

ASSAY REPORT

TO: Corporation Falconbridge Copper
 6415 - 64 Street
 Delta, B.C.
 V4K 4E2

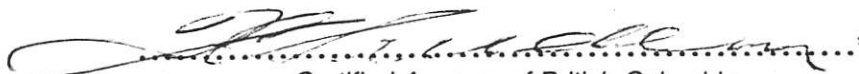
827781
 Mt. Sicker
 1984 Drill Program
 FILE NO.: 84-83 Assay Results
 DATE: May 10, 1984

ATTENTION: Irene King cc. Dave Lesebury PROJECT: Mt. Skker

Sample Description	Au (g/tonne)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	Ba (%)	Na ₂ O (%)
2728	.60	2.0	.25	L	.01		
2729	.20	1.5	.18	L	.01		
2731	.10	1.5	.05	L	L		
2732	L	1.5	.06	L	.01		
2736	.20	3.0	.34	L	.01		
2737	L	1.0	.04	L	.01	.13	
2738	L	3.0	.54	L	.03	.12	
2739	L	1.5	.04	L	.01	.15	
2740	.70	1.0	.03	L	.02	.16	
2741	L	3.5	.01	L	.01	.18	
2742	L	1.0	.01	L	.01	.19	
2743	L	1.0	L	L	.02	.34	.18
2744	L	L	L	L	.02	.32	.14
2745	.10	2.0	.01	L	.01	.22	.57
2746	.70	3.5	.03	L	.01	.19	.35
2747	L	1.0	.01	L	.02	.15	.64
2748	L	5.5	.02	L	L	.04	
2751	.10	5.0	.40	L	.03		
2752	L	0.5	.01	L	.03	.08	.04
2753	L	1.0	.02	L	.02	.09	.08
2754	.40	0.5	.02	L	.02	.08	.02
2756	.20	6.5	.22	.19	.09	.16	
2757	.10	0.5	.03	L	L	.03	

For Au: L indicates less than .05 g/tonne
 For Ag: L indicates less than .5 g/tonne
 For Cu: L indicates less than .01%
 For Pb: L indicates less than .01%
 For Zn: L indicates less than .01%
 For Ba: L indicates less than .01%

Rejects retained one month,
 pulps one year, unless
 specific arrangements made.


 Certified Assayer of British Columbia

ASSAY REPORT

TO: Corporation Falconbridge Copper
 6415 - 64 Street
 Delta, B.C.
 V4K 4E2

FILE NO.: 84-84

DATE: May 14, 1984

ATTENTION: Irene King cc. Dave Lesebury

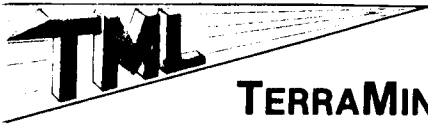
PROJECT: Mt. Skker

Sample Description	Au (g/tonne)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	Ba (%)
2765	L	L	L	L	L	0.15
2766	L	1.0	L	L	0.01	0.12
2767	L	1.0	0.02	L	0.04	0.10
2768	L	1.0	L	L	L	0.11
2769	L	1.0	L	L	L	0.11
2770	L	0.5	L	L	L	0.11
2771	L	1.0	L	L	L	0.12
2772	L	0.5	0.01	0.01	0.02	0.12
2773	L	0.5	L	L	L	0.12
2774	L	L	L	L	L	0.11
2775	L	1.0	L	L	L	0.08

For Au: L indicates less than .05 g/tonne
 For Ag: L indicates less than .5 g/tonne
 For Cu: L indicates less than .01%
 For Pb: L indicates less than .01%
 For Zn: L indicates less than .01%
 For Ba: L indicates less than .01%

Rejects retained one month,
 pulps one year, unless
 specific arrangements made.

[Signature]
 Certified Assayer of British Columbia



ANALYTICAL REPORT

Job # 84-051

Corp. Falconbridge Copper

Date May 14, 1984

Client Project

Page 1/1

Sample No.	SiO ₂ %	Al ₂ O ₃ %	CaO %	MgO %	Na ₂ O %	K ₂ O %			
BCS - 0759	87.3	5.29	.069	.564	.053	1.99			
0760	70.2	11.9	.505	2.07	1.40	2.80			
Sample No.	Fe ₂ O ₃ %	MnO %	TiO ₂ %	Ba ppm	Cu ppm	Zn ppm	Au ppb	Ag ppb	
BCS - 0759	2.72	.013	.367	240	16	25	6	200	
0760	6.56	.546	.500	530	32	78	4	80	



TERRAMIN RESEARCH LABS LTD.

FILE

ANALYTICAL REPORT

Job # 84-052

Corp. Falconbridge Copper

Date May 14, 1984

Client Project Mt. Sicker

Page 1/2

P.O. 204-80

Sample No.	SiO ₂ %	CaO %	MgO %	Na ₂ O %	TiO ₂ %	Ba ppm
BCD - 2726 ✓	66.3	3.43	1.84	.737	.350	2200
2727 ✓	49.2	11.4	5.60	1.86	1.73	130
2730 ✓	47.7	9.79	4.08	2.12	2.37	200
2733 ✓	49.6	9.49	5.60	2.17	3.30	200
2734 ✓	48.8	9.25	1.89	2.37	2.17	230
2735 ✓	53.5	5.89	2.16	2.49	2.45	600
2749	31.9	2.88	13.1	.243	1.35	1050
2750	79.8	.616	2.14	.293	.167	1070
2755	69.3	.267	1.74	1.02	.167	1790
2758	68.7	.379	1.11	1.85	.150	1830
2759	70.6	.688	1.91	.178	.150	1660



TERRAMIN RESEARCH LABS LTD.

ANALYTICAL REPORT

Job # 84-052

Date

Client Project Mt. Sicker

Page 2/2

Sample No.	Cu ppm	Zn ppm
BCD - 2726	460	45
2727	300	90
2730	290	101
2733	260	67
2734	710	134
2735	670	142
2749	11	171
2750	9	39
2755	660	27
2758	620	76
2759	161	67

MAY 17 1984
FILE

ASSAY REPORT

TO: Corporation Falconbridge Copper
6415 - 64 Street
Delta, B.C.
V4K 4E2

FILE NO.: 84-83A

DATE: May 16, 1984


ATTENTION: Irene King cc. Dave Lesebury

PROJECT: Mt. Skker

Sample Description	Ag (g/tonne)
2747	L
2748	0.5
2751	4.5
2752	L
2753	L
2754	1.0
2756	8.5
2757	L

L indicates less than 0.5 g/tonne Ag

Rejects retained one month,
pulp one year, unless
specific arrangements made.


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Certified Assayer of British Columbia

ASSAY REPORT

TO: Corporation Falconbridge Copper
 6415 - 64 Street
 Delta, B.C.
 V4K 4E2

FILE NO.: 84-90

DATE: May 25, 1984

ATTENTION: Irene King cc. Dave Lefebure

PROJECT: Mt. Skker 264

Sample Description	Au (g/tonne)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	Ba (%)	Na ₂ O (%)
2762	L	0.5	.04	L	.01	.14	
2763	L	L	.01	L	.01		
2764	L	0.5	L	L	L		
2777	L	0.5	.05	L	.02		2.44
2780	.20	3.0	.38	L	.09		.07
2781	L	0.5	.02	L	.07		.10
2782	L	0.5	.02	L	.01		
2784	.45	6.0	.08	.02	.03		
2785	.10	1.5	.06	.01	.01	.01	
2786	.20	3.5	.11	.01	.02		
2787	L	0.5	.02	L	.01	.14	
2789	L	1.0	.03	L	.04		
2790	L	0.5	.01	L	.03	.06	
2792	.10	0.5	.01	L	.02		
2793	.25	10.5	2.15	L	.05	.02	
2794	L	0.5	.03	L	.04		.06
2795	L	0.5	.02	L	.01		
2796	L	1.0	.01	.03	.02	.01	
2797	L	0.5	.02	L	.03	.11	.24
2798	.05	1.0	.09	L	.04	.09	
2799	L	2.0	.34	L	.05	.08	
2801	.05	1.0	.20	L	.04	.01	
2803	L	0.5	.20	L	.02		
2804	L	1.0	.27	L	.02	.13	
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For Au: L indicates less than .05 g/tonne							
For Ag: L indicates less than 0.5 g/tonne							
For Cu: L indicates less than .01%							
For Pb: L indicates less than .01%							
For Zn: L indicates less than .01%							
.....							

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 pulps one year, unless
 specific arrangements made.

