOVA INC.**
Project: **R.G.**
Attn: **D. HEBERLEIN/S. BLOWER**

Date: **JAN-08-93**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**

We hereby certify the following Assay of 24 CORE samples
submitted JAN-05-92 by STEVE BLOWER.

Sample Number	S %
BCS 17720	.37
BCS 17721	1.69
BCS 17722	.31
BCS 17723	.55
BCS 17724	1.13
BCS 17725	.54
BCS 17076	.36
BCS 17077	.37
BCS 17078	.22
BCS 17079	.36
BCS 17080	.31
BCS 17081	.25
BCS 17082	.22
BCS 17083	.31
BCS 17084	.64
BCS 17085	.28
BCS 17086	.25
BCS 17087	.25
BCS 17088	.44
BCS 17089	.36
BCS 17090	.32
BCS 17091	.17
BCS 17092	.37
BCS 17093	.18

Certified by

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SMITHERS LAB.:

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

Assay Certificate

3V-0005-RA2

Company: **MINNOVA INC.**
Project: **R.G.**
Attn: **D. HEBERLEIN/S. BLOWER**

Date: **JAN-08-93**

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

We hereby certify the following Assay of 12 CORE samples
submitted JAN-05-92 by STEVE BLOWER.

Sample Number	\$ %
BCS 17094	.19
BCS 17095	.15
BCS 17096	.23
BCS 17097	.40
BCS 17098	.20
BCS 17099	.52
BCS 17100	.37
BCS 15776	.25
BCS 15777	.23
BCS 15778	.31
BCS 15779	.28
BCS 15528	.93

Certified by

Steve Blower
MIN-EN LABORATORIES

COMP: MINNOVA INC.

MIN-EN LABS --- ICP REPORT

FILE NO: 3V-0005-RJ1+2

PROJ: R.G.

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

DATE: 93/01/08

ATTN: D.WEBERLEIN/S.BLOWER

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

* CORE * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	FE %	PB PPM	SB PPM	ZN PPM	AU-FIRE PPB	HG PPB
BCS 17720	.1	71	33	7	3.24	1	7	32	1	15
BCS 17721	.1	128	8	39	3.93	41	11	43	6	15
BCS 17722	.1	60	9	6	3.23	1	7	23	2	15
BCS 17723	.1	87	54	6	3.21	7	7	29	5	5
BCS 17724	.1	73	8	17	3.15	8	8	27	5	20
BCS 17725	.1	78	9	10	2.74	9	8	34	3	15
BCS 17076	.1	76	270	34	4.51	17	12	44	1	10
BCS 17077	.2	72	7	13	2.52	14	8	31	4	20
BCS 17078	1.1	45	240	45	3.11	17	6	51	3	20
BCS 17079	1.0	40	419	54	4.38	13	6	72	7	20
BCS 17080	.8	48	413	63	4.44	35	8	75	4	15
BCS 17081	1.1	51	412	38	4.47	19	8	63	1	10
BCS 17082	.9	43	337	21	3.88	23	5	52	2	5
BCS 17083	.1	57	481	33	5.08	22	9	58	5	10
BCS 17084	.5	39	151	41	3.01	23	5	67	2	5
BCS 17085	.1	70	137	44	4.64	29	12	91	3	10
BCS 17086	.3	72	362	40	3.84	33	13	91	7	10
BCS 17087	.5	61	178	31	5.36	22	11	88	2	15
BCS 17088	.1	66	165	70	6.15	30	12	105	5	15
BCS 17089	.1	76	190	59	6.99	30	14	111	3	15
BCS 17090	.1	59	139	71	5.00	38	11	102	5	5
BCS 17091	.3	23	20	15	.96	13	3	26	4	10
BCS 17092	.1	41	70	44	4.07	19	8	85	4	15
BCS 17093	.6	23	27	16	.80	47	3	53	1	5
BCS 17094	.1	30	53	22	1.87	17	4	44	2	10
BCS 17095	.3	26	77	17	1.32	20	3	31	3	15
BCS 17096	.4	45	119	60	3.24	21	6	66	8	15
BCS 17097	.1	44	88	22	3.31	19	7	67	4	20
BCS 17098	.4	46	305	16	3.48	13	6	46	4	15
BCS 17099	.7	39	129	30	2.94	16	5	52	2	10
BCS 17100	.1	57	141	39	5.12	17	9	76	2	10
BCS 15776	1.1	60	17	40	4.41	14	7	67	1	10
BCS 15777	.6	66	127	34	4.67	18	8	68	2	10
BCS 15778	1.3	50	72	98	5.19	29	6	87	1	20
BCS 15779	.6	61	133	32	4.85	16	9	75	2	5
BCS 15528	.1	85	2442	76	3.92	14	7	49	17	20



