

**MINERAL RESOURCES DIVISION
Geological Survey Branch**

**LEADTABLE:
A GALENA LEAD ISOTOPE
DATA BASE FOR THE
CANADIAN CORDILLERA,
*with a guide to its use by
explorationists***

**By Colin I. Godwin,
Janet E. Gabites
and Anne Andrew**

**Department of Geological Sciences
The University of British Columbia
Vancouver, B.C. V6T 2B4**

**A Contribution to the Canada/
British Columbia Mineral Development
Agreement, 1985 – 1990**

PAPER 1988-4

MINERAL RESOURCES DIVISION
Geological Survey Branch

Canadian Cataloguing in Publication Data

Godwin, Colin Inglis, 1939-
LEADTABLE

(Paper, ISSN 0226-9430 ; 1988-4)

Bibliography: p.

"A contribution to the Canada/British Columbia
Mineral Development Agreement, 1985-1990."
ISBN 0-7718-8638-1

1. Galena - Canada - Data processing. 2. Lead -
Isotopes - Data processing. 3. Isotope geology -
Canada - Data processing. I. Gabites, Janet
Elizabeth, 1952- . II. Andrew, Anne, 1958- .
III. British Columbia. Geological Survey Branch.
IV. Canada/British Columbia Mineral Development
Agreement. V. Title. VI. Series: Paper (British
Columbia. Ministry of Energy, Mines and Petroleum
Resources) ; 1988-4.

TN454.C3G62 1988

549'.32

C88-092089-0

VICTORIA
BRITISH COLUMBIA
CANADA

April 1988

TABLE OF CONTENTS

	Page		Page
1 INTRODUCTION	5	6 EXPLORATION APPLICATIONS . . .	162
1.1 Introduction	5	6.1 Introduction	162
1.2 Scope of Presentation	5	6.2 Fingerprinting: Alice Arm -	
1.3 Acknowledgements	5	Stewart - Iskut Area	162
2 THEORY	7	6.3 Dating of Vein Deposits in	
2.1 Definition of an Isotope	7	the Beaverdell Camp Using	
2.2 Uranium and Thorium Decay	7	Mixing Line Isochrons	162
2.2.1 Introduction	7	6.4 Dating of Deposits in the	
2.2.2 Measurement Conventions	7	Selwyn Basin	162
2.2.3 "Setting" of Lead Isotopic Ratios	7	6.5 Deposit Classification	
2.2.4 Equations of Lead Evolution		and Genesis of Carbonate	
in Closed Systems	8	Hosted Deposits	164
2.3 Lead Isotopes in Ore		7 CONCLUSIONS	166
Deposits	9	REFERENCES	167
3 LEAD EVOLUTION MODELS	10	APPENDICES	
3.1 Model of Holmes-		I. List of contributors of samples	
Houtermans	10	to the galena collection at the	
3.2 Models of Stacey and		University of British Columbia.	172
Kramers, and Cumming and		II. BASIC programs for lead isotope	
Richards	10	calculations.	173
3.3 Plumbotectonic Models	11	III. Programs for lead isotope	
3.4 Terrane specific Models		calculations on a Hewlett Packard	
for the Canadian		(HP-CV) hand calculator.	180
Cordillera	16	TABLES	
3.4.1 Insular (I) Belt	16	2.1. Abundances, isotopes produced, and	
3.4.2 Intermontane (N) and Cascade		decay constants of the principal	
(C) Belts	17	naturally occurring isotopes of	
3.4.3 Omineca (O), Foreland (F)		uranium and thorium.	7
and Selwyn (S) Belts	17	3.1. Lead isotope data for construction	
4 ANALYTICAL TECHNIQUES,		of the single-stage (Holmes-Houtermans)	
INTERCOMPARISONS, AND		lead evolution plots in Figure 3.1.	11
ERRORS	22	3.2. Growth curve lead isotope data for	
4.1 Introduction	22	the second stage of the two-stage	
4.2 Sample Preparation	22	model of Stacey and Kramers. Data	
4.3 Chemistry for Galena	22	are plotted in Figures 3.1 and 3.2.	12
4.3.1 Sample Treatment	22	3.3. Data for growth curves generated by	
4.3.2 Reagents and Cleaning	22	the plumbotectonic model of Zartman	
4.4 Mass Spectrometry	22	and Doe (1981). Curves for evolution	
4.5 Normalization	23	of mantle, lower crust, upper crust and	
4.6 Errors in Mass		orogene are plotted in Figure 3.2.	14
Spectrometry	23	3.4. Data related to key types of deposits	
4.6.1 Run instability	23	in the Intermontane Belt. Data are	
4.6.2 ²⁰⁴ Pb-Error	23	plotted in Figure 6.1.	17
4.6.3 Fractionation Error	24	3.5. Growth curve lead isotope data for the	
5 GALENA LEAD ISOTOPE DATA		shale curve (Godwin and Sinclair 1982;	
FOR THE CANADIAN		Goutier 1987). Curves--applicable to	
CORDILLERA	25	the Omineca, Foreland, and Selwyn Belts--	
5.1 Source of Data, Quality		are plotted in Figures 3.1 and 3.2.	18
and Normalization	25		
5.2 Structure of dBaseIIIc File	25		
5.3 Structure of LEADTABLE	25		

TABLE OF CONTENTS - *continued*

	Page
3.6. Growth curve lead isotope data for the Bluebell curve (Andrew <i>et al.</i> 1984). The curve--mainly applicable to the Omineca, Eastern, and Selwyn Belts--is plotted in Figure 3.2.	19
5.1. Accepted isotope ratios for Broken Hill standard, National Bureau of Standards standard, and Captain's Flat standard, with factors for laboratory intercomparison.	26
5.2. Data sheet for collection of lead isotope data at the Geochronology Laboratory, Department of Geological Sciences, The University of British Columbia, Vancouver.	27
5.3. Codes for LEADTABLE.	28
5.4. Reference list of all deposits, listed alphabetically by deposit name within map sheets (shortened NTS). . . .	35
5.5. Table divided into tectonic elements, containing full tectonic and lithological information, and partial analytical data, for each sample. Deposits are listed sequentially by sample number within each tectonic belt.	42
5.5I Insular Belt	43
5.5C Cascade Belt	47
5.5N Intermontane Belt	52
5.5OW Omineca (Pericratonic) West Belt	64
5.5OE Omineca East Belt	84
5.5ON Omineca North (Cassiar - Pelly) Belt	92
5.5S Selwyn Basin	98
5.5F Foreland Belt	108
5.6. Table divided into tectonic elements, containing full data and analytical information. Deposits are listed alphabetically within each belt.	114
5.6I Insular Belt	115
5.6C Cascade Belt	118
5.6N Intermontane Belt	122
5.6OW Omineca (Pericratonic) West Belt	130
5.6OE Omineca East Belt	142
5.6ON Omineca North (Cassiar - Pelly) Belt	147
5.6S Selwyn Basin	152
5.6F Foreland Belt	158

FIGURES

	Page
3.1. Lead evolution curves for the models of Holmes -Houtermans (HH1 and HH2), Stacey and Kramers (SK), and Godwin and Sinclair (SH). Data are in Tables 3.1, 3.2 and 3.5.	13
3.2. (A) Lead evolution curves for the model of Doe and Zartman. Data are in Table 3.3. The curves are: MN = mantle, LC = lower crust, UC = upper crust, OR = orogene. (B) Lead isotope growth curves applicable to the Canadian Cordillera--Shale curve (SH) and Bluebell curve (BB)--and curve for the model of Stacey and Kramers (SK). Data are in Tables 3.2, 3.5 and 3.6.	20
6.1. Examples of the distribution of galena lead isotope data from deposits in the Canadian Cordillera. Shale and Bluebell curves are included for reference.	163

INTRODUCTION

1.1 INTRODUCTION

The main objective of this paper is to make galena lead isotope data, and techniques for their interpretation, accessible to explorationists active or interested in the Canadian Cordillera. Interpretation of lead isotopes has important practical application to target selection in regional exploration programs (Gulson 1986). During property examinations determination (by galena lead isotope analysis) of the source and possibly age of mineralization, as well as more theoretical studies of metallogeny and genesis, can be undertaken.

Early work on the analysis and interpretation of galena lead isotopes was limited because of the high cost, and difficulty and inaccuracy of analyses. It is not surprising that applications of lead isotopes to mineral exploration were not pursued vigorously; many analyses were not accurate enough to discern the change in lead isotopic composition over the 600 million year time interval of the Phanerozoic, or to distinguish between crust and mantle lead of the same age. Early quantitative models used to interpret lead evolution were inadequate and ridiculed, because they commonly indicated unrealistically young--even negative--ages for Paleozoic mineral deposits, and were based on over-simplified source evolution and ore deposition models. Analysis of galena lead with the advent of modern mass spectrometers and analytical methods is now accurate, rapid, and relatively cheap. At the same time, geologically realistic models of lead isotope evolution provide a conceptual framework that allows interpretations regarding age and genesis to be made, particularly within specific areas of the Canadian Cordillera (e.g. Godwin *et al.* 1982). Lead isotopic compositions are excellent tracers for determining the source(s) of lead and related metals in geologic processes. This is partly because natural isotopic fractionation is negligible for elements with large atomic weight; thus isotopic signatures of ore deposits are inherited directly from their sources, which may have distinct isotopic characteristics due to different uranium/lead ratios and histories.

The study of galena lead isotopes at The University of British Columbia goes back nearly thirty years. Early work, in the Geophysics Department, concentrated on measurement technology and global evolution models. Researchers of the current generation

in the Department of Geological Sciences have concentrated on understanding models of lead isotope evolution within the major tectonic terranes of the Canadian Cordillera. Their contribution is apparent from the large number of analyses in the data tables of Chapter 5.

1.2. SCOPE OF PRESENTATION

A concise introduction to theory, models and analytical procedures related to lead isotopes is presented in Chapters 2 to 4. A collection of readily available data for deposits in the Canadian Cordillera is tabulated and documented in Chapter 5. A large number of analyses by the Geological Survey of Canada are not included because they are to be published in their Open File Series (K.M. Dawson and R.L. Thorpe 1987, personal communication). A lead isotope data base for sulphides from Alaska has recently become available (Church *et al.* 1987).

The analyses in Chapter 5 (more than 1,700) are of variable quality, and different analysts have normalized to different standard values. Considerable effort has been made to keep track of such details for the data presented in Tables 5.5 and 5.6. Table 5.1 documents the values used by each analyst for normalization of their data, and the multiplication factors needed to make other data comparable with our recent data. A few exploration-relevant case histories are reported briefly in Chapter 6. These should encourage explorationists to use galena lead isotope data in their own projects.

1.3. ACKNOWLEDGEMENTS

The writers acknowledge B.D. Ryan, a member in the 1970's of The University of British Columbia research group on lead, for his major start on the analysis of galena from throughout the Canadian Cordillera. K.M. Dawson and R.L. Thorpe of the Geological Survey of Canada contributed much from their longstanding interest in this research. R.L. Armstrong's Geochronology Laboratory at the Department of Geological Sciences, The University of British Columbia, is the site of all recent analyses; his assistance throughout all analytical work and various stages of thesis and paper writing is gratefully acknowledged. G. Cumming and D. Krstic at The University of Alberta

assisted us in the development of our laboratory techniques. Models of lead isotope evolution in the Canadian Cordillera came from many collaborations, particularly those with A.J. Sinclair, F.M. Goutier, B.D. Ryan and K.M. Dawson. Encouragement from W.J. McMillan in publishing this material was considerable. Research grants from the Science Council of British Columbia, National Scientific and Engineering Research Council, the British Columbia Ministry of Energy Mines and Petroleum Resources, Department of Indian and Northern Development, Cominco Ltd., Cyprus Anvil Mining Corporation, and Rio Algom Ltd. sustained

various aspects of the studies and data collection reported here. Many companies and individuals contributed field support while collecting specimens of galena, or donated specimens (most of these are documented in Appendix 1). Some of our important interpretations are dependant on early, precise analyses by P.C. LeCouteur (1975); we are appreciative of the high quality of his data.

We thank R.L. Armstrong, A.J. Sinclair, and W.J. McMillan, for constructive reviews of this publication.

THEORY

2.1. DEFINITION OF AN ISOTOPE

Atoms of a given element must have the same number of protons (atomic number), but can have variable numbers of neutrons in each nucleus. Consequently, atoms of an element differ in atomic mass. Each different mass is referred to as an isotope of that element. Lead, for example, has four major isotopes: ^{204}Pb , ^{206}Pb , ^{207}Pb and ^{208}Pb —each referred to by prefixing the element symbol with the superscribed mass number (total number of protons and neutrons).

2.2. URANIUM AND THORIUM DECAY

2.2.1. INTRODUCTION

Uranium and thorium decay to form the radiogenic component of the lead in rocks and ores. ^{238}U decays to ^{206}Pb , ^{235}U decays to ^{207}Pb , and ^{232}Th decays to ^{208}Pb (Table 2.1). The decay constant ($\lambda = \lambda$) of ^{235}U is much greater than that of ^{238}U , therefore the half life ($\ln(2)/\lambda$) of ^{235}U is much shorter than that of ^{238}U . Thus the addition of radiogenic ^{207}Pb was rapid in the early part of earth history, and the amount of ^{235}U has been depleted to a relatively low abundance today. The present ratio of ^{238}U to ^{235}U is 137.88. All equations relating to uranium decay and lead accumulation (Section 2.2.3) use this value.

When the earth formed, the production rates (abundance times decay constant) of the two uranogenic lead isotopes were nearly equal. Over time the more rapidly decaying ^{235}U has become nearly exhausted, and the production rate of ^{207}Pb has declined. Radiogenic lead derived from uranium during the Phanerozoic is

dominantly ^{206}Pb because the lead is derived mainly from ^{238}U . Curves representing closed system evolution of lead in standard $^{207}\text{Pb}/^{204}\text{Pb}$ versus $^{206}\text{Pb}/^{204}\text{Pb}$ plots (growth curves) consequently flatten as time approaches the present day (see Figures 3.1 and 3.2).

2.2.2. MEASUREMENT CONVENTIONS

Isotopes are always measured as ratios. In plumbology it is convenient to use ratios of the three radiogenic lead isotopes with ^{204}Pb , a naturally occurring, stable, non-radiogenic, and geochemically identical, reference isotope. That universal convention is followed here. In special cases, to avoid ^{204}Pb error (Section 4.6.2), ^{207}Pb and ^{208}Pb are expressed as ratios with the abundant ^{206}Pb isotope.

2.2.3 "SETTING" OF LEAD ISOTOPIC RATIOS

The abundances of all the lead isotopes in a particular volume cease to change only when lead is isolated from the parent uranium and thorium so that no further addition of radiogenic lead can occur. Galena is special because it accommodates no uranium in its lattice and is, of course, rich in lead. Consequently, lead isotope ratios in galena are set at the time it is formed. Metamorphism will not change the galena lead ratios (except where that metamorphism causes crystallization of new galena incorporating lead generated in an uranium bearing host). This is one major reason why galena lead isotope studies are useful in examination of deposits that have been metamorphosed.

Table 2.1.

Abundances, lead isotopes produced, and decay constants of naturally occurring long-lived uranium and thorium isotopes.

