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

AUG 2 6 1985

Mt. Sicker CFC Geochem + Assay Results -
092B/13 Postuk-Fulton Prop 827777

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: ~~CORP.~~ FALCONBRIDGE COPPER
PROJECT: 304
ATTENTION: D. LEFEBURE

FILE: 5-502
DATE: AUGUST 22/85.
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 7 samples submitted.

SAMPLE NUMBER	CU PPM	PB PPM	ZN PPM	AG PPM	AU-FIRE PPB
BCS-2380					2
2381	24		11		15
2382	52	22	112	2.2	6
2383	10		14		109
2384					4
2385	NO SAMPLE				
BCS-2386					13

Certified by R. Eric Grant

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

FILE: 5-502
DATE: AUGUST 23/85.
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-2379	6.1	0.18	.01	0.001	.234	.01	.01

Certified by

MIN-EN LABORATORIES LTD.

COMPANY: CORP FALCONBRIDGE COPPER — MIN-EN LABS ICP REPORT — AUG 30 1985 (ACT:LI26) PAGE 1 OF 2

PROJECT NO: 304 — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 5-502/P1+2

ATTENTION: D. LEFEBURE — (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * DATE:AUGUST 26, 1985

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	PB	SIO2	TIO2	ZR
PEP 4068	15.00	.042	.31	1.97	1.23	1.05	.04	5.15	.008	73.30	.23	.008
PEP 4069	13.85	.126	.44	2.16	5.31	.98	.04	2.39	.010	69.99	.31	.010
PEP 4070	12.25	.053	1.53	2.17	1.13	1.85	.04	2.20	.011	75.17	.23	.006
PEP 4071	15.54	.063	1.03	3.44	1.60	2.49	.08	3.55	.012	71.02	.35	.011
PEP 4072	14.78	.067	.42	3.76	1.41	2.08	.08	4.55	.013	69.31	.33	.011
PEP 4073	15.05	.100	1.23	3.16	6.14	.70	.08	2.11	.011	70.73	.39	.010
PEP 4074	13.34	.132	.28	1.89	4.64	.57	.02	3.12	.007	74.60	.28	.007
PEP 4075	14.45	.092	.56	2.39	4.15	1.02	.04	4.18	.006	71.37	.32	.009
PEP 4076	17.88	.009	4.16	9.87	.34	3.65	.27	5.56	.022	55.64	.88	.006
PEP 4077	16.80	.013	4.14	8.90	.43	4.75	.25	3.00	.022	56.56	.76	.007
PEP 4078	15.78	.009	7.10	10.02	.51	3.95	.26	3.30	.018	53.76	.79	.005
PEP 4079	15.41	.040	1.80	5.36	1.89	1.33	.08	3.45	.016	65.13	.36	.012
PEP 4080	13.55	.041	2.08	3.31	1.27	1.08	.06	3.69	.014	67.53	.34	.008
PEP 4081	13.70	.087	.85	3.27	3.34	1.00	.09	4.23	.014	70.00	.30	.007
PEP 4082	13.26	.008	6.19	15.95	.29	4.82	.37	2.63	.022	52.20	3.28	.019
PEP 4083	16.79	.152	2.28	7.05	2.43	2.73	.36	2.88	.019	58.11	.79	.006
PEP 4084	13.18	.083	1.08	3.32	2.42	2.04	.06	1.81	.012	68.40	.30	.009
PEP 4085	14.20	.082	1.17	3.32	3.39	1.31	.17	2.06	.017	69.75	.36	.009
PEP 4086	13.47	.137	.01	1.46	4.22	.35	.01	3.15	.006	64.71	.29	.006
PEP 4087	10.31	.046	.16	.63	1.15	.28	.02	4.16	.009	73.74	.14	.005
PEP 4088	14.80	.017	4.42	12.71	.75	7.41	.46	3.70	.026	53.82	.83	.005
PEP 4089	13.43	.087	.31	2.97	2.46	.83	.08	3.34	.012	70.26	.31	.009