[Signature]
 Certified Assayer of British Columbia

ASSAY REPORT

TO: Corporation Falconbridge Copper
6415 - 64 Street
Delta, B.C.
V4K 4E2

FILE NO.: 84-96

DATE: May 31, 1984

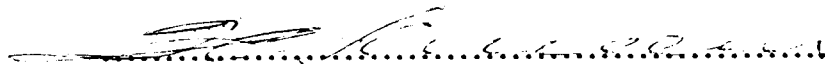
ATTENTION: Mr. Alex Davidson

cc. Dave Lefebure

PROJECT: Mt. Skker

Sample Description	GEOCHEMICAL ANALYSES	
Sample No. 2814		
Cu (ppm)	215	
Zn (ppm)	62	
SiO ₂ (%)	72.5	
TiO ₂ (%)	3.9	
MgO (%)	4.36	
CaO (%)	8.67	
Na ₂ O (%)	2.12	
Ba (ppm)	190	
Please note: these are geochemical analyses		

Rejects retained one month,
pulp one year, unless
specific arrangements made.


Certified Assayer of British Columbia

ASSAY REPORT

TO: Corporation Falconbridge Copper
 6415 - 64 Street
 Delta, B.C.
 V4K 4E2

FILE NO.: 84-96

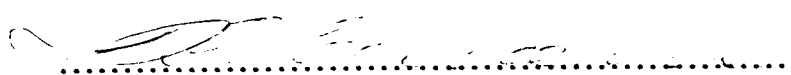
DATE: May 31, 1984

ATTENTION: Mr. Alex Davidson cc. Dave Lefebure

PROJECT: Mt. Skker

Sample Description	Au (g/tonne)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	Ba (%)
2788	.20	L	.01	L	.01	.28
2791	.10	L	.01	L	.01	.25
2810	.10	L	.09	L	.68	
2812	.20	L	.01	L	L	
2818	.75	L	.04	L	.06	
2819	.10	L	.02	L	L	
2820	.15	0.5	.59	L	.01	
For Au: L indicates less than .05 g/tonne For Ag: L indicates less than 0.5 g/tonne For Cu: L indicates less than .01% For Pb: L indicates less than .01% For Zn: L indicates less than .01%						

Rejects retained one month,
 pulps one year, unless
 specific arrangements made.


 Certified Assayer of British Columbia

CDN RESOURCE LABORATORIES LTD.

#8, 7550 RIVER ROAD, DELTA, B.C. V4G 1C8 / TEL. (604) 946-4448

ASSAY REPORT

205 Drilling

TO: Corporation Falconbridge Copper
6415 - 64 Street
Delta, B.C.
V4K 4E2

FILE NO.: 84-104

DATE: June 14, 1984

ATTENTION: Alex Davidson

cc. Irene King
cc. Dave Lefebure

PROJECT:

Sample Description	Au (g/tonne)	Ag (g/t)	Cu (%)	Pb (%)	Zn (%)	Ni (%)	Pt (g/t)	Pd (g/t)
0624	.20	3.5	.64	L	L			
0625	.20	0.5	.01	L	L			
0626	.10	0.5	.08	L	L			
0704	.10		.29		.06	L	L	L
2829	.10	2.0	.45	L	.07			
2830	.10	17.0	.66	L	.01			
2831	.10	3.0	1.06	L	.01			

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For Au: L indicates less than .05 g/tonne
For Ag: L indicates less than 0.5 g/tonne
For Cu: L indicates less than .01%
For Pb: L indicates less than .01%
For Zn: L indicates less than .01%
For Ni: L indicates less than .01%
For Pt: L indicates less than 0.1 g/tonne
For Pd: L indicates less than 0.01 g/tonne

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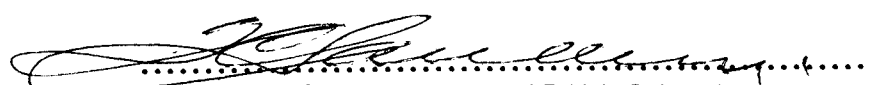
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Rejects retained one month,
pulp one year, unless
specific arrangements made.


.....
Certified Assayer of British Columbia

JUN 10 1985

COMPANY: CORP. FALCONBRIDGE COPPER

MIN-EN LABS ICP REPORT

(ACT:LI26) PAGE 1 OF 2

PROJECT No: 304-705

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

FILE No: 5-201

ATTENTION: D. LEFEBURE/A. DAVIDSON

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

TYPE ROCK GEOCHEM

DATE: JUNE 7, 1985

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	PB	SI02	TIO2	ZR
BCD3229	14.34	.005	19.26	10.45	.12	4.83	.90	.06	.010	37.98	.73	.005
BCD3230	16.34	.035	6.83	9.34	.40	2.04	.31	3.55	.005	40.00	1.33	.005
BCD3231	16.94	.035	7.04	7.69	1.50	2.10	.23	3.04	.005	38.42	1.27	.005
BCD3232	12.17	.005	8.26	14.53	.18	5.11	.35	2.59	.010	47.46	3.21	.020
BCD3236	17.00	.005	10.24	10.97	.15	2.27	.25	4.02	.005	44.05	1.31	.005
BCD3239	17.43	.030	8.08	13.31	1.51	1.65	.21	.84	.005	48.12	1.47	.005
BCD3248	15.73	.020	10.08	12.16	.30	4.52	.35	2.66	.005	44.10	1.76	.010
LIEB151A	14.47	.075	5.68	9.25	.62	7.99	.31	1.91	.005	48.71	.59	.005

PROJECT No: 304-705

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

FILE No: 5-201

ATTENTION: D. LEFEBURE/A. DAVIDSON

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

TYPE ROCK GEOCHEM

DATE: JUNE 7, 1985

(VALUES IN %)	CU-PPM	ZN-PPM
BCD3229	16	52
BCD3230	40	80
BCD3231	20	80
BCD3232	196	72
BCD3236	32	70
BCD3239	196	70
BCD3248	132	120
LIEB151A	24	84

COMPANY: CORP.FALCONBRIDGE COPPER
PROJECT No: 304

MIN-EN LABS ICP REPORT
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

JUN 13 1985

(ACT:LI26) PAGE 1 OF 2
FILE No: 5-213

ATTENTION: D.LEREBURE/A.DAVIDSON

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

TYPE ROCK GEOCHEM

DATE: JUNE 11, 1985

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	PB	SI02	TIO2	ZR
3249	18.12	.055	2.10	12.45	5.64	3.15	.06	1.69	.005	50.40	.80	.005
3250	18.79	.010	7.97	9.72	.40	4.17	.21	4.52	.005	47.17	.89	.005
3251	17.97	.045	15.85	9.12	1.19	4.45	.45	.47	.010	41.21	.79	.005
3252	19.84	.035	6.59	7.42	1.18	2.80	.16	2.01	.005	47.25	1.45	.005
3253	17.65	.010	4.56	8.99	.41	4.68	.20	5.08	.005	44.00	.87	.005
3254	21.39	.080	3.87	7.06	3.44	1.74	.14	2.31	.005	47.26	1.01	.005
3276	11.63	.005	2.91	9.32	.01	13.28	.83	.01	.005	42.47	.55	.005
3278	17.86	.095	.64	10.30	2.03	9.62	.99	.19	.020	46.53	.81	.005
3283	13.45	.145	.13	3.88	4.00	.78	.03	.13	.005	71.67	.23	.010
3284	13.49	.145	.15	3.13	3.35	2.05	.09	.39	.005	69.61	.22	.010
3285	13.89	.090	.53	3.51	2.25	1.87	.11	2.28	.005	67.44	.22	.010

PROJECT No: 304

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

FILE No: 5-213

ATTENTION: D.LEFEBURE/A.DAVIDSON

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

TYPE ROCK GEOCHEM

DATE: JUNE 11, 1985

(VALUES IN %)	CU-PPM	ZN-PPM	AO-PPB
3249	12	82	10
3250	32	76	
3251	12	68	
3252	18	54	
3253	48	100	
3254	36	52	
3276	286	1420	
3278	24	336	15
3283	118	19	
3284	88	52	
3285	328	52	

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

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

TELEX: 04-352828

CERTIFICATE OF ASSAY

COMPANY: CORP.FALCONBRIDGE COPPER
PROJECT: 304
ATTENTION: D.LEFEBURE/A.DAVIDSON

FILE: 5-213
DATE: JUNE 11/85.
TYPE: ROCK ASSAY

We hereby certify that the following are assay results for samples submitted.

