ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

B.C. Ministry of Energy & Mines (Van) File # A204115

Geological Survey Branch,, Vancouver BC V6Z 2G3 Submitted by: Tom G. Schroeter

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag** gm/mt	Ni %	Co %	Mn %	Fe %	As %	Sr %	Cd %	Sb %	Bi %	Ca %	P %	Cr %	Mg %	Al %	Na %	K %	W %	Hg %	Au** gm/mt
SI	<.001	<.001	<.01	<.01	6.1	<.3	<.001	<.001	<.01	<.01	<.01	<.001	<.001	<.001	<.01	.15	<.001	.002	<.01	.02	.65	.01	<.001	<.001	<.01	
TS-02-FOR-01	.001	.127	.03	.06	23.9	.003	.004	.19	23.62	.01	.024	<.001	.001	<.01	9.50	.079	.001	1.78	2.75	.01	<.01	<.001	<.001	.06	
TS-02-FOR-02	<.001	.415	6.99	18.47	319.4	<.001	<.001	.27	3.51	.01	.021	.100	.006	.01	7.41	.026	<.001	.42	.71	.02	.10	<.001	.004	.15	.004
TS-02-FOR-03	<.001	<.001	2.71	.02	5.9	<.001	<.001	.67	.72	<.01	.042	.001	.001	<.01	18.52	.056	.001	.10	.24	.01	.25	<.001	<.001	.03	
TS-02-FOR-04	<.001	.188	32.21	10.56	130.3	.001	.001	.16	4.12	.01	.022	.066	.012	<.01	5.43	.016	<.001	.91	1.00	.01	.07	<.001	.001	.47	.014
TS-02-FOR-05	<.001	.188	13.59	5.39	61.9	.001	.001	.26	3.41	.01	.051	.032	.005	<.01	11.84	.023	.002	.87	1.31	.01	.17	<.001	.001	.18	.004
TS-02-FOR-06	<.001	.179	3.82	11.07	80.4	<.001	.003	.06	9.86	.09	.004	.062	.003	.01	1.32	.043	.001	.45	.93	.01	.21	<.001	.001	.70	.02
TS-02-FOR-07	<.001	.310	27.93	12.05	149.2	.001	.001	.12	3.31	.01	.018	.073	.010	<.01	4.59	.015	<.001	.61	.86	.01	.11	<.001	.002	.52	.015
STANDARD R-1/AU-1	.091	.842	1.30	2.36	101.6	.026	.026	.08	6.59	.93	.029	.047	.160	.03	1.36	.109	.025	.98	.85	.16	.41	.003	.001	3.44	

GROUP 7AR - 1.000 GM SAMPLE, AQUA - REGIA (HCL-HNO3-H2O) DIGESTION TO 100 ML, ANALYSED BY ICP-ES.
AG** & AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: ROCK R150

DATE RECEIVED: SEP 27 2002 **DATE REPORT MAILED:** Oct 11/02 **SIGNED BY.....** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

FOREMORE
SG Zone (Discovery)

