

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments
705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

File # 827106
Last chance
92I/15+16

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

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: MINNOVA INC.
Project: 328
Attention: A. DAVIDSON/C. BURGE

~~LAST CHANCE~~
LCS Last chance
Last canyon

File: 7-427/P1
Date: JUNE 1/87
Type: HEAVY MINERAL

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	HG PPB	SB PPM	AU-WET PPB
LCHM001-100	455	215	360	2.6	510	1	5
LCHM002-100	44	21	49	1.0	50	2	10
LCHM003-100	43	27	58	1.2	115	1	10
LCHM004-100	29	8	15	0.4	40	2	5
LCHM005-100	243	74	96	2.2	200	2	5
LCHM006-100	30	17	66	0.8	860	2	5
LCHM007-100	38	19	57	0.6	3000	4	5
LCHM008-100	62	16	56	0.7	350	5	15
LCHM009-100	63	14	53	0.7	935	8	5
LCHM010-100	69	13	56	0.5	145	1	5

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Company: MINNOVA INC.

Project:

Attention: A. DAVIDSON/C. BURGE

File: 7-427/P2

Date: JUNE 1/87

Type: HEAVY MINERAL

We hereby certify the following results for samples submitted.

Sample Number	BA PPM	BI PPM	TL PPB	AS PPM	HM %
LCHM001-100	13000	75	65	102	1.04
LCHM002-100	2500	21	5	12	.45
LCHM003-100	1800	23	5	5	.27
LCHM004-100	470	4	5	4	.61
LCHM005-100	2400	15	5	9	.03
LCHM006-100	1000	23	10	9	4.68
LCHM007-100	710	20	5	14	2.32
LCHM008-100	320	19	5	15	2.35
LCHM009-100	400	18	5	17	2.09
LCHM010-100	580	10	5	54	1.78

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705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

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

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: MINNOVA INC.

Project:

Attention: A. DAVIDSON/C. BURGE

File: 7-427/P3

Date: JUNE 1/87

Type: HEAVY MINERAL

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	HG PPB	SB PPM	AU-WET PPB
LCHM001-40+100	335	56	580	4.5	895	1	1020
LCHM002-40+100	22	14	31	1.9	30	1	3000
LCHM003-40+100	20	20	39	1.9	55	10	1700
LCHM004-40+100	16	10	12	1.2	40	4	1000
LCHM005-40+100	115	50	135	2.0	80	2	500
LCHM006-40+100	32	20	78	1.1	195	1	270
LCHM007-40+100	30	18	62	0.8	17500	1	50
LCHM008-40+100	78	16	61	1.3	1245	1	30
LCHM009-40+100	67	16	58	0.8	1060	7	120
LCHM010-40+100	33	10	69	0.4	140	5	40

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PHONE: (604) 980-5814 DR (604) 988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: MINNOVA INC.
Project:
Attention: A. DAVIDSON/C. BURGE

File: 7-427/P4
Date: JUNE 1/87
Type: HEAVY MINERALS

We hereby certify the following results for samples submitted.

Sample Number	BA PPM	BI PPM	TL PPB	AS PPM	HM %
LCHM001-40+100	9100	80	20	30	4.21
LCHM002-40+100	3000	15	10	17	1.60
LCHM003-40+100	1020	28	5	9	.50
LCHM004-40+100	440	8	5	6	1.80
LCHM005-40+100	2240	30	10	45	.08
LCHM006-40+100	1020	23	5	9	9.58
LCHM007-40+100	970	18	5	15	3.23
LCHM008-40+100	350	21	5	19	2.69
LCHM009-40+100	1000	16	5	18	2.83
LCHM010-40+100	720	9	5	96	3.57

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705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

*SA
CAPT
CHANCE*

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

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: CORP. FALCONBRIDGE COPPER
 Project: 328
 Attention: G. EVANS/A. DAVIDSON

File: 7-279/P1
 Date: APRIL 9/87
 Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	HG PPB	AG PPM	AS PPM	AU-WET PPB	SB PPM	BA PPM
LG-001	7125	0.7	275	10	4	890
LG-002	230000	0.8	2000	5	1	640
LG-003	220000	0.9	110	5	1	440
LG-004	1500000	0.8	43	10	1	1470
LG-005	14600	0.3	42	5	1	280
LG-006	196000	0.6	34	5	3	630
LG-007	134000	0.4	28	5	1	140
LG-008	265000	0.4	20	5	2	230
LG-009	539000	1.6	28	5	8	500
LG-010	516000	1.4	24	5	13	450
LG-011	201000	0.7	26	5	2	170
DH-1	4125	0.3	16	10	3	1600
DH-2	33000	0.3	47	10	20	1770
DH-3	4125	0.5	21	5	3	3320
DH-4	7500	0.5	23	5	1	2800
DH-5	5625	0.3	20	3	1	1000
DH-5 CARB.	475000	1.0	18	5	1	1850
DH-6	7300000	1.0	32	5	5	2000
DH-7	12400	0.4	18	10	3	1700
DH-9	64900	0.3	24	5	2	1200
DH-10	160000	0.5	30	5	1	3100
DH-11	218000	0.5	15	5	1	980
HH-01	975000	1.0	10	5	8	470
HH-02	155000	0.4	18	10	3	1520
HH-03	5100000	0.2	17	5	2	870
HH-04	14600	0.3	22	5	1	2450
HH-05	234000	0.6	11	3	5	1570
HH-06	4150000	0.4	16	5	2	2900
HH-07	1720000	0.3	12	10	1	5200
HH-08	20600	0.4	23	5	1	2760