SAMPLE NUMBER	CO3 AS % CaCO3 EQUIVALENT
3251	7.50
3252	2.54

Certified by


MIN-EN LABORATORIES LTD.



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Telephone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : CORPORATION FALCONBRIDGE COPPER
ATTN: ALEX DAVIDSON OR DAVID WATKINS
6415-64TH STREET
DELTA, B.C.
V4K 4E2

CERT. # : A8512560-001-A
INVOICE # : I8512560
DATE : 12-JUN-85
P.O. # : NONE
304

ATTN: I. KING & D. DAVIDSON CC: D. LEFEBVRE - FALCONBRIDGE

Sample description	Prep code	Cr ppm						
BCD 3255	207	--	--	--	--	--	--	--
BCD 3256	207	64	--	--	--	--	--	--
BCD 3257	207	--	--	--	--	--	--	--
BCD 3258	207	--	--	--	--	--	--	--
BCD 3259	207	--	--	--	--	--	--	--
BCD 3260	207	--	--	--	--	--	--	--
BCD 3261	207	--	--	--	--	--	--	--
BCD 3262	207	--	--	--	--	--	--	--
BCD 3263	207	--	--	--	--	--	--	--
BCD 3264	207	--	--	--	--	--	--	--
BCD 3265	207	--	--	--	--	--	--	--
BCD 3266	207	--	--	--	--	--	--	--
BCD 3267	207	--	--	--	--	--	--	--
BCD 3268	207	--	--	--	--	--	--	--
BCD 3269	207	--	--	--	--	--	--	--
BCD 3270	207	--	--	--	--	--	--	--
BCD 3271	207	--	--	--	--	--	--	--
BCD 3272	207	--	--	--	--	--	--	--
BCD 3273	207	--	--	--	--	--	--	--
BCD 3274	207	--	--	--	--	--	--	--
BCD 3275	207	480	--	--	--	--	--	--
BCD 3277	207	--	--	--	--	--	--	--
BCD 3279	207	--	--	--	--	--	--	--
BCD 3280	207	--	--	--	--	--	--	--
BCD 3281	207	--	--	--	--	--	--	--
BCD 3282	207	--	--	--	--	--	--	--

Certified by Hart Bichler





Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Analytical Chemists • Geochemists • Registered Assayers

Telephone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ASSAY

TO : CORPORATION FALCONBRIDGE COPPER
ATTN: ALEX DAVIDSON OR DAVID WATKINS
6415-64TH STREET
DELTA, B.C.
V4K 4E2

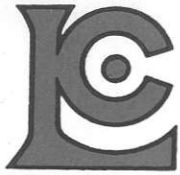
CERT. # : A8512560-001-A
INVOICE # : I8512560
DATE : 12-JUN-85
P.O. # : NONE
304

ATTN: I. KING & D. DAVIDSON CC: D. LEFEBVRE - FALCONBRIDGE

Sample description	Prep code	Cu %	Zn %	SiO2 % fusion	Ag FA g/tonne	Au FA g/tonne	
BCD 3255	207	<0.01	<0.01	--	0.7	0.1	--
BCD 3256	207	0.02	<0.01	--	1.4	<0.1	--
BCD 3257	207	0.12	0.25	--	0.3	<0.1	--
BCD 3258	207	0.35	0.08	--	0.3	<0.1	--
BCD 3259	207	1.24	0.07	--	0.7	<0.1	--
BCD 3260	207	0.01	0.05	--	0.3	0.1	--
BCD 3261	207	0.03	0.01	--	1.4	<0.1	--
BCD 3262	207	<0.01	0.03	--	0.3	<0.1	--
BCD 3263	207	<0.01	<0.01	--	0.3	0.1	--
BCD 3264	207	<0.01	0.01	--	0.7	0.1	--
BCD 3265	207	<0.01	0.03	--	0.3	<0.1	--
BCD 3266	207	3.33	0.05	--	13.4	0.2	--
BCD 3267	207	0.01	0.03	--	0.3	<0.1	--
BCD 3268	207	0.46	0.01	70.70	1.4	<0.1	--
BCD 3269	207	1.58	0.02	--	5.8	0.2	--
BCD 3270	207	0.33	0.01	--	1.4	<0.1	--
BCD 3271	207	<0.01	0.02	--	0.3	<0.1	--
BCD 3272	207	<0.01	0.01	--	0.3	0.1	--
BCD 3273	207	0.38	0.01	--	1.4	<0.1	--
BCD 3274	207	<0.01	0.04	--	0.3	<0.1	--
BCD 3275	207	<0.01	0.02	--	0.7	<0.1	--
BCD 3277	207	0.04	0.03	--	0.3	0.1	--
BCD 3279	207	<0.01	0.04	--	0.3	<0.1	--
BCD 3280	207	0.30	0.01	--	0.7	<0.1	--
BCD 3281	207	0.02	0.02	--	0.3	<0.1	--
BCD 3282	207	0.04	0.02	--	0.3	<0.1	--

.....
Registered Assayer, Province of British Columbia





Chemex Labs Ltd.

•Analytical Chemists •Geochemists •Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : CORPORATION FALCONBRIDGE COPPER
ATTN: ALEX DAVIDSON OR DAVID WATKINS
6415-64TH STREET
DELTA, B.C.
V4K 4E2

CERT. # : A8512458-001-A
INVOICE # : I8512458
DATE : 13-JUN-85
P.O. # : NONE
705-304

ATTN: T. KING & A. DAVIDSON CC: D. LEEBURE-FALC

ONBRIDGE

Sample description	TiO2 %	MgO %	CaO %	Na2O %	K2O %															
BCD 3233	1.680	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BCD 3243	1.600	8.03	0.98	2.17	3.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Certified by W. King

SYSTEMS BUSINESS FORMS LIMITED VANCOUVER TR20109400

COMPANY: CORP.FALCONBRIDGE COPPER
 PROJECT No: 60X-304

MIN-EN LABS ICP REPORT
 705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

(ACT:LI26) PAGE 1 OF 2
 FILE No: 5-236

ATTENTION: D.LEFEBURE/A.DAVIDSON

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

TYPE ROCK GEOCHEM

DATE: JUNE 24, 1985

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	PB	SI02	TIO2	ZR
BCD3286	16.71	.080	1.33	2.33	2.36	2.27	.04	2.37	.005	82.58	.22	.005
BCD3287	19.39	.045	3.12	12.61	4.89	3.29	.07	2.64	.005	54.84	.91	.005
BCD3288	14.53	.070	2.43	2.71	1.38	.53	.07	3.46	.005	84.93	.32	.010
BCD3289	17.71	.025	7.53	10.46	5.10	2.76	.12	1.59	.015	51.82	.85	.005
BCD3290	16.55	.090	1.43	3.18	1.77	.53	.06	5.53	.005	80.24	.38	.010
BCD3291	13.61	.065	1.52	4.00	1.70	.56	.06	4.01	.005	73.33	.29	.010
BCD3292	16.02	.050	5.18	10.57	3.02	2.10	.19	1.58	.005	55.06	1.25	.020
BCD3302	16.19	.020	9.14	16.06	.44	3.38	.33	2.17	.015	56.26	3.08	.015
BCD3303	16.98	.295	1.56	7.48	4.14	1.21	.12	1.11	.005	65.25	.57	.010
BCD3305	13.93	.030	8.92	11.97	.58	4.87	.31	2.32	.010	50.48	1.67	.010
BCD3307	14.88	.100	3.04	2.42	3.32	1.00	.11	1.40	.005	66.65	.29	.010
BCD3308	14.70	.150	.20	3.92	3.63	1.42	.07	1.70	.005	70.17	.24	.005
PEP4001	18.90	.040	5.02	13.32	.74	3.38	.38	2.82	.010	52.96	1.16	.010
PEP4002	21.16	.100	.32	12.34	2.72	4.31	.21	.78	.010	55.15	1.20	.005
PEP4003	15.66	.070	.16	3.01	3.55	.58	.09	.54	.005	69.54	.40	.005
PEP4004	21.48	.100	.30	13.04	3.50	5.02	.24	.19	.015	52.42	1.13	.005
PEP4005	14.01	.095	1.03	2.56	3.61	.85	.16	.27	.005	72.64	.29	.005
LIEB51	14.39	.085	3.83	6.41	1.66	2.64	.14	1.21	.005	63.45	.45	.005
LIEB52	15.51	.060	2.29	4.55	2.18	3.26	.13	.84	.005	67.22	.43	.005
LIEB53	14.38	.020	.48	5.15	.52	3.74	.31	4.62	.005	67.21	.34	.005
LIEB54	16.88	.045	.38	3.83	1.42	3.47	.04	5.44	.005	69.20	.35	.005
LIEB55	18.07	.030	7.66	7.60	1.12	3.25	.15	.97	.005	60.17	.67	.005
LIEB56	N/S											
LIEB57	17.51	.005	11.22	10.91	.08	6.37	.21	2.27	.010	51.51	1.34	.005
LIEB58	21.05	.030	.97	8.56	1.71	5.84	.11	5.34	.010	51.88	1.11	.005
LIEB59	19.42	.110	1.25	7.22	2.48	5.23	.10	2.10	.005	61.52	.91	.005
LIEB60	18.23	.150	1.80	9.07	2.67	5.50	.13	.64	.015	59.41	.81	.005
LIEB50	14.83	.085	.12	3.63	3.34	2.61	.12	1.21	.005	67.84	.33	.005