Isotope	Present Abundance ¹ Percent	Isotope Produced	Decay Constant $L = \lambda$	Reference
^{238}U	99.2739	^{206}Pb	$L_1 = 0.155125 \times 10^{-9} \text{ yr}^{-1}$	Jaffey <i>et al.</i> (1971)
^{235}U	0.7204	^{207}Pb	$L_2 = 0.98485 \times 10^{-9} \text{ yr}^{-1}$	Jaffey <i>et al.</i> (1971)
^{232}Th	100	^{208}Pb	$L_3 = 0.049475 \times 10^{-9} \text{ yr}^{-1}$	LeRoux and Glendenin (1963)

1. Present day abundance of the parent isotope as percent of total uranium or thorium.

2. Present day ratio of $^{238}\text{U}/^{235}\text{U} = 137.88$ (Steiger and Jäger 1977).

Potassium feldspars can be used in a similar way to galena because they commonly contain minimal uranium and thorium, but are enriched in lead. Some other sulphides with higher uranium/lead and thorium/lead ratios than galena (pyrite, sphalerite, pyrrhotite) can be used for lead isotopic analysis. Present-day ratios can be corrected for *in situ* decay of uranium and thorium to lead, by measuring the uranium, thorium and lead abundances and assuming that the age of the sample is known and that there has not been loss or gain of these components in the mineral system (see Equations 4 to 6, Section 2.2.3.).

2.2.4. EQUATIONS OF LEAD EVOLUTION IN CLOSED SYSTEMS

The following equations define the evolution of lead with time. Equations 1 to 3, below, simply state that the abundance (number of atoms) of a lead isotope at the time of isolation from its parent isotope (for example, the age of mineralization at T_2) is equal to the number of atoms of the lead isotope at an earlier time (T_1) plus the number of atoms of lead produced by the decay of the parent isotope between times T_1 and T_2 . Thus (decay constants L_1 to L_3 are defined in Table 2.1):

EQUATION 1:

$$(^{206}\text{Pb})_{T_2} = (^{206}\text{Pb})_{T_1} + [^{238}\text{U} * (e^{(L_1 * T_1)} - e^{(L_1 * T_2)})]$$

EQUATION 2:

$$(^{207}\text{Pb})_{T_2} = (^{207}\text{Pb})_{T_1} + [^{235}\text{U} * (e^{(L_2 * T_1)} - e^{(L_2 * T_2)})]$$

EQUATION 3

$$(^{208}\text{Pb})_{T_2} = (^{208}\text{Pb})_{T_1} + [^{232}\text{Th} * (e^{(L_3 * T_1)} - e^{(L_3 * T_2)})]$$

These equations are expressed more usefully in terms of ratios to ^{204}Pb and by simplifying so that:

- (1) starting ratios of $^{206}\text{Pb}/^{204}\text{Pb}$, $^{207}\text{Pb}/^{204}\text{Pb}$ and $^{208}\text{Pb}/^{204}\text{Pb}$ are X_1 , Y_1 , and Z_1 , respectively, at starting time T_1 ,
- (2) X_2 , Y_2 , and Z_2 are the ending ratios of $^{206}\text{Pb}/^{204}\text{Pb}$, $^{207}\text{Pb}/^{204}\text{Pb}$ and $^{208}\text{Pb}/^{204}\text{Pb}$, respectively, at ending time T_2 ,
- (3) $\mu = ^{238}\text{U}/^{204}\text{Pb} = mu$,
- (4) $^{235}\text{U}/^{238}\text{U} = 1/137.88$ = present day ratio,
- (5) $\kappa = ^{232}\text{Th}/^{238}\text{U} = kappa$, and
- (6) $\omega = ^{232}\text{Th}/^{204}\text{Pb} = omega = \mu * \kappa$,

then:

EQUATION 4:

$$X_2 = X_1 + [\mu * (e^{(L_1 * T_1)} - e^{(L_1 * T_2)})]$$

EQUATION 5:

$$Y_2 = Y_1 + [\mu/137.88 * (e^{(L_2 * T_1)} - e^{(L_2 * T_2)})]$$

EQUATION 6:

$$Z_2 = Z_1 + [\omega * (e^{(L_3 * T_1)} - e^{(L_3 * T_2)})]$$

These equations have been used to generate the growth curves of models described in later sections. In galena lead studies X_2 , Y_2 and Z_2 are the measured ratios which have remained the same since the galena formed. Estimates of the unknown ages (T_1 and T_2), and the μ and ω values, are made using models for lead isotope interpretation, some of which are outlined in Chapters 3 and 6. (Note that these equations require the assumption of evolution over the given T_1 to T_2 time interval in a closed system where there is no gain or loss of uranium, lead or thorium.)

Sometimes data for a suite of related samples (same T_1 , T_2 , X_1 , Y_1 ; variable mu) lie on straight lines on a plot of $^{207}\text{Pb}/^{204}\text{Pb}$ versus $^{206}\text{Pb}/^{204}\text{Pb}$. These lines are isochrons; they join data of the same age. Equations 4 and 5 can be combined to express the slope (M) of the straight line (mu is cancelled so that only T_1 and T_2 are unknown) so that (Russell 1956):

EQUATION 7:

$$M = \frac{(Y_2 - Y_1)}{(X_2 - X_1)} = \frac{1}{137.88} * \frac{(e^{(L_2 * T_1)} - e^{(L_2 * T_2)})}{(e^{(L_1 * T_1)} - e^{(L_1 * T_2)})}$$

Equation 7 can be used to estimate dates related to mineral deposits (Sinclair 1968). The significance of the dates T_1 and T_2 varies according to the type of linear array obtained. If the linear array is for data from galena representing a group of deposits that have similar characteristics and occur within the same tectono-stratigraphic terrane, then the different isotopic compositions are produced in three main ways:

(1) by addition of variable amounts of radiogenic lead from the host or source rocks to a homogeneous lead at the time of mineralization (this often applies to vein deposits, cf. Peso veins, Table 5.6ON, number 10085). In this instance the age T_2 is the mineralization age, and T_1 reflects the age of the source or host rocks. A series of pairs of source ages (T_1) and mineralization ages (T_2) can be calculated from the slope (M). Fixing either T_1 or T_2 by independent evidence establishes the other.

(2) by taking lead from a source that was initially homogeneous with respect to lead isotopes at time T_1 , in which lead evolved in different uranium-lead sub-environments, so that at the time of mineralization (T_2), the galena lead isotopes produce the linear relationship described by Equation 7 (Kanasewich 1968). As with

case (1), the mineralization age is T_2 , but here T_1 is the age of a homogenization event (such as major regional metamorphism) in the source. T_1 and T_2 are estimated as for case (1) above.

(3) by mixing between reservoirs that have different lead isotope characteristics (Andrew *et al.* 1984). This situation does not represent systems that share initial conditions or history, therefore Equation 7 does not apply (see Sections 3.4 and 6.4), but the slope may give some indication of the length of time that the different systems evolved independently.

Linear arrays on $^{207}\text{Pb}/^{204}\text{Pb}$ versus $^{206}\text{Pb}/^{204}\text{Pb}$ plots can also be generated by measuring a collection of cogenetic materials that contain variable amounts of associated uranium (such as galena, sphalerite, pyrite, whole rock, *etc.*). In this case, the mineralization age is T_1 , and it can be calculated using Equation 7, with $T_2 = 0$, the time of measurement. This assumes that all the minerals are closed with respect to uranium or lead loss or gain until the present.

Equation 7 is the equation used to calculate the age of meteorites (and by inference the Earth) from measurements of lead isotopes in different types of meteorites (Patterson 1956; Tilton 1973; Tatsumoto *et al.* 1973). It is assumed that lead from the uranium-free but lead-rich troilite (a variety of pyrrhotite) in the Cañon Diablo meteorite approximates primordial, or earliest solar system lead. Values for this troilite, from Tatsumoto *et al.* (1973), are: $X_1 = 9.307$, $Y_1 = 10.294$ and $Z_1 = 29.476$. Measurement of the lead isotopes in stony meteorites defines a line through the point of the troilite lead, in plots of $^{207}\text{Pb}/^{204}\text{Pb}$ versus $^{206}\text{Pb}/^{204}\text{Pb}$. This line is the Geochron, plotted in Figure 3.1 and in many other lead isotope diagrams. The age of the meteorites can be calculated by solving Equation 7 for T_1 , using the slope (M) of this line and $T_2 = 0$. Patterson (1956) found this age to be 4.55 ± 0.07 billion years. More recent estimates by Tatsumoto *et al.* (1973) and Tilton (1973) place the age of the meteorites, and Earth, at 4.57 billion years, which is the value used in this publication.

Computer programs, written in BASIC, that perform calculation of X , Y , Z , μ , ω , T , and M values from Equations 4 to 7 are in Appendix 2. Similar programs for a Hewlett-Packard (HP-CV) hand calculator are in Appendix 3.

2.3. LEAD ISOTOPES IN ORE DEPOSITS

Equations 1 to 7, above, show that the amount of radiogenic lead produced in an uranium- and thorium-bearing closed system depends on the length of time that the uranium and thorium isotopes decay ($T_2 - T_1$), and on the absolute concentrations of lead, uranium and thorium

(and therefore μ and κ). Uranium and thorium are lithophile elements and therefore tend to be concentrated in silicic rocks. Thus the upper crustal environment is richer in radiogenic lead than are the mantle and lower crust (Doe and Zartman 1979). Consequently, the source reservoir(s) from which lead in an ore deposit is derived will control the isotopic composition of the contained lead. The tectono-stratigraphic setting governs which sources are available, and their relative importance in any deposit.

The age of mineralization of a deposit (T_2) governs the amount of time that parent U and Th isotopes have decayed before the lead was separated and the ratios frozen during the formation of, for example, galena. In a well behaved system, ore deposits (of the same type) which vary only in age of mineralization should fall along growth curves (see Figures 4.1 and 4.2) for which the μ and κ values can be determined if the ages of mineralization are known (see Equations 4 to 6, Section 2.2.3).

Processes of mineralization can modify the isotopic composition of lead deposited in an ore deposit. Enrichment of vein deposits with radiogenic lead has been observed in many studies (Russell and Farquhar 1960, Heyl *et al.* 1974, Godwin *et al.* 1982). This process probably occurs because, whereas ^{204}Pb atoms are tightly held where they were originally accommodated into the lattices of minerals, the radiogenic lead isotopes, produced by decay of large interstitial U and Th atoms, are more easily available to ore fluids (especially because the lattice surrounding the site might be damaged by radiation; see Sinclair 1968). Uranium tends to be in an interstitial position, more easily leached along with associated radiogenic lead. This selective extraction explains the anomalous lead often found in veins. The efficiency with which total lead versus labile radiogenic lead is extracted depends on the scale of the mineralization process, and is likely to be greater for larger (*e.g.* massive sulphide-type) deposits than for smaller (*e.g.* vein-type) deposits. This is mainly because formation of large deposits involves the effective scavenging and averaging of lead from comparatively large volumes of crust by large volumes of fluids acting over longer time intervals. The lead in the larger deposits is generally more homogeneous than in the smaller ones.

The lead isotopic composition of galena in an ore deposit therefore depends on: (1) the source of the lead, (2) the age of the mineralization, and (3) the selectivity of the mineralizing process. Any combination of the above factors can affect the isotopic composition of lead in a deposit, making interpretation difficult unless the analyses are accompanied by sound geological information, including the tectono-stratigraphic setting.

LEAD EVOLUTION MODELS

3.1. MODEL OF HOLMES-HOUTERMANS

The study of lead isotopes was initiated by Nier in 1937 to 1941. Classical theoretical interpretation of lead isotopes was simultaneously conceived by Holmes (1946) and Houtermans (1946). They derived equations to describe the evolution of lead isotope ratios with time, based on the addition of radiogenic lead to common lead by the radioactive decay of uranium and thorium. The Holmes - Houtermans model was the first to be used for interpreting ore lead data. Each lead isotope analysis, plotted on a grid of single-stage lead evolution curves, could be interpreted in terms of a unique age and μ value depending on its position within the grid. Any analysis falling outside the grid could not be interpreted using this model. Analyses which gave ages that conflicted with existing age data were termed 'anomalous', of one of two types. J-type, or Joplin-type 'anomalous' lead was very radiogenic, having formed in an unusually uranium- and thorium-rich environment. Model dates for deposits were younger than the age of the deposit. B-type, or Bleiberg-type 'anomalous' lead appeared older than the containing host rocks. J-type and B-type classification of leads is no longer used.

Growth curves HH1 and HH2, based on a Holmes-Houtermans model modified by current conventional constants for initial lead ratios and decay rates, are presented in Table 3.1 and Figure 3.1. Assumptions for construction of the two curves shown on Figure 3.1 are: (1) an age of the Earth (T_1) of 4.57 billion years, and (2) primordial ratios equal to those of the Cañon Diablo troilite (see Section 2.2.3). Equations 4 to 6 (PROG1 in Appendix 2) were used to generate the data in Table 3.1. Galena from mineral deposits cannot be accurately dated with this model because the earth is not a simple closed system.

Analyses of galena-lead from a number of major ore deposits were found to plot close to a single-stage 'primary growth curve' discussed in papers by Russell, Farquhar and Cumming (Russell and Farquhar 1960). They attributed this single-stage growth curve to a homogeneous source for lead, while noting that the assumption of such complete mixing by crustal processes was unacceptable. Stanton and Russell (1959), however, noted that large, conformable volcanogenic ore deposits (such as the Sullivan deposit in Canada, and the

Captain's Flat, Cobar, Halls Peak and Broken Hill deposits in Australia) contained lead that plotted on a growth curve, indistinguishable from the primary single-stage growth curve (i.e. 'ordinary' lead). They concluded that since the lead was presumably volcanic in origin, the primary growth curve must represent lead evolution in the mantle, which was interpreted as being homogeneous in uranium, thorium, and lead isotopic composition. Subsequently, numerous analyses of lead in mid-ocean ridge and ocean island basalts showed that the mantle is not isotopically homogeneous. Several revisions of the primary single-stage growth curve were attempted using more precise data (Kollar 1960, Ostic *et al.* 1963, Russell and Reynolds 1965, Cooper *et al.* 1969, Ostic *et al.* 1967).

3.2. MODELS OF STACEY AND KRAMERS, AND CUMMING AND RICHARDS

Revisions of uranium and thorium decay constants in the mid-1970's caused the parameters used in the calculation of the primary single-stage growth curve to be modified in such a way that no single-stage growth curve could pass adequately through the data points representing major deposits. The complexity of lead isotope evolution became apparent.

Stacey and Kramers (1975) empirically produced a simple two-stage growth curve (Table 3.2, and Figures 3.1 and 3.2). Their first stage is described by lead evolution from troilite lead where $\mu = 7.19$ and $\omega = 32.21$ ($\kappa = 6.2$)--curve HH1 of Table 3.1 and Figure 3.1. Their second stage started at 3.7 billion years in an environment with $\mu = 9.74$ and $\omega = 36.84$ ($\kappa = 3.784$), and was constrained to pass closely through data that included major, conformable deposits. The commencement of their second stage is at a time that recurs in isotope studies; it corresponds to the approximate age of the oldest known rocks. This might represent the time at which the earth ceased to be well mixed, and when reservoirs of isotopic enrichment and depletion began to survive as stable crust and mantle.

Cumming and Richards (1975) proposed a growth curve that gives similar results to the two-stage model of Stacey and Kramers (1975). Their curve--also constrained by data that included major, conformable

deposits--was generated by steadily increasing μ and ω values with time.

The concept of multiple stages, used by Stacey and Kramers, is mathematically simpler than changing the constants μ and ω into time dependant variables, as advocated by Cumming and Richards. We use the multiple stage approach in the Canadian Cordillera. Stacey and Kramers' growth curve approximates what is probably evolution of average terrestrial modern lead, and is similar to 'orogene' lead (crust-mantle mix; see Section 3.3), so this curve is commonly plotted as a reference curve when presenting lead data.

3.3. PLUMBOTECTONIC MODELS

Prediction of lead evolution by computer models to simulate plate tectonic mixing of crust and mantle reservoirs, rather than, as above, empirically fitting a

curve to lead analyses, is another approach to the study of lead isotopes. Armstrong (1968) and Armstrong and Hein (1973) reconciled lead and strontium evolution in a heterogeneous earth, allowing isotopic exchange between crust and mantle at rates that decrease exponentially with time. Modelling of lead evolution in a dynamic Earth has been named "plumbotectonics" in order to emphasise the interaction envisioned to take place among crustal and mantle reservoirs (Doe and Zartman 1979).

