



# 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

Benamy Project  
093L/01  
822297

## CERTIFICATE OF ANALYSIS

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

CERT. # : A8511188-001-A  
INVOICE # : I8511188  
DATE : 28-MAR-85  
P.O. # : NONE  
80-319

ATTN: IRENE KING

*SiO<sub>2</sub> + B  
come  
S12*

Sample description	Mo ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	Bi ppm (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Ni ppm (ICP)	Ba ppm (ICP)	Fe % (ICP)	Mn ppm (ICP)	Cr ppm (ICP)	Mg % (ICP)	V ppm (ICP)	Al % (ICP)	Be ppm (ICP)	Ca % (ICP)	Cu ppm (ICP)	Ag ppm AAS	Ti % (ICP)	Sr ppm (ICP)	Na % (ICP)	K <sub>2</sub> O % (ICP)			
BCD 3201	<1	<10	120	2520	12	<2	<0.5	15	31	2010	3.50	530	46	1.22	163	9.19	<0.5	3.64	22	<0.2	0.645	107	1150	2.73	3.81	2.55	3.07
BCD 3203	<1	<10	110	2200	18	<2	<0.5	19	54	1220	4.03	495	90	2.07	154	8.86	0.5	3.35	40	<0.2	0.699	17	1030	2.57	3.60	2.27	2.73
BCD 3204	<1	<10	33	105	16	<2	<0.5	<1	2	375	0.66	183	52	0.18	7	6.50	0.5	0.13	8	<0.2	0.079	0.13	130	0.65	0.84	2.87	3.46
BCD 3207	<1	<10	32	95	16	<2	<0.5	1	2	395	0.61	215	49	0.18	5	6.76	0.5	0.16	8	<0.2	0.079	0.13	136	0.84	1.18	3.09	3.72
BCD 3209	<1	<10	87	1930	16	<2	<0.5	16	48	1170	3.64	645	96	2.05	134	8.39	0.5	4.20	41	<0.2	0.603	1.01	940	2.55	3.57	2.83	3.41
BCD 3212	<1	<10	106	2660	18	<2	<0.5	9	7	1470	3.54	835	12	1.54	140	7.74	1.0	3.05	35	<0.2	0.826	1.39	575	2.21	3.09	2.92	3.52
BCD 3213	<1	<10	56	420	28	<2	<0.5	5	11	815	1.15	235	11	1.14	16	8.41	1.5	1.67	8	<0.2	0.193	0.33	690	0.78	1.09	3.24	3.90
BCD 3215	<1	<10	75	2640	12	<2	<0.5	20	64	940	3.71	850	81	2.05	157	7.48	0.5	3.64	50	<0.2	0.679	1.15	940	1.88	2.63	1.49	1.80
BCD 3216	<1	<10	89	2230	18	<2	<0.5	14	35	1380	3.28	590	59	1.63	132	8.93	0.5	4.77	44	<0.2	0.636	1.07	200	2.75	3.85	2.74	3.30
BCD 3217	<1	<10	82	2110	12	<2	<0.5	13	30	1340	3.24	575	44	1.91	121	8.84	0.5	4.33	43	<0.2	0.602	1.02	1220	2.74	3.83	2.67	3.22
BCD 3218	<1	<10	82	2410	4	<2	<0.5	16	37	1170	4.28	675	63	2.12	156	8.44	<0.5	4.82	38	<0.2	0.674	1.14	1160	2.20	3.08	2.28	2.75