PEP 4090	15.58	.041	4.16	7.47	1.43	2.91	.17	3.31	.016	59.94	.83	.006
PEP 4091	17.17	.046	4.11	8.35	.84	3.76	.18	3.35	.020	54.76	.73	.007
PEP 4092	16.73	.094	.61	4.74	4.83	3.85	.13	2.83	.015	64.28	.51	.011
PEP 4093	14.70	.066	.28	3.43	2.91	2.66	.07	3.93	.018	70.30	.37	.009
PEP 4094	17.18	.028	4.07	8.88	1.14	3.44	.21	5.28	.017	57.04	.79	.006
PEP 4095	16.29	.007	8.69	10.42	.45	4.02	.26	3.21	.018	55.43	.77	.005
PEP 4096	15.58	.058	6.54	10.01	.61	10.00	.29	2.68	.026	52.10	.92	.005
PEP 4097	19.72	.028	6.61	10.68	.70	2.73	.30	4.32	.018	52.85	1.15	.005
PEP 4098	18.77	.015	9.31	9.85	.33	4.29	.26	3.90	.018	50.68	.92	.005
PEP 4099	19.15	.044	8.50	10.25	.60	5.06	.33	3.61	.020	49.68	.92	.005
PEP 4100	13.99	.084	.23	3.02	4.53	.66	.12	3.62	.009	73.01	.36	.009
PEP 4101	12.33	.089	1.08	1.83	4.90	.64	.04	1.59	.008	73.94	.17	.005
PEP 4102	11.92	.128	.01	1.07	6.71	.49	.04	.93	.005	62.29	.17	.005
PEP 4103	10.78	.043	2.57	1.39	.85	.19	.05	3.32	.011	64.52	.24	.005
PEP 4104	13.92	.238	.61	2.31	3.77	.28	.06	3.97	.005	66.13	.33	.005
PEP 4105	13.47	.106	2.42	2.85	2.89	.36	.13	3.81	.008	63.70	.31	.005
PEP 4106	13.21	.063	.66	3.39	2.04	2.13	.14	1.87	.014	62.35	.31	.005
PEP 4107	13.15	.065	.07	1.83	3.40	.49	.04	2.45	.006	56.97	.33	.005
PEP 4108	13.70	.102	.59	2.03	3.65	.80	.04	4.04	.007	74.22	.29	.008
PEP 4109	17.46	.028	3.24	9.42	.62	5.39	.24	5.13	.017	56.47	.98	.007
PEP 4110	14.36	.057	.95	6.46	1.38	2.86	.10	4.04	.016	67.22	.79	.009
PEP 4111	17.38	.005	10.90	10.99	.24	2.57	.35	4.07	.019	50.41	1.77	.013
PEP 4112	13.77	.170	.59	2.07	5.13	.42	.10	3.20	.007	73.88	.35	.006
PEP 4113	17.18	.050	3.94	8.24	2.34	2.98	.20	4.19	.016	59.40	.96	.011
PEP 4114	17.49	.021	4.63	9.98	1.61	6.44	.26	2.64	.024	53.24	.76	.007
PEP 4115	13.38	.076	2.43	2.23	1.50	1.84	.03	2.05	.016	69.56	.25	.006
PEP 4116	11.78	.071	.59	3.10	3.59	.68	.10	1.99	.015	65.00	.26	.007
PEP 4117	13.76	.208	.01	2.98	6.93	1.03	.08	1.00	.010	72.73	.35	.006
PEP 4118	12.88	.008	8.25	15.99	.26	4.72	.36	2.53	.036	50.46	3.18	.017
PEP 4119	14.35	.078	2.69	3.14	2.87	.42	.13	4.33	.015	68.69	.37	.008
PEP 4120	13.49	.064	.43	3.35	2.23	1.14	.08	3.74	.012	73.88	.35	.006
PEP 4121	14.23	.063	1.48	2.20	2.36	1.12	.11	4.53	.019	72.27	.30	.007
PEP 4122	17.73	.055	7.94	11.53	2.47	5.56	.31	1.39	.026	50.88	.87	.005
PEP 4123	17.23	.077	.07	8.80	3.12	6.03	.15	.82	.021	58.53	.81	.008
PEP 4124	13.81	.108	.01	5.38	3.09	3.84	.15	.26	.018	68.33	.61	.005
PEP 4125	13.60	.071	.18	1.75	7.11	.75	.06	.79	.007	74.51	.19	.005
PEP 4126	13.66	.051	.01	1.53	3.51	.13	.01	.51	.012	70.08	.26	.005
PEP 4200	14.87	.046	1.05	4.94	1.70	2.04	.26	3.46	.011	69.58	.34	.006