Doe and Zartman (1979), and Zartman and Doe (1981), calculated lead evolution in each of four major reservoirs (Table 3.3, and Figures 3.1 and 3.2) that are accessible to each other, but that may be isolated for long periods of time. Material is transferred among them by plate tectonic processes involving erosion and orogenies. The reservoirs are named: (1) mantle, (2) lower crust, (3) upper crust, and (4) orogene. The orogene is relatively short-lived and the site of mixing of lead from all of the

Table 3.1.

Lead isotope data for the construction of the single-stage (Holmes-Houtermans) lead evolution plots, where: for HH1, $\mu_1 = 7.19$ and $\omega_1 = 32.21$ ($\kappa_1 = 6.2$); for HH2, $\mu_1 = 10$ and $\omega_1 = 40$ ($\kappa_1 = 4.0$). Curves were generated using PROG1.BAS (Appendix 2). Figure 3.1 shows curves HH1 and HH2 on a $^{207}\text{Pb}/^{204}\text{Pb}$ versus $^{206}\text{Pb}/^{204}\text{Pb}$ plot.

Age	Time ¹ to base Ga	$^{206}\text{Pb}/^{204}\text{Pb}$		$^{207}\text{Pb}/^{204}\text{Pb}$		$^{208}\text{Pb}/^{204}\text{Pb}$		$^{207}\text{Pb}/^{206}\text{Pb}$		$^{208}\text{Pb}/^{206}\text{Pb}$	
		$\mu_1=7.19$ HH1	$\mu_1=10$ HH2	$\mu_1=7.19$ HH1	$\mu_1=10$ HH2	$\omega_1=33.21$ $\kappa_1=6.2$ HH1	$\omega_1=40$ $\kappa_1=4.0$ HH2	HH1	HH2	HH1	HH2
Present	0.00	16.726	19.625	14.941	16.755	37.906	39.624	0.89328	0.85376	2.2663	2.0191
Tertiary (R)	0.07	16.648	19.516	14.937	16.750	37.791	39.485	0.89722	0.85827	2.2700	2.0232
Cretaceous (K)	0.14	16.569	19.405	14.933	16.744	37.676	39.346	0.90126	0.86287	2.2739	2.0276
Jurassic (J)	0.21	16.488	19.294	14.929	16.739	37.560	39.206	0.90543	0.86758	2.2780	2.0320
Triassic (T)	0.25	16.442	19.230	14.926	16.735	37.493	39.126	0.90780	0.87025	2.2803	2.0346
Permian (P)	0.29	16.396	19.165	14.923	16.731	37.426	39.046	0.91016	0.87300	2.2826	2.0374
Carboniferous (B)	0.36	16.313	19.051	14.918	16.724	37.310	38.905	0.91449	0.87785	2.2871	2.0421
Devonian (D)	0.41	16.254	18.968	14.915	16.719	37.226	38.804	0.91762	0.88143	2.2903	2.0458
Silurian (S)	0.44	16.219	18.919	14.912	16.716	37.175	38.744	0.91942	0.88356	2.2921	2.0479
Ordovician (O)	0.51	16.134	18.802	14.907	16.708	37.058	38.602	0.92395	0.88863	2.2969	2.0521
Cambrian (C)	0.57	16.062	18.701	14.901	16.701	36.956	38.480	0.92772	0.89305	2.3008	2.0576
	0.70	15.902	18.478	14.889	16.683	36.736	38.215	0.93630	0.90286	2.3101	2.0681
Late Proterozoic (Z)	0.90	15.649	18.127	14.866	16.652	36.394	37.803	0.94996	0.91863	2.3256	2.0855
	1.10	15.389	17.764	14.839	16.613	36.049	37.387	0.96426	0.93521	2.3425	2.1047
	1.30	15.120	17.391	14.805	16.567	35.700	36.967	0.97917	0.95262	2.3611	2.1256
	1.50	14.843	17.005	14.764	16.510	35.347	36.543	0.99468	0.97089	2.3814	2.1490
Middle Proterozoic (Y)	1.60	14.701	16.808	14.741	16.477	35.170	36.329	1.0027	0.98031	2.3923	2.1614
	2.00	14.111	15.987	14.619	16.308	34.451	35.464	1.0360	1.0201	2.4414	2.2183
Early Proterozoic (X)	2.50	13.320	14.887	14.381	15.977	33.533	34.358	1.0797	1.0732	2.5175	2.3079
Late Archean (W)	3.00	12.466	13.699	13.992	15.436	32.591	33.224	1.1224	1.1268	2.6144	2.4253
Middle Archean (V)	3.40	11.733	12.679	13.509	14.764	31.821	32.296	1.1514	1.1645	2.7121	2.5472
Early Archean (U)	4.00?	10.544	11.026	12.313	13.101	30.637	30.871	1.1678	1.1882	2.9056	2.7998
Primordial Pb ²	4.57	9.307	9.307	10.294	10.294	29.476	29.476	1.1060	1.1060	3.1671	3.1671

1. Time boundaries from DNAG Geologic Time Scale (Palmer 1983). Ga = billion years

2. Primordial lead from Tatsumoto *et al.* (1973)--see section 2.2.4.

first three reservoirs; it represents an active subduction zone at the edge of a continent. The orogene eventually becomes part of the crustal reservoir, subsequently to be recycled back into both the mantle and the orogene. The orogene curve was constrained to fit approximately Stacey and Kramers' curve. Zartman (1986) recognizes a further, enigmatic reservoir termed "subcrustal lithosphere", as source for continental flood basalts and other mafic and ultramafic rocks. He considers that it is created as a mixture of "returned orogene" and "captured mantle", each contribution retaining separate isotopic identity. Thus derived melts would contain a spectrum of isotopic compositions.

Zartman and Doe (1981) define the mathematical basis for their computer model (Zartman and Doe 1980). Their study illustrates the point that lead evolution is partly dependent on plate tectonics. Thus, variations in isotopic characteristics are to be expected among sections of the crust that have had different plate tectonic histories.

The Doe and Zartman growth curves are not intended to be used to date specific ore deposits, rather they give an indication of the variation in ratios that can result from leads that have their origin in different environments. Lead isotopic ratios for the growth curve for each reservoir (Zartman and Doe 1981; cf Zartman 1986) are in Table 3.3; the curves are plotted in Figure 3.2.

Plumbotectonic models provide a framework for the interpretation of galena lead isotopes. As a rule the more terrane specific a model is, the more accurate the interpretations of age and origin are likely to be. A number of useful terrane specific curves are detailed in Section 3.4.

Table 3.2.

Growth curve lead isotope data for the second stage of the two-stage model of Stacey and Kramers (1975). The first stage (4.57 - 3.70 billion years) has $\mu_1 = 7.19$ and $\omega_1 = 32.21$ ($\kappa_1 = 6.2$), and therefore corresponds to the curve HH1 (Table 3.1, Figure 3.1). The second stage, which begins at 3.70 billion years, has $\mu_2 = 9.736$ and $\omega_2 = 36.84$ ($\kappa_2 = 3.784$). Data were generated using PROG1.BAS (Appendix 2). Figures 3.1 and 3.2 show the SK growth curve on a $^{207}\text{Pb}/^{204}\text{Pb}$ versus $^{206}\text{Pb}/^{204}\text{Pb}$ plot.

Age	Time ¹ to base Ga	$^{206}\text{Pb}/^{204}\text{Pb}$ $\mu_2 = 9.736$	$^{207}\text{Pb}/^{204}\text{Pb}$ $\mu_2 = 9.736$	$^{208}\text{Pb}/^{204}\text{Pb}$ $\omega_2 = 36.84$ $\kappa_2 = 3.784$	$^{207}\text{Pb}/^{206}\text{Pb}$	$^{208}\text{Pb}/^{206}\text{Pb}$
Present	0.0	18.700	15.628	38.630	0.83570	2.0658
Tertiary (R)	0.07	18.594	15.623	38.503	0.84021	2.0707
Cretaceous (K)	0.14	18.486	15.617	38.375	0.84480	2.0758
Jurassic (J)	0.21	18.378	15.612	38.246	0.84948	2.0811
Triassic (T)	0.25	18.315	15.608	38.172	0.85219	2.0848
Permian (P)	0.29	18.252	15.604	38.098	0.85493	2.0873
Carboniferous (B)	0.36	18.141	15.598	37.969	0.85980	2.0930
Devonian (D)	0.41	18.061	15.593	37.876	0.86334	2.0971
Silurian (S)	0.44	18.013	15.590	37.820	0.86548	2.0997
Ordovician (O)	0.51	17.899	15.582	37.689	0.87055	2.1057
Cambrian (C)	0.57	17.800	15.575	37.577	0.87497	2.1111
	0.70	17.584	15.558	37.333	0.88479	2.1232
Late Proterozoic (Z)	0.90	17.242	15.527	36.953	0.90056	2.1433
	1.10	16.889	15.490	36.570	0.91717	2.1654
	1.30	16.525	15.444	36.183	0.93461	2.1896
	1.50	16.149	15.389	35.793	0.95291	2.2163
Middle Proterozoic (Y)	1.60	15.957	15.357	35.586	0.96237	2.2307
	2.00	15.159	15.192	34.799	1.0022	2.2957
Early Proterozoic (X)	2.50	14.088	14.870	33.780	1.0555	2.3978
Late Archean (W)	3.00	12.931	14.343	32.736	1.1092	2.5317
Middle Archean (V)	3.40	11.938	13.689	31.882	1.1467	2.6706
Beginning 2nd stage	3.70	11.152	12.998	31.230	1.1655	2.8004

1. Time boundaries from DNAG Geologic Time Scale (Palmer 1983). Ga = billion years.

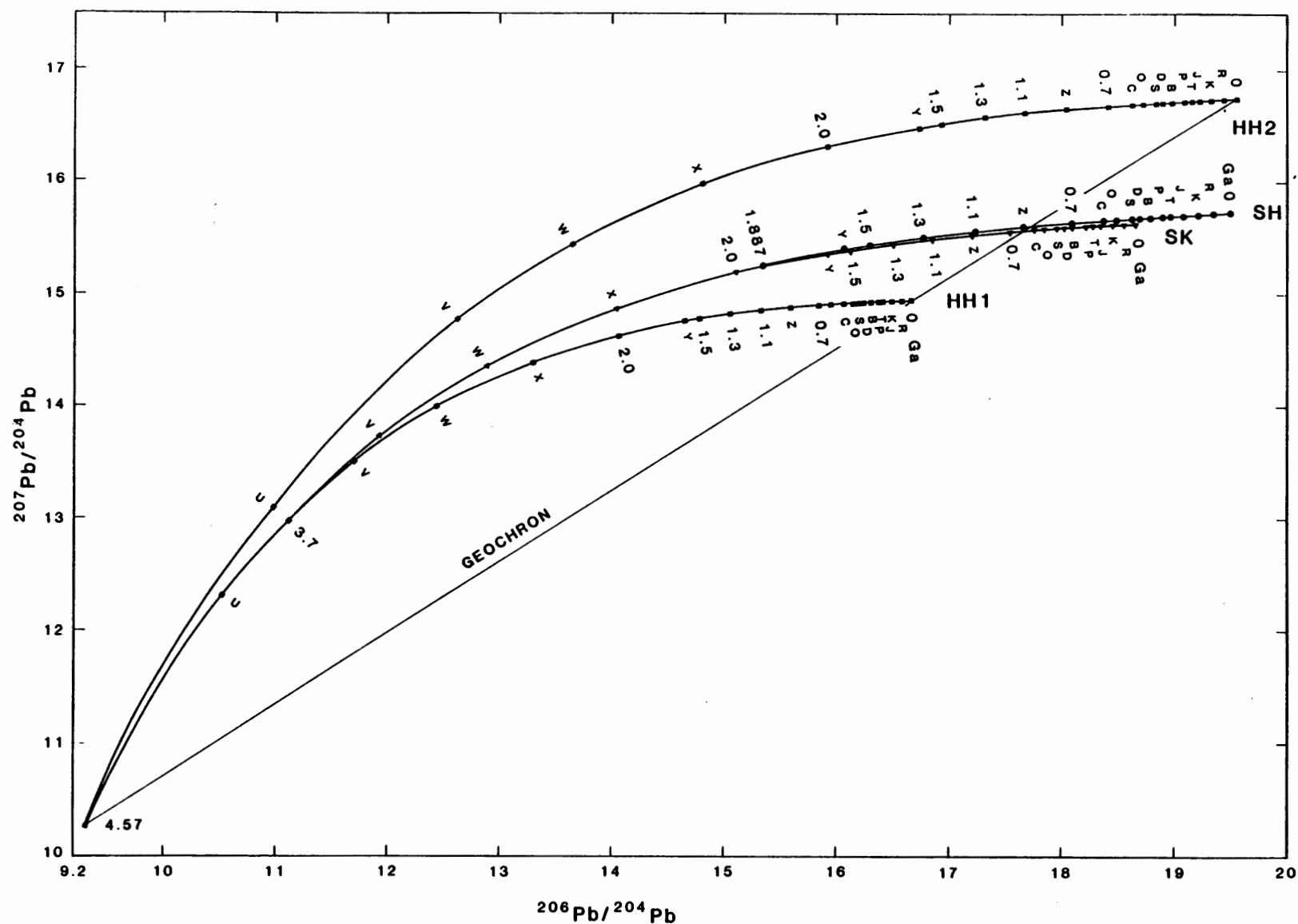


Figure 3.1 Lead evolution curves for the models of Holmes and Houtermans (HH1 and HH2), Stacey and Kramers (SK), and Godwin and Sinclair (SH), showing the effect of single-stage evolution in reservoirs with different μ values. Data are in Tables 3.1, 3.2, and 3.5. Letter codes for time intervals are as in Table 5.2. Ages are in billions of years. The Geochron is the line connecting present day Pb isotopic compositions of meteorites. It passes through 0 Ma on HH1 and HH2 and troilite lead of the Cañyon Diablo meteorite (see Section 2.2.4). Only the most commonly interpreted ratios ($^{207}\text{Pb}/^{204}\text{Pb}$ and $^{206}\text{Pb}/^{204}\text{Pb}$) have been plotted. Note that Stacey and Kramers' curve evolves from 3.7 billion years on curve HH1; the shale curve (SH) departs from SK at 1.887 billion years.

Table 3.3

Data for growth curves generated by the plumbotectonic model of Zartman and Doe (1981) (after version II, table VI in Zartman and Doe 1981). Curves representing evolution of mantle (MN), lower crust (LC), upper crust (UC), and orogene (OR) are plotted in Figure 3.2(A), for the most commonly interpreted lead isotope ratios ($^{207}\text{Pb}/^{204}\text{Pb}$ versus $^{206}\text{Pb}/^{204}\text{Pb}$). Intermediate ratios between orogene events defined in Zartman and Doe (1981) were calculated by estimating μ and ω , then using equations 4 to 6 in Section 2.2.4, and PROG1 and PROG2 in Appendix 2).