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FAX (604) 980-8821

SMITHERS LAB.:

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

Assay Certificate**3V-0016-RA1**

Company: **MINNOVA INC.**
Project: **R.G.**
Anal: **D. HEBERLEIN**

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

*We hereby certify the following Assay of 24 ROCK (CORE) samples
submitted JAN-11-93 by LOGAN KELLY.*

Sample Number	S %
BCS 15783	.07
BCS 15784	.05
BCS 15785	.03
BCS 15786	.22
BCS 15787	1.33
BCS 15788	.23
BCS 15789	.28
BCS 15790	.22
BCS 15791	4.86
BCS 15792	2.00
BCS 15793	4.69
BCS 15794	.38
BCS 15795	.15
BCS 15796	.16
BCS 15797	.08
BCS 15798	.04
BCS 15799	.17
BCS 15800	.24
BCS 15801	.31
BCS 15802	.19
BCS 15803	.23
BCS 15804	.19
BCS 15805	.18
BCS 15806	.12

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SMITHERS LAB:

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 TELEPHONE (604) 847-3004
 FAX (604) 847-3006

Assay Certificate**3V-0016-RA2**

Company: **MINNOVA INC.**
 Project: **R.G.**
 Attn: **D. HEBERLEIN**

Date: **JAN-14-92**

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

We hereby certify the following Assay of 12 ROCK (CORE) samples
 submitted JAN-11-93 by LOGAN KELLY.

Sample Number	S %
BCS 15807	.21
BCS 15808	.11
BCS 15809	.22
BCS 15810	.32
BCS 15811	.46
BCS 15812	.35
BCS 15813	.46
BCS 15814	1.16
BCS 15815	.63
BCS 15816	.64
BCS 15817	.35
BCS 15818	.27

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) 847-9005

Assay Certificate

3V-0017-RA1

Company: **MINNOVA INC.**
Project: **R.G.**
Attn: **D. HEBERLEIN**

Date: **JAN-14-93**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**

We hereby certify the following Assay of 14 ROCK (CORE) samples submitted JAN-11-93 by LOGAN KELLY.

Sample Number	S %
BCS 15819	.61
BCS 15820	.48
BCS 15821	.62
BCS 15822	.68
BCS 15823	1.15
BCS 15824	.52
BCS 15825	.51
BCS 15826	2.39
BCS 15827	1.54
BCS 15828	.96
BCS 15829	.76
BCS 15830	2.29
BCS 15831	3.72
BCS 15832	.16

Certified by

Robert A. Smith

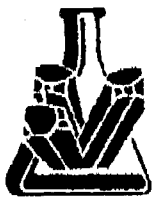
MIN-EN LABORATORIES

COMP: MINNOVA INC.
 PROJ: R.G.
 ATTN: D. NEBERLEIN

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

FILE NO: 3V-0017-RJ1
 DATE: 93/01/14
 * ROCK (CORE) * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	FE %	PB PPM	SB PPM	ZN PPM	AL-FIRE PPB	HG PPB
BCS 15819	.1	31	56	42	1.51	5	3	19	17	15
BCS 15820	.1	40	168	27	2.24	49	7	207	21	10
BCS 15821	.1	83	101	50	6.74	23	16	62	10	15
BCS 15822	.1	234	238	30	5.92	35	24	69	31	10
BCS 15823	.1	114	123	103	6.69	25	17	58	25	20
BCS 15824	.1	100	179	38	4.29	21	14	36	26	10
BCS 15825	.1	65	320	28	2.80	9	7	19	27	15
BCS 15826	.4	81	1136	190	4.62	15	10	18	103	10
BCS 15827	.1	58	1616	89	4.28	12	8	22	43	15
BCS 15828	.1	41	1388	60	2.83	12	6	15	25	15
BCS 15829	.1	46	130	48	2.98	14	7	19	16	5
BCS 15830	.2	111	892	134	4.17	13	10	17	66	20
BCS 15831	.1	270	42	143	5.80	11	9	17	690	20
BCS 15832	.1	115	66	16	6.59	20	13	67	47	15



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FAX (604) 980-9621

SMITHERS LAB.:

3178 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate**3V-0004-RA1**

Company: **MINNOVA INC.**
Project: **R.G.**
Attn: **D.HEBERLEIN/S.BLOWER**

Date: **JAN-07-93**

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

We hereby certify the following Assay of 24 CORE samples
submitted JAN-05-92 by STEVE BLOWER.

