

Acme Analytical Laboratories Ltd.

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SAMPLE: C № 119179

Date \_\_\_\_\_\_AU6 20,2002 Location \_\_\_\_\_\_AMA DrillHole \_\_\_\_\_\_AMA Footage \_\_\_\_\_\_\_AMA Remarks \_\_\_\_\_\_\_BO W\_\_\_\_\_\_A Assay For: Cu, Pb, Zn, Ag, Au, Ni, Mo. W, As Other \_\_\_\_\_\_\_OUTCAOL CMA Rock Geochem \_\_\_\_\_\_\_ICP



## 012731

# PROPERTY FILE

September 30, 2002

Mr. Hunter Babcock 4759 Headquarters Road Courtenay, B.C. V9N 7J3

Re. Jake (Cam-Doc) Property:

Dear Mr. Babcock,

Enclosed please find the analytical results from the 2 samples I took during my visit to the Jake (Cam-Doc) property on August 20, 2002. I have presented the results in 2 tables as follows:

- Sample descriptions (same as before) with selected analytical results highlighted
- Complete analytical results (Au\*\* value preferred because the method uses a 30g sub-sample)

I sawed both samples using a diamond saw and although they both look equally impressive, it is interesting that the analytical results are very different in quantities but similar in signatures. They are typical for Cu Skarn deposits, and show significant values in copper (Cu) and gold (Au). It is likely that the gold is contained as microscopic inclusions within chalcopyrite, typical of Cu Skarn mineralization. As expected, Pt and Pd values are low-nil.

#### Sample 119178:

This select outcrop grab sample came from a 2.5 meter thick sulphidic exoskarn pod at the basalt-limestone contact located between the 2 adits along the east bank of the Adams River. It contains about 35% wispy, fracture-controlled sulphides consisting of 25-30% pyrrhotite/pyrite partially rimmed by 5-10% chalcopyrite, suggesting that the chalcopyrite formed later than the other sulphides. The 2.3% Cu and 6.3 g/t Au represent an in-situ value of  $(2.3\% \times 201\text{bs/Ton} \times \$US0.63/1b \times US\$/C\$0.63 =)$  C\$46/Ton for Cu +  $(6.3g/t/34.285 \text{ oz/T/g/t} \times US\$320 \times US\$/C\$0.63 =)$  C\$46/Ton combined. The anomalous values in Zinc (4825pppm), Silver (36.6ppm), Cobalt (164.7ppm), Arsenic (168ppm), and Cadmium (177.1 ppm) are very typical of Cu Skarn mineralization, but not of economic significance. The combined in-situ value for the mineralization, if sufficient tonnage could be identified, is of potentially economic significance for an open pit (any type) or underground bulk mining (only) operation, but marginal for a narrow vein underground operation.

#### Sample 119179:

This select outcrop grab sample came from a 2.5 meter thick sulphidic exoskarn pod along the same contact as sample 119178 but from the northernmost exposure of the zone on the east shore of the Adams River at low water levels. It contains similar mineralogy and textures as sample 119178, but returned far lower analytical results, probably due to the small sub-sample size used (0.50 grams) resulting in a sample bias towards non-sulphidic material. However, the 454.4 ppm Cu and 99.8 ppb Au are anomalous nonetheless, but obviously not of economic significance. These 2 samples reflect the extreme variability in grades typical of Cu Skarn deposits.

Good Luck,

Jacques Houle, P.Eng. Regional Geologist

Ministry of Energy and Mines Southwest Regional Office Mining Division Mailing Address: 2080B Labieux Road Nanaimo BC V9T 6J9 Telephone: (250) 751-7240 or (604) 660-9363 Facsimile: (250) 751-7373

## Cam-Doc showing (MINFILE 092L180) August 20, 2002 Sampling and Selected Geochemistry - September 30, 2002

Sample #	# East UTM	North UTM	Elev.MSL	Туре	Dimension	Orientation	Location	Description	Alteration	Mineralization	Cu (ppm)	Zn (ppm)	Ag (ppm)	Co (ppm)	As (ppm)	Au (ppb)	Cd (ppm)
11917	8 710700	5570515	845	sel. o/c grab	2.5m. Zone	150/90	S.end between 2 adits	Sulph -Qtz Pod at lst -basalt contact	Chlorite, FeOx, Magnet	25%Cp,15%Py,15%Po,tr Bo	22944	4834	36.6	165	168	6337	177
11917	9 710700	5570500	845	sel. o/c grab	2.5m. Zone	155/80W	N end along Adams R	Sulph -Qtz Pod at lstbasalt contact	Chlorite,FeOx,Magnet	35%Py,15%Cp,5%Bo,tr.Gal	454	63	0.6	11	0.8	37	1.5

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From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

To B.C. Ministry of Energy & Mines Acme file # A203921 Received: SEP 19 2002 \* 6 samples in this disk file.

# Analysis: GROUP 1DX - 0.50 GM AU\*\* PT\*\* PD\*\* GROUP 3B BY FIRE ASSAY & ANALYSIS BY (CP-ES. (30 gm)

A	J** PT'	** PD*	* GROL	P 3B BY	FIRE AS	SAY & A	ANALYS	S BY IC	P-ES. (3)	0 gm)		_																											
ELEME	ENT M	0	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Ац	Th	Sr	Cd	Sb	Bi	v	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	w	Hg	Sc	TI	S	Ga	Au**	Pt** I	Pd**
SAMPL	ES pp	m	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ррт	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb	ppb p	opb
SI		0.9	1.5	0.9	1	< .1	1 0.5	i 0	1	7 0.0	5 0.	8 <.	< .5	< .1	4	<.1	<.1	<.1	< 1	0.19	<.001	< 1	4.3	< .01	5	< .001	1	0.01	0.883	0.01	1	< .01	<.1	<.1	< .05	< 1	10	< 2	< 2
C 11917	8	8.7	22944	15	4834	36.6	5 42.9	164	7 10	77 1	16	8 0.	5790.9	0.2	2 2	177.1	0.5	2.4	39	0.1	0.039	1	8.8	1.08	37	0.009	< 1	2.27	0.005	0.08	3.6	0.05	2.8	0.2	10.52	8	6337	< 2	2
C 11917	9	3.8	454.4	. 1	63	0.6	5 14.8	3 11	2 24	49 4.4	<b>i</b> 0.	8 0.:	99.8	0.4	28	1.5	. 0.1	0.5	51	0.5	0.046	2	30.4	0.43	57	0.113	< 1	0.78	0.111	0.31	28.6	< .01	3.5	0.1	2.59	3	37	< 2	4
STAND.	ARI	6.6	123.7	32.3	150	0.3	3 35.4	12	1 84	13 3.20	5 22.	8 5.0	5 26	3.3	28	5.3	5	4.7	77	0.56	0.098	15	169.3	0.62	144	0.083	3	1.72	0.031	0.17	3.7	0.25	4	1.1	0.08	6	461	470	470

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119178	710700	5570515	845 sel. o/c grab	2.5m. Zone	150/90	S end between 2 adits	SulphQtz Pod at lstbasalt contact	Chlorite, FeOx, Magnet	25%Cp,15%Py,15%Po,tr.Bo	22944	4834	36.6	165	168	6337	177
119179	710700	5570500	845 sel. o/c grab	2.5m. Zone	155/80W	N.end along Adams R.	Sulph -Qtz Pod at lst -basalt contact	Chlorite, FeOx, Magnet	35%Py,15%Cp,5%Bo,tr Gal	454	63	0.6	11	0.8	37	1.5

### Cam-Doc showing (MINFILE 092L180) August 20, 2002 Sampling

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