Age	Time ¹ to base Ga	Reser- voir	$^{206}\text{Pb}/^{204}\text{Pb}$	$^{207}\text{Pb}/^{204}\text{Pb}$	$^{208}\text{Pb}/^{204}\text{Pb}$	$^{207}\text{Pb}/^{206}\text{Pb}$	$^{208}\text{Pb}/^{206}\text{Pb}$
Present	0.0	MN	18.01	15.47	37.71	0.8562	2.0938
	0.0	LC	17.54	15.39	38.67	0.8774	2.2047
	0.0	UC	18.44	15.70	39.19	0.8076	2.0159
	0.0	OR	18.89	15.61	38.81	0.8264	2.0545
Tertiary (R)	0.07	MN	17.91	15.47	37.60	0.8638	2.0994
	0.07	LC	17.44	15.38	38.54	0.8819	2.2099
	0.07	UC	19.33	15.70	39.05	0.8122	2.0202
	0.07	OR	18.78	15.61	38.68	0.8312	2.0596
Cretaceous (K)	0.14	MN	17.82	15.46	37.49	0.8676	2.1038
	0.14	LC	17.33	15.37	38.40	0.8869	2.2158
	0.14	UC	19.21	15.70	38.92	0.8173	2.0260
	0.14	OR	18.68	15.60	38.55	0.8351	2.0637
Jurassic (J)	0.21	MN	17.72	15.46	37.38	0.8725	2.1095
	0.21	LC	17.22	15.36	38.27	0.8920	2.2224
	0.21	UC	19.10	15.70	38.78	0.8220	2.0304
	0.21	OR	18.57	15.60	38.42	0.8401	2.0689
Triassic (T)	0.25	MN	17.66	15.45	37.32	0.8749	2.1133
	0.25	LC	17.16	15.35	38.19	0.8945	2.2255
	0.25	UC	19.03	15.69	38.70	0.8245	2.0336
	0.25	OR	18.51	15.60	38.34	0.8428	2.0713
Permian (P)	0.29	MN	17.61	15.45	37.25	0.8773	2.3970
	0.29	LC	17.10	15.34	38.11	0.8971	2.2287
	0.29	UC	18.97	15.69	38.63	0.8271	2.0364
	0.29	OR	18.44	15.60	38.27	0.8460	2.0754
Carboniferous (B)	0.36	MN	17.51	15.44	37.14	0.8818	2.1211
	0.36	LC	16.99	15.33	37.98	0.9023	2.4775
	0.36	UC	18.85	15.69	38.49	0.8324	2.0419
	0.36	OR	18.33	15.59	38.14	0.8505	2.0807
Devonian (D)	0.41	MN	17.44	15.44	37.06	0.8853	2.1250
	0.41	LC	16.91	15.32	37.88	0.9060	2.2401
	0.41	UC	18.76	15.69	38.39	0.8364	2.0464
	0.41	OR	18.25	15.59	38.04	0.8542	2.0844
Silurian (S)	0.44	MN	17.39	15.44	37.02	0.8879	1.1288
	0.44	LC	16.87	15.31	37.82	0.9075	2.2418
	0.44	UC	18.71	15.69	38.33	0.8386	2.0486
	0.44	OR	18.20	15.59	37.98	0.8566	2.0868

Age	Time ¹ to base Ga	Reser- voir	$^{206}\text{Pb}/^{204}\text{Pb}$	$^{207}\text{Pb}/^{204}\text{Pb}$	$^{208}\text{Pb}/^{204}\text{Pb}$	$^{207}\text{Pb}/^{206}\text{Pb}$	$^{208}\text{Pb}/^{206}\text{Pb}$
Ordovician (O)	0.51	MN	17.29	15.43	36.91	0.8924	2.1348
	0.51	LC	16.76	15.30	37.68	0.9129	2.2482
	0.51	UC	18.59	15.68	38.19	0.8435	2.0543
	0.51	OR	18.09	15.58	37.85	0.8612	2.0923
Cambrian (C)	0.57	MN	17.20	15.42	36.81	0.8965	2.1401
	0.57	LC	16.66	15.29	37.57	0.9178	2.2551
	0.57	UC	18.48	15.68	38.07	0.8485	2.0601
	0.57	OR	17.99	15.57	37.73	0.8655	2.0973
	0.70	MN	17.00	15.40	36.60	0.9059	2.1529
	0.70	LC	16.45	15.26	37.31	0.9277	2.2681
	0.70	UC	18.24	15.67	37.80	0.8591	2.0724
	0.70	OR	17.76	15.56	37.48	0.8761	2.1104
	0.90	MN	16.69	15.38	36.28	0.9215	2.1738
	0.90	LC	16.13	15.22	36.91	0.9436	2.2883
	0.90	UC	17.87	15.65	37.39	0.8758	2.0923
	0.90	OR	17.41	15.54	37.09	0.8926	2.1304
Late Proterozoic (Z)	1.10	MN	16.37	15.34	35.95	0.9371	2.1961
	1.10	LC	15.79	15.16	36.51	0.9601	2.3122
	1.10	UC	17.47	15.62	36.97	0.8941	2.1162
	1.10	OR	17.05	15.51	36.69	0.9097	2.1519
	1.30	MN	16.04	15.30	35.62	0.9539	2.2207
	1.30	LC	15.45	15.10	36.11	0.9773	2.3372
	1.30	UC	17.07	15.58	36.57	0.9127	2.1424
	1.30	OR	16.65	15.46	36.26	0.9285	2.1778
	1.50	MN	15.70	15.24	35.28	0.9707	2.2471
	1.50	LC	15.11	15.02	35.71	0.9940	2.3633
	1.50	UC	16.67	15.54	36.15	0.9322	2.1686
	1.50	OR	16.21	15.40	35.81	0.9500	2.2091
Middle Proterozoic (Y)	1.60	MN	15.53	15.21	35.11	0.9794	2.2608
	1.60	LC	14.93	14.98	35.51	1.0033	2.3784
	1.60	UC	16.46	15.52	35.94	0.9429	2.1835
	1.60	OR	15.98	15.36	35.58	0.9612	2.2265
	2.00	MN	14.80	15.05	34.42	1.0169	2.3257
	2.00	LC	14.21	14.78	34.89	1.0401	2.4412
	2.00	UC	15.59	15.37	35.09	0.9859	2.2508
	2.00	OR	15.17	15.20	34.78	1.0020	2.2927
Early Proterozoic (X)	2.50	MN	13.83	14.76	33.54	1.0672	2.4252
	2.50	LC	13.27	14.43	33.65	1.0874	2.5358
	2.50	UC	14.39	15.06	33.97	1.0466	2.3607
	2.50	OR	14.05	14.87	33.74	1.0584	2.4014
Late Archean (W)	3.00	MN	12.77	14.27	32.61	1.1175	2.5536
	3.00	LC	12.25	13.86	32.59	1.1314	2.6604
	3.00	UC	13.14	14.54	32.84	1.1065	2.4992
	3.00	OR	12.84	14.32	32.66	1.1153	2.5436

Age	Time ¹ to base Ga	Reser- voir	²⁰⁶ Pb/ ²⁰⁴ Pb	²⁰⁷ Pb/ ²⁰⁴ Pb	²⁰⁸ Pb/ ²⁰⁴ Pb	²⁰⁷ Pb/ ²⁰⁶ Pb	²⁰⁸ Pb/ ²⁰⁶ Pb
Middle Archean (V)	3.40	MN	11.85	13.66	31.81	1.1527	2.6844
	3.40	LC	11.37	13.19	31.74	1.1601	2.7916
	3.40	UC	12.09	13.88	31.93	1.1481	2.6410
	3.40	OR	11.88	13.68	31.83	1.1515	2.6793
Early Archean (U)	4.00	MN	10.32	12.12	30.56	1.1744	2.9612
	4.00	LC	10.32	12.12	30.56	1.1744	2.9612
	4.00	UC	10.32	12.12	30.56	1.1744	2.9612
	4.00	OR	10.32	12.12	30.56	1.1744	2.9612

1. Time boundaries from DNAG Geologic Time Scale (Palmer 1983). Ga = billion years.

3.4. TERRANE SPECIFIC MODELS FOR THE CANADIAN CORDILLERA

One way to improve generalized models based on attempts to systematize all lead from all over the world, as done by all the models so far presented, is to establish empirical growth curves for specific segments of crust. Correlation between the isotopic composition of magmatic and ore leads, and their tectonic setting was demonstrated by Zartman (1974). This is fundamental to the work of Godwin and Sinclair (1982), and Andrew *et al.* (1984), who developed two growth curves applicable to a specific but large segment of the Canadian Cordillera. The recent recognition of terranes in the Canadian Cordillera (Coney *et al.* 1980; Monger 1984) allows cohesive segments of crust to be specified. Basic subdivision of the Canadian Cordillera into the major belts: Insular, Cascade, Intermontane, Omineca, Selwyn, and Foreland, have long been recognized (*cf.* Sutherland Brown *et al.* 1971). These belts, with some boundaries refined by J.O. Wheeler and H. Gabrielse (written communication 1987), are used to organize our lead data (Tectonic Belt and Tectonic Code: Tables 5.4 to 5.6). Our knowledge of the characteristics of lead for each of the belts vary. Details for each are outlined in the following sections.

3.4.1. INSULAR (I) BELT

The Insular Belt is composed largely of the Wrangellia and Alexander Terranes. Most work in this belt has been in Wrangellia on Vancouver Island. A single growth curve model is inappropriate because Vancouver Island is made up of several different tectonic environments--each with its own isotopic characteristics produced by different combinations of various mantle and crustal lead types.

Galena lead isotope data from ore deposits of unknown age and origin can be interpreted in a general way by comparing them to data from deposits dated by other means. This method is complicated by the fact that there is an area on the ²⁰⁷Pb/²⁰⁴Pb *versus* ²⁰⁶Pb/²⁰⁴Pb plot within which there are small differences in isotopic composition among data from ore deposits of widely different ages. This area occupies the range: ²⁰⁶Pb/²⁰⁴Pb = 18.5 to 18.8 and ²⁰⁷Pb/²⁰⁴Pb = 15.55 to 15.60, and contains data from ore deposits of Paleozoic, Mesozoic and Tertiary age. Outside this area it is possible to identify data representing Tertiary mineralization (²⁰⁶Pb/²⁰⁴Pb greater than 18.8) from that of Paleozoic and Mesozoic mineralization (²⁰⁶Pb/²⁰⁴Pb less than 18.5).

Galena related to Jurassic plutons of the Island Intrusions is isotopically distinct from that associated with the Tertiary Catface plutons (*see* figure 6.2 in Andrew 1987). Thus it is possible to discriminate between these mineralization events. Tertiary mineralization is characterized by data with higher ²⁰⁸Pb/²⁰⁴Pb (greater than 38.25) than the Jurassic mineralization (less than 38.25).

Paleozoic mineralization in the Sicker Group can be identified by comparison with data from the Buttle Lake (Westmin: HW, Lynx, Myra--Table 5.6I: numbers 30735, 30443, 30703), Mount Sicker (Lenora and Tyee--number 30702) ore deposits and from the Debbie showing near Port Alberni (number 30457). They have ratios (²⁰⁶Pb/²⁰⁴Pb less than 18.6 and ²⁰⁷Pb/²⁰⁴Pb greater than 15.56) that can be distinguished from data related to Jurassic mineralization that has a lower ²⁰⁷Pb/²⁰⁴Pb ratio, and from Tertiary mineralization that has a greater ²⁰⁶Pb/²⁰⁴Pb ratio (*see* figure 6.2 in Andrew 1987). There is no clear isotopic separation between mineralization syngenetic with the Triassic Karmutsen Formation, and mineralization related to the Sicker

Group; although in general the Karmutsen mineralization has lead with lower $^{207}\text{Pb}/^{204}\text{Pb}$ and greater $^{206}\text{Pb}/^{204}\text{Pb}$ ratios.

3.4.2. INTERMONTANE (N) AND CASCADE (C) BELTS

The Intermontane Belt mainly consists of a pre-accretionary, dominantly volcanic assemblage that ranges from Triassic (e.g. the Kutcho Formation and the contained Kutcho deposit) to Jurassic (e.g. the Hazelton Group and many contained deposits such as some of those in the Stewart area). With such a short time range a growth curve cannot be drawn (*cf.* Oliver 1982).

Interpretation of data from the Intermontane Belt is complicated by the abundance of vein and/or porphyry related mineralization associated with post-accretionary intrusions of Cretaceous to Tertiary age. The case history for the Alice Arm - Stewart - Iskut River area (Section 6.1), shows that this lead is distinctly different from the pre-accretionary ore lead associated with paragenetic deposits in the Kutcho and Hazelton volcanics. Average data for galena lead from the Triassic Kutcho deposit (K), the Jurassic Alice Arm to Iskut deposits (A), and the deposits associated with Cretaceous to Tertiary intrusives (B) are in Table 3.4. These averages are plotted on Figure 6.1.

The Cascade Belt contains various terranes with affinity to those of the North Cascade Mountains, Washington. These terranes range in age from Devonian - Permian to Jurassic - Cretaceous, and are dominated by island arc volcanic units, along with oceanic crust and clastic units. Data from the Cascade Belt has not been analysed in detail. Interpretations are in progress of galena lead data from the Bridge River area (Leitch *et al.* in preparation), and from volcanogenic deposits in the Gambier and Harrison Lake Groups, (Reddy and Godwin, in preparation).

3.4.3. OMINECA (O), FORELAND (F) AND SELWYN (S) BELTS

Examination of galena lead from deposits in the Omineca (O), Foreland (F) and Selwyn (S) Belts has been a recent focus of research. The models explained below can be used to interpret most lead data from mineral deposits in these belts.

The shale curve, defined by Godwin and Sinclair (1981, 1982) is an empirical fit to data from stratiform deposits in British Columbia and the Yukon Territory with closely known ages. Major deposits used in the shale curve model included the Middle Proterozoic Sullivan deposit, the Early Cambrian Anvil district deposits, the Silurian

Table 3.4.

Average galena lead isotope data for key deposits of different ages and types in the Intermontane (N) Belt. $^{207}\text{Pb}/^{204}\text{Pb}$ versus $^{206}\text{Pb}/^{204}\text{Pb}$ data are plotted on Figure 6.1.

Deposit Area, Type and Examples	$^{206}\text{Pb}/^{204}\text{Pb}$	$^{207}\text{Pb}/^{204}\text{Pb}$	$^{208}\text{Pb}/^{204}\text{Pb}$	$^{207}\text{Pb}/^{206}\text{Pb}$	$^{208}\text{Pb}/^{206}\text{Pb}$
Alice Arm - Iskut River (group A in Section 6.2, and point A on Figure 6.1). Paragenetic deposits, hosted by the Jurassic Hazelton Group volcanics (Allard <i>et al.</i> 1987; Devlin 1987), include Johnny Mountain, Premier, and Dolly Varden deposits. (Lead from the Toodoggone epithermal gold veins plots close to these points, confirming their Jurassic age (Gabites <i>et al.</i> 1988)).	18.818	15.611	38.437	0.82958	2.0426
Alice Arm - Iskut River (group B in Section 6.2, and point B on Figure 6.1). Veins associated with Cretaceous - Tertiary plutons include Indian and Jarvis deposits (Allard <i>et al.</i> 1987).	19.148	15.622	38.629	0.81432	2.0174
Kutcho Creek (point K on Figure 6.1). The volcanogenic Kutcho Creek deposit hosted by the Triassic Kutcho Creek Formation (Bridge and Maar 1987, Panteleyev and Pearson 1975, Thorstad and Gabrielse 1986).	18.449	15.529	37.919	0.84173	2.0553

Table 3.5

Growth curve lead isotope data for the shale curve. SH = curve of Godwin and Sinclair (1982: $\mu_3 = 12.16$, $\omega_3 = 49.09$ ($\kappa_3 = 4.04$), and $T_1 = 1.887$ billion years). PR = pericratonic (modified shale) curve of Goutier (1986: $\mu_4 = 12.16$, $\omega_4 = 45.35$ ($\kappa_4 = 3.73$), and $T_4 = 2.0$ billion years). Curves marked SH--applicable to the Omineca (O), Foreland (F), and Selwyn (S) Belts--are plotted in Figures 3.1, 3.2 and 6.1 for the most commonly interpreted lead isotope ratios ($^{207}\text{Pb}/^{204}\text{Pb}$ versus $^{206}\text{Pb}/^{204}\text{Pb}$). Data were calculated using PROG1.BAS (Appendix 2).

