

COMPANY: CORP. FALCONBRIDGE COPPER

MIN-EN LABS ICP REPORT

(ACT: L126) PAGE 1 OF 2

PROJECT No: 602-304

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 RODI GEOCHEM

DATE: JUNE 24, 1985

VALUES IN %	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	PP	SiO2	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	.076	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	.160	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	6.56	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	.84	.015	59.41	.81	.005
LIEB60	14.83	.085	.12	3.63	3.34	2.61	.12	1.21	.005	67.84	.33	.005

LT No: 604-304

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

FILE No: 5-206

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

TYPE ROCK GEOCHEM

DATE: JUNE 24, 1995

LOCATION: D. LEFEBURE/A. DAVIDSON

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
 PROJECT No: 33X-382 66X-304

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

(ACT:LI26) PAGE 1 OF 2
 FILE No: 5-257

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	SIO2	TIO2	ZR
PEP4006	20.09	.085	7.87	9.91	4.88	3.31	.48	.66	.020	46.82	.87	.005
PEP4007	21.25	.070	.15	13.41	1.85	3.76	.32	.99	.025	57.36	.92	.005
PEP4008	19.21	.290	.27	1.64	4.10	.73	.03	3.48	.010	69.65	.36	.015
PEP4009	10.34	.145	.17	7.80	2.79	.88	.06	.06	.005	77.89	.35	.005
PEP4010	12.80	.025	10.72	11.79	.41	8.31	.31	2.23	.025	50.62	1.84	.010
PEP4011	16.59	.020	6.25	11.71	.78	4.19	.23	3.03	.015	48.28	1.76	.010
PEP4012	11.10	.040	6.85	20.24	.61	2.68	.49	3.10	.020	52.54	2.60	.035
PEP4013	16.84	.025	10.47	12.28	.47	7.35	.28	2.16	.020	48.80	1.74	.010
PEP4014	13.31	.090	.11	4.49	1.64	1.44	.06	3.41	.005	70.11	.20	.005
PEP4015	20.79	.060	4.42	9.83	1.41	3.71	.26	2.88	.020	55.48	.97	.005
PEP4016	15.74	.030	11.12	10.58	.82	6.41	.25	1.81	.020	49.10	1.45	.010
PEP4017	18.98	.070	.67	11.64	1.95	8.97	.22	1.99	.020	55.19	.86	.005
PEP4018	12.73	.035	1.80	9.51	.50	.36	.16	4.67	.005	69.45	.74	.075
BCS2418	15.04	.080	2.16	2.89	1.95	1.03	.10	5.05	.015	71.56	.27	.005
BCS2419	15.73	.075	2.11	2.85	1.54	.66	.05	5.02	.010	71.62	.26	.010

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
PEP4006	32	72
PEP4007	52	108
PEP4008	26	14
PEP4009	6600	256
PEP4010	101	48
PEP4011	176	100
PEP4012	388	120
PEP4013	76	58
PEP4014	36	48
PEP4015	54	100
PEP4016	136	72
PEP4017	16	76
PEP4018	128	64
BCS2418	40	38
BCS2419	24	16

MIN-EN Laboratories Ltd.

705 WEST 15th STREET,
NORTH VANCOUVER, B.C., CANADA V7M 1T2
TELEPHONE (604) 980-5814

AUG - 2 1985

ANALYTICAL REPORT

Project **302-20%, 305-80%** Date of report **August 1/85.**

File No. **5-413** Date samples received **July 29/85.**

Samples submitted by: **D. Lefebure**

Company: **Corp. Falconbridge Copper**

Report on: Geochem samples

..... **4** Assay samples

Copies sent to:

1. **Corp. Falconbridge Copper, Delta, B.C.**

2.

3.

Samples: Sieved to mesh Ground to mesh **-100**

Prepared samples stored discarded

rejects stored discarded

Methods of analysis: **Cu, Pb, Zn, Ag-Acid digestion-chemical analysis. Au-fire.**

Remarks:

SPECIALISTS IN MINERAL ENVIRONMENTS

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: 302-20%, 305-80%
ATTENTION: D. LEFEBURE

FILE: 5-413
DATE: AUGUST 1/85.
TYPE: ROCK ASSAY

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

SAMPLE NUMBER	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON	CU %	PB %	ZN %
BCS-2421	0.2	0.01	.02	0.001	.026	.01	.01
BCS-2422	6.0	0.17	.06	0.002	1.700	.01	.03
4031 (TAILS)	58.0	1.69	.65	0.019	.260	.26	1.55
4032 (TAILS)	20.0	0.58	.97	0.028	.090	.10	.66

Certified by



MIN-EN LABORATORIES LTD.

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

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: CORP. FALCONBRIDGE COPPER
PROJECT: 302-20%/305-80%
ATTENTION: D. LEFEBURE

FILE: 5-413
DATE: AUGUST 2/85.
TYPE: HEAVY MINERAL

We hereby certify that the following are the results of the geochemical analysis made on 1 samples submitted.