PROJECT No: 604-304

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

FILE No: 5-236

ATTENTION: D.LEFEBURE/A.DAVIDSON

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

TYPE ROCK GEOCHEM

DATE: JUNE 24, 1985

(VALUES IN %)	CU-PPM	ZN-PPM
BCD3286	8	56
BCD3287	12	100
BCD3288	21	44
BCD3289	80	80
BCD3290	22	24
BCD3291	80	52
BCD3292	74	84
BCD3302	272	116
BCD3303	960	60
BCD3305	192	100
BCD3307	14	48
BCD3308	410	60
PEP4001	32	100
PEP4002	78	124
PEP4003	8	42
PEP4004	39	130
PEP4005	8	64
LIEB51	44	64
LIEB52	20	60
LIEB53	284	304
LIEB54	10	60
LIEB55	100	64
LIEB56	N/S	
LIEB57	72	52
LIEB58	16	72
LIEB59	12	52
LIEB60	16	60
LIEB50	38	96

COMPANY: CORP.FALCONBRIDGE COPPER

MIN-EM LABS ICP REPORT

(ACT:L126) PAGE 1 OF 2

PROJECT No: 60Z-304 40Z-305

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

FILE No: 5-236

ATTENTION: D.LEFEBURE/A.DAVIDSON

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

TYPE ROCK GEOCHEM

DATE: JUNE 26, 1985

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	PB	SI02	TIO2	ZR
3299	15.39	.210	3.45	3.05	3.68	.77	.13	.64	.005	72.95	.29	.010
3301	19.48	.065	8.79	12.53	3.66	2.42	.27	.63	.010	47.50	1.41	.005

PROJECT No: 60%-304 40%-305

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

FILE No: 5-236

ATTENTION: D.LEFEBURE/A.DAVIDSON

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

TYPE ROCK GEOCHEM

DATE: JUNE 26, 1985

(VALUES IN %) CU-PPM ZN-PPM

3299 12 48

3301 86 76

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

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

TELEX: 04-352828

JAN 28 1986

GEOCHEMICAL ANALYSIS CERTIFICATE

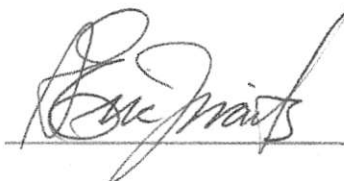
COMPANY: CORP.FALCONBRIDGE COPPER
PROJECT: 304
ATTENTION: D.LEFEBURE/A.DAVIDSON

Ans'd FILE: 6-33
DATE: JAN.24/86.
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 4 samples submitted.

SAMPLE NUMBER	AI PPB
BCS2385	10
BCS2453	5
BCS2454	5
L38-12E3+505	10

Certified by



(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	PB	SI02	TIO2	ZR
BCD3871	18.90	.026	8.06	8.74	.99	3.07	.21	2.46	.008	52.97	.86	.005
BCD3872	18.50	.018	10.18	10.74	.82	3.23	.29	2.31	.015	51.60	.82	.005
BCD3873	12.46	.068	2.06	1.29	2.77	.37	.04	2.13	.005	77.26	.16	.005
BCD3874	18.58	.047	5.92	9.56	1.26	2.51	.21	2.93	.011	57.17	.78	.005
BCD3875	14.47	.125	2.04	2.30	2.47	1.80	.07	2.12	.007	67.61	.19	.009
BCD3876	15.99	.021	10.09	13.51	.30	5.97	.35	2.30	.008	47.79	1.84	.010
BCD3877	11.95	.063	2.10	1.66	1.21	.96	.04	3.84	.005	75.44	.17	.005
BCD3878	17.08	.045	3.63	6.39	2.38	1.44	.15	4.05	.005	62.87	.46	.012
BCD3879	15.24	.072	6.18	3.45	2.82	1.32	.13	1.75	.005	67.41	.36	.007
BCS2453	15.69	.130	.14	4.48	3.49	4.46	.07	.22	.005	68.96	.42	.010
BCS2454	14.38	.154	.13	3.38	3.82	1.76	.03	.47	.005	68.86	.36	.007
L38-12E3+506	15.24	.123	.28	4.75	2.42	2.57	.22	2.46	.005	70.83	.33	.008

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JAN 28 1986

Ans'd

COMPANY: CORP.FALCONBRIDGE COPPER

MIN-EN LABS ICP REPORT

(ACT:LI26) PAGE 2 OF 2

PROJECT NO: 304

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

FILE NO: 6-33

ATTENTION: D.LEFEBURE/A.DAVIDSON

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

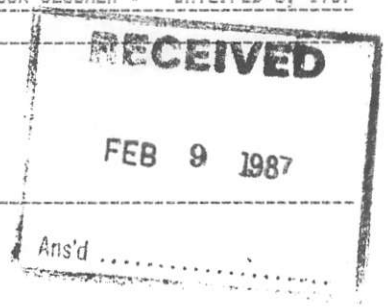
* TYPE ROCK GEOCHEM * DATE: JAN 24, 1986

(VALUES IN %)	CU-PPM	ZN-PPM
BCD3871	68	76
BCD3872	88	80
BCD3873	12	66
BCD3874	84	100
BCD3875	8	36
BCD3876	136	88
BCD3877	12	28
BCD3878	8	80
BCD3879	27	72
BCS2453	12	28
BCS2454	12	92
L38-12E3+50S	16	20

(VALUES IN PPM)	AG	AS	B	CU	PB	SB	ZN	AU-PPB
6101	.3	1	27	208	23	6	43	5
6102	.2	1	14	4	6	2	7	10
6103	.2	1	15	7	9	2	10	5
6104	.2	1	17	2	11	2	12	15
6105	.3	1	8	3	7	1	5	10
6107	.5	1	29	236	25	7	35	20
6108	.3	1	27	149	23	11	52	10
6109	.5	1	25	302	19	11	52	5
6110	.3	1	26	65	27	11	39	5
6151	.3	7	22	37	21	7	73	10
6152	.2	1	8	2	6	1	19	5
6153	.2	1	10	3	7	3	23	5
6154	.2	1	13	3	13	3	46	5
6155	.2	1	14	2	9	2	56	10
6156	.2	4	16	1	9	3	45	5
6157	.2	1	17	1	13	2	57	5
6158	.2	1	11	1	9	2	42	5
6159	.2	1	23	1	13	3	75	10
6160	.2	4	14	10	13	3	78	5
6161	.2	11	19	5	11	3	77	5
6162	.3	28	28	114	21	7	76	5
6163	.2	1	15	13	13	3	42	10
6164	.2	1	13	118	13	8	78	5
6165	.3	38	25	118	33	9	101	5
6166	.2	4	14	276	9	3	71	5
6167	.2	1	6	23	7	2	24	15
6168	.2	2	15	5	13	3	28	10
6169	.2	1	10	13	9	4	27	5
6170	.2	1	12	4	9	4	26	5
6171	.2	62	9	57	25	8	70	10

