

THE UNIVERSITY OF BRITISH COLUMBIA
DEPARTMENT OF GEOLOGICAL SCIENCES

ASP.
MAPLE LEAF
OPS 104K/13

521770

6339 Stores Road
Vancouver, BC V6T 2B4

Tel.: (604) 228-2449
Fax: (604) 228-8086

DATE: 10 Dec 90 UBC ACCOUNT #: NSERC
FROM: C. Godwin PHONE: 228-2804

TO: Wayne Roberts COMPANY: Welcome North
DEPARTMENT: Exp! CITY: Vancouver

MESSAGE: Maple leaf looks like it is Jurassic.

It falls at the edge of the cluster of analyses from dominantly Hazelton Group hosted deposits. Some of these deposits are of major significance. Included in this cluster are: Dolly Varden camp, Premier camp, Kerr property and Eskey Creek. It does not seem to be the same as lead from Tetsquah — from pers. comm. this lead is similar to lead from the Buttle Lake Camp.

WE ARE TRANSMITTING 4 PAGES (including this cover)

If you do not receive all pages, please contact (604) 228-2449

Merry Xmas to you and John *Chris*

FAX # 687-2419

LEAD ISOTOPE DATA SHEET

GEOCHRONOLOGY LABORATORY, DEPARTMENT OF GEOLOGICAL SCIENCES (PH (604)228-2804). THE UNIVERSITY OF BRITISH COLUMBIA, VANCOUVER, B.C., CANADA V6T 2B4

LABORATORY ENTRY ONLY

Form Revised: 11/10/87 JEG

VIAL IS IN THE COLLECTION () DATA ON THIS FORM HAS BEEN ENTERED IN DBASE FOR BELT: I(), C(), N(), O(), S(), F(), OTHER()

LAB NUMBER (1 sampleno): 31030-001
MAP SYMBOL (9 mapsymbol):
TYPE CODE (14 typecode):
SAMPLE ACQUIRED (5 acqdate): m 1 2 / d 0 4 / y 90
HOST CODE (12 hostcode):
TECTONIC CODE (16 tectcode):

COLLECTOR ENTRY

DEPOSIT NAME (3 depname): MAPLE LEAF
COLLECTOR, SAMPLE NAME & NUMBER (4 source): WAYNE ROBERTS, AMERICAN BULLION MINERALS LTD.
NTS & GOVT NO (6 ntsibcm): L04-K-16
LATITUDE DEGREES NORTH (7 latnorth): 58 56
LONG. DEGREES WEST (8 longwest): 133 48
HOST FORMATION & LITHOLOGY (10 hostlith): SCHIST AND GNEISS
HOST AGE (11 hostage): TRIASSIC AND EARLIER
DEPOSIT TYPE (13 deptype): Volcanogenic Massive Sulphide (VMS)
TECTONIC ELEMENT (15 tectelem):
COMMENTS, GEOLOGIC DETAILS, REFERENCES, ETC. (33 comments): Muscovite schist, Sphalerite rich massive sulphide bands with trace galena.

LABORATORY ENTRY

RUN NO (21 runno): 1 OR
ANALYST (17 analyst): A--Pickering ANALYSTS CODE (18 analystcode): 90 PI
MATERIAL ANALYSED (19 materanal): G2
RUNDATA: NORM DATE (20 rundate): m 1 2 / d 0 8 / y 90; m 0 9 / d 2 7 / y 90
RUN QUALITY: TEMPERATURE: BLOCKS (22 runqual): G 0 0 P: 1 3 5 0 1 7
PB206/204 NORMALIZED (23 pb206_4): 1 8.7 5 7 PRECISION: 0.0 0 3 ABSOLUTE (24 pb206_4pcerr) 0.0 2 %
PB207/204 NORMALIZED (25 pb207_4): 1 5.6 4 4 PRECISION: 0.0 0 3 ABSOLUTE (26 pb207_4pcerr) 0.0 2 %
PB208/204 NORMALIZED (27 pb208_4): 3 8.4 6 9 PRECISION: 0.0 0 2 ABSOLUTE (28 pb208_4pcerr) 0.0 2 %
PB207/206 NORMALIZED (29 pb207_6): 0.8 3 4 0 2 PRECISION: 0.00 0 4 ABSOLUTE (30 pb207_6pcerr) 0.0 0 %
PB208/206 NORMALIZED (31 pb208_6): 2.0 5 0 9 PRECISION: 0.00 0 2 ABSOLUTE (32 pb208_6pcerr) 0.0 1 %
COMMENT (33 comments):

RUN NO (21 runno): 2 OR

ANALYST (17 analyst): ANALYSTS CODE (18 analystcode):
MATERIAL ANALYSED (19 materanal):
RUNDATA: NORM DATE (20 rundate): m / d / y 8; m / d / y 8
RUN QUALITY: TEMPERATURE: BLOCKS (22 runqual):
PB206/204 NORMALIZED (23 pb206_4): PRECISION: 0.0 ABSOLUTE (24 pb206_4pcerr) 0.0 %
PB207/204 NORMALIZED (25 pb207_4): PRECISION: 0.0 ABSOLUTE (26 pb207_4pcerr) 0.0 %
PB208/204 NORMALIZED (27 pb208_4): PRECISION: 0.0 ABSOLUTE (28 pb208_4pcerr) 0.0 %
PB207/206 NORMALIZED (29 pb207_6): PRECISION: 0.00 ABSOLUTE (30 pb207_6pcerr) 0.0 %
PB208/206 NORMALIZED (31 pb208_6): PRECISION: 0.00 ABSOLUTE (32 pb208_6pcerr) 0.0 %
COMMENT (33 comments):

COLIN GODWIN

NTS

Westmin. Pb — 64 Pb —
 74 Pb —
 84 Pb —

370my.
M. Dev.

	<u>Westmin</u>	<u>Maple Leaf</u>	<u>JUR</u> clastics
64	18.56	18.76	18.77
74	15.58	15.64	15.62
84	38.19	38.47	

Sediments

related to Jur. System.

- Eskay ck. Ep/epher / S^c
- Polly Vaden
- Premier - Ep/epher / S^c
-
- Assoc. with Inf. by. base level.

ESTAC - 1/4" S^c - coarse gr.

TRINITY - Deposit - - end of Pitt Isd. (Ested area to S.W.)

- FBS:W GIRL
- all metamorphosed.