Sample Number	S %
15500	.73
15501	1.48
15502	.10
15503	.20
15504	.13
15505	.33
15506	.18
15507	.14
15508	.27
15509	.20
15510	1.70
15511	1.33
15512	.49
15513	3.60
15514	8.88
15515	1.29
15516	.79
15517	1.54
15518	1.02
15519	1.44
15520	1.69
15521	1.69
15522	1.36
15523	2.26

Certified by

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FAX (604) 847-3005

Assay Certificate**3V-0004-RA2**

Company: **MINNOVA INC.**
Project: **R.G.**
Attn: **D.HEBERLEIN/S.BLOWER**

Date: **JAN-07-93**Copy 1. **MINNOVA INC., VANCOUVER, B.C.**

*We hereby certify the following Assay of 18 CORE samples
submitted JAN-05-92 by STEVE BLOWER.*

Sample Number	S %
15524	1.31
15525	1.80
15526	.95
15527	.84
15595	.57
15596	1.42
15597	1.13
15598	1.79
15599	.76
15600	.56
15726	.82
15727	.32
15728	.20
15729	.40
15730	.77
15731	.78
15732	.25
15733	.65
15733	.04

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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**3V-0001-RG1**

Company: **MINNOVA INC.**
Project: **R.G.**
Attn: **D.HEBERLEIN/S.BLOWER**

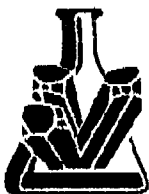
Date: **JAN-07-93**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**

We hereby certify the following Geochemical Analysis of 24 CORE samples submitted JAN-05-93 by LOGAN KELLY.

Sample Number	AU-FIRE PPB
BCS 15734	4
BCS 15735	1
BCS 15736	3
BCS 15737	3
BCS 15738	2
BCS 15739	1
BCS 15740	3
BCS 15741	3
BCS 15742	2
BCS 15743	4
BCS 15744	2
BCS 15745	4
BCS 15746	2
BCS 15747	2
BCS 15748	4
BCS 15749	4
BCS 15750	5
BCS 17701	3
BCS 17702	3
BCS 17703	2
BCS 17704	6
BCS 17705	2
BCS 17706	4
BCS 17707	5

Certified by *Robert Aug*

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FAX (604) 847-3005

Geochemical Analysis Certificate

3V-0001-RG2

Company: **MINNOVA INC.**
Project: **R.G.**
Attn: **D.HEBERLEIN/S.BLOWER**

Date: **JAN-07-93**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**

We hereby certify the following Geochemical Analysis of 12 CORE samples submitted JAN-05-93 by LOGAN KELLY.

Sample Number	AU-FIRE PFB
BCS 17708	1
BCS 17709	2
BCS 17710	4
BCS 17711	3
BCS 17712	3
BCS 17713	2
BCS 17714	3
BCS 17715	2
BCS 17716	3
BCS 17717	2
BCS 17718	5
BCS 17719	4

Certified by *Richard Lury*
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SMITHERS LAB.:

3178 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate**3V-0005-RG1**

Company: **MINNOVA INC.**
Project: **R.G.**
Attn: **D.HEBERLEIN/S.BLOWER**

Date: **JAN-07-93**Copy 1. **MINNOVA INC., VANCOUVER, B.C.**

We hereby certify the following Geochemical Analysis of 24 CORE samples
submitted JAN-05-93 by LOGAN KELLY.

Sample Number	AU-FIRE PPB
BCS 17720	1
BCS 17721	6
BCS 17722	2
BCS 17723	5
BCS 17724	5
BCS 17725	3
BCS 17076	1
BCS 17077	4
BCS 17078	3
BCS 17079	7
BCS 17080	4
BCS 17081	1
BCS 17082	2
BCS 17083	5
BCS 17084	2
BCS 17085	3
BCS 17086	7
BCS 17087	2
BCS 17088	5
BCS 17089	3
BCS 17090	5
BCS 17091	4
BCS 17092	4
BCS 17093	1

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SMITHERS LAB.:

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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3006

Geochemical Analysis Certificate**3V-0005-RG2**

Company: **MINNOVA INC.**
Project: **R.G.**
Attn: **D. HEBERLEIN/S. BLOWER**

Date: **JAN-07-93**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**

We hereby certify the following Geochemical Analysis of 12 CORE samples
submitted JAN-05-93 by **LOGAN KELLY.**