Age	Time ¹ to base Ga	Cur-	$^{206}\text{Pb}/^{204}\text{Pb}$	$^{207}\text{Pb}/^{204}\text{Pb}$	$^{208}\text{Pb}/^{204}\text{Pb}$	$^{207}\text{Pb}/^{206}\text{Pb}$	$^{208}\text{Pb}/^{206}\text{Pb}$
Present	0.0	SH	19.526	15.723	39.830	0.80525	2.0398
	0.0	PR	19.582	15.736	39.515	0.80358	2.0179
Tertiary (R)	0.07	SH	19.394	15.717	39.660	0.81043	2.0450
	0.07	PR	19.450	15.730	39.358	0.80874	2.0236
Cretaceous (K)	0.14	SH	19.259	15.710	39.489	0.81573	2.0504
	0.14	PR	19.315	15.723	39.200	0.81401	2.0295
Jurassic (J)	0.21	SH	19.123	15.703	39.317	0.82114	2.0560
	0.21	PR	19.180	15.716	39.042	0.81939	2.0356
Triassic (T)	0.25	SH	19.045	15.699	39.219	0.82428	2.0592
	0.25	PR	19.102	15.711	38.951	0.82252	2.0391
Permian (P)	0.29	SH	18.967	15.694	39.120	0.82747	2.0626
	0.29	PR	19.023	15.707	38.860	0.82568	2.0428
Carboniferous (B)	0.36	SH	18.828	15.686	38.948	0.83312	2.0688
	0.36	PR	18.884	15.699	38.701	0.83131	2.0494
Devonian (D)	0.41	SH	18.728	15.680	38.824	0.83724	2.0731
	0.41	PR	18.784	15.692	38.586	0.83541	2.0542
Silurian (S)	0.44	SH	18.667	15.676	38.749	0.83974	2.0758
	0.44	PR	18.723	15.688	38.517	0.83790	2.0572
Ordovician (O)	0.51	SH	18.525	15.666	38.575	0.84570	2.0824
	0.51	PR	18.581	15.679	38.357	0.84378	2.0643
Cambrian (C)	0.57	SH	18.402	15.657	38.426	0.85083	2.0881
	0.57	PR	18.458	15.670	38.218	0.84892	2.0705
	0.70	SH	18.132	15.636	38.100	0.86236	2.1013
	0.70	PR	18.188	15.649	37.917	0.86039	2.0848
Late Proterozoic (Z)	0.90	SH	17.704	15.598	37.595	0.88101	2.1235
	0.90	PR	17.761	15.610	37.451	0.87893	2.1087
	1.10	SH	17.263	15.551	37.084	0.90083	2.1481
	1.10	PR	17.320	15.564	36.979	0.89860	2.1351
	1.30	SH	16.809	15.494	36.569	0.92177	2.1755
	1.30	PR	16.865	15.507	36.503	0.91948	2.1644
	1.50	SH	16.341	15.425	36.048	0.94399	2.2061
	1.50	PR	16.397	15.348	36.022	0.94153	2.1969
Middle Proterozoic (Y)	1.60	SH	16.101	15.385	35.786	0.95557	2.2227
	1.60	PR	16.157	15.398	35.780	0.95303	2.2146
Start SH	1.887	SH	15.391	15.246	35.026	0.99058	2.2757
Start PR	2.00	PR	15.159	15.192	34.799	1.0022	2.2956

1. Time boundaries from DNAG Geologic Time Scale (Palmer 1983). Ga = billion years.

Howards Pass deposits, the Devonian Mac Pass deposits, and the Devonian -Early Carboniferous Gataga - Akie deposits. This shale curve can be used to date many deposits either in shale basin environments or in adjacent carbonate platforms. Some deposits that were subsequently metamorphosed apparently also can be dated (e.g. the Cottonbelt deposit in southeastern British Columbia is Early Cambrian according to Höy and Godwin (in press)). Dating using this curve is attractive because many deposits in shale and carbonate environments can be difficult to date by either paleontological or other isotopic means.

The shale curve is a reference curve for the growth of lead in upper continental and upper crustal environments in the Canadian Cordillera. Goutier (1986; cf. Godwin and Sinclair 1981) has shown that a slight modification of the curve is more appropriate for the interpretation of galena lead isotopes in at least the Adams Plateau area of the Omineca Belt. We have called the modified curve the Pericratonic Curve (Logan *et al.* 1988). Lead isotope ratios *versus* age for both

these curves are in Table 3.5. The shale curve of Godwin and Sinclair (1982) is plotted in Figures 3.1 and 3.2.

The Bluebell curve and mixing line isochrons for the Omineca Belt were defined by Andrew *et al.* (1984). The Bluebell curve was calculated by fitting a two-stage curve from the primary growth curve of Stacey and Kramers (curves HH1 in Table 3.1, and SK in Table 3.2; see Figure 3.1) at 3.77 billion years to a single datum for Bluebell lead at Cambrian time. The Bluebell data plot markedly below the shale curve in a position that is very anomalous for lead isotopes in the Canadian Cordillera. (See also work by Changkakoti *et al.* in press, and Logan *et al.* 1988). A mixing line isochron interpretation is possible for some galena lead data that fall along linear arrays that connect the Bluebell curve to the shale curve at points of equal age. In particular, lead data from the Slocan deposits, which are genetically related to the Nelson batholith (LeCouteur 1973), are interpretable with mixing line isochrons (Andrew *et al.* 1984).

Table 3.6

Growth curve lead isotope data for the Bluebell curve (BB) of Andrew *et al.* (1984: $m_2'' = 9.23$, $\omega_2'' = 38.95$ ($\kappa_2'' = 4.22$), and $T_1 = 3.77$ billion years). The curves, plotted in Figures 3.1, 3.2 and 6.1 for the most commonly interpreted lead isotope ratios ($^{207}\text{Pb}/^{204}\text{Pb}$ versus $^{206}\text{Pb}/^{204}\text{Pb}$), are mainly applicable to the Omineca (O), Foreland (F), and Selwyn (S) Belts. Data were calculated using PROG1.BAS (Appendix 2).

Age	Time ¹ to base Ga	Cur-	$^{206}\text{Pb}/^{204}\text{Pb}$	$^{207}\text{Pb}/^{204}\text{Pb}$	$^{208}\text{Pb}/^{204}\text{Pb}$	$^{207}\text{Pb}/^{206}\text{Pb}$	$^{208}\text{Pb}/^{206}\text{Pb}$
Present	0.0	BB	18.347	15.532	39.082	0.84657	2.1302
Tertiary (R)	0.07	BB	18.246	15.527	38.948	0.85098	2.1345
Cretaceous (K)	0.14	BB	18.144	15.522	38.811	0.85548	2.1390
Jurassic (J)	0.21	BB	18.040	15.516	38.675	0.86006	2.1437
Triassic (T)	0.25	BB	17.982	15.513	38.597	0.86271	2.1465
Permian (P)	0.29	BB	17.922	15.510	38.519	0.86539	2.1492
Carboniferous (B)	0.36	BB	17.817	15.503	38.382	0.87016	2.1543
Devonian (D)	0.41	BB	17.741	15.499	38.284	0.87361	2.1580
Silurian (S)	0.44	BB	17.695	15.496	38.225	0.87571	2.1602
Ordovician (O)	0.51	BB	17.587	15.488	38.087	0.88066	2.1656
Cambrian (C)	0.57	BB	17.494	15.481	37.968	0.88493	2.1703
	0.70	BB	17.288	15.465	37.709	0.89457	2.1812
Late Proterozoic (Z)	0.90	BB	16.964	15.436	37.308	0.90995	2.1993
	1.10	BB	16.630	15.401	36.903	0.92613	2.2191
	1.30	BB	16.285	15.358	36.494	0.94310	2.2410
	1.50	BB	15.929	15.306	36.081	0.96088	2.2652
Middle Proterozoic (Y)	1.60	BB	15.747	15.275	35.873	0.97006	2.2782
	2.00	BB	14.989	15.119	35.031	1.0087	2.2370
Early Proterozoic (X)	2.50	BB	13.974	14.814	33.954	1.0601	2.4297
Late Archean (W)	3.00	BB	12.877	14.314	32.850	1.1116	2.5510
Middle Archean (V)	3.40	BB	11.936	13.694	31.946	1.1473	2.6765
Start	3.77	BB	11.012	12.856	31.095	1.1675	2.8237

1. Time boundaries from DNAG Geologic Time Scale (Palmer 1983). Ga = billion years.

Howards Pass deposits, the Devonian Mac Pass deposits, and the Devonian -Early Carboniferous Gataga - Akie deposits. This shale curve can be used to date many deposits either in shale basin environments or in adjacent carbonate platforms. Some deposits that were subsequently metamorphosed apparently also can be dated (e.g. the Cottonbelt deposit in southeastern British Columbia is Early Cambrian according to Höy and Godwin (in press)). Dating using this curve is attractive because many deposits in shale and carbonate environments can be difficult to date by either paleontological or other isotopic means.

The shale curve is a reference curve for the growth of lead in upper continental and upper crustal environments in the Canadian Cordillera. Goutier (1986; cf. Godwin and Sinclair 1981) has shown that a slight modification of the curve is more appropriate for the interpretation of galena lead isotopes in at least the Adams Plateau area of the Omineca Belt. We have called the modified curve the Pericratonic Curve (Logan *et al.* 1988). Lead isotope ratios *versus* age for both

these curves are in Table 3.5. The shale curve of Godwin and Sinclair (1982) is plotted in Figures 3.1 and 3.2.

The Bluebell curve and mixing line isochrons for the Omineca Belt were defined by Andrew *et al.* (1984). The Bluebell curve was calculated by fitting a two-stage curve from the primary growth curve of Stacey and Kramers (curves HH1 in Table 3.1, and SK in Table 3.2; see Figure 3.1) at 3.77 billion years to a single datum for Bluebell lead at Cambrian time. The Bluebell data plot markedly below the shale curve in a position that is very anomalous for lead isotopes in the Canadian Cordillera. (See also work by Changkakoti *et al.* in press, and Logan *et al.* 1988). A mixing line isochron interpretation is possible for some galena lead data that fall along linear arrays that connect the Bluebell curve to the shale curve at points of equal age. In particular, lead data from the Slocan deposits, which are genetically related to the Nelson batholith (LeCouteur 1973), are interpretable with mixing line isochrons (Andrew *et al.* 1984).

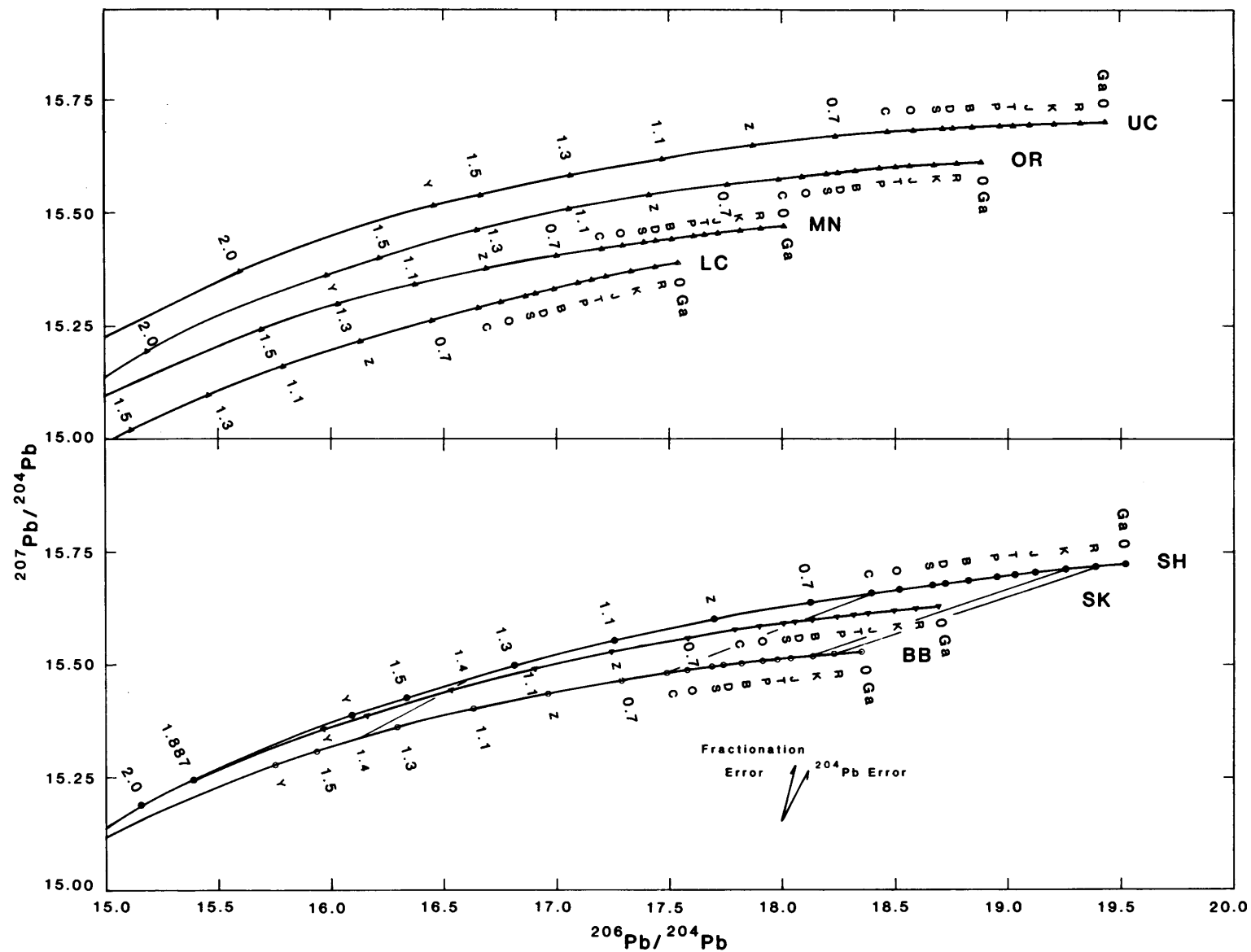
Table 3.6

Growth curve lead isotope data for the Bluebell curve (BB) of Andrew *et al.* (1984: $m_2 = 9.23$, $\omega_2 = 38.95$ ($\kappa_2 = 4.22$), and $T_1 = 3.77$ billion years). The curves, plotted in Figures 3.1, 3.2 and 6.1 for the most commonly interpreted lead isotope ratios ($^{207}\text{Pb}/^{204}\text{Pb}$ versus $^{206}\text{Pb}/^{204}\text{Pb}$), are mainly applicable to the Omineca (O), Foreland (F), and Selwyn (S) Belts. Data were calculated using PROG1.BAS (Appendix 2).