MTS-29

MTS-28



(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	SiO2	SR	TIO2	ZR	TOT(%)
6101	15.23	.005	10.20	13.88	.01	5.55	.30	.36	49.40	.04	2.60	.009	97.56
6102	12.74	.150	.42	3.15	3.16	1.51	.03	.51	76.13	.01	.27	.005	98.09
6103	14.06	.047	3.18	2.40	1.35	2.84	.05	2.03	71.93	.02	.29	.005	98.21
6104	14.55	.071	1.68	4.28	2.03	3.60	.05	1.34	70.22	.02	.27	.006	98.11
6105	12.12	.086	1.47	.85	1.25	1.03	.02	3.22	78.02	.02	.24	.005	98.34
6107	14.35	.005	10.52	14.19	.02	5.20	.29	.90	49.09	.04	2.82	.011	97.45
6108	14.17	.009	7.56	16.07	.46	4.35	.28	2.97	47.69	.03	3.59	.022	97.20
6109	11.41	.016	8.59	18.06	.06	4.26	.37	2.35	47.53	.03	4.57	.019	97.27
6110	13.85	.018	15.81	15.94	.83	5.35	.47	2.30	38.59	.03	4.20	.013	97.41
6151	18.88	.046	2.81	9.28	2.04	4.30	.28	5.01	53.97	.04	.75	.013	97.42
6152	16.75	.088	1.67	4.03	5.43	1.17	.07	1.48	66.99	.02	.34	.013	98.05
6153	17.42	.093	3.39	4.40	3.26	.87	.21	4.28	63.87	.03	.28	.009	98.11
6154	16.93	.094	3.61	4.52	2.99	1.10	.22	4.60	63.66	.04	.26	.008	98.05
6155	14.84	.072	1.41	3.53	2.96	1.67	.07	2.33	71.04	.02	.27	.010	98.21
6156	17.71	.063	1.89	4.06	2.63	1.70	.08	3.88	65.81	.03	.31	.015	98.17
6157	19.33	.072	3.20	3.34	1.44	1.64	.05	4.28	64.48	.04	.34	.018	98.23
6158	16.24	.068	1.38	3.56	1.35	1.21	.03	4.86	69.04	.03	.30	.012	98.08
6159	17.26	.040	4.11	4.02	.84	2.16	.05	2.91	66.20	.05	.39	.013	98.04
6160	16.91	.073	2.59	3.76	2.13	1.80	.08	4.00	66.35	.03	.44	.011	98.18
6161	15.96	.102	1.56	4.26	3.31	2.67	.05	.75	69.31	.02	.26	.011	98.27
6162	19.20	.038	6.19	11.16	2.76	5.27	.22	1.58	49.79	.03	1.31	.005	97.55
6163	16.63	.169	4.39	4.61	2.10	1.95	.20	3.61	64.05	.04	.39	.005	98.15
6164	19.86	.064	7.29	11.65	4.66	3.57	.18	.65	48.15	.02	1.39	.005	97.51
6165	15.97	.087	7.33	10.25	1.10	4.37	.21	3.06	54.52	.03	.79	.005	97.72
6166	15.29	.085	2.26	4.18	3.37	2.35	.08	.51	69.66	.02	.37	.012	98.18
6167	15.32	.032	2.01	1.69	.73	.22	.06	6.52	71.25	.02	.34	.011	98.20
6168	19.58	.035	4.63	3.51	1.07	1.43	.13	4.93	62.17	.04	.53	.009	98.07
6169	19.84	.040	4.63	5.00	1.13	1.63	.13	4.51	60.60	.04	.55	.010	98.09
6170	18.65	.030	3.50	4.43	.84	1.16	.13	7.19	61.56	.02	.54	.010	98.06
6171	10.61	.110	11.63	7.92	1.61	1.55	.33	1.05	62.66	.03	.49	.005	97.98

MTS-29

MTS-28

PROJECT NO: 304

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

FILE NO: 7-081

ATTENTION: H.GIBSON/M.GRAY

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

* TYPE ROCK GEOCHEM * DATE:FEB 6, 1987

(VALUES IN PPM)	AG	AS	B	CU	PB	SB	ZN	AU-PPB
6106	1.6	30	21	15	30	33	24	10
6111	1.5	16	28	38	31	12	40	5
6112	.7	1	16	6	12	5	23	5
6113	.3	1	9	2	7	3	15	10
6114	.8	1	23	7	13	7	26	5
6115	.7	1	13	199	15	7	21	10
6116	1.0	15	23	101	16	9	32	5
6117	.9	1	22	42	14	8	28	3
6118	1.5	39	19	458	29	24	23	20
6119	.7	1	17	8	15	6	29	5
6120	.4	1	16	13	11	6	22	5
6121	.4	1	9	5	9	4	17	5
6122	.8	1	20	11	14	6	21	5
6301	1.2	1	16	178	14	9	33	5

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 FEB 11 1987
 Ans'd

MTS
-29

PROJECT NO: 304

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

FILE NO: 7-081

ATTENTION: H.GIBSON/M.GRAY

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

* TYPE ROCK GEOCHEM *

DATE: FEB 6, 1987

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	SIO2	SR	TIO2	ZR	TOT(%)
6106	3.54	.005	2.79	38.23	.01	1.97	.04	.01	50.10	.02	.05	.005	96.75
6111	15.12	.012	15.75	12.76	.83	5.21	.27	1.97	43.44	.02	2.22	.009	97.62
6112	15.05	.083	.90	4.25	1.58	4.82	.09	2.98	67.73	.01	.46	.005	97.95
6113	11.24	.110	.90	2.51	2.12	2.18	.03	1.32	77.60	.01	.23	.005	98.24
6114	16.89	.113	.47	6.56	3.20	5.70	.12	.38	64.11	.01	.51	.005	98.08
6115	10.75	.005	9.32	16.84	.24	6.07	.38	1.54	48.50	.03	3.78	.018	97.48
6116	15.46	.073	.84	8.33	2.02	7.35	.12	.83	62.42	.01	.49	.005	97.95
6117	16.08	.097	.57	7.63	2.47	6.50	.12	.72	63.31	.01	.47	.005	98.00
6118	6.17	.010	1.37	27.52	.19	4.26	.10	.01	57.94	.01	.11	.005	97.68
6119	15.21	.080	.48	5.33	2.10	4.72	.10	1.95	67.57	.01	.44	.005	98.00
6120	15.27	.114	.36	4.78	3.09	4.00	.08	.85	69.32	.01	.37	.005	98.25
6121	12.97	.095	.19	2.89	2.80	2.05	.05	1.17	75.71	.01	.21	.005	98.16
6122	15.03	.092	3.14	5.93	2.28	7.04	.11	1.25	62.78	.01	.43	.005	98.10
6301	13.57	.008	8.58	14.66	.23	5.24	.30	2.12	49.88	.03	2.77	.012	97.41

MTS-29

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

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

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

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: CORP. FALCONBRIDGE COPPER
Project: 304
Attention: H. GIBSON/M. GRAY

File: 7-081
Date: FEB 6/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted:

Sample Number	P205 %	PT-FIRE PPB	PD-FIRE PPB
6115	0.32	3	12 - MTS-29
6301		3	8 - MTS-29

RECEIVED
FEB 11 1987
As'd

Certified by

MIN-EN LABORATORIES LTD.

(VALUES IN PPM)	AG	AS	B	CU	PB	BR	ZN	AU-PPB
6145	1.6	8	24	2062	11	2	48	5
6176	1.5	2	21	180	16	1	82	5
6177	1.6	19	19	313	15	4	100	10
6178	1.4	1	14	180	12	1	59	10
6179	.2	1	16	71	8	2	45	25
6180	.4	1	17	14	11	1	95	5
6181	.5	3	42	73	43	1	253	10
6182	.5	1	10	53	13	2	421	20
6183	.3	1	9	28	14	1	77	15
6184	.7	8	26	158	18	1	352	5
6185	7.3	53	21	8927	94	8	451	60
6186	.7	4	30	242	19	1	320	5
6187	2.6	21	19	2136	708	9	2929	75
6191	.8	7	26	267	13	1	86	10
6192	.7	12	27	930	10	3	81	15
6193	.5	1	15	563	11	3	25	5
6194	.2	1	11	121	5	2	19	5
6195	.9	7	28	132	21	1	45	5
6196	.9	9	23	143	19	8	67	10
6197	1.3	2	19	169	11	1	52	15
6198	2.0	2	19	241	13	1	65	15
6199	.4	1	17	58	4	3	37	5
6200	.3	1	21	57	6	1	32	10
6201	.6	5	24	56	7	2	50	10
6202	.7	13	22	232	15	5	50	5
6203	1.0	15	25	1296	17	4	71	5
6204	.8	15	23	828	14	6	54	10

