LEAD ISOTOPE DATA SHEET

GEOCHRONOLOGY LABORATORY, DEPARTMENT OF GEOLOGICAL SCIENCES
THE UNIVERSITY OF BRITISH COLUMBIA, VANCOUVER, B.C. V6T 2B4

675016

Form Revised: 05/13/85 CIC

DATA ON THIS FORM HAS BEEN ENTERED:
IN DBASE FOR BELT: I[_],C[_],N[_],
O[_],S[_],E[_],OTHER[_____]

001 SAMPLENO,C,11
SAMPLE NUMBER: __ __ __ __ __ - __ __ __ .. ..

002 DEPNAME,C,30
DEPOSIT/SAMPLE NAME: FRASER GULD

003 SAMSOURCE,C,55
SAMPLE SOURCE: ALT NOS: PBREFS: KM DAWSON : GSC No. DY3186

004 ACQDATE,C,08 M 7D 7Y 005 NTS:BCMI,C,17
SAMPLE ACQUIRED: 08/30/85 NTS&GOVT NO: 093A/07 : -

006 LATNORTH,N,5,2 007 LONGWEST,N,6,2 008 MAPSYMBOL,C,3
LAT. DEG. N: 52.18 LONG. DEG. W: 120.57 MAP SYMBOL: __ __ __

009 HOSTLITH,C,50
HOST FORMATION: LITH: Black phyllite

010 HOSTAGE,C,25 011 HOSTCODE,C,3
HOST AGE: Upper Triassic HOST CODE:

012 DEPTYPE,C,25 013 TYPECODE,C,1
TYPE OF DEPOSIT: Vein TYPE CODE: __

014 TECTELEM,C,40 015 TECTCODE,C,3
TECTONIC ELEMENT: Quesnel Terrane TECTONIC CODE:

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016 ANALYST,C,025
ANALYST:

017 ANLYSTCODE,C,003
ANALYSTS CODE:

018 MATERANAL,C,002 019 RUNDATE,C,017 M D Y M D Y
MATERIAL ANAL: RUNDATE:NORM DATE: __ __/__ __/__ __:__ __/__ __/__ __

020 RUNNO,C,001 __ __ 021 RUNQUAL,C,12
RUN NO: 1 OR RUN QUALITY:TEMPERATURE:BLOCKS: : __ __ __:__ __

022 PB206:4,N,007,003 023 PB206:4PCERR,N,004,002
PB206/204 NORMALIZED: __ __ __.__ __ __ PRECISION: . ABSOLUTE __.__ __%

024 PB207:4,N,007,003 025 PB207:4PCERR,N,004,002
PB207/204 NORMALIZED: __ __ __.__ __ __ PRECISION: . ABSOLUTE __.__ __%

026 PB208:4,N,007,003 027 PB208:4PCERR,N,004,002
PB208/204 NORMALIZED: __ __ __.__ __ __ PRECISION: . ABSOLUTE __.__ __%

028 PB206:7,N,007,005 029 PB206:7PCERR,N,004,002
PB206/207 NORMALIZED: __.__ __ __ __ __ PRECISION: . ABS __.__ __%

030 PB206:8,N,007,006 031 PB206:8PCERR,N,004,002
PB206/208 NORMALIZED: . PRECISION: . A .%

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016 ANALYST,C,025
ANALYST:

017 ANLYSTCODE,C,003
ANALYSTS CODE:

018 MATERANAL,C,002 019 RUNDATE,C,017 M D Y M D Y
MATERIAL ANAL: RUNDATE:NORM DATE: __ __/__ __/__ __:__ __/__ __/__ __

020 RUNNO,C,001 __ __ 021 RUNQUAL,C,12
RUN NO: 2 OR RUN QUALITY:TEMPERATURE:BLOCKS: : __ __ __:__ __

022 PB206:4,N,007,003 023 PB206:4PCERR,N,004,002
PB206/204 NORMALIZED: __ __ __.__ __ __ PRECISION: . ABSOLUTE __.__ __%

024 PB207:4,N,007,003 025 PB207:4PCERR,N,004,002
PB207/204 NORMALIZED: __ __ __.__ __ __ PRECISION: . ABSOLUTE __.__ __%

026 PB208:4,N,007,003 027 PB208:4PCERR,N,004,002
PB208/204 NORMALIZED: __ __ __.__ __ __ PRECISION: . ABSOLUTE __.__ __%

028 PB206:7,N,007,005 029 PB206:7PCERR,N,004,002
PB206/207 NORMALIZED: __.__ __ __ __ __ PRECISION: . ABS __.__ __%

030 PB206:8,N,007,006 031 PB206:8PCERR,N,004,002
PB206/208 NORMALIZED: . PRECISION: . A .%

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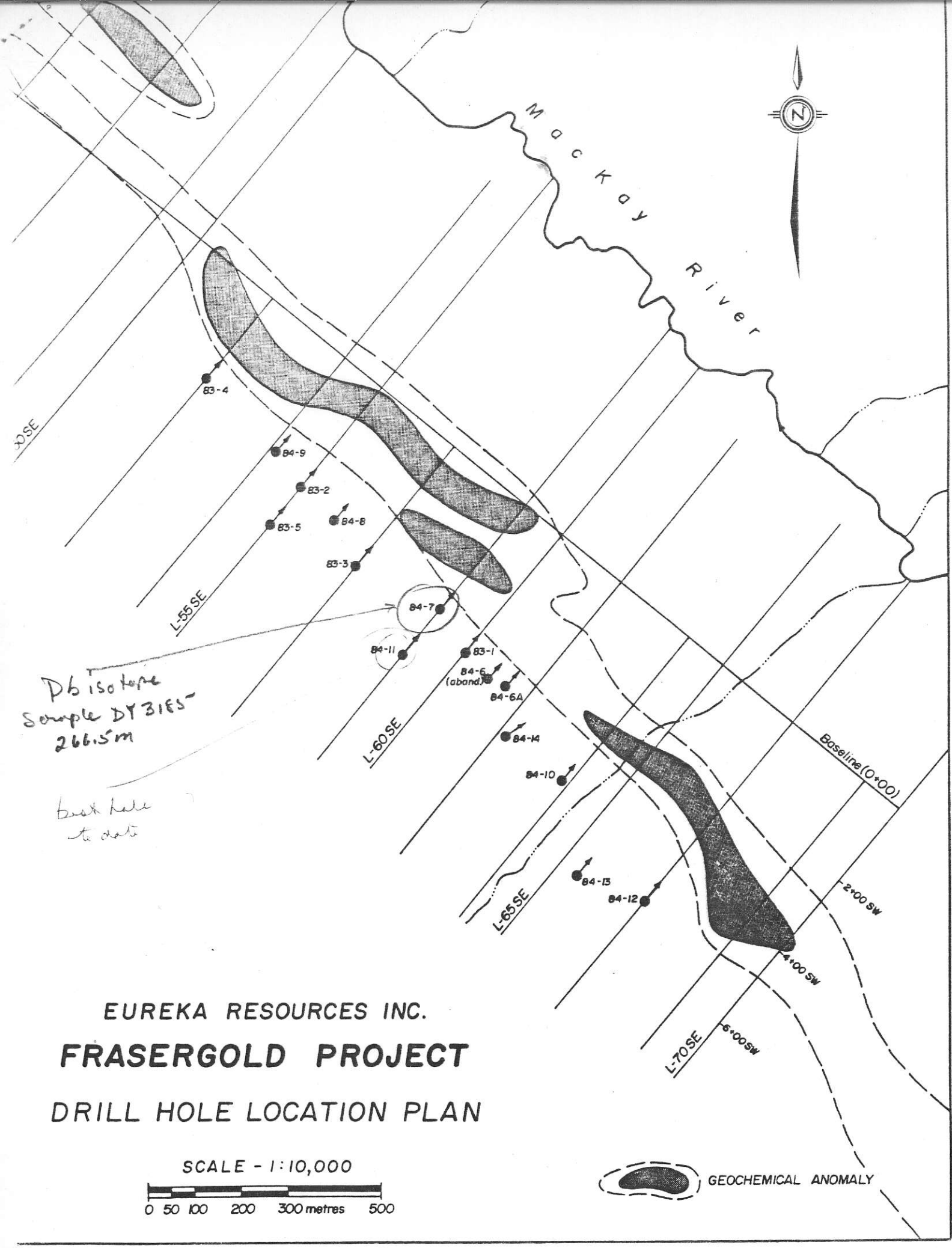
032 COMMENTS,C,200
COMMENTS: Sample collected by Andre Panteleyev.
Amoco DDH 84-7, 266.5 m. Quartz-pyrrhotite-
galena-sphalerite ± chalcopyrite, Au.



EUREKA RESOURCES INC.

FRASERGOLD PROJECT

DRILL HOLE LOCATION PLAN

SCALE - 1:10,000

0 50 100 200 300 metres 500

GEOCHEMICAL ANOMALY

Amoco Canada
Petroleum Company Ltd.
Mining Division
Suite 300 99 Queensway West
Mississauga Ontario Canada L5B 2V2
272-4320

January 22, 1985

Dr. Ken Dawson
Energy, Mines and
Resources Canada
100 West Pender St.
Vancouver, B.C.
V6B 1R8

Dear Dr. Dawson:

I apologize for my late reply to your letter. I have had difficulty in finding time to go through the drill logs to obtain the information required.

We do not have any samples of the silver coloured mineral in our office, however, the core is stored on the property, 60 m north of the core racks on the west side of the road. There are only a few locations where the silver mineral was noted, and where noted, only one or two specks are present. Listed below are the locations where I have noted it in my logs. Since the core has been split, it could have very well been submitted for assay. The mineral was only noted in quartz veins, however, with specks usually < 0.5 mm, I seriously doubt it would be noted outside of quartz veins, with the amount being present.

The locations are:-

FBC-84-7	259.8m	19 cm. qtz. vein. Several specks.
FBC-84-6A	34.7m	4 cm. qtz. vein. Several specks.
FBC-84-9	97.0m	Size of vein not noted. One speck.
FBC-84-11	78.0m	20 cm. qtz. vein. One speck.

The best sample of galena noted is in hole FBC-84-7 in qtz. veins in the interval 264.8 - 267.1 meters. The best example is at 266.5m in this hole. Here, it is associated with chalcopyrite and sphalerite. If you are in the

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vicinity of the Frasergold property this summer, I'm sure you should be able to have access to the core to collect suitable samples (if available). However, you should confirm this with Bernie Kahlert of Amoco prior to your visit.

If you did obtain a copy of the translation on the Muruntau deposit in Usbek, S.S.R., I would appreciate receiving a copy. The only information I have is from Boyle, GSC Bulletin 280. Except for en echelon qtz. veins in fine-grained sedimentary rocks, Frasergold, to me, doesn't have a strong similarity to the Muruntau deposit. To me, in the Muruntau deposit, cross-cutting stockworks of quartz-sulphide stringers and veins are extremely important with respect to gold mineralization and its origin. I have not seen similar features at Frasergold nor have I seen alteration similar to that described in Boyle's comments on the Muruntau deposit.

Yours truly,

Paul Brown

Paul Brown
Geologist

PB:hp