

9 January 1979

831177
103P/6W,
11W, 3E+W

Mr. Myron J. Osatenko
Project Geologist - Exploration
Cominco Ltd.
7th Floor - 409 Granville St.
Vancouver, B.C.
V6C 1T2

Dear Myron:

I am sending a small box of specimens as requested in your letter of January 3.

Many of these relate to specimen numbers of samples collected for K-Ar.

Included are:

B.C. Moly

NC-64-66 (similar to NC-69-2)

This is an intermineral intrusive breccia although this particular sample is of the matrix only and does not contain fragments of earlier intrusive phases.

NC-64-105 - typical alaskite from B.C. Moly.

Bell Moly

NC-67-215 - I don't think this is exactly quartz eye QMP but it is fairly representative of the Bell Moly stock.

Ajax

C-66-392 - A good example of leucocratic QFP.

Nass River

C-67-176 - Example of intrusive at Valley-Ridge.

C-67-177 - Foliated Coast granitic rock.

C-67-182 - Late intrusive phase (post-mineral) - Valley-Ridge.

C-67-169 - Typical specimen of Kay stock.

I trust these will be satisfactory - I have had some trouble locating some of the 1967 specimens.

I'll look forward to receiving your results.

Yours very truly,

N.C. Carter
N. C. Carter, Ph.D., P. Eng.
Senior Geologist, Geological Division

MO RESEARCH

M. J. OSATENKO

E.R.LAB JOB NO. 0021

REPORTING DATE 14 FEB 1979

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XRAY SERIES

			SI02	AL203	FE203	FE0	MGO	CA0	NA20	K20	TI02	P205	MNO	LOI	TOTAL
R79 00300	NC 64-66	✓	67.58	15.06	2.23		.61	1.69	3.36	5.55	.44	.17		.92	97.81
R79 00301	NC 64-105	✓	77.15	10.00	1.51		.09	.73	1.16	6.31	.21	.05		.60	97.81
R79 00302	NC 67-169	✓	71.19	14.23	1.56		.29	1.51	3.95	4.47	.26	.10		.28	97.84
R79 00303	NC 67-176	✓	73.53	13.79	1.03		.27	1.14	2.99	5.24	.17	.07		.44	98.67
R79 00304	NC 67-177	✓	54.64	16.93	7.40		3.43	5.75	4.16	2.45	.97	.32		1.96	98.01
R79 00305	NC 67-182	✓	46.99	15.81	10.28		7.76	9.30	2.75	1.54	1.46	.36		1.48	97.73
R79 00306	NC 67-215	✓	66.64	14.27	1.71		1.06	3.83	3.41	4.86	.50	.25		.96	97.49
R79 00307	NC 66-392	✓	72.84	13.03	72		.27	1.43	1.88	6.78	.13	.04		1.32	98.44

.....FE0 DETERMINED CHEMICALLY.....FE203 REPORTED ABOVE IS 'CALCULATED' FE203 (BASED ON TOTAL FE DETERMINED BY XRAY 'LESS' FE INCORPORATED IN FE0).

SHOWN BY XRF

NO RESEARCH (DOBBIN)

JOB 0790021R

REPORTING DATE 1 MAY 1979

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SAMPLE NUMBER	FIELD NUMBER	Ba(4) ppm	Sn(4) ppm
R79 00300	NC 64-66	2680	<20
R79 00301	NC 64-105	1980	<20
R79 00302	NC 67-169	1805	<20
R79 00303	NC 67-176	1965	<20
R79 00304	NC 67-177	1320	<20
R79 00305	NC 67-182	515	<20
R79 00306	NC 67-215	2845	<20
R79 00307	NC 66-392	1310	<20

Where analysis requested but no values shown, results are to follow

ANALYTICAL METHODS

Ba(4)

Sn(4)

X R F

REPRODUCED BY RBF

MO RESEARCH

M. J. OSATENKO

E.R.LAB JOB NO. 0021

REPORTING DATE 19 MARCH 1979

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ROCK SERIES

		CU	PB	ZN	MN	HG	MO	W	U	F	LI
R79 00300	NC 64-66	26	<4	46	240	10	50	8	0.72	740	12
R79 00301	NC 64-105	56	420	1250	260	350	1100	8	1.1	470	8
R79 00302	NC 67-169	15	4	35	280	10	100	4	3.6	570	14
R79 00303	NC 67-176	12	4	16	50	7	600	4	1.90	150	6
R79 00304	NC 67-177	19	<4	90	480	<5	12	2	1.0	300	16
R79 00305	NC 67-182	29	<4	82	410	<5	6	3	1.4	1000	15
R79 00306	NC 67-215	26	12	69	350	5	175	4	1.2	430	11
R79 00307	NC 66-392	21	4	10	70	<5	120	6	5.2	56	3

Job Information

ALL ANALYSES in PPM except Au, Hg (PPB) AND Ba, S, Fe, FeO (%)

METHODS

Carbonate fusion/Specific Ion

ELEMENT(S)

F

D Mo Yr - Elements filed

Job 0021R

J2 51 78 - HG,

K2 61 78 - CU, PB, ZN,

MO RESEARCH

M. J. OSATENKO

E.R. LAB JOB NO. 0022

REPORTING DATE 19 MARCH 1979

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ROCK SERIES

		CU	PB	ZN	MN	HG	MO	W	U	F	LI
R67 00588	NC-64-80	15	4	87	480	190	45	12	0.72	900	15
R67 00590	NC-64-85	50	67	162	455	5500	10	80	2.8	950	13
R67 00591	NC-64-96	36	<8	180	1210	n		n	n	n	56

Job Information

ALL ANALYSES in PPM except Au, Hg (PPB) AND Ba, S, Fe, FeO (%)

COMMENTS

n - no sample

	D	Mo	Yr	- Elements filed	Job
					0022R
K1	22	78	-	CU, PB, ZN,	
16	02	78	-	HG,	
16	02	78	-	U,	
07	03	78	-	MO,	