

COMP: MINNOVA INC.
 PROJ: ATHELSTAN JACKPOT 666
 ATTN: R.HOLDER/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: 1V-0525-RJ1
 DATE: 91/06/29
 * ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU-FIRE PPB
25951	2.1	94	115	527	24	1	41	2
25952	1.1	44	152	173	11	1	42	3
25953	1.6	1114	27	86	1	2	33	1
25954	.7	203	53	131	44	1	1339	2
25955	.7	1	6	47	1	1	36	1
25956	1.1	1	6	61	60	1	3002	1
25957	.7	1	280	58	28	1	167	4
25958	.2	1	48	335	28	1	65	2
25959	2.1	1	22	569	1	1	53	2
25961	1.0	37	6	96	1	1	40	1
25964	1.1	1	3	11	1	1	16	2
25967	.4	1	69	16	7	1	24	1
25969	.7	1	8	11	1	1	25	3
25970	.6	1	24	12	1	1	24	2
25228	.1	1	30	68	1	1	14	1
25229	.3	1	6	30	1	1	17	3
25230	.2	1	69	182	1	1	43	1
25231	.2	1	14	435	3	1	60	1
25232	1.4	1	179	63	1	1	104	4
25233	.5	1	52	30	1	1	186	2
25234	.8	1	9	17	1	1	21	1
25235	.7	1	187	93	1	1	16	2
25236	.8	1	60	28	1	1	17	4
25237	.5	1	7	18	1	1	18	2
25238	.8	1	8	8	1	1	34	1
25239	1.2	1	11	31	1	1	176	4
25240	1.2	106	4	37	1	1	22	2
25241	.7	1	48	57	1	1	70	4

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

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

Geochemical Analysis Certificate

1V-0399-RG1

Company: MINNOVA INC.
 Project: ATHELSTAN JACKPOT 666
 Attn: IAN PIRIE

Date: JUN-18-91

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

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 JUN 19 1991

We hereby certify the following Geochemical Analysis of 7 ROCK samples submitted MAY-07-91 by MARY MCDOWELL.

Sample Number	SE PPM
BCS15226	.25
BCS15228	.47
BCS15229	.05
BCS15264	.15
BCS15266	.09
BCS15267	.26
BCS15268	.18
BCS15269	.05
BCS15270	.04
BCS15271	.08
BCS15272	.41

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SMITHERS LAB.:
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Assay Certificate

1V-0527-RA1

Company: **MINNOVA INC.**
Project: **ATHELSTAN JACKPOT 666**
Attn: **R. HOLDER/D. HEBERLEIN/I. PIRIE**

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

Date: JUN-14-91

We hereby certify the following Assays of 4 ROCK samples submitted JUN-10-91 by DAN MAYES.

Sample Number	LOI %
25226	13.50
25227	6.30
25454	4.70
25468	13.70

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SMITHERS LAB.:
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Geochemical Analysis Certificate

1V-0385-RG1

Company: MINNOVA INC.
Project: ATHELSTAN JACKPOT 666
Attn: I. PIRIE/R. HOLDER

Date: JUN-13-91

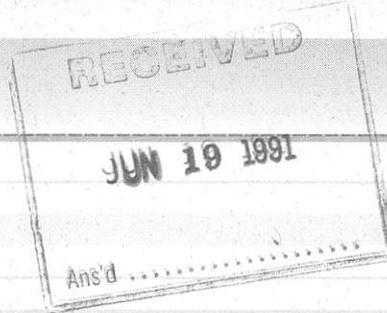
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2. MINNOVA INC., GREENWOOD, B.C.

We hereby certify the following Geochemical Analysis of 12 ROCK samples submitted MAY-01-91 by R. HOLDER.

Sample Number	AU-FIRE PPB	SE PPM
BCS15251	15	.28
BCS15252	89	.02
BCS15253	2	.01
BCS15254	3	.30
BCS15255	2	.01

BCS15256	2	.01
BCS15258	3	.11
BCS15259	1	.01
BCS15260	4	.09
BCS15261	4	.01

BCS15262	2	.02
BCS15263	2	.01



Certified by _____

J. Hawley

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SMITHERS LAB.:
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Assay Certificate

1V-0501-RA1

Company: **MINNOVA INC.**
Project: **ATHELSTAN JACKPOT 666**
Attn: **R.HOLDER/I.PIRIE**

Date: JUN-05-91

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

We hereby certify the following Assay of 1 ROCK samples
submitted JUN-04-91 by R.HOLDER.

Sample Number	LOI %
25852	6.80

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

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

Geochemical Analysis Certificate

1V-0501-RG1

Company: **MINNOVA INC.**
 Project: **ATHELSTAN-JACKPOT 666**
 Attn: **ROYANNA HOLDER / IAN PIRIE**

Date: **JUN-05-91**

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

We hereby certify the following Geochemical Analysis of 1 ROCK samples submitted JUN-04-91 by ROYANNA HOLDER.

Sample Number	LOI %
25952	6.80

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SMITHERS LAB.:
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Geochemical Analysis Certificate

1V-0412-RG1

Company: MINNOVA INC.
Project: ATHELSTAN-JACKPOT/666
Attn: IAN PIRIE/ROYANNA HOLDER

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Date: MAY-17-91

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We hereby certify the following Geochemical Analysis of 6 ROCK samples submitted MAY-09-91 by ROYANNA HOLDER.