Sample Number	AU-FIRE PPB
BCS 17094	2
BCS 17095	3
BCS 17096	8
BCS 17097	4
BCS 17098	4
BCS 17099	2
BCS 17100	2
BCS 15776	1
BCS 15777	2
BCS 15778	1
BCS 15779	2
BCS 15528	17

Certified by *[Signature]*
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FAX (604) 980-9621

SMITHERS LAB.:

3178 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

3V-0003-RA1

Company: **MINNOVA INC.**
Project: **R.G.**
Attn: **D. HEBERLEIN/S. BLOWER**

Date: JAN-07-93

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

We hereby certify the following Assay of 24 CORE samples
submitted JAN-05-92 by STEVE BLOWER.

Sample Number	S %
BCS 15472	.46
BCS 15473	.18
BCS 15474	.14
BCS 15475	.19
BCS 15476	.89
BCS 15477	1.31
BCS 15478	.66
BCS 15479	.34
BCS 15480	.58
BCS 15481	.95
BCS 15482	.33
BCS 15483	.33
BCS 15484	.27
BCS 15485	.27
BCS 15486	.26
BCS 15487	.34
BCS 15488	.57
BCS 15489	.47
BCS 15490	.73
BCS 15491	.76
BCS 15492	1.26
BCS 15493	.54
BCS 15494	.63
BCS 15495	.94

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FAX (604) 980-9821

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

Assay Certificate

3V-0003-RA2

Company: **MINNOVA INC.**
Project: **R.G.**
Attn: **D. HEBERLEIN/S. BLOWER**

Date: **JAN-07-93**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**

We hereby certify the following Assay of 4 CORE samples submitted JAN-05-92 by STEVE BLOWER.

Sample Number	S %
BCS 15496	.36
BCS 15497	1.11
BCS 15498	1.21
BCS 15499	.70

Certified by *Richard Long*
MIN-EN LABORATORIES

COMP: MINNOVA INC.
 PROJ: R.G.
 ATTN: D.HEBERLEIN/S.BLOWER

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

FILE NO: 3V-0003-RJ1+2
 DATE: 93/01/07
 * CORE * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	FE %	PB PPM	SB PPM	ZN PPM	AU-FIRE PPB	HG PPB
BCS 15472	.1	82	298	110	5.26	26	13	43	19	55
BCS 15473	.1	57	550	56	2.82	19	8	32	24	20
BCS 15474	.1	60	365	31	2.90	19	10	31	19	20
BCS 15475	.2	61	465	39	2.74	21	10	25	20	25
BCS 15476	.3	42	427	242	2.32	12	6	17	17	10
BCS 15477	.5	49	1183	436	2.83	15	6	17	79	35
BCS 15478	.3	53	1810	116	2.66	21	7	19	126	10
BCS 15479	.1	53	1573	86	2.45	16	9	21	17	5
BCS 15480	.1	76	2361	255	4.31	20	12	35	14	23
BCS 15481	.4	66	169	359	3.49	23	11	28	22	20
BCS 15482	.2	52	219	139	2.62	19	9	26	8	25
BCS 15483	.1	73	376	74	3.51	23	11	29	6	15
BCS 15484	.1	64	1313	103	3.17	24	11	28	7	10
BCS 15485	.1	90	415	65	4.50	31	15	42	12	20
BCS 15486	.1	79	456	47	3.98	21	14	34	6	25
BCS 15487	.1	77	1022	82	4.09	25	12	37	7	25
BCS 15488	.1	107	799	113	6.38	30	19	54	10	15
BCS 15489	.1	95	593	79	4.35	27	14	37	38	40
BCS 15490	.1	119	1014	212	7.16	32	22	55	15	20
BCS 15491	.1	106	503	172	7.18	42	18	55	14	30
BCS 15492	.1	126	280	179	8.19	35	22	61	19	30
BCS 15493	.1	120	905	129	7.39	29	24	60	6	15
BCS 15494	.1	128	458	108	6.70	26	21	50	28	15
BCS 15495	.1	112	329	239	6.82	29	22	47	15	25
BCS 15496	.1	129	543	139	5.87	28	27	54	10	20
BCS 15497	.1	93	451	61	3.95	30	17	33	8	10
BCS 15498	.1	93	1097	372	5.49	32	16	44	23	25
BCS 15499	.1	77	674	196	4.83	23	14	37	10	20