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Tom Schroeter

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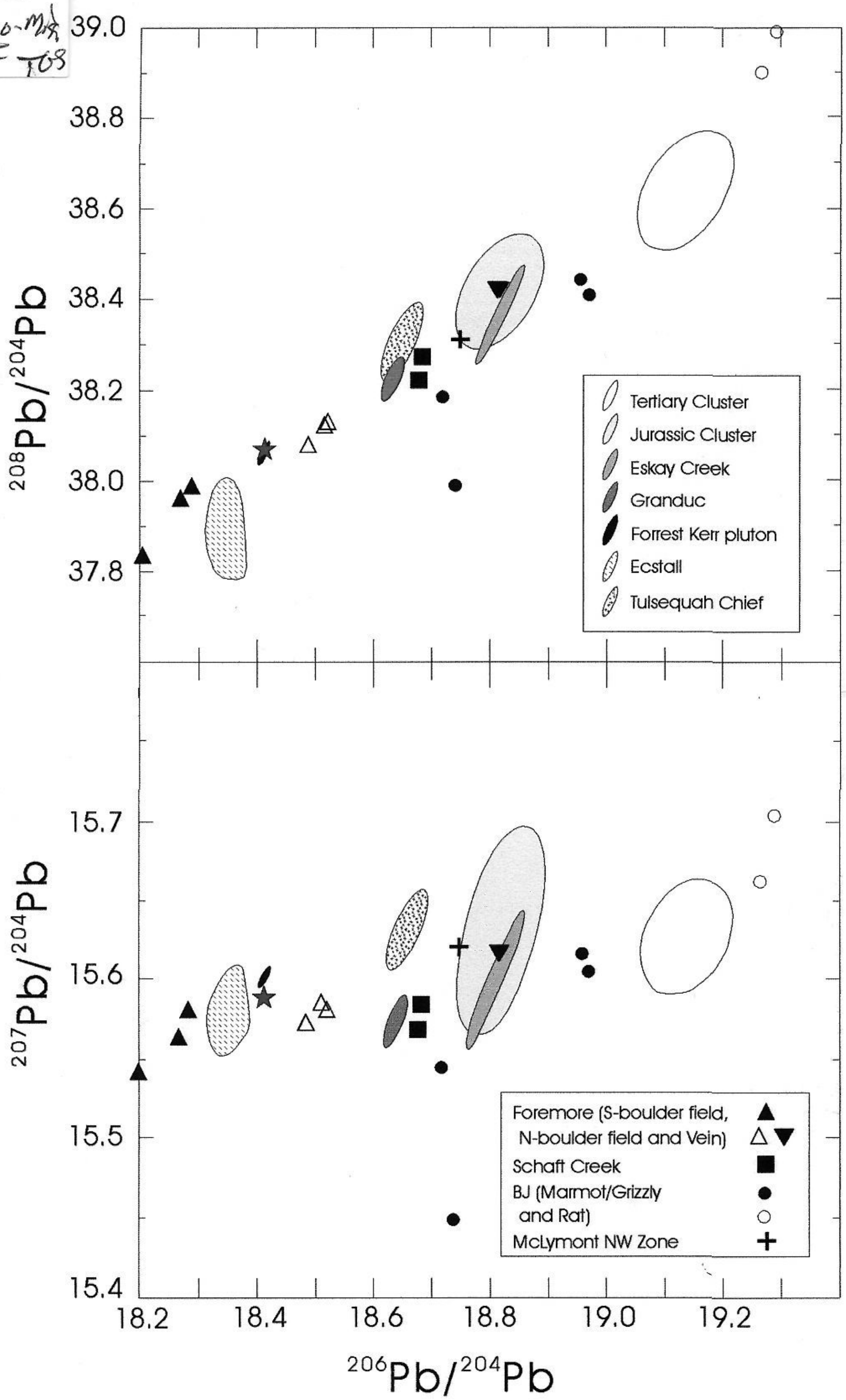
Nov. 5/02
Digital file avail. from Jim Logan
i.e. VMS – Devono-Miss.
TGS



TOS → FOREMORE

Tom Schroeter
Nov. '02

Galena Lead Isotope Analysis from Foremore.

Janet E. Gabites, Geochronology Laboratory, U.B.C.
November 2002

A sample from the the Foremore deposit was analysed for lead isotopic composition. The data have been plotted on a $^{207}Pb/^{204}Pb$ v. $^{206}Pb/^{204}Pb$ diagram in Figure 1. Alldrick et al., (1987) defined clusters of lead isotope data in the Stewart mining camp that represent Jurassic and Tertiary mineralization. These clusters have been added to Figure 1 for reference.

The Foremore sample does not fall into either of the Stewart clusters, but is less radiogenic than the Jurassic cluster. This indicates that the mineralization is likely to be older than Jurassic.

Analytical Techniques

A hand-picked galena crystal was washed, then dissolved in 2N hydrochloric acid. Approximately 10-25ng of the lead in chloride form was loaded on a rhenium filament and isotopic compositions were determined using a modified VG54R thermal ionization mass spectrometer. The measured ratios were corrected for instrumental mass fractionation of 0.15% per mass unit (Faraday collector) based on repeated measurements of the N.B.S. SRM 981 Standard Isotopic Reference Material. Errors reported in Table 1 were obtained by propagating all mass fractionation and analytical errors through the calculation..

Figure Captions

Figure 1a: $^{207}Pb/^{204}Pb$ v. $^{206}Pb/^{204}Pb$ diagram of analysis from Foremore. For reference, clusters defined by Alldrick et al., (1987) have been added.

References

Alldrick, D.J., Gabites, J.E., and Godwin, C.I., 1987. Lead isotope data from the Stewart Mining Camp (104B/1). *B.C. Geological Survey Branch* Geological Fieldwork 1986, 93-102.

Godwin, C.J., Gabites, J.E., and Andrew, A. 1988. LEADTABLE: A galena lead isotope database for the Canadian Cordillera. *B.C. Geological Survey Branch* Paper 1988-4. 188p.

Godwin, C.J. and Sinclair, A.J., 1982. Average lead isotope growth curves for shale-hosted zinc-lead deposits, Canadian Cordillera. *Economic Geology,* Volume 7, pp. 675-690.