NTS

PROJECT NO: 305

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

FILE NO: 7-198

ATTENTION: H.GIBSON/M.GRAY

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

* TYPE ROCK GEDCHEM *

DATE: MARCH 11, 1987

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	SI02	SR	TIO2	ZR	TOT(%)
6145	16.16	.015	5.07	10.09	.44	7.48	.28	1.74	55.85	.02	.55	.005	97.69
6176	15.78	.015	10.70	12.76	.12	5.26	.28	2.05	47.91	.04	2.51	.013	97.44
6177	15.65	.026	7.30	11.48	.44	2.80	.28	3.26	54.34	.03	1.93	.033	97.56
6178	13.08	.017	11.18	12.77	.26	7.31	.31	2.13	48.46	.03	2.13	.010	97.69
6179	15.65	.277	.94	2.90	3.98	2.37	.09	1.37	70.26	.01	.37	.007	98.22
6180	15.69	.213	1.70	3.58	2.88	4.06	.19	2.25	67.11	.02	.44	.007	98.13
6181	18.53	.098	10.18	8.91	2.00	10.45	.68	.91	44.73	.02	1.01	.005	97.52
6182	14.69	.263	.71	1.14	3.61	2.20	.04	2.19	73.00	.02	.33	.005	98.20
6183	14.23	.164	.67	1.61	3.39	2.82	.05	1.61	73.37	.01	.32	.005	98.26
6184	19.15	.010	1.01	8.32	.06	9.12	.51	5.37	53.45	.02	.91	.005	97.94
6185	12.59	.017	1.16	21.23	.14	6.42	.36	3.07	45.98	.02	.65	.005	91.63
6186	18.06	.154	.72	8.88	2.03	11.57	.38	.62	54.56	.01	.89	.005	97.87
6187	10.36	.185	1.57	8.87	1.93	5.10	.16	.25	68.22	.01	.48	.005	97.15
6191	17.21	.095	.59	8.33	2.69	8.33	.26	.39	59.30	.01	.75	.005	97.97
6192	17.66	.077	.70	9.98	2.16	9.26	.23	.71	56.30	.01	.79	.005	97.88
6193	13.41	.111	1.70	4.66	2.46	3.65	.04	1.05	70.53	.02	.30	.005	97.93
6194	13.52	.164	2.32	3.26	2.65	2.14	.04	1.55	72.16	.02	.29	.005	98.13
6195	16.76	.059	9.14	9.72	.51	9.34	.16	2.35	48.70	.03	.90	.005	97.66
6196	15.34	.016	10.55	11.61	.74	5.02	.26	2.71	49.05	.02	2.45	.010	97.76
6197	14.81	.025	9.88	12.20	.31	6.65	.30	2.84	48.44	.03	2.26	.008	97.76
6198	13.95	.006	10.33	13.30	.05	5.74	.32	1.98	49.14	.04	2.71	.013	97.59
6199	14.27	.092	.71	4.30	2.52	3.69	.10	1.62	70.71	.01	.33	.005	98.36
6200	13.97	.179	2.77	3.30	1.93	3.11	.14	2.57	70.03	.02	.29	.005	98.30
6201	17.07	.076	2.85	8.39	1.24	6.58	.27	2.88	58.06	.02	.65	.005	98.07
6202	17.14	.115	1.07	10.38	1.73	6.03	.24	2.20	56.42	.01	.66	.005	97.99
6203	16.28	.058	1.87	10.63	.59	8.07	.28	2.75	56.48	.02	.67	.005	97.70
6204	16.70	.053	2.43	10.19	.69	7.52	.31	2.83	56.39	.02	.64	.005	97.77

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

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

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

TELEX: VIA USA 7601067 UC

Certificate of ASSAY

Company: CORP. FALCONBRIDGE COPPER
Project: 305
Attention: H. BIBSON/GRAY

File: 7-198
Date: MARCH 11/87
Type: ROCK ASSAY

We hereby certify the following results for samples submitted.

Sample Number	CU %	ZN %	AG PPM	AU-WET PPB	BA PPM
6305	.179	2.23	2.4	50	2740
6306	.150	2.70	2.0	65	2560
6307	.040	.99	0.6	25	5900
6309		.98			
6145	.223				

Certified by

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

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
Project: 305
Attention: H. GIBSON/GRAY

File: 7-198
Date: MARCH 11/87
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	ZN PPM	AG PPM	AU-WET PPB	BA PPM
6308	268	3540	1.4	5	1100
6309	730		1.2	115	2770
6310	460	3400	0.8	45	3500
6311	202	2630	0.9	120	3520
6312	122	1380	0.5	60	3750
6313	127	2350	0.4	5	3100

Certified by

MIN-EN LABORATORIES LTD.

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

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

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

TELEX: VIA USA 7601067 UC

Analytical Report

Company: MINNOVA INC.
Project: 305
Attention: G. WELLS/M. GRAY



File: 7-713
Date: JULY 9/87
Type: ROCK GEOCHEM

Date Samples Received : JULY 3/87
Samples Submitted by : G. WELLS/M. GRAY

Report on 22 Geochem Samples
.....
..... Assay Samples
.....

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

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

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

Methods of analysis:
STANDARD MINNOVA PACKAGE.

Remarks

(VALUES IN PPM)	AG	AS	B	CU	PB	SB	ZN	AU-PPB
BCD 6976	.5	16	15	1054	60	3	46	5
BCD 6977	.7	14	16	301	16	1	68	5
BCD 6978	.6	13	14	100	12	1	28	15
BCD 6979	.4	14	20	17	9	1	38	5
BCD 6980	.5	14	15	14	14	2	33	5
BCD 6981	.3	15	15	11	7	2	30	5
BCD 6982	.7	17	18	34	18	3	48	5
BCD 6983	.9	16	20	44	13	3	41	10
BCD 6984	.6	16	11	41	6	2	60	5
BCD 6985	.3	21	18	15	12	2	31	5
BCD 6986	.8	19	17	206	4	3	47	5
BCD 6987	.6	13	19	26	9	2	60	10
BCD 6988	.1	19	30	17	17	3	81	10
BCD 6989	.5	22	25	705	22	3	72	5
BCD 6990	.8	16	13	68	4	3	43	5
BCD 6991	.7	19	27	37	22	3	69	15
BCD 6992	.8	18	18	47	12	4	44	5
BCD 6993	1.2	20	20	265	14	4	64	10
BCD 6994	1.0	19	21	352	7	4	72	5
BCD 6995	1.0	15	14	74	16	3	41	5
BCD 5996	1.1	27	28	321	8	5	92	5
BCD 6997	.7	19	50	17	8	3	47	5

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	SIO2	SR	TIO2	ZR	TOT(%)
BCD 6976	17.41	.005	6.72	9.25	.06	5.35	.38	3.13	51.25	.04	.70	.005	94.29
BCD 6977	17.44	.005	5.34	8.76	.09	5.96	.36	3.40	53.23	.03	.69	.005	95.31
BCD 6978	17.30	.014	5.29	8.15	.32	4.81	.23	3.66	55.33	.03	.67	.005	95.82
BCD 6979	17.11	.013	4.24	9.19	.35	6.41	.23	3.48	54.68	.02	.68	.005	96.41
BCD 6980	16.63	.015	3.09	9.66	.49	5.98	.19	4.26	55.59	.03	.65	.005	96.59
BCD 6981	16.73	.021	3.22	8.38	.51	5.33	.17	4.24	57.55	.03	.64	.005	96.82
BCD 6982	18.06	.022	4.32	11.26	.45	5.20	.27	4.28	51.59	.03	.77	.005	96.27
BCD 6983	17.30	.005	6.83	9.57	.06	5.02	.32	3.10	52.91	.04	.70	.005	95.84
BCD 6984	18.28	.064	4.56	8.29	.56	4.25	.22	5.10	54.12	.03	.72	.005	96.20
BCD 6985	18.01	.020	5.69	8.33	.17	5.47	.26	3.58	53.97	.03	.69	.005	96.23
BCD 6986	16.51	.114	5.35	9.08	1.37	5.76	.25	1.85	54.28	.03	.71	.005	95.31
BCD 6987	16.84	.031	5.35	11.51	.37	7.02	.36	1.99	51.65	.03	.67	.005	95.82
BCD 6988	16.42	.146	1.73	12.83	1.07	9.91	.47	.82	49.64	.01	.73	.005	93.78
BCD 6989	15.13	.009	6.88	10.41	.23	7.47	.49	1.75	49.55	.03	.78	.005	92.73
BCD 6990	16.40	.021	8.54	9.39	.21	7.52	.39	3.44	49.09	.03	.73	.005	95.76
BCD 6991	14.99	.054	6.21	12.09	.73	8.85	.43	.43	48.21	.02	.70	.005	92.70
BCD 6992	17.74	.017	6.15	8.66	.49	5.46	.30	2.77	53.37	.03	.79	.005	95.79
BCD 6993	18.62	.010	6.10	8.76	.35	5.63	.37	3.26	52.09	.03	.85	.005	96.07
BCD 6994	18.34	.025	5.46	8.85	.37	6.32	.42	3.12	53.09	.03	.83	.005	96.84
BCD 6995	18.11	.036	4.47	8.08	.59	4.55	.27	4.23	56.00	.03	.90	.005	97.28
BCD 6996	16.67	.005	6.59	11.60	.05	8.67	.55	.84	50.91	.04	.70	.005	96.61
BCD 6997	17.23	.051	4.50	7.40	.67	4.79	.29	3.41	58.02	.03	.54	.005	96.94

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

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

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

TELEX: VIA USA 7601067 UC

Certificate of GEOCHEM

Company: MINNOVA INC.
Project: 305
Attention: G. WELLS/M. GRAY

File: 7-787/P1
Date: JULY 15/87.
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	ZN PPM	AG PPM	ALU-WET PPB
6368	52	76	0.5	10
6369	38	75	0.4	5
6370	48	275	0.6	5
6371	38	110	0.4	10
6372	26	84	0.3	5
6373	34	95	0.4	5

Certified by

MIN-EN LABORATORIES LTD.