Certified by *W. Schaefer*



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

CERT. # : A8511298-001-A  
INVOICE # : I8511298  
DATE : 10-APR-85  
P.O. # : NONE  
80-319

ATTN: DAVID LEFEBVRE

Sample description	Mo ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	Bi ppm (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Ni ppm (ICP)	Ba ppm (ICP)	Fe % (ICP)	Mn ppm (ICP)	Cr ppm (ICP)	Mg % (ICP)	V ppm (ICP)	Al % (ICP)	Be ppm (ICP)	Ca % (ICP)	Cu ppm (ICP)	Ag ppm AAS	Ti % (ICP)	Sr ppm (ICP)	Na % (ICP)	K % (ICP)		
BCS 2361 // Bob Crank	<1	<10	270	780	56	12	1.5	6	5	1770	1.88	555	28	0.23	41	8.69	<0.5	4.07	143	1.2	0.199	0.33	1.41	1.97	3.29	3.96
BCS 2362	<1	<10	149	740	16	<2	0.5	4	3	765	1.81	1010	58	0.35	18	7.98	<0.5	0.34	1	0.4	0.297	0.49	1.74	4.23	8.5	4.64
BCS 2363	<1	<10	3250	665	94	3	14.0	4	4	620	3.82	710	73	0.28	83	8.92	<0.5	0.08	126	3.2	0.274	0.46	0.42	0.59	1.30	5.18
BCD 3219	<1	<10	97	2150	16	<2	<0.5	22	38	1000	3.67	595	67	1.69	174	8.87	<0.5	3.42	40	0.4	0.684	1.14	2.23	1.02	2.67	3.21
BCD 3220	<1	<10	117	3050	24	<2	<0.5	20	39	1620	3.84	830	24	1.19	188	9.44	0.5	3.40	43	7.8	0.828	1.37	3.42	4.73	3.03	3.65
BCD 3221	<1	<10	107	2640	14	<2	<0.5	14	45	1320	4.01	620	33	0.97	196	10.40	0.5	3.96	34	<0.2	0.784	1.30	3.63	5.02	2.94	3.54
BCD 3222	<1	<10	85	2250	24	<2	<0.5	17	56	1240	3.78	710	90	2.26	143	8.95	<0.5	5.01	23	5.6	0.671	1.11	2.58	3.60	2.53	3.05
BCD 3223	<1	<10	93	2420	14	<2	<0.5	20	80	1020	4.29	685	110	2.48	189	8.90	0.5	3.94	30	0.6	0.707	1.17	2.90	4.42	2.49	3.00
BCD 3224	<1	<10	80	2310	12	<2	<0.5	14	32	1070	3.68	630	76	1.66	169	8.91	<0.5	4.26	36	<0.2	0.679	1.13	2.62	3.66	2.13	2.56
BCD 3225	<1	<10	80	2460	12	<2	<0.5	13	25	1310	3.33	665	37	1.53	127	9.54	<0.5	3.80	27	<0.2	0.691	1.15	2.76	3.85	2.93	3.53
BCD 3226	<1	<10	93	2650	18	<2	<0.5	13	16	1690	3.26	615	27	1.20	138	9.49	0.5	3.05	24	0.4	0.662	1.10	3.15	4.40	3.15	3.79
BCD 3228	<1	<10	97	2330	10	<2	<0.5	22	56	825	3.56	860	88	2.34	190	8.50	<0.5	5.14	30	0.4	0.701	1.06	2.32	3.24	1.34	1.61

Certified by *[Signature]*



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DELTA, B.C.  
V4K 4E2

CERT. # : A8511187-001-A  
INVOICE # : I8511187  
DATE : 23-APR-85  
P.O. # : NONE  
80-319

ATTN: IRENE KING

Sample description	Prep code	SiO2 % fusion						
BCD 3201	205	55.20	--	--	--	--	--	--
BCD 3203	205	53.80	--	--	--	--	--	--
BCD 3204	205	77.80	--	--	--	--	--	--
BCD 3207	205	77.70	--	--	--	--	--	--
BCD 3209	205	53.90	--	--	--	--	--	--
BCD 3212	205	53.00	--	--	--	--	--	--
BCD 3213	205	65.60	--	--	--	--	--	--
BCD 3215	205	50.80	--	--	--	--	--	--
BCD 3216	205	54.00	--	--	--	--	--	--
BCD 3217	205	54.30	--	--	--	--	--	--
BCD 3218	205	50.00	--	--	--	--	--	--