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705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

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

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: CORP. FALCONBRIDGE COPPER

File: 7-279/P2

Project: 328

Date: APRIL 9/87

Attention: G. EVANS/A. DAVIDSON

Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	HG PPB	AG PPM	AS PPM	AU-WET PPB	SB PPM	BA PPM
HH-09	19875	0.3	24	5	2	1450
HH-10	116000	0.4	9	10	11	2400
INCO-1	238000	1.2	23	5	7	230
INCO-2	10800000	0.7	64	5	670	7850

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705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

TEST 6149
LAST CHANCE

PHONE: (604)980-5814 DR (604)988-4524

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: MINNOVA INC.
Project: *LAST CHANCE*
Attention: A. DAVIDSON/C. BURGE

File: 7-427R/P1
Date: JUNE 8/87
Type: HEAVY MINERAL

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	PB PPM	ZN PPM	AG PPM	HG PPB	SB PPM	AS PPM
LCHM 001-20+40	180	59	580	2.6	500	2	250
LCHM 002-20+40	11	7	22	0.6	45	11	3
LCHM 003-20+40	11	12	23	0.5	30	4	1
LCHM 004-20+40	10	7	19	0.6	25	8	1
LCHM 005-20+40	47	21	66	1.2	95	1	14
LCHM 006-20+40	27	22	65	1.3	85	1	20
LCHM 007-20+40	32	16	60	0.8	4750	1	19
LCHM 008-20+40	115	14	52	1.2	265	1	23
LCHM 009-20+40	56	15	52	1.0	865	1	22
LCHM 010-20+40	42	10	106	0.5	70	1	330

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

TELEX: VIA USA 7601067 UC

Certificate of Geochem

Company: MINNDVA INC.

Project:

Attention: A. DAVIDSON/C. BURGE

File: 7-427R/P2

Date: JUNE 8/87

Type: HEAVY MINERAL

We hereby certify the following results for samples submitted.

Sample Number	AU-WET PPB	BA FPM	BI PPM	TL PPB	HM %
LCHM 001-20+40	15	10000	39	20	3.32
LCHM 002-20+40	10	3300	2	10	1.95
LCHM 003-20+40	5	510	10	5	1.30
LCHM 004-20+40	5	500	5	5	3.50
LCHM 005-20+40	5	1280	16	10	.16
LCHM 006-20+40	5	800	12	10	6.98
LCHM 007-20+40	10	1000	10	5	1.65
LCHM 008-20+40	10	700	8	5	1.72
LCHM 009-20+40	5	1300	10	10	1.75
LCHM 010-20+40	5	1020	9	10	2.08

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Eric Davis

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705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

~~Test Au.~~

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

TELEX: VIA USA 7601067 UC

Analytical Report

Company: MINNOVA INC.
Project:
Attention: A. DAVIDSON/C. BURGE

File: 7-427
Date: MAY 22/87
Type: ROCK GEOCHEM



Date Samples Received : MAY 15/87
Samples Submitted by : A. DAVIDSON/C. BURGE

Report on 20 ROCKS ASSAY PREP Geochem Samples
.....
..... Assay Samples
.....

Copies sent to:
1. MINNOVA INC., VANCOUVER, B.C.
2.
3.

Samples: Sieved to mesh Ground to mesh ...-100 MESH....

Prepared samples stored: ...X..... discarded:.....
rejects stored: ...X..... discarded:.....

Methods of analysis:
TRACE & MAJOR ICP.
AU-WET A.A.
HG-FLAMELESS A.A.
AS-A.A.