Age	Time ¹ to base Ga	Cur-	$^{206}\text{Pb}/^{204}\text{Pb}$	$^{207}\text{Pb}/^{204}\text{Pb}$	$^{208}\text{Pb}/^{204}\text{Pb}$	$^{207}\text{Pb}/^{206}\text{Pb}$	$^{208}\text{Pb}/^{206}\text{Pb}$
Present	0.0	BB	18.347	15.532	39.082	0.84657	2.1302
Tertiary (R)	0.07	BB	18.246	15.527	38.948	0.85098	2.1345
Cretaceous (K)	0.14	BB	18.144	15.522	38.811	0.85548	2.1390
Jurassic (J)	0.21	BB	18.040	15.516	38.675	0.86006	2.1437
Triassic (T)	0.25	BB	17.982	15.513	38.597	0.86271	2.1465
Permian (P)	0.29	BB	17.922	15.510	38.519	0.86539	2.1492
Carboniferous (B)	0.36	BB	17.817	15.503	38.382	0.87016	2.1543
Devonian (D)	0.41	BB	17.741	15.499	38.284	0.87361	2.1580
Silurian (S)	0.44	BB	17.695	15.496	38.225	0.87571	2.1602
Ordovician (O)	0.51	BB	17.587	15.488	38.087	0.88066	2.1656
Cambrian (C)	0.57	BB	17.494	15.481	37.968	0.88493	2.1703
	0.70	BB	17.288	15.465	37.709	0.89457	2.1812
Late Proterozoic (Z)	0.90	BB	16.964	15.436	37.308	0.90995	2.1993
	1.10	BB	16.630	15.401	36.903	0.92613	2.2191
	1.30	BB	16.285	15.358	36.494	0.94310	2.2410
	1.50	BB	15.929	15.306	36.081	0.96088	2.2652
Middle Proterozoic (Y)	1.60	BB	15.747	15.275	35.873	0.97006	2.2782
	2.00	BB	14.989	15.119	35.031	1.0087	2.2370
Early Proterozoic (X)	2.50	BB	13.974	14.814	33.954	1.0601	2.4297
Late Archean (W)	3.00	BB	12.877	14.314	32.850	1.1116	2.5510
Middle Archean (V)	3.40	BB	11.936	13.694	31.946	1.1473	2.6765
Start	3.77	BB	11.012	12.856	31.095	1.1675	2.8237

1. Time boundaries from DNAG Geologic Time Scale (Palmer 1983). Ga = billion years.

ERRATUM
LEADTABLE: PAPER 1988-4
 Figure 3.2, Page 20.



The Bluebell curve may represent evolution of lead in a lower crustal environment. The mixing line for the Slocan data apparently represents the assimilation of upper crustal lead, represented by data lying on the shale curve, into lower crustal lead brought upward by magmatic activity. Other mixing lines between the shale curve and the Bluebell curve are known. For examples Andrew *et al.* (1984; *cf.* Andrew 1982) noted mixing lines for data from Moyie intrusion-related vein deposits, and Dawson *et al.* (1985) described a Tertiary mixing line for data from silver rich deposits in north-central British Columbia and adjacent Yukon Territory (*i.e.* the Midway, or Silver Creek, and related deposits).

Mixing lines of the type described here provide a method for dating both epigenetic and syngenetic or penecontemporaneous mineralization in the Omineca Belt.

Equation 7 (Section 2.2.3), however, cannot be used to calculate ages (T_1 and T_2) from the slope (M) of any given mixing line because these mixing lines connect growth curves that start at different initial ages, rather than being isochrons belonging to one family of growth curves. Application of mixing lines in interpretation of galena data is assisted by having local geological knowledge that identifies potential source reservoirs.

Lead isotope data for the Bluebell curve are in Table 3.6. Mixing lines between the shale and the Bluebell curve can be drawn as magmatic episodes are identified. Figure 3.2 shows the Bluebell curve and mixing lines at 1.43, 0.57 (C), 0.14 (K) and 0.07 (R) billion years.

Markedly radiogenic lead in galena is common (referred to in other papers as J-type anomalous lead after Houtermans 1946; *see* Section 3.1). Data that plot as linear arrays beyond the end of the shale curve ($^{206}\text{Pb}/^{204}\text{Pb}$ ratios greater than 19.53) are indisputably of this type. Data with $^{206}\text{Pb}/^{204}\text{Pb}$ ratios less than 19.53 that plot between the curves already described can be difficult to assess unless data from a number of related deposits plot along a straight line. Such a line may represent either mixing (evolution in a single stage but in a multitude of different U-Th environments) or multistage evolution. If it represents mixing, then the slope yields pairs of ages from Equation 7 (Section 2.2.4). Geologic information is required to get a unique solution for source age (T_1) and age of mineralization (T_2). Circumstances, however, are seldom ideal, and these lines probably more generally represent a complex mixing model. Lead-bearing fluids passing through older rocks in which significant amounts of the radiogenic isotopes have been produced, can leach radiogenic lead preferentially over common lead (Russell and Farquhar 1960). For example, hydrothermal ore-forming solutions travelling through

sandstone aquifers would selectively collect lead generated from uranium and thorium rich zircons. Lead loss from zircons is recognized in the dating of zircons by the uranium-lead method (Faure 1977), and is facilitated by damage to the crystal structure of the zircon by the radioactive decay of contained uranium and thorium. Zircons are resistant to erosion and become concentrated in sandstone. Furthermore, because they can have discrete sources that are not representative of the bulk source of either the fluids or the sandstone, they can add lead of different isotopic signatures to the original hydrothermal ore fluid. Consequently, age estimates from Equation 7 can be erroneous.

Linear arrays of markedly radiogenic lead analyses on $^{207}\text{Pb}/^{204}\text{Pb}$ versus $^{206}\text{Pb}/^{204}\text{Pb}$ plots are known for lead isotope data from carbonate hosted lead-zinc deposits in the Mississippi valley (Heyl *et al.* 1974; Vaasjoki and Gulson 1986). Data from some carbonate hosted deposits of Devonian - Early Carboniferous age in the Canadian Cordillera fall on this type of line (*see* Sections 6.4 and 6.5 for examples). Similar arrays are known for data from some Cretaceous - Tertiary intrusion-generated silver rich vein deposits (*see* Section 2.3; examples are in Section 6.3). Recognition of markedly radiogenic lines related to data from suites of deposits (especially carbonate hosted and vein deposits) allows dating of other deposits with ratios that plot along the empirically defined lines, and suggests genetic links based on origin and history of their formational hydrothermal solutions. Equations for two known lines (Godwin *et al.* 1982; *cf.* Morrow and Cumming 1982), are:

(1) for the Devonian - Early Carboniferous carbonate-hosted deposits, labelled "YOUNG CARBONATE" in Figure 6.1, starts near the point for Devonian lead on the shale curve, and is:

$$^{207}\text{Pb}/^{204}\text{Pb} = (0.10772 * ^{206}\text{Pb}/^{204}\text{Pb}) + 13.650$$

and (2) for the Cretaceous-Tertiary silver veins, labelled "SILVER" in Figure 6.1, starts near the lead values for veins at Keno Hill and Galena Hill and is:

$$^{207}\text{Pb}/^{204}\text{Pb} = (0.10743 * ^{206}\text{Pb}/^{204}\text{Pb}) + 13.618$$

See Chapter 6 for examples of applications.

ANALYTICAL TECHNIQUES, INTERCOMPARISONS AND ERRORS

4.1. INTRODUCTION

This chapter describes generally how galena lead isotope ratios are measured, and what errors can be expected. Since techniques vary (see Gulson 1986 for a more complete treatment), those used by our research group are described in the following Sections. Our techniques are based on those in use at the University of Alberta.

4.2. SAMPLE PREPARATION

Current analytical techniques for galena require only very small amounts of lead, so preparation of samples from most ore deposits is simple. Clean cubes of galena, handpicked under a binocular microscope, are placed in a small beaker for dissolution. Dusty samples are rinsed in ultrapure water, to minimize contamination from other lead-bearing sources. The amount of galena required is two milligrams, approximately the smallest cube recognizable as such by naked eye (smaller than a pin-head!).

Clean separates of other sulphides are prepared in a similar manner; however, the required sample weight is greater. Chemical dissolution and lead separation from pyrite, sphalerite, *etc.* is described in Gulson (1986).

4.3. CHEMISTRY FOR GALENA

4.3.1. SAMPLE TREATMENT

Analysis of galena lead isotopes at The University of British Columbia is carried out by mass spectrometry using the silica gel-phosphoric acid method of Cameron *et al.* (1969). The chemical preparation is as follows:

- (1) Pure galena is obtained by careful picking of grains.
- (2) Lead chloride is obtained by dissolving two milligrams of galena in high purity 2-normal hydrochloric acid and evaporating to dryness. Lead chloride crystals so formed are then cleaned by washing the crystals several times in high purity 4-normal hydrochloric acid. The cleaned lead chloride crystals are then redissolved in ultrapure water.

- (3) One microgram of lead in the lead chloride solution is loaded with phosphoric acid and silica gel onto a cleaned, single, rhenium filament. This loaded filament is ready for analysis in the mass spectrometer (Section 4.4).

4.3.2. REAGENTS AND CLEANING

The use of lead-free reagents is important, to minimize sample contamination. The reagents and equipment used in the lead isotope laboratory are treated as follows:

- (1) Water is distilled in a fused quartz glass still.
- (2) Reagent grade hydrochloric acid is distilled in a fused quartz glass still. The 6.2-normal effluent of this still is diluted to 2-normal and 4-normal with quartz-distilled water.
- (3) Ultrapure (two-bottle) water, and hydrochloric and nitric acids for cleaning mass spectrometer filaments are obtained by re-distilling quartz distilled reagents in a two-bottle sub-boiling teflon still. The acids are diluted to 2-normal and 1-normal respectively, with two-bottle water.
- (4) 1-normal phosphoric acid, made from reagent grade phosphorus pentoxide, is purified by passing it through two ion exchange columns. The solution is saturated with fumed silica gel for use in loading mass spectrometer filaments.
- (5) The small glass beakers used for sample dissolution are stored in 6-normal hydrochloric acid after washing, and rinsed in quartz water before use.
- (6) Rhenium filaments for the mass spectrometer are boiled in two-bottle 2-normal hydrochloric acid, then in two-bottle water, and dried under an infrared lamp in a laminar flow clean air hood. Immediately before use they are spot-welded onto the posts of filament beads, and are rinsed with two-bottle 1-normal nitric acid and two-bottle water.

4.4. MASS SPECTROMETRY

A mass spectrometer is an instrument that separates charged atoms and molecules by mass, according to their motions in electrical and/or magnetic

fields (Faure 1977). Thus it separates isotopes and allows their relative abundances to be measured. The instrument in use in the Geochronology Laboratory at The University of British Columbia is a Vacuum Generators Ltd Isomass 54R solid source mass spectrometer interfaced with a Hewlett Packard-85 computer.

A filament with the lead sample loaded using phosphoric acid and silica gel (*cf.* Cameron *et al.* 1969) is heated to 1,150 degrees Centigrade (measured by optical pyrometer) in high vacuum by passing a current through it so that ions of the isotopes are "boiled off". The phosphoric acid - silica gel is a magic elixir that enhances ion production ("sticks" the atoms to the filament at any given temperature) and causes lead to be emitted relatively slowly and constantly, and with a uniform degree of fractionation. The ions escaping the filament are accelerated by the electrostatic field in the mass spectrometer source, and separated by a magnetic field into different mass beams. The ions with heavier masses are less deflected along a curved path than those with lighter masses. Beams of specific isotopes are aimed into a detector (the Faraday cup) by varying the magnetic field. The Faraday cup collects the charge from the ion beam. The magnitude of this charge is measured electronically. By rapid intercomparison of pairs of ion beams the abundance ratio for each isotope pair is measured.

Absolute abundances of each isotope are not measured by the mass spectrometer. It is only possible to measure ratios, namely: $^{207}\text{Pb}/^{206}\text{Pb}$, $^{208}\text{Pb}/^{206}\text{Pb}$, and $^{204}\text{Pb}/^{207}\text{Pb}$. Each ratio is measured at least five times per data block. A minimum of six blocks of data are taken for each sample load. At the end of each run the computer converts the raw data to the raw ratios of $^{206}\text{Pb}/^{204}\text{Pb}$, $^{207}\text{Pb}/^{204}\text{Pb}$, and $^{208}\text{Pb}/^{204}\text{Pb}$. Reported results represent the normalized means of the calculated ratios. Within-run precision, expressed as a percentage standard deviation, is usually better than 0.01 percent. The absolute variation observed in duplicate analyses is generally less than 0.10 percent.

4.5. NORMALIZATION

Measured, raw ratios are instrument dependent and are fractionated in all cases. Fractionation results from the tendency for the lighter isotopes to be "boiled off" the filament more easily than the heavier isotopes during heating of the sample. Consistent, precise, procedures are required, such as running all samples with the same amount of lead at the same temperature, to avoid erratic fractionation.

Raw data cannot be directly related to results from another laboratory. To overcome this problem all analyses of unknowns are normalized to a standard with carefully analysed absolute values. Fractionation is monitored by repeated measurements of a standard such as the Broken Hill standard (BHS-UBC1), and by duplicate analyses of samples. This allows normalization for constant fractionation and evaluation of the uncertainty of the fractionation error. At The University of British Columbia, a running average of about 30 analyses of BHS-UBC1 is used to calculate the laboratory average isotopic ratios for BHS-UBC1. Mass fractionation correction factors are determined, to adjust these ratios to the absolute values for BHS-UBC1 established by Richards (1981; Table 5.1). These factors are then used to normalize the raw isotopic ratios of all analyses. Table 5.1 shows values adopted by our laboratory and by other authors for the Broken Hill standard BHS1. Conversion factors are listed; these must be applied to the data from other laboratories, if they are to be compared precisely with our current measurements.

4.6. ERRORS IN MASS SPECTROMETRY

Three errors in mass spectrometric measurement of lead isotopes are: run instability, ^{204}Pb -error, and fractionation error. The trends and magnitude of these errors are usually shown on data plots so that trends in data can be assessed as being real or due to analytical problems. Analytical errors are monitored by repeated measurement of a standard such as BHS-UBC1, and by duplicate analyses of samples.

4.6.1. RUN INSTABILITY

Run instability is estimated by the within-run error, which is quoted with the ratios in the data of Table 5.6. This error reflects the inherent electronic instability within the mass spectrometer, plus the variability of ion emission during the analysis.

4.6.2. ^{204}Pb -ERROR

^{204}Pb -error is due to the small quantity of ^{204}Pb in the total lead being analysed (commonly about one percent of the lead in a sample), resulting in measurement of this isotope being less precise than measurements of the other, more abundant, lead isotopes. ^{204}Pb -error spreads data along the line from the data to the origin on $^{207}\text{Pb}/^{204}\text{Pb}$ versus $^{206}\text{Pb}/^{204}\text{Pb}$, and $^{208}\text{Pb}/^{204}\text{Pb}$ versus $^{206}\text{Pb}/^{204}\text{Pb}$ plots (*see* Figure 3.2).

^{204}Pb error effects are seen among values for blocks within each mass spectrometry run.

The effect of this error can be circumvented by using plots that do not involve ^{204}Pb , such as $^{208}\text{Pb}/^{206}\text{Pb}$ versus $^{207}\text{Pb}/^{206}\text{Pb}$ plots (cf. Gulson 1986). However, most age calculations are normally done with equations involving ^{204}Pb , in which case this error is relevant.

4.6.3. FRACTIONATION ERROR

The degree of fractionation is dependent on factors such as filament temperature, amount of lead and silica gel loaded onto the filament, and probably contaminants (such as silver) in the loaded lead.

Accordingly, fractionation can vary from run to run for a variety of reasons. Fractionation error arises from these variations in the actual fractionation for any run, after the normalization factor has been applied to correct for assumed constant fractionation. Fractionation errors are seen between results from successive mass spectrometer runs.

Fractionated data lie along a linear trend that has a slope approximately proportional to the mass differences between the isotopes used to calculate ratios. Thus, on the standard $^{207}\text{Pb}/^{204}\text{Pb}$ versus $^{206}\text{Pb}/^{204}\text{Pb}$ plot, such as Figure 3.2, the slope of fractionation is $M = 3Y/2X$ (Richards 1981). For example, the slope at data point $X = ^{206}\text{Pb}/^{204}\text{Pb} = 19.100$ and $Y = ^{207}\text{Pb}/^{204}\text{Pb} = 15.887$ is $M = (3 * 15.887)/(2 * 19.10) = 1.007$.