COMPANY: MINNOVA INC.

PROJECT NO: 304

ATTENTION: M. GRAY/G. WELLS

MIN-EN LABS ICP REPORT

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

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

(ACT:616) PAGE 1 OF 1

FILE NO: 7-959

* TYPE ROCK GEOCHEM * DATE: AUGUST 11, 1987

VALUES IN PPM	AG	AS	B	CU	PB	SB	ZN	AU-PPB
6626	.8	3	8	5	10	1	98	10
6627	.7	10	2	474	8	1	84	5
6628	.8	3	7	125	4	2	36	15
6629	.4	2	8	4	4	3	20	5
6630	.5	5	9	2	5	3	6	10
6631	.5	1	2	3	4	1	24	5
6632	.6	5	8	3	8	3	12	5
6633	1.4	33	21	344	7	7	39	20
6634	1.0	6	11	28	9	4	11	10
6635	1.3	2	16	140	12	5	26	5

COMPANY: MINNOVA INC.

PROJECT NO: 304

ATTENTION: M.GRAY/G.WELLS

MIN-EN LABS ICP REPORT

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

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

(ACT:LI26) PAGE 1 OF 1

FILE NO: 7-959

* TYPE ROCK GEOCHEM * DATE: AUGUST 11, 1987

(VALUES IN %)	AL2O3	BA	CAD	FE2O3	K2O	MGO	MND2	NA2O	SiO2	SR	TiO2	ZR	TOT(%)
6626	14.67	.070	.66	3.45	2.05	2.92	.10	3.24	70.37	.02	.36	.009	97.91
6627	15.24	.368	.38	5.45	3.67	3.09	.20	1.85	67.43	.01	.42	.005	98.11
6628	15.91	.148	.16	5.22	2.94	1.83	.08	3.39	67.69	.01	.45	.005	97.85
6629	14.50	.086	.18	3.04	2.68	3.90	.07	1.27	71.86	.01	.25	.005	97.86
6630	14.91	.077	.27	2.25	2.54	3.74	.03	2.07	71.54	.01	.29	.005	97.73
6631	15.80	.065	2.51	2.16	2.11	.72	.16	4.37	68.13	.03	.21	.005	96.26
6632	12.97	.077	.32	2.79	2.21	4.03	.04	1.16	74.07	.01	.20	.005	97.89
6633	17.29	.069	.49	10.02	2.27	6.89	.10	.94	58.90	.01	.60	.005	97.59
6634	14.60	.074	.58	4.31	2.04	4.45	.06	1.79	69.50	.01	.35	.006	97.79
6635	14.61	.031	2.02	9.07	.48	5.93	.11	2.23	62.76	.02	.44	.005	97.71

COMPANY: MINNDVA INC.

MIN-EN LABS ICP REPORT

(ACT:616) PAGE 1 OF 1

PROJECT NO: 304

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

FILE NO: 7-957

ATTENTION: M.GRAY/G.WELLS

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

* TYPE ROCK GEOCHEM *

DATE: AUGUST 11, 1987

(VALUES IN PPM)	AG	AS	B	CU	PB	SB	ZN	AU-PPB
6575	.7	12	7	33	87	1	102	5

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:LI26) PAGE 1 OF 1

PROJECT NO: 304

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

FILE NO: 7-957

ATTENTION: M.GRAY/G.WELLS

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

* TYPE ROCK GEOCHEM *

DATE: AUGUST 11, 1987

(VALUES IN %)	AL2O3	BA	CAD	FE2O3	K2O	MGO	MND2	NA2O	SI02	SR	TIO2	ZR	TOT(%)
6575	15.61	.106	.82	2.88	3.02	3.73	.09	1.89	69.30	.01	.33	.006	97.79

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:616) PAGE 1 OF 1

PROJECT NO: 305

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

FILE NO: 7-958

ATTENTION: M.GRAY/B.WELLS

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

* TYPE ROCK GEOCHEM *

DATE: AUGUST 11, 1987

(VALUES IN PPM)	AG	AS	B	CU	PB	SB	ZN	AU-PPB
6567	.6	6	3	5	3	2	42	10
6568	.6	1	8	4	8	2	28	5
6569	.7	9	12	23	4	4	89	5
6570	.8	9	51	142	13	5	53	5
6571	.6	17	4	11	3	1	32	10
6572	.7	9	7	11	4	1	44	5
6573	1.6	12	20	125	4	7	65	5
6574	1.3	6	19	26	6	4	107	5

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:LI26) PAGE 1 OF 1

PROJECT NO: 305

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

FILE NO: 7-958

ATTENTION: M.GRAY/G.WELLS

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

* TYPE ROCK GEOCHEM *

DATE: AUGUST 11, 1987

VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	SIO2	SR	TIO2	ZR	TOT(%)
6567	13.94	.101	.79	2.52	2.06	1.22	.08	5.76	70.25	.01	.26	.005	97.00
6568	14.51	.079	1.62	2.31	3.29	2.11	.06	2.09	70.36	.02	.21	.005	96.65
6569	14.66	.085	1.84	5.27	1.43	3.32	.13	4.59	64.31	.02	.51	.005	96.16
6570	14.71	.015	11.25	10.94	.44	8.42	.36	2.01	44.16	.04	.78	.005	93.12
6571	14.72	.063	1.99	2.73	1.78	.73	.09	5.08	68.65	.02	.34	.007	96.18
6572	14.92	.060	3.46	3.31	1.81	1.16	.12	4.55	65.07	.02	.32	.008	94.83
6573	15.14	.048	7.70	11.29	.55	10.52	.32	2.47	45.39	.04	.77	.005	94.23
6574	16.17	.044	2.22	6.89	.78	4.57	.14	5.08	58.73	.02	.85	.008	95.49

COMPANY: MINNOVA INC.

MIN-EN LABS ICP REPORT

(ACT:616) PAGE 1 OF 1

PROJECT NO: 305

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

FILE NO: 7-956

ATTENTION: M.GRAY/G.WELLS

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

* TYPE ROCK GEOCHEM *

DATE: AUGUST 11, 1987

(VALUES IN PPM)	AG	AS	B	CU	PR	SB	ZN	AU-PPR	BA-TDT
6587	1.3	5	24	118	13	6	115	5	1200
6588	.9	5	12	99	5	4	69	10	1400
6589	.7	13	4	45	13	1	96	5	780
6590	.5	1	2	20	8	1	25	5	2090
6591	.7	4	8	11	3	2	40	5	670
6592	.8	14	14	34	15	1	163	10	980
6593	.4	4	4	3	5	1	20	5	620
6594	.5	2	8	29	11	1	84	15	570
6595	.7	1	12	42	4	2	58	5	1250
6596	.9	3	15	56	13	4	122	5	1750
6597	1.1	146	14	32	12	1	81	5	630

COMPANY: MINNOVA INC.