Sample Number	SE PPM
BCS15230	.30
BCS15231	.75
BCS15232	.10
BCS15273	.05
BCS15274	.78
BCS15275	.95

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1V-0412-RG1

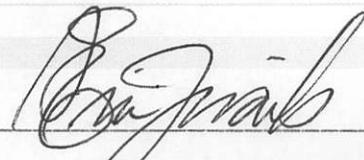
Company: MINNOVA INC.
Project: ATHELSTAN-JACKPOT/666
Attn: IAN PIRIE/ROYANNA HOLDER

Date: MAY-17-91
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2. MINNOVA INC., GREENWOOD, B.C.

We hereby certify the following Geochemical Analysis of 2 ROCK samples submitted MAY-09-91 by ROYANNA HOLDER.

Sample Number	LOI %
BCS15230	5.00
BCS15273	2.20

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Sample Number	LOI %
BCS15230	5.00
BCS15273	2.20

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1V-0399-RG1

Company: MINNOVA INC.
Project: 666 ALHELSTAN JACKPOT
Attn: IAN PIRIE

Date: MAY-17-91
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2. MINNOVA INC., GREENWOOD, B.C.

We hereby certify the following Geochemical Analysis of 7 ROCK samples submitted MAY-07-91 by MARY MCDOWELL.

Sample Number	LOI %
BCS15226	3.90
BCS15228	1.90
BCS15229	1.00
BCS15264	33.00
BCS15266	3.70
BCS15267	2.90
BCS15271	3.10

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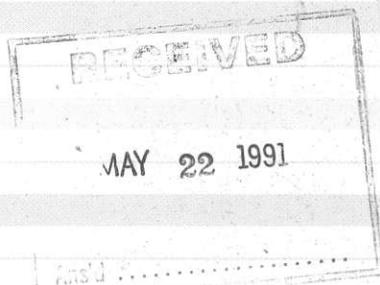
1V-0399-RA1

Company: MINNOVA INC.
Project: 666 ALHELSTAN JACKPOT
Attn: IAN PIRIE

Date: MAY-09-91
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., GREENWOOD, B.C.

We hereby certify the following Assay of 2 ROCK samples
submitted MAY-07-91 by MARY MCDOWELL.

Sample Number	AU g/tonne	AU oz/ton	AG g/tonne	AG oz/ton	CU %	PB %	ZN %
BCS15227	.02	.001	4.1	.12	.201	.02	.02
BCS15265	.24	.007	258.0	7.53	3.220	2.10	1.49



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1V-0399-RG1

Company: MINNOVA INC.
Project: 666 ALHELSTAN JACKPOT
Attn: IAN PIRIE

Date: MAY-17-91
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We hereby certify the following Geochemical Analysis of 7 ROCK samples submitted MAY-07-91 by MARY MCDOWELL.

Sample Number	LOI %
BCS15226	3.90
BCS15228	1.90
BCS15229	1.00
BCS15264	33.00
BCS15266	3.70
BCS15267	2.90
BCS15271	3.10

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TELEPHONE/FAX (604) 847-3004

Assay Certificate

1V-0399-RA1

Company: **MINNOVA INC.**
Project: **666 ALHELSTAN JACKPOT**
Attn: **IAN PIRIE**

Date: **MAY-09-91**
Copy 1. **MINNOVA INC., VANCOUVER, B.C.**
2. **MINNOVA INC., GREENWOOD, B.C.**

We hereby certify the following Assay of 2 ROCK samples
submitted MAY-07-91 by **MARY MCDOWELL.**

Sample Number	AU g/tonne	AU oz/ton	AG g/tonne	AG oz/ton	CU %	PB %	ZN %
BCS15227	.02	.001	4.1	.12	.201	.02	.02
BCS15265	.24	.007	258.0	7.53	3.220	2.10	1.49

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MAY 18 1991
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Assay Certificate

1V-0385-RA1

Company: **MINNOVA**
 Project: **666-ATHELSTAN JACKPOT**
 Attn: **IAN PIRIE/ROYANNA HOLDER**

Date: **MAY-03-91**
 Copy 1. **MINNOVA INC., VANCOUVER, B.C.**

We hereby certify the following Assay of 1 CORE samples submitted MAY-01-91 by ROYANNA HOLDER/I. PIRIE.

Sample Number	AU-FIRE g/tonne	AU-FIRE oz/ton	AG g/tonne	AG oz/ton	CU %	PB %	ZN %
BCS15257	.02	.001	3.9	.11	.318	.01	.01

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Geochemical Analysis Certificate

1V-0385-RG1

Company: MINNOVA INC.
Project: 666-ATHELSTAN JACKPOT
Attn: IAN PIRIE/ROYANNA HOLDER

Date: MAY-09-91
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., GREENWOOD, B.C.

We hereby certify the following Geochemical Analysis of 12 ROCK samples submitted MAY-02-91 by ROYANNA HOLDER.

Sample Number	AU-FIRE PPB
BCS15251	15
BCS15252	89
BCS15253	
BCS15254	
BCS15255	2
BCS15256	2
BCS15258	3
BCS15259	1
BCS15260	
BCS15261	4
BCS15262	2
BCS15263	2

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Geochemical Analysis Certificate

1V-0385-RG2

Company: **MINNOVA INC.**
Project: 666-ATHELSTAN JACKPOT
Attn: IAN PIRIE/ROYANNA HOLDER

Date: **MAY-09-91**
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., GREENWOOD, B.C.

We hereby certify the following Geochemical Analysis of 3 ROCK samples submitted MAY-02-91 by ROYANNA HOLDER.

Sample Number	LOI %	S %
BCS15253	12.00	.05
BCS15254	2.40	.39
BCS15260	4.50	.02

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