*W. Montmasini*

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





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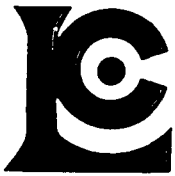
ATTN: DAVID LEFEBVRE

Sample description	Prep code	SiO2 % fusion						
BCS 2361	205	62.20	--	--	--	--	--	--
BCS 2362	205	73.30	--	--	--	--	--	--
BCS 2363	205	67.50	--	--	--	--	--	--
BCD 3219	205	54.80	--	--	--	--	--	--
BCD 3220	205	53.50	--	--	--	--	--	--
BCD 3221	205	54.50	--	--	--	--	--	--
BCD 3222	205	50.10	--	--	--	--	--	--
BCD 3223	205	53.70	--	--	--	--	--	--
BCD 3224	205	51.60	--	--	--	--	--	--
BCD 3225	205	53.10	--	--	--	--	--	--
BCD 3226	205	56.20	--	--	--	--	--	--
BCD 3228	205	48.10	--	--	--	--	--	--

*W. Alex Amoretti*

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





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ATTN: IRENE KING

Sample description	Prep code	B ppm						
BCD 3201	205	20	--	--	--	--	--	--
BCD 3203	205	<20	--	--	--	--	--	--
BCD 3204	205	70	--	--	--	--	--	--
BCD 3207	205	100	--	--	--	--	--	--
BCD 3209	205	20	--	--	--	--	--	--
BCD 3212	205	20	--	--	--	--	--	--
BCD 3213	205	100	--	--	--	--	--	--
BCD 3215	205	20	--	--	--	--	--	--
BCD 3216	205	20	--	--	--	--	--	--
BCD 3217	205	20	--	--	--	--	--	--
BCD 3218	205	20	--	--	--	--	--	--

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ATTN: DAVID LEFEBVRE

Sample description	Prep code	B ppm						
BCS 2361	205	150	--	--	--	--	--	--
BCS 2362	205	100	--	--	--	--	--	--
BCS 2363	205	70	--	--	--	--	--	--
BCD 3219	205	<20	--	--	--	--	--	--
BCD 3220	205	<20	--	--	--	--	--	--
BCD 3221	205	<20	--	--	--	--	--	--
BCD 3222	205	<20	--	--	--	--	--	--
BCD 3223	205	<20	--	--	--	--	--	--
BCD 3224	205	20	--	--	--	--	--	--
BCD 3225	205	20	--	--	--	--	--	--
BCD 3226	205	30	--	--	--	--	--	--
BCD 3228	205	50	--	--	--	--	--	--



Certified by ..... *Hart Bichler* .....



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DATE : 23-APR-85  
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ATTN: DAVID LEFEBVRE

Sample description	Prep code	AS ppm	Sb ppm	B ppm			
BCD 3227	207	15	1.4	20	--	--	--



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ATTN: DAVID LEFEBVRE

Sample description	Prep code	Cu %	Zn %	Ag FA oz/T	Au oz/T		
BCD 3227	207	0.01	0.01	0.02	<0.002	--	--

.....*W. Santmarini*.....  
Registered Assayer, Province of British Columbia







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APR 29 1985

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CERT. # : A8511189-001-A  
INVOICE # : 18511189  
DATE : 25-APR-85  
P.O. # : NONE  
80-319

ATTN: IRENE KING

Sample description	Prep code	AS ppm	Sb ppm	B ppm			
BCD 3206	207	24	22.0	100	--	--	--
BCD 3214	207	9	1.0	70	--	--	--

*Hart Buchler*

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DATE : 25-APR-85  
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ATTN: IRENE KING

Sample description	Prep code	Cu %	Zn %	Ag FA oz/T	Au oz/T		
BCD 3206	207	0.01	0.01	0.06	<0.002	--	--
BCD 3214	207	<0.01	<0.01	0.04	<0.002	--	--



.....  
*W. McManis*  
.....  
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