SAMPLE NUMBER	CU PPM	PB PPM	ZN PPM	AG PPM	HG PPB	AU PPB	HM %
4033	60	14	42	0.9	350	40	17.56

Lena
File both
under Peppe
Dave

Certified by



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

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: CORP. FALCONBRIDGE COPPER
PROJECT: 302-20%/305-80%
ATTENTION: D. LEEBURE

FILE: 5-413/P4
DATE: AUGUST 2/85.
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 3 samples submitted.

SAMPLE NUMBER	CU PPM	ZN PPM	AG PPM	HG PPB	AU PPB
BCS 2423					5
BCS 2424	16	59	1.0	200	5
BCS 2378	34	63	1.6		40

Certified by



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

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

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

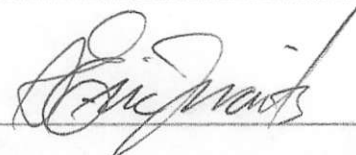
COMPANY: CORP. FALCONBRIDGE COPPER
PROJECT: 302-20%/305-80%
ATTENTION: D. LEFEBURE

FILE: 5-413
DATE: AUGUST 3/85.
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 2 samples submitted.

SAMPLE NUMBER	HG PPB	AU PPB	CO3 AS % CaCO3 EQUIVALENT
BCS2425	8000	5	
BCS2376	430	5	21.84

Certified by



COMPANY: CORP.FALCONBRIDGE COPPER

MIN-EN LABS ICP REPORT

(ACT:LI26) PAGE 1 OF 2

PROJECT NO: 302-20%/305-80%

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

FILE NO: 5-413/P3

ATTENTION: D. LEFEBURE

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

* TYPE ROCK GEOCHEM *

DATE: AUGUST 3, 1985

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	PB	SI02	TIO2	ZR
MB85-12	20.96	.057	5.78	11.91	2.37	3.58	.43	2.38	.006	50.39	1.58	.005
MB85-13	17.49	.152	.22	2.05	6.83	.69	.03	.39	.006	71.43	.46	.010
MB85-14	15.00	.016	9.96	11.75	.40	5.42	.29	1.66	.008	52.04	1.77	.008
MB85-15	16.77	.032	3.05	4.83	1.20	3.25	.10	3.78	.009	66.24	.44	.008
MB85-16	11.55	.388	11.19	3.70	1.77	2.37	.20	2.42	.005	60.01	.51	.008
MB85-17	14.44	.081	.28	2.70	1.85	1.49	.10	4.85	.005	74.68	.23	.005
MB85-18	12.25	.140	.25	2.57	4.06	1.16	.08	.13	.005	66.90	.21	.005
MB85-19	13.82	.032	.48	11.23	1.14	6.83	.47	1.37	.012	64.40	.66	.005
MB85-20	12.75	.040	1.41	1.70	1.52	1.39	.07	4.66	.005	74.62	.21	.005
MB85-21	17.17	.006	5.27	14.85	.41	4.08	.21	1.37	.005	53.92	.76	.005
MB85-22	16.70	.114	7.18	11.98	1.39	7.50	.42	2.83	.008	48.48	2.62	.019
BCS2377	16.28	.095	2.51	5.27	2.08	4.63	.15	2.16	.005	66.15	.50	.011
BCS2425	4.89	.027	1.58	2.83	.84	1.60	.05	.32	.005	72.13	.17	.005
BCS2376	15.42	.130	6.86	5.82	4.34	3.36	.17	.11	.005	53.26	.54	.006

COMPANY: CORP.FALCONBRIDGE COPPER

MIN-EM LABS ICP REPORT

(ACT:LI26) PAGE 2 OF 2

PROJECT NO: 302-20%/305-80%

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

FILE NO: 5-413/P3

ATTENTION: D. LEFEBURE

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

* TYPE ROCK GEOCHEM *

DATE:AUGUST 3, 1985

(VALUES IN %)	CU-PPM	ZN-PPM
MB85-12	116	115
MB85-13	8	14
MB85-14	156	78
MB85-15	8	80
MB85-16	24	52
MB85-17	660	52
MB85-18	16	56
MB85-19	1170	176
MB85-20	16	34
MB85-21	124	128
MB85-22	122	100
BCS2377	26	84
BCS2425	88	56
BCS2376	8	60

MIN-ET Laboratories Ltd.
Specialists in Mineral Environments
705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

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

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

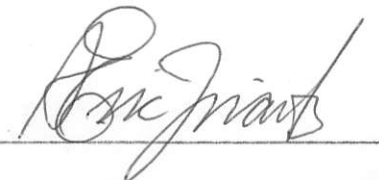
COMPANY: CORP.FALCONBRIDGE COPPER
PROJECT: 80-305
ATTENTION: D.LEFEBURE

FILE: 5-873
DATE: NOV.6/85.
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 1 samples submitted.

SAMPLE NUMBER	CU PPM	ZN PPM	AU PPB
BCS-2388	140	24	5

Certified by



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

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: CORP. FALCONBRIDGE COPPER
PROJECT: 80-305
ATTENTION: D. LEFEBURE

FILE: 5-873
DATE: NOV. 6/85.
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 1 samples submitted.

SAMPLE NUMBER	CU PPM	ZN PPM	AU PPB
BCS-2388	140	24	5

Certified by