Remarks

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TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: MINNOVA INC.
Project:
Attention: A. DAVIDSON/C. BURGE

File: 7-427/P1
Date: MAY 21/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AS PPM	HG PPB
LC 001	68	250
LC 002	500	120
LC 003	53	55
LC 004	27	45
LC 005	40	30
LC 006	1583	1025
LC 007	53	200
LC 009	22	1785
LC 010	47	375
LC 011	93	515
LC 012	417	185
LC 013	38	30
LC 014	15	75
LC 015	3	25
LC 016	8	250
LC 017	3	60
LC 018	113	6750
HD 001	38	180
HD 002	32	55
LC 008	13	190

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PROJECT NO:

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

FILE NO: 7-441

ATTENTION: A.DAVIDSON/C.BURGE

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

* TYPE ROCK GEOCHEM * DATE: MAY 21, 1987

(VALUES IN PPM)	AG	AS	B	CU	PB	SB	ZN	AU-PFB
LC 001	3.3	38	1	6	65	4	29	5
LC 002	1.7	426	12	15	38	21	36	5
LC 003	2.4	55	3	10	46	5	35	10
LC 004	2.6	20	2	10	50	4	33	10
LC 005	2.7	30	4	11	41	4	35	5
LC 006	2.2	1650	3	5	39	27	173	5
LC 007	1.6	40	25	91	29	9	77	5
LC 009	.7	15	23	3	15	7	50	5
LC 010	1.7	40	17	37	27	14	61	10
LC 011	2.0	80	9	22	38	9	59	10
LC 012	2.5	404	10	16	37	6	30	5
LC 013	1.4	45	23	52	25	1	46	10
LC 014	.7	10	18	21	22	9	71	5
LC 015	.6	2	11	38	21	1	76	5
LC 016	.5	4	14	10	6	1	18	5
LC 017	1.8	1	16	54	28	1	72	20
LC 018	1.5	72	10	107	26	17	61	5
HD 001	1.0	30	18	44	22	12	81	5
HD 002	1.2	28	20	24	21	11	90	5
LC 008	.7	20	12	81	13	1	46	5

PROJECT NO:

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

FILE NO: 7-427

ATTENTION: A.DAVIDSON/C.BURGE

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

* TYPE ROCK GEOCHEM *

DATE: MAY 21, 1987

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	SiO2	SR	TiO2	ZR	TOT(%)
LC001	.86	.005	47.46	1.66	.01	1.07	.12	.14	8.40	.01	.05	.005	59.78
LC002	5.84	.005	31.50	4.32	.57	3.55	.23	.24	26.38	.02	.40	.005	73.06
LC003	4.25	.217	32.55	2.08	.19	.45	.17	.66	31.30	.06	.23	.005	72.15
LC004	4.02	.046	40.18	2.80	.13	1.47	.20	.41	16.77	.02	.23	.005	66.28
LC005	6.17	.005	34.57	3.19	.16	.75	.16	1.81	23.38	.08	.42	.005	70.70
LC006	1.61	.005	36.66	6.93	.02	6.54	.31	.03	16.94	.02	.09	.005	69.14
LC007	13.70	.034	15.13	6.37	2.34	.82	.20	.05	46.46	.01	.85	.005	85.97
LC009	16.13	.005	5.08	6.78	.49	.33	.09	.06	63.92	.01	.81	.006	93.71
LC010	10.74	.006	17.61	10.53	.45	1.46	.44	.03	42.19	.01	.52	.005	83.98
LC011	5.35	.005	26.21	10.47	.08	7.15	.46	.06	27.39	.01	.27	.005	77.46
LC012	7.43	.010	30.58	4.17	.45	.73	.24	1.06	28.53	.02	.51	.005	73.72
LC013	13.38	.023	17.50	6.35	.67	2.26	.18	3.36	39.29	.03	.81	.005	83.86
LC014	15.68	.013	5.46	9.54	.72	3.01	.20	4.65	52.76	.03	1.36	.012	93.43
LC015	13.48	.016	7.48	11.30	.80	8.32	.22	2.93	45.40	.04	1.75	.010	91.74
LC016	17.88	.015	2.06	2.57	.95	.78	.05	4.22	67.10	.05	.53	.014	96.21
LC017	12.94	.031	8.09	11.56	.82	10.05	.25	2.45	43.55	.04	1.55	.010	91.34
LC018	9.79	.024	11.90	8.01	.30	5.00	.24	.01	51.58	.08	1.14	.019	88.09
HD001	14.84	.015	5.75	10.68	.39	3.63	.75	3.61	52.79	.04	.65	.006	93.14
HD002	17.99	.018	9.59	12.38	1.06	5.47	.67	.28	41.78	.06	.84	.005	90.16
LC008	13.18	.008	2.91	5.39	.25	1.86	.14	4.99	66.09	.02	.82	.005	95.66

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NT

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

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: CORP. FALCONBRIDGE COPPER
Project: PN 328
Attention: G. EVANS

File: 7-157
Date: FEB 28/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	AG PPM	HG PFB	AS PPM	AL-FIRE PFB	
LC #01	28	1.3	75	5	3	} LC.
LC #02	33	1.0	85	17	4	
LC #03	14	1.1	60	14	3	
R 01	24	5.0	90	24	525	} Riverside
R 02	10	6.2	75	4	750	
R 03	16	24.5	225	58	2200	}
R 04	21	41.0	235	37	3050	

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