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TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
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TELEPHONE: (705) 264-9996

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Vancouver Island Reconnaissance

Geochemical Analysis Certificate

9V-1555-RG1

Company: MINNOVA INC.
Project: TREK 602
Attn: J.KAPUSTA

Date: NOV-23-89
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., CHEMAINUS, B.C.

We hereby certify the following Geochemical Analysis of 5 ROCK samples submitted NOV-22-89 by J.KAPUSTA.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB
BCD 17451	55	21	12	0.7	10
BCD 17452	73	24	11	0.7	3
BCD 17453	60	28	47	0.6	1
BCD 17454	31	97	265	0.9	1
BCD 17455	33	20	44	0.9	1

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Geochemical Analysis Certificate

9V-1551-RG2

Company: MINNOVA INC.
Project: MTS 205
Attn: G.WELLS/J.KAPUSTA

Date: NOV-23-89

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

We hereby certify the following Geochemical Analysis of 21 CORE samples submitted NOV-21-89 by PAUL BAXTER.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB	BA PPM
13470	72	157	503	0.6	424	
13471	189	173	256	1.2	64	
13472	624	926	2480	2.5	51	
13473	367	84	214	1.5	88	1890
13474	1165	30	393	1.8	40	

13475	1240	24	447	1.9	36	
13476	553	26	381	1.2	34	
13478	6675	22	10750	3.8	81	
13479	261	28	1282	1.2	31	
13480	397	26	2980	1.3	39	

13481	186	30	1057	1.0	35	
13483	681	43	3215	1.1	25	
13484	647	2115	9525	2.3	27	
13485	251	91	862	0.9	11	
13486	193	35	2355	1.0	52	

13488	158	30	492	1.0	64	
13489	296	23	3460	1.0	42	
13490	694	60	6145	1.4	98	
13491	7720	31	604	11.8	23	
13493	8015	16	345	7.6	18	

13495	506	12	123	0.9	1	

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Assay Certificate

9V-1138-RA1

Company: MINNOVA INC.
Project: VULCAN 020/13
Attn: G.WELLS

Date: SEP-20-89
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Assay of 3 ROCK samples
submitted SEP-18-89 by G.WELLS.

Sample Number	AU	
	G/TONNE	OZ/TON
V1	6.62	.193
V2	2.01	.059
V3	28.50	.831

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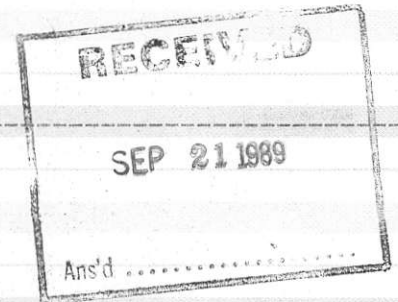
9V-1138-RG1

Company: MINNOVA INC.
Project:
Attn: G.WELLS

Date: SEP-20-89
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 3 ROCK samples submitted SEP-18-89 by G.WELLS.

Sample Number	AU-FIRE PPB	AG PPM	CU PPM	PB PPM	ZN PPM
V1	6000	6.4	34	115	89
V2	2100	4.4	11	71	34
V3	27000	6.1	10	67	39



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Geochemical Analysis Certificate

9V-1090-RG1

Company: MINNOVA INC.
Project: 602
Attn: G WELLS

Date: SEP-15-89
Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 5 ROCK samples submitted SEP-09-89 by G.WELLS.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB
89L5007	295	3400	17700	18.0	108
89L5008	390	4200	6375	19.5	68
89L5009	230	2750	4480	9.1	29
89L5010	230	3900	8775	20.0	42
89L5011	495	2550	20295	39.0	68

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Geochemical Analysis Certificate

9V-0823-RG1

Company: MINNOVA INC.

Project: FN 602

Attn: G. WELLS/J. KAPUSTA

Date: AUG-14-89

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

2. MINNOVA INC., CHEMAINUS, B.C.

We hereby certify the following Geochemical Analysis of samples submitted AUG-03-89 by J. KAPUSTA.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB	BA PPM
89L5000	310	4050	1283	34.0	239	700
89L5004	448	395	85	37.5	655	
89L5006	38	41	79	0.8	3	

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9V-0823-RA1

Company: MINNOVA INC.
Project: PN 602
Attn: G.WELLS/J.KAPUSTA

Date: AUG-14-89
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., CHEMAINUS, B.C.

We hereby certify the following Assay of samples
submitted AUG-03-89 by J.KAPUSTA.

Sample Number	CU %	PB %	ZN %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON
89L5001	.004	.51	.62	1.8	.05	.03	.001
89L5002	.003	.49	.59	2.0	.06	.02	.001
89L5003	.004	.28	.53	4.3	.13	.03	.001
89L5005	.001	.40	.54	2.2	.06	.02	.001

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Assay Certificate

9V-0823-RA2

Company: MINNOVA INC.
Project: PN 602
Attn: G. WELLS/J. KAPUSTA

Date: AUG-15-89
Copy 1. MINNOVA INC., VANCOUVER, B.C.
2. MINNOVA INC., CHEMAINUS, B.C.

We hereby certify the following Assay of 3 ROCK samples
submitted AUG-03-89 by J. KAPUSTA.

Sample Number	LOI %
89L5001	7.70
89L5003	6.55
89L5006	7.30

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