(VALUES IN %)	CU-PPM	ZN-PPM
PEP 4068	11	39
PEP 4069	7	36
PEP 4070	6	43
PEP 4071	10	87
PEP 4072	7	78
PEP 4073	7	28
PEP 4074	8	34
PEP 4075	6	30
PEP 4076	275	65
PEP 4077	44	114
PEP 4078	71	41
PEP 4079	15	46
PEP 4080	9	34
PEP 4081	8	27
PEP 4082	220	82
PEP 4083	230	120
PEP 4084	19	51
PEP 4085	15	58
PEP 4086	18	26
PEP 4087	79	80
PEP 4088	40	107
PEP 4089	13	41
PEP 4090	39	85
PEP 4091	40	92
PEP 4092	9	66
PEP 4093	8	63
PEP 4094	61	53
PEP 4095	43	32
PEP 4096	68	55
PEP 4097	100	82
PEP 4098	147	63
PEP 4099	62	66
PEP 4100	7	29
PEP 4101	7	11
PEP 4102	6	21
PEP 4103	7	8
PEP 4104	12	23
PEP 4105	47	162
PEP 4106	10	67
PEP 4107	8	38
PEP 4108	6	19
PEP 4109	111	112
PEP 4110	29	115
PEP 4111	14	53
PEP 4112	11	22
PEP 4113	30	79
PEP 4114	13	118
PEP 4115	12	43
PEP 4116	6	31
PEP 4117	5	38
PEP 4118	245	86
PEP 4119	8	29
PEP 4120	40	37
PEP 4121	7	45
PEP 4122	9	96
PEP 4123	55	165
PEP 4124	16	70
PEP 4125	4	17
PEP 4126	11	27
PEP 4200	51	160

COMPANY: CORP FALCONBRIDGE COPPER — MIN-EN LABS ICP REPORT — AUG 30 1985 (ACT:LI26) PAGE 1 OF 2

PROJECT NO: 304 — 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 — FILE NO: 502/P3

ATTENTION: D. LEFEBURE — (604)980-5814 OR (604)988-4524 * TYPE ROCK GEOCHEM * DATE:AUGUST 26, 1985

(VALUES IN %)	AL2O3	BA	CAO	FE2O3	K2O	MGO	MNO2	NA2O	PB	SIO2	TIO2	ZR
PEP 4201	11.87	.047	.05	9.81	2.12	1.15	.15	2.43	.013	67.11	.29	.007
PEP 4202	13.99	.092	.22	3.28	3.96	1.50	.11	3.75	.006	68.87	.33	.009
PEP 4203	16.63	.057	3.12	6.19	1.07	2.49	.22	5.60	.010	62.00	.60	.009
PEP 4204	16.32	.065	1.32	7.12	1.93	2.73	.18	4.21	.014	61.47	.65	.007
PEP 4205	13.01	.120	.42	1.85	2.43	1.09	.05	4.55	.011	75.46	.27	.007
PEP 4206	13.39	.065	.16	3.60	2.29	1.85	.10	3.71	.009	71.52	.32	.005
PEP 4207	14.05	.084	.27	2.23	2.74	.71	.08	5.34	.008	73.57	.29	.005
PEP 4208	13.99	.103	.34	3.32	3.28	1.37	.09	3.85	.009	72.42	.30	.008
PEP 4209	16.85	.030	5.19	8.05	.88	3.64	.22	5.28	.018	57.99	.82	.007
PEP 4210	19.51	.050	6.84	10.10	1.02	2.42	.31	4.26	.005	49.84	1.08	.005
PEP 4211	18.07	.005	7.11	11.93	.13	3.49	.38	5.32	.017	51.08	1.31	.005
PEP 4212	17.52	.024	2.12	7.98	.52	3.44	.27	6.23	.018	56.29	.91	.009
PEP 4213	17.79	.005	2.07	11.71	.10	5.40	.33	5.75	.018	50.07	1.23	.005
PEP 4214	17.59	.009	4.63	8.88	.26	4.51	.18	6.11	.020	55.51	.96	.005
PEP 4215	17.85	.012	2.83	11.55	.49	2.34	.24	6.92	.011	55.47	1.04	.005
PEP 4216	16.89	.006	.74	9.55	.29	5.24	.17	5.31	.014	59.56	.83	.005
PEP 4217	16.44	.005	4.45	10.19	.08	2.40	.24	4.43	.010	59.70	1.06	.008
PEP 4218	16.62	.013	8.53	12.87	.26	3.53	.35	2.21	.016	49.08	1.00	.005
PEP 4219	18.29	.009	5.25	7.52	.45	2.32	.36	6.36	.015	57.81	.92	.008
PEP 4220	17.96	.011	4.37	14.08	.30	4.58	.42	5.29	.021	50.46	1.39	.005
PEP 4221	19.65	.017	6.76	10.67	.34	5.30	.29	4.59	.021	50.42	.98	.005
PEP 4222	16.98	.014	6.89	8.38	.80	4.34	.23	1.88	.012	49.72	.76	.006
PEP 4223	13.87	.015	9.80	13.91	.16	5.93	.31	1.75	.020	50.71	1.94	.010
PEP 4224	19.68	.033	5.48	11.52	.86	2.60	.29	4.97	.013	51.50	1.31	.005
PEP 4127	17.02	.176	3.16	4.72	4.81	1.66	.15	.19	.005	66.53	.39	.011
PEP 4128	17.04	.021	2.92	9.35	1.82	6.50	.25	2.96	.020	53.06	.76	.006