Table 1		Lead Isotope Analysis of Sample from Foremore							
206Pb/ 204Pb	Pb64 % err	207Pb/ 204Pb	Pb74 % err	208Pb/ 204Pb	Pb84 % err	207Pb/ 206Pb	Pb76 % err	208Pb/ 206Pb	Pb86 % err
18.4142	0.04	15.5875	0.06	38.0879	0.09	0.8465	0.022	2.0684	0.043

Notes: Analysis by Janet E. Gabites, Geochronology Laboratory, Department of Earth, Ocean, and Atmospheric Sciences, University of British Columbia, Vancouver, B.C.
All ratios corrected for isotopic fractionation (0.15% for Faraday collector), based on repeated analyses of NBS981 lead standard.
Mineral analysed is galena

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SI	<.001	<.001	<.01	<.01	<.3	<.001	<.001	<.01	<.01	<.01	<.001	<.001	<.001	<.01	.15	<.001	.002	<.01	.02	.65	.01	<.001	<.001	<.01
TS-02-FOR-01	.001	.127	.03	.06	23.9	.003	.004	.19	23.62	.01	.024	<.001	.001	<.01	9.50	.079	.001	1.78	2.75	.01	<.01	<.001	<.001	.06
TS-02-FOR-02	<.001	.415	6.99	18.47	119.4	<.001	<.001	.27	3.51	.01	.021	.100	.006	.01	7.41	.026	<.001	.42	.71	.02	.10	<.001	.004	.15
TS-02-FOR-03	<.001	<.001	2.71	.02	5.9	<.001	<.001	.67	.72	<.01	.042	.001	.001	<.01	18.52	.056	.001	.10	.24	.01	.25	<.001	<.001	.03
TS-02-FOR-04	<.001	.188	32.21	10.56	130.3	.001	.001	.16	4.12	.01	.022	.066	.012	<.01	5.43	.016	<.001	.91	1.00	.01	.07	<.001	.001	.47
TS-02-FOR-05	<.001	.188	13.59	5.39	61.9	.001	.001	.26	3.41	.01	.051	.032	.005	<.01	11.84	.023	.002	.87	1.31	.01	.17	<.001	.001	.18
TS-02-FOR-06	<.001	.179	3.82	11.07	80.4	<.001	.003	.06	9.86	.09	.004	.062	.003	.01	1.32	.043	.001	.45	.93	.01	.21	<.001	.001	.70
TS-02-FOR-07	<.001	.310	27.93	12.05	149.2	.001	.001	.12	3.31	.01	.018	.073	.010	<.01	4.59	.015	<.001	.61	.86	.01	.11	<.001	.002	.52
STANDARD R-1/AU-1	.091	.842	1.30	2.36	101.6	.026	.026	.08	6.59	.93	.029	.047	.160	.03	1.36	.109	.025	.98	.85	.16	.41	.003	.001	3.44

GROUP 7AR - 1.000 GM SAMPLE, AQUA - REGIA (HCL-HNO3-H2O) DIGESTION TO 100 ML, ANALYSED BY ICP-ES.
AG** & AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: ROCK R150

DATE RECEIVED: SEP 27 2002 **DATE REPORT MAILED:** Oct 11/02 **SIGNED BY** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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Geological Survey Branch,, Vancouver BC V6Z 2G3 Submitted by: Tom G. Schroeter

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag** gm/mt	Ni %	Co %	Mn %	Fe %	As %	Sr %	Cd %	Sb %	Bi %	Ca %	P %	Cr %	Mg %	Al %	Na %	K %	W %	Hg %	Au** gm/mt
SI	<.001	<.001	<.01	<.01	1.7	<.3	<.001	<.001	<.01	<.01	<.01	<.001	<.001	<.001	<.01	.15	<.001	.002	<.01	.02	.65	.01	<.001	<.001	<.01	
TS-02-FOR-01	.001	.127	.03	.06	23.9	.003	.004	.19	23.62	.01	.024	<.001	.001	<.01	9.50	.079	.001	1.78	2.75	.01	<.01	<.001	<.001	.06	
TS-02-FOR-02	<.001	.415	6.99	18.47	3.3 19.4	<.001	<.001	.27	3.51	.01	.021	.100	.006	.01	7.41	.026	<.001	.42	.71	.02	.10	<.001	.004	.15	.004
TS-02-FOR-03	<.001	<.001	2.71	.02	5.9	<.001	<.001	.67	.72	<.01	.042	.001	.001	<.01	18.52	.056	.001	.10	.24	.01	.25	<.001	<.001	.03	~~.01~~
TS-02-FOR-04	<.001	.188	32.21	10.56	3.8 130.3	.001	.001	.16	4.12	.01	.022	.066	.012	<.01	5.43	.016	<.001	.91	1.00	.01	.07	<.001	.001	.47	.014
TS-02-FOR-05	<.001	.188	13.59	5.39	1.8 61.9	.001	.001	.26	3.41	.01	.051	.032	.005	<.01	11.84	.023	.002	.87	1.31	.01	.17	<.001	.001	.18	.004
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SI	<.001	<.001	<.01	<.01	<.3	<.001	<.001	<.01	<.01	<.01	<.001	<.001	<.001	<.01	.15	<.001	.002	<.01	.02	.65	.01	<.001	<.001	<.01
TS-02-FOR-01	.001	.127	.03	.06	23.9	.003	.004	.19	23.62	.01	.024	<.001	.001	<.01	9.50	.079	.001	1.78	2.75	.01	<.01	<.001	<.001	.06
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Geological Survey Branch
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Vancouver, BC
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Date: Oct 15 2002

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7	R150 - ROCK WASH IN BETWEEN @	4.68	32.76
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