PROJECT NO: 326+305

ATTENTION: GARY WELLS

MIN-EN LABS ICP REPORT

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

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

* TYPE ROCK GEOCHEM *

LAB: F31) PAGE 1 OF 1

FILE NO: B-528/F1+2

DATE: MAY 20, 1988

(VALUES IN PPM)	AG	AS	B	CU	PB	SB	ZN	AU-PFB
CM 1000	1.0	39	4	7	18	3	54	5
CM 1001	.3	11	4	13	11	1	110	5
CM 1002	1.4	37	3	15	16	4	20	10
CM 1003	.3	12	4	35	4	4	348	5
CM 1004	.6	23	4	16	13	2	219	5
CM 1005	.4	26	4	15	14	1	176	5
CM 1006	.4	18	4	26	14	2	136	5
CM 1007	.4	9	4	26	16	2	211	5
CM 1008	.5	17	4	57	14	2	159	5
CM 1009	.3	3	4	226	22	4	461	10
CM 1010	.7	30	4	867	17	2	451	5
CM 1011	.3	6	4	56	30	1	374	5
CM 1012	.6	11	4	5	17	5	109	5
CM 1013	.3	57	4	21	18	3	154	15
CM 1014	.6	18	4	549	24	4	169	5
CM 1015	.9	28	3	38	13	3	30	5
CM 1016	1.0	37	3	14	12	3	16	5
CM 1017	.8	41	3	6	13	2	37	10
CM 1018	.7	23	4	56	20	5	250	5
CM 1019	.7	28	4	44	15	4	325	5
BCD 9324	.5	9	4	4	12	1	42	5
BCD 9325	.5	6	4	37	14	1	58	5
BCD 9276	.6	9	4	76	15	1	43	5
BCD 9277	2.6	47	4	78	31	2	564	810
BCD 9278	.7	21	4	3	12	2	41	5
BCD 9279	.3	18	4	37	9	4	87	5
BCD 9280	.5	28	4	3	15	4	72	5
BCD 9281	.4	27	4	5	16	4	60	5
BCD 9282	.6	16	5	11	11	1	62	5
BCD 9283	.4	30	5	32	17	1	48	5
BCD 9284	.3	34	3	12	10	4	73	5
BCD 9285	.1	26	4	82	16	3	96	5
BCD 9286	.2	31	3	336	33	5	290	5
BCD 9287	.8	41	3	433	22	5	55	5
BCD 9288	.8	32	4	2	22	3	39	5
BCD 9289	.7	34	3	56	16	5	101	5
BCD 9290	.3	27	3	82	22	4	65	5
BCD 9291	.2	18	5	3	16	2	55	10
BCD 9292	.2	5	4	64	21	1	75	5
BCD 9293	.6	18	3	2	24	3	61	5
BCD 9294	.7	22	3	509	26	3	81	5
BCD 9295	.6	22	3	508	25	3	82	5

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	M6O	MNO2	NA2O	SI02	SR	TIO2	ZR	TOT(%)
CM 1000	10.42	.058	.01	2.85	1.16	.76	.03	2.24	79.26	.01	.22	.010	94.17
CM 1001	13.14	.092	.16	5.41	2.22	3.86	.15	.14	71.78	.01	.27	.009	91.85
CM 1002	15.35	.317	.01	2.37	4.17	.95	.01	.28	73.59	.01	.32	.009	95.01
CM 1003	17.49	.080	.39	9.51	1.47	8.33	.52	1.47	57.19	.01	.72	.009	87.68
CM 1004	13.77	.059	.80	4.24	1.37	1.87	.15	3.60	70.83	.01	.30	.010	92.77
CM 1005	15.05	.140	.01	6.62	2.69	4.03	.20	1.52	66.80	.01	.33	.011	90.80
CM 1006	13.45	.047	.50	4.00	1.01	1.77	.17	4.02	71.74	.01	.29	.010	93.03
CM 1007	14.51	.039	.69	3.86	.73	2.03	.25	4.80	69.87	.01	.30	.010	93.23
CM 1008	15.31	.105	.01	4.33	1.85	2.09	.18	3.75	69.46	.01	.34	.011	93.13
CM 1009	15.79	.041	.29	4.60	.74	1.92	.37	5.39	67.73	.01	.34	.012	92.63
CM 1010	14.48	.051	1.13	7.20	1.02	2.14	.27	3.81	65.96	.01	.35	.011	89.23
CM 1011	16.16	.027	1.16	5.14	.99	2.03	.35	4.86	65.75	.01	.35	.011	91.71
CM 1012	18.12	.012	5.09	9.79	.23	4.56	.51	3.38	53.59	.04	.62	.005	86.16
CM 1013	15.77	.028	2.33	4.71	.92	1.49	.17	5.00	65.28	.01	.34	.010	91.35
CM 1014	15.72	.039	1.20	4.73	.76	1.60	.23	5.19	67.09	.02	.36	.010	92.21
CM 1015	13.84	.209	.01	2.69	3.77	.70	.04	.17	75.99	.01	.16	.008	94.90
CM 1016	12.29	.193	.01	1.56	3.42	.60	.01	.13	79.25	.01	.14	.009	96.05
CM 1017	10.88	.128	.48	2.34	2.57	1.52	.06	.11	79.18	.01	.12	.008	95.07
CM 1018	17.76	.012	3.68	9.37	.26	4.25	.54	4.34	54.51	.03	.66	.006	86.04
CM 1019	18.52	.039	4.17	10.23	.53	4.88	.38	4.68	51.76	.03	.69	.007	85.68
BCD 9324	12.15	.152	.72	7.08	2.59	2.24	.07	.27	71.57	.01	.27	.007	90.04
BCD 9325	13.45	.159	.97	3.52	1.92	3.57	.10	1.39	71.26	.01	.27	.008	93.11
BCD 9276	14.78	.143	1.45	4.57	2.68	3.40	.08	.30	68.76	.01	.29	.009	91.90
BCD 9277	13.37	.119	2.71	4.86	2.36	.98	.04	1.33	69.64	.02	.29	.012	90.87
BCD 9278	15.42	.049	2.40	3.94	1.66	1.60	.06	4.14	66.50	.02	.35	.010	92.21
BCD 9279	16.96	.019	7.30	9.30	.42	4.84	.25	3.79	50.63	.04	.75	.008	85.01
BCD 9280	16.42	.097	2.35	7.05	1.85	4.40	.20	4.10	59.23	.02	.60	.008	89.27
BCD 9281	17.16	.040	4.19	7.96	1.55	3.43	.14	4.78	55.02	.03	.64	.011	86.99
BCD 9282	13.78	.061	2.35	4.48	2.00	2.73	.09	3.31	66.95	.02	.37	.009	91.67
BCD 9283	15.87	.072	2.04	5.72	2.14	3.29	.09	3.76	62.84	.01	.57	.008	90.70
BCD 9284	19.05	.022	2.76	8.08	.57	5.89	.20	5.42	52.87	.01	.69	.012	95.58
BCD 9285	18.24	.031	5.25	10.76	.51	4.95	.25	4.31	50.39	.03	.79	.008	95.51
BCD 9286	16.87	.084	.93	8.87	.89	6.42	.48	3.26	57.80	.01	.72	.010	96.33
BCD 9287	15.23	.103	2.38	4.40	1.24	2.31	.15	3.90	65.83	.01	.30	.009	95.87
BCD 9288	14.97	.030	3.37	3.85	1.68	1.92	.05	3.58	65.63	.02	.43	.012	95.55
BCD 9289	17.08	.028	5.81	9.06	.42	5.87	.24	4.61	51.07	.03	.75	.008	94.98
BCD 9290	17.40	.026	1.53	9.60	.98	9.86	.24	3.19	51.39	.01	.77	.008	95.01
BCD 9291	17.77	.064	4.07	8.31	1.86	4.24	.18	4.56	52.93	.02	.74	.010	94.76
BCD 9292	16.74	.046	4.37	5.59	1.55	2.36	.12	4.79	59.74	.02	.60	.010	95.94
BCD 9293	19.02	.012	2.58	8.54	.44	5.66	.20	5.33	54.17	.01	.71	.012	96.69
BCD 9294	16.47	.079	.63	4.07	1.22	4.61	.10	4.42	64.58	.01	.40	.011	96.61
BCD 9295	14.99	.156	.90	4.58	1.88	2.77	.15	2.62	68.22	.01	.33	.013	96.63

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

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Certificate of GEOCHEM

Company: MINNOVA INC.
Project: 326
Attention: GARY WELLS

File: B-528/P3
Date: MAY 18/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	CU PPM	ZN PPM	AG PPM	AU-FIRE PFB
88PB 016	10500	1000	6.2	30
88PB 017	200	90	1.1	5
88PB 018	960	610	1.6	20
88PB 019	220	680	1.0	25
88PB 020	20	11	0.2	5
88PB 021	4400	305	5.2	10
88PB 022	19300	1300	16.0	130
88PB 023	13700	4100	15.0	215
88PB 024	720	95	3.9	5
88PB 025	230	93	2.5	5
88PB 026	137	158	1.0	5

Certified by



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