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 *

(VALUES IN %)	CU-PPM	ZN-PPM
PEP 4201	221	360
PEP 4202	10	48
PEP 4203	67	99
PEP 4204	39	78
PEP 4205	10	27
PEP 4206	15	53
PEP 4207	16	31
PEP 4208	6	38
PEP 4209	167	64
PEP 4210	43	95
PEP 4211	45	108
PEP 4212	22	104
PEP 4213	35	115
PEP 4214	71	66
PEP 4215	88	83
PEP 4216	86	82
PEP 4217	29	103
PEP 4218	26	101
PEP 4219	28	100
PEP 4220	12	123
PEP 4221	38	87
PEP 4222	24	87
PEP 4223	137	76
PEP 4224	140	101
PEP 4127	124	102
PEP 4128	14	124

COMPANY: MINNOVA INC. | MIN-EN LABS ICP REPORT | (ACT:F31) PAGE 1 OF 1

PROJECT NO: 305 | 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 | FILE NO: 7-1012

ATTENTION: M.GRAYS/W.WELLS | (604)980-5814 OR (604)988-4524 | * TYPE ROCK GEOCHEM * | DATE:AUGUST 19, 1987

(VALUES IN PPM)	AG	AS	B	CU	PB	SB	ZN	AU-PPB
6636	.2	11	3	19	27	1	107	5
6637	.3	1	8	6	5	2	47	10
6638	1.0	20	21	67	17	8	70	5
6639	.7	1	5	3	5	1	44	5
6640	1.6	23	24	197	17	3	81	15
6641	1.0	26	18	35	21	2	109	5
6642	2.7	6	17	174	8	5	97	10
6643	1.6	36	21	106	21	3	84	5

COMPANY: MINNOVA INC.
PROJECT NO: 305
ATTENTION: M.GRAYS/W.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 *

FILE NO: 7-1012
DATE:AUGUST 19, 1987

(VALUES IN %)	AL203	BA	CAO	FE203	K20	MGO	MNO2	NA20	SIO2	SR	TIO2	ZR	TOT(%)
6636	14.88	.049	2.05	1.93	2.53	.36	.04	5.36	68.83	.02	.28	.005	96.33
6637	14.62	.076	1.79	3.79	2.60	1.47	.07	3.18	68.18	.02	.34	.005	96.14
6638	16.52	.060	7.69	8.39	3.45	6.69	.24	1.12	46.29	.02	.77	.005	91.24
6639	14.48	.097	2.03	3.90	4.61	1.10	.10	3.41	65.98	.03	.36	.005	96.10
6640	16.64	.042	7.64	10.90	3.13	3.48	.20	.35	47.57	.05	.86	.005	92.86
6641	17.19	.041	2.98	8.03	1.23	5.21	.13	3.55	58.07	.03	.94	.005	97.41
6642	15.32	.012	6.22	12.24	.49	5.19	.25	4.35	51.56	.03	1.54	.007	97.20
6643	21.28	.094	3.65	8.64	3.75	5.41	.24	3.90	49.43	.03	1.06	.005	97.49