GALENA LEAD ISOTOPE DATA FOR THE CANADIAN CORDILLERA

5.1. SOURCE OF DATA, QUALITY AND NORMALIZATION

Data included in Tables 5.5 and 5.6 have been gathered from different sources, the oldest of which are from the 1960's. Published data are referenced under "Sample Source". A list of most contributors of samples forms Appendix 1.

Each laboratory uses different values for isotope ratios for the Broken Hill lead standard, and may change those values from time to time as more precise absolute values are measured. In order to compare data from different sources, analyses must all be adjusted to the same values for the standard. Our laboratory currently normalizes to values of BHS-UBC1 given in Richards *et al.* (1981; see Table 5.1). The values used by B. Ryan (Table 5.1) are "Spike A" from Cooper *et al.* (1969). They are similar to the current ones (Table 5.1: J. Gabites, F. Goutier, C. Leitch), generally only requiring adjustment in the last figure of the $^{208}\text{Pb}/^{204}\text{Pb}$ ratios, which is generally not significant. The shale and Bluebell curves (Section 3.4.3) were calculated using Ryan's normalization. It is appropriate to bring old analyses to match the new, higher precision ones. Table 5.1 gives all available relevant values for BHS-1, as recorded in the literature. Some laboratories use the National Bureau of Standards sample NBS SRM-1 as their standard; a comparison between that and BHS-1 (from Cooper *et al.* 1969) is also in Table 5.1.

A distinction has been made in the data tables between old data and new data, based partly on what value of BHS was used for normalization. The new data is that generated since 1984, by J.E. Gabites and several graduate students, and normalized to currently accepted absolute values for BHS UBC-1. The quality of all old data tabulated here is unknown or suspect, because of the chemical techniques and equipment used prior to the mid-1970's. The exceptions are analyses by P. LeCouteur and A. Andrew. LeCouteur was very careful with his chemistry, and used a gas source mass spectrometry technique that reduces fractionation error. Andrew ran her analyses (during 1980-1984) on the same mass spectrometer that is used for current analyses. Her data is included in the old category because she used a previous absolute value for BHS.

The old data can be useful after renormalization, for noting trends and general patterns in an area.

However, more detailed study should be based on new, high precision analyses only.

5.2. STRUCTURE OF DBASEIII FILE

The dBaseIII file for galena lead isotope data contains fields for sample number, deposit name, sample source (contributor), location, host formation and lithology, age, deposit type, tectonic element, comments, and all analytical information (Table 5.2). The order of these fields within each record is given by the numbers in parentheses on the Acquisition Form (Table 5.2). The codes used in the laboratory and in the computer file are in Table 5.3.

5.3. STRUCTURE OF LEADTABLE

Table 5.4 provides a listing of all deposits from which samples have been analysed. It is organized alphabetically by deposit name within map sheets (listed by shortened National Topographic Survey code (NTS)). For cross-referencing, it contains the deposit number and tectonic element for each deposit.

Table 5.5 gives full tectonic and lithologic information, listed by deposit and sample number. This table is split into tectonic elements as follows (*cf.* Monger and Berg 1984; Wheeler and Gabrielse 1987, written communication):

Table 5.5I	Insular Belt
Table 5.5C	Cascade Belt
Table 5.5N	Intermontane Belt
Table 5.5OW	Omineca (Pericratonic) West Belt
Table 5.5OE	Omineca East Belt
Table 5.5ON	Omineca North (Cassiar - Pelly) Belt
Table 5.5S	Selwyn Basin
Table 5.5F	Foreland Belt

Table 5.6 contains full data and analytical information. It is split into tectonic elements in the same way as is Table 5.5. Within each belt, data are organized alphabetically by deposit name.

Rapid identification of data source and reliability is given in the first column of Tables 5.5 and 5.6, where: c = current normalization, and o = other normalizations and variable reliability (*see* Table 5.1 for values of normalization specific to the analyst, who is also listed in the tables).

Table 5.1

Accepted isotope ratios for Broken Hill standard (BHS), National Bureau of Standards standard (NBS SRM-1), and Captain's Flat standard (CFS), with factors for laboratory intercomparisons. Multiplication by the appropriate intercomparison factor normalizes data to Richards *et al.* (1981), so that they are consistent with current data generated by J.E. Gabites.

Analyst ¹	Std Value ²	Isotope Ratios			Intercomparison Factors		
		²⁰⁶ Pb/ ²⁰⁴ Pb	²⁰⁷ Pb/ ²⁰⁴ Pb	²⁰⁸ Pb/ ²⁰⁴ Pb	²⁰⁶ Pb/ ²⁰⁴ Pb	²⁰⁷ Pb/ ²⁰⁴ Pb	²⁰⁸ Pb/ ²⁰⁴ Pb
Current: J Gabites, F Goutier, C Leitch	1	16.004	15.390	35.651	1.00000	1.00000	1.00000
A Andrew	3A	16.003	15.389	35.657	1.00006	1.00007	0.99983
J Brown	7? ³	16.058	15.482	35.780	0.99651	0.99406	0.99640
G Cumming ⁴	2	16.116	15.542	36.068	0.99305	0.99022	0.98844
G Cumming ⁵	3	16.003	15.390	35.660	1.00006	1.00000	0.99975
I Duncan	3	16.003	15.390	35.660	1.00006	1.00000	0.99975
E Kanasewich	6-CFS	18.166	15.765	38.573			
	6-BHS	18.116	15.542	36.068	0.99305	0.99022	0.98844
Kuo & Folinsbee	3+4	16.007	15.397	35.668	0.99981	0.99955	0.99952
	(avg)						
P LeCouteur	4	16.007	15.397	35.675	0.99981	0.99955	0.99933
Leech & Wanless	-	no standard values given					
Long, Silverman & Kulp	-	no standard values given					
P Reynolds ⁶	3	16.003	15.390	35.660	1.00006	1.00000	0.99975
B Ryan	3A	16.003	15.389	35.657	1.00006	1.00007	0.99983
A Sinclair ⁷	-				0.98502	0.98231	0.97981
Russell & Farquhar ⁸	7-BHS	16.058	15.482	35.780	0.99651	0.99406	0.99640
Aggarwal & Nesbitt	5-NBS	16.937	15.491	36.721	1.00006	1.00000	0.99975
J Logan (G Cumming)	5-NBS	16.937	15.491	36.721	1.00006	1.00000	0.99975
J Morganti	5-NBS	16.937	15.491	36.721	1.00006	1.00000	0.99975
Morrow & Cumming	5-NBS	16.937	15.491	36.721	1.00006	1.00000	0.99975
Cooper <i>et al.</i> ⁹	3-BHS	16.003	15.390	35.660	1.00006	1.00000	0.99975
	3-NBS	16.937	15.491	36.721			

1. Analyst is as reported in Table 5.6.

2. Standard value used is coded:

(1) Richards *et al.* (1981);

(2) Ostic *et al.* (1967);

(3) Cooper *et al.* (1969): 3 = grand average, 3A = average, spike A.

(4) Stacey *et al.* (1969);

(5) Catanzaro *et al.* (1968);

(6) Ostic (1962);

(7) Russell and Farquhar (1960).

3. No standard values are given, but most data are from Russell and Farquhar (1960).

4. Cumming and Robertson (1969).

5. Cumming and Gudgurgis (1973).

6. Reynolds and Sinclair (1971).

7. Some of Sinclair's published data are recalculated in Reynolds and Sinclair (1971).

8. Use these factors for data from Brown (1962).

9. Data from Cooper *et al.* (1969) are for comparison of the NBS and BHS standards.

27

TABLE 5.3.
Codes for LEADTABLE.

See Table 5.2 for acquisition form to be coded. Information in parentheses after the headings refers to the fields in the dBaseIII files as follows: (field number: field name, field type (c = character, n = numerical), field length). Field number and name appear on the acquisition form.

Revised: 11/10/87 JEG.

DATA STATUS CODE (002:datasource,c,001)

[Interpretation of dBase codes in parentheses: (field number = 2: field name = DATASOURCE, field type c = character, field length = 1).]

c = CURRENT NORMALIZATION FACTOR (SEE TABLE 5.1)

o = OTHER NORMALIZATION FACTOR (SEE TABLE 5.1)

LAB NUMBER CODING FOR UNIQUE DEPOSIT NUMBER (001:sampleno,c,011)

COLUMN 1 (MAJOR AREA CODE IN DEPOSIT NUMBER):

1XXXX-XXX = YUKON TERRITORY

2XXXX-XXX = NORTHWEST TERRITORIES

3XXXX-XXX = BRITISH COLUMBIA

4XXXX-XXX = OTHER CANADA OUTSIDE THE CORDILLERA

5XXXX-XXX = OTHER NORTH AMERICA, USA, ETC.

6XXXX-XXX = THAILAND

7XXXX-XXX = NEW ZEALAND

8XXXX-XXX = OTHER WORLD

(The last four are not included in this publication.)

COLUMNS 1 TO 5 (DEPOSIT NUMBER):

30525-XXX = UNIQUE DEPOSIT NUMBER

COLUMNS 7 TO 9 (UNIQUE SAMPLE NUMBER/ANALYSIS REFERENCE):

XXXXXX-001 TO 500 = RECENT UBC GEOLOGY - GEOPHYSICS ANALYSES

XXXXXX-501 TO 999 = ANALYSES OTHER THAN RECENT UBC GEOLOGY

(INCLUDES ANALYSES FROM THE LITERATURE)

XXXXXX-AVG = AVERAGE OF DIFFERENT SAMPLES FROM THE SAME

DEPOSIT (SUFFIXES, BELOW, CAN BE ATTACHED)

COLUMN 10 SUFFIX (ANALYSIS FLAGS):

(NOTE: !, #, \$, &, *, +, @ ARE IN ASCENDING ASCII ORDER)

XXXXXX-XXX! = ANALYSES SUSPECTED TO BE POOR

XXXXXX-XXX# = ANALYSES USED IN PLOTS, OFTEN AVERAGES

XXXXXX-XXX\$ = ANALYSES (OPEN FOR DEFINITION)

XXXXXX-XXX& = ANALYSES (OPEN FOR DEFINITION)

XXXXXX-XXX* = ANALYSES FLAGGED FOR SPECIAL USE SUCH AS
COMPARISONS

XXXXXX-XXX+ = ANALYSES AVERAGED AND FLAGGED FOR SPECIAL USE

XXXXXX-XXX@ = ANALYSES (OPEN FOR DEFINITION)

XXXXXX-XXXXA = AVERAGE OF REPEATS AND DUPLICATES FOR SAMPLE
(TO BE USED FOR PLOTTING AND DETERMINATION OF
AVERAGES FOR A GIVEN DEPOSIT)

XXXXXX-XXXXD = ANALYSIS DUPLICATE OF SAMPLE USING NEW CHEMICAL
DISSOLUTION

XXXXXX-XXXXR = ANALYSIS REPEATED FROM SAME CHEMICAL
DISSOLUTION OF SAMPLE

MAP SYMBOL (009:mapsymbol,n,003):

LAST THREE DIGITS OF THE LAB NUMBER (COLUMNS 3-5), FOR USE ON MAPS.

SAMPLE SOURCE: (004:samsource,c,055)
(COLLECTOR, SAMPLE NAME & NUMBER)

COLLECTOR'S NAME: THEIR COMPANY NAME: THEIR SAMPLE NUMBER.

NTS & GOVERNMENT NO (006:nts:bcmi,c,017):

ENTER NTS NUMBER TO COLON (e.g. 105/M/15/E:)
AFTER COLON, BUT BEFORE DASH, ENTER QUADRANT: NW, NE, SW, SE
THEN ENTER GOVERNMENT NUMBER (e.g. -057)
FINAL NUMBER EXAMPLE IS "105/M/15/E:NW-057"

QUADRANTS AND 1:50,000 NTS SHEETS ARE DIVIDED AS FOLLOWS:

```

      !
      !
      X---I---V---I---X
        13  14  15  16
NW  I---I---V---I---I  NE
        12  11  10  09
-----<---I---V---I--->-----
        05  06  07  08
SW  I---I---V---I---I  SE
        04  03  02  01
      X---I---V---I---X
      !
      !

```

HOST FORMATION AND LITHOLOGY (010:hostlith,c,050):

WRITE HOST FORMATION AND LITHOLOGY DESCRIPTIVELY, ADD DEPOSIT AGE RELATIONSHIP IF
DIFFERENT. CONTINUE IN COMMENTS FIELD IF NECESSARY.

HOST AGE (011:hostage,c,025):
HOST CODE (012:hostcode,c,003):

CODES SHOULD BE LEFT JUSTIFIED.

CHRONOMETRIC CALIBRATION OF AGE BOUNDARIES

After Geological Society of America, Decade of North American Geology (DNAG), 1983
Geologic Time Scale (Palmer 1983); cf. Harland et al. (1982). Time is in
millions of years (Ma).

ERA	AGE PERIOD/Epoch/Age	CODE	TIME TO BASE Ma	
CENOZOIC		CEZ	66.4	
	QUATERNARY	Q	1.6	
	Holocene	HO	0.01	
	Pleistocene	PS	1.6	
	TERTIARY	R	66.4	
	Neogene	NG	23.7	
	Pliocene	PLC		5.3
	Miocene	MIC		23.7
	Paleogene	PL	66.4	
	Oligocene	OLG		36.6
	Eocene	EOC		57.8
	Paleocene	PAL		66.4
MESOZOIC		MEZ	245	
	CRETACEOUS	K	144	
	Late Cretaceous	KL	97.5	
	Maastrichtian	MAA		74.5
	Campanian	CMP		84.0
	Santonian	SAN		87.5
	Coniacian	CON		88.5
	Turonian	TUR		91
	Cenomanian	CEN		97.5
	Early Cretaceous	KE	144	
	Albian	ALB		113
	Aptian	APT		119
	Barremian	BRM		124
	Hauterivian	HAU		131
	Valanginian	VLG		138
	Berriasian	BER		144
	JURASSIC	J	208	
	Late Jurassic	JL	163	
	Tithonian	TTH		152
	Kimmeridgian	KIM		156
	Oxfordian	OXF		163
	Middle Jurassic	JM	187	
	Callovian	CLV		169
	Bathonian	BTH		176
	Bajocian	BAJ		183
	Aalenian	AAL		187
	Early Jurassic	JE	208	
	Toarcian	TOA		193
	Pliensbachian	PLB		198
	Sinemurian	SIN		204
	Hettangian	HET		208
	TRIASSIC	T	245	
	Late Triassic	TL	230	
	Norian	NOR		225
	Carnian	CRN		230
	Middle Triassic	TM	240	
	Ladinian	LAD		235
	Anisian	ANS		240
	Early Triassic	TE	245	
	Scythian	SCY		245

ERA	AGE PERIOD/Epoch/Age	CODE	TIME TO BASE Ma	

PALEOZOIC		PAZ	570	
	PERMIAN	P	286	
	Late Permian	PL		258
	Tatarian	TAT		253
	Kazanian	KAZ		(?)
	Ufimian	UFI		258
	Early Permian	PE	286	
	Kungurian	KUN		263
	Artinskian	ART		268
	Sakmarian	SAK		(?)
	Asselian	ASS		286
	CARBONIFEROUS	B	360	
	Late Carboniferous (Pennsylvanian)	BL		320
	Gzelian	GZL		(?)
	Kasimovian	KAS		296
	Moscovian			(?)
	Bashkirian			320
	Early Carboniferous (Mississippian)	BE	360	
	Serpukhovian	SER		333
	Visean	VIS		352
	Tournaisian	TOU		360
	DEVONIAN	D	408	
	Late Devonian	DL		374
	Fammenian	FAM		367
	Frasnian	FRS		374
	Middle Devonian	DM		387
	Givetian	GIV		380
	Eifelian	EIF		387
	Early Devonian	DE	408	
	Emsian	EMS		394
	Siegenian	SIG		401
	Gedinnian	GED		408
	SILURIAN	S	438	
	Late Silurian	SL		421
	Pridolian	PRD		414
	Ludlovian	LUD		421
	Early Silurian	SE	438	
	Wenlockian	WEN		428
	Llandoveryian	LLY		438
	ORDOVICIAN	O	505	
	Late Ordovician	OL		458
	Ashgillian	ASH		448
	Caradocian	CRD		458
	Middle Ordovician	OM		478
	Llandeilan	LLO		468
	Llanvirnian	LLN		478
	Early Ordovician	OE	505	
	Arenigian	ARG		488
	Tremadocian	TRE		505

ERA	AGE PERIOD/Epoch/Age	CODE	TIME TO BASE Ma
	CAMBRIAN	C	570
	Late Cambrian	CL	523
	Middle Cambrian	CM	540
	Early Cambrian	CE	570
PROTEROZOIC		PRZ	2,500
	LATE PROTEROZOIC (HADRYNIAN)	Z	900
	MIDDLE PROTEROZOIC (HELIKIAN)	Y	1,600
	EARLY PROTEROZOIC (APHEBIAN)	X	2,500
ARCHEAN		ARZ	3,800(?)
	LATE ARCHEAN	W	3,000
	MIDDLE ARCHEAN	V	3,400
	EARLY ARCHEAN	U	3,800(?)
UNKNOWN	UNKNOWN	?	(?)

Note: Three-letter codes accommodate the coding format of LEADTABLE.

DEPOSIT TYPE (013:deptype,c,025)

DEPOSIT TYPE CODE (014:TYPECODE,C,001)

WRITE DEPOSIT DESCRIPTIVELY USING TEXT OF DEPOSIT-TYPE CODE TABLE, BELOW, AS A GUIDE.

DEPOSIT TYPE	CODE
MAGMATIC, MAFIC	M
CARBONATITIC, KIMBERLITIC	T
NECK, PIPE, DIATREME, MAAR	N
PEGMATITIC	P
VEIN	V
PORPHYRY, STOCKWORK, DISSEMINATED	#
DISSEMINATED, NON GENETIC	D
SKARN (CALC-SILICATE)	S
VOLCANOGENIC	L
STRATIFORM, SEDEX, BEDDED	=
STRATABOUND, CARBONATE REPLACEMENT OR HOSTED, CONFORMABLE	B
STRATABOUND, CLASTIC REPLACEMENT OR HOSTED, CONFORMABLE	X
RESIDUAL, ELLUVIAL PLACER	R
ALLUVIAL PLACER	A
CHEMICAL PRECIPITATE, SEDIMENTARY	C
UNKNOWN, UNCLASSIFIED	?
SPECIFIC, FOR EMPHASIS ON PLOTS	*
POSSIBLY USEFUL FOR SORTING	!
RADIOGENIC (I.E. MISSISSIPPI VALLEY TYPE--NOT KNOWN TO BE PARTICULARLY SILVER RICH)	&
RADIOGENIC AND SILVER RICH	\$
CONFORMABLE TO A GROWTH CURVE (LEAD ISOTOPE VALUES REFLECT AGE OF DEPOSIT BUT NOT NECESSARILY THE AGE OF HOST)	~

TECTONIC ELEMENT (015:tectelem,c,040):

TECTONIC CODE (016:tectcode,c,003)

WRITE TECTONIC ELEMENT DESCRIPTIVELY USING TEXT OF TECTONIC ELEMENT CODE TABLE,
BELOW, AS A GUIDE.

=====

CODE TECTONIC BELT

INSULAR BELT (INCLUDES PART OF COAST BELT)

I = TECTONIC BELT CODE & UNDEFINED TECTONIC ELEMENT CODE

IAX = ALEXANDER

ICG = CHUGACH

ICR = CRESCENT (METCHOSIN)

IGM = GAMBIER

IOL = OLYMPIC

IPR = PACIFIC RIM

ISJ = SAN JUAN

ITA = TRACY ARM

IWR = WRANGELLIA

I+R = TERTIARY GRANITIC

I+K = CRETACEOUS GRANITIC

I+J = JURASSIC GRANITIC

CASCADE BELT (INCLUDES PART OF COAST BELT)

C = TECTONIC BELT CODE & UNDEFINED TECTONIC ELEMENT CODE

CBR = BRIDGE RIVER

CMT = METHOW TYAUGHTON

CNC = NORTH CASCADE (SKAGIT, SHUKSAN, CHILLIWACK, HOZAMEEN)

CNK = NOOKSACK (HARRISON LAKE)

C+R = TERTIARY GRANITIC

C+K = CRETACEOUS GRANITIC

C+J = JURASSIC GRANITIC

INTERMONTANE BELT (INCLUDES PART OF COAST BELT)

N = TECTONIC BELT CODE & UNDEFINED TECTONIC ELEMENT CODE

NCC = CACHE CREEK

NQN = QUESNELLIA

NST = STIKINIA

NTK = TAKU

NYT = YUKON TANANA

N+R = TERTIARY GRANITIC

N+K = CRETACEOUS GRANITIC

N+J = JURASSIC GRANITIC

OMINECA EAST BELT

O = TECTONIC BELT CODE & UNDEFINED TECTONIC ELEMENT CODE

OAB = AINSWORTH BLUEBELL

OGI = GOLDSTREAM

OPA = PURCELL ANTICLINORIUM

O+R = TERTIARY GRANITIC

O+K = CRETACEOUS GRANITIC

O+J = JURASSIC GRANITIC

O+T = TRIASSIC GRANITIC

OMINECA WEST (PERICRATONIC) BELT

O = TECTONIC BELT CODE & UNDEFINED TECTONIC ELEMENT CODE
OAD = ADAMS PLATEAU
OBV = BARKERVILLE
OBD = BEAVERDELL
OFO = FAIRVIEW OLIVER
OGW = GREENWOOD
OKO = KOOTENAY ARC
ORS = ROSSLAND
OSL = SALMO METALLINE
OSS = SANDON SLOCAN
OSH = SHUSWAP ANARCHIST
OSM = SLIDE MOUNTAIN (FENNEL)
OYT = YUKON TANANA
O+R = TERTIARY GRANITIC
O+K = CRETACEOUS GRANITIC
O+J = JURASSIC GRANITIC
O+T = TRIASSIC GRANITIC

OMINECA NORTH (CASSIAR - PELLY) BELT

O = TECTONIC BELT CODE & UNDEFINED TECTONIC ELEMENT CODE
OCA = CASSIAR PELLY PLATFORM
O+R = TERTIARY GRANITIC
O+K = CRETACEOUS GRANITIC
O+J = JURASSIC GRANITIC
O+T = TRIASSIC GRANITIC

SELWYN BASIN

S = TECTONIC BELT CODE & UNDEFINED TECTONIC ELEMENT CODE
S+R = TERTIARY GRANITIC
S+K = CRETACEOUS GRANITIC
S+J = JURASSIC GRANITIC
S+T = TRIASSIC GRANITIC

FORELAND BELT

F = TECTONIC BELT CODE & UNDEFINED TECTONIC ELEMENT CODE
FEP = EAGLE PLAIN
FFM = FRANKLIN MOUNTAINS
FMP = MACKENZIE PLATFORM
FOM = OGILVIE MOUNTAINS
FRM = ROCKY MOUNTAINS
FWM = WERNECKE MOUNTAINS
F+R = TERTIARY GRANITIC
F+K = CRETACEOUS GRANITIC
F+J = JURASSIC GRANITIC
F+T = TRIASSIC GRANITIC

COMMENTS, GEOLOGIC DETAILS, REFERENCES, ETC.

(033:comments,c,200) (THIS FIELD IS ENTERED INTO COMPUTER FILE BUT NOT REPORTED IN LEADTABLE)

ENTER COMMENTS BY ANALYST FIRST. PUBLISHED REFERENCES WHERE APPROPRIATE SHOULD BE IN FULL. ASSESSMENT REPORT NUMBERS AND ARCHER CATHRO INVENTORY NUMBERS SHOULD BE RECORDED AS AVAILABLE. NOTES DETAILING DEPOSIT MINERALOGY, CHARACTER, TONNAGE AND GRADE ARE IMPORTANT.

TABLE 5.4

Reference list of all deposits, *listed alphabetically by deposit name within map sheets* (shortened NTS). Shortened sample number (deposit number only) and full tectonic element provide cross references to the appropriate divisions in Tables 5.5 and 5.6.

TABLE 5.4
List of all Deposits with Tectonic Element and Deposit Number,
Ordered Alphabetically Within NTS

SAMPLE NO	DEPOSIT NAME	NTS	TECTONIC ELEMENT
30840	ELKHORN	082/E/02	OMINECA: GREENWOOD
30357	PROVIDENCE	082/E/02	OMINECA: GREENWOOD
30963	DANKOE (UTICA, HORN SILVER)	082/E/04	OMINECA: FAIRVIEW OLIVER
30324	STANDARD	082/E/04	OMINECA: FAIRVIEW OLIVER
30419	BEAVERDELL (WALLACE)	082/E/06	OMINECA: BEAVERDELL
30749	BLACKSMITH	082/E/06	OMINECA: BEAVERDELL
30750	CARMI (-DUMP)	082/E/06	OMINECA: BEAVERDELL
30740	CRANBERRY (DOLLAR)	082/E/06	OMINECA: BEAVERDELL
30751	EUGENE CREEK	082/E/06	OMINECA: BEAVERDELL
30744	HIGHLAND LASS	082/E/06	OMINECA: BEAVERDELL
30745	NEW BEAVER	082/E/06	OMINECA: BEAVERDELL
30746	PUEBLO FRACTION	082/E/06	OMINECA: BEAVERDELL
30747	SALLY SHAFT	082/E/06	OMINECA: BEAVERDELL
30734	SHOWING (L3126, 2099)	082/E/06	OMINECA: BEAVERDELL
30600	JON	082/E/15	OMINECA: SHUSWAP
30670	KID CREEK	082/F/01	OMINECA: PURCELL
30661	LEADVILLE	082/F/01	OMINECA: PURCELL
30668	ALICE	082/F/02	OMINECA: PURCELL
30824	MONARCH	082/F/02	OMINECA: PURCELL
30843	SPOKANE	082/F/02	OMINECA: SALMO METALLINE
30462	ASPEN	082/F/03	OMINECA: KOOTENAY
30354	DOUBLE STANDARD	082/F/03	OMINECA: SALMO METALLINE
30639	HB MINE	082/F/03	OMINECA: SALMO METALLINE
30356	HUNTER VEIN	082/F/03	OMINECA: SALMO METALLINE
30640	JACKPOT	082/F/03	OMINECA: SALMO METALLINE
30641	JERSEY (CENTRAL A ZONE)	082/F/03	OMINECA: SALMO METALLINE
30641	JERSEY (F ZONE)	082/F/03	OMINECA: SALMO METALLINE
30641	JERSEY (NORTH A ZONE)	082/F/03	OMINECA: SALMO METALLINE
30641	JERSEY (SOUTH A ZONE)	082/F/03	OMINECA: SALMO METALLINE
30311	KOOTENAY BELLE	082/F/03	OMINECA: SALMO METALLINE
30312	QUEEN	082/F/03	OMINECA: SANDON SLOCAN
30836	RED ROCK	082/F/03	OMINECA: ROSSLAND
30448	REEVES MACDONALD	082/F/03	OMINECA: SALMO METALLINE
30449	SYLVANNA	082/F/03	OMINECA: SANDON SLOCAN
30363	WOLF LAKE	082/F/03	OMINECA: SALMO METALLINE
30376	LILY MAY EXTENSION	082/G/12	OMINECA: PURCELL
30333	CENTER STAR	082/F/06	OMINECA: ROSSLAND
30835	ELISE	082/F/06	OMINECA: ROSSLAND
30336	HUMMING BIRD	082/F/06	OMINECA: ROSSLAND
30451	YUW	082/F/06	OMINECA: ROSSLAND
30823	LOCKHART CREEK	082/F/07	OMINECA: PURCELL
30663	MOYIE TUNGSTEN	082/F/08	OMINECA: PURCELL
30394	STORM KING	082/F/08	OMINECA: PURCELL
30818	ANDERSON	082/F/09	OMINECA: PURCELL
30819	BIRDIE LAKE (BIRDELL)	082/F/09	OMINECA: PURCELL
30395	BOY SCOUT (WARRHORN)	082/F/09	OMINECA: PURCELL
30820	DAN HOWE	082/F/09	OMINECA: PURCELL
30678	DOMINION	082/F/09	OMINECA: PURCELL
30822	LEADER (WELLINGTON)	082/F/09	OMINECA: PURCELL
30672	NORTH STAR	082/F/09	OMINECA: PURCELL
30826	PITT CREEK	082/F/09	OMINECA: PURCELL
30825	POLARIS	082/F/09	OMINECA: PURCELL
30665	POLLEN BASIN	082/F/09	OMINECA: PURCELL
30675	STEMWINDER	082/F/09	OMINECA: PURCELL
30447	SULLIVAN	082/F/09	OMINECA: PURCELL
30447	SULLIVAN (CENTRAL ZONE)	082/F/09	OMINECA: PURCELL
30447	SULLIVAN (I ZONE)	082/F/09	OMINECA: PURCELL
30827	BLUE STAR	082/F/10	OMINECA: AINSWORTH BLUEBELL
30439	CHICAGO	082/F/10	OMINECA: PURCELL
30634	HIGHLAND	082/F/10	OMINECA: AINSWORTH BLUEBELL
30828	HIGHLANDER	082/F/10	OMINECA: AINSWORTH BLUEBELL
30829	LAKESHORE	082/F/10	OMINECA: AINSWORTH BLUEBELL
30831	NICOLET	082/F/10	OMINECA: AINSWORTH BLUEBELL
30636	NO 1	082/F/10	OMINECA: AINSWORTH BLUEBELL
30635	SILVER HOARD	082/F/10	OMINECA: AINSWORTH BLUEBELL
30625	ARLINGTON	082/F/14	OMINECA: SANDON SLOCAN
30838	BOSUN	082/F/14	OMINECA: SANDON SLOCAN
30845	CALIFORNIA	082/F/14	OMINECA: SANDON SLOCAN
30839	CHAPLEAU	082/F/14	OMINECA: SANDON SLOCAN
30846	CORK PROVINCE	082/F/14	OMINECA: SANDON SLOCAN
30847	CORONATION	082/F/14	OMINECA: SANDON SLOCAN
30849	ENTERPRISE	082/F/14	OMINECA: SANDON SLOCAN
30850	FISHER MAIDEN	082/F/14	OMINECA: SANDON SLOCAN
30370	HEWITT SILVERTON	082/F/14	OMINECA: SANDON SLOCAN
30851	INDEX	082/F/14	OMINECA: SANDON SLOCAN
30852	IVANHOE	082/F/14	OMINECA: SANDON SLOCAN
30853	KALISPELL	082/F/14	OMINECA: SANDON SLOCAN
30855	LITTLE TIM	082/F/14	OMINECA: SANDON SLOCAN
30830	MONTEZUMA	082/F/14	OMINECA: AINSWORTH BLUEBELL
30856	NOBLE 5	082/F/14	OMINECA: SANDON SLOCAN
30479	OTTAWA	082/F/14	OMINECA: SANDON SLOCAN
30842	RAINBOW	082/F/14	OMINECA: SALMO METALLINE
30860	RECO	082/F/14	OMINECA: SANDON SLOCAN
30861	RUTH HOPE	082/F/14	OMINECA: SANDON SLOCAN
30358	SCRANTON	082/F/14	OMINECA: SANDON SLOCAN
30864	SILVER LEAF	082/F/14	OMINECA: SANDON SLOCAN
30867	SILVERSMITH	082/F/14	OMINECA: SANDON SLOCAN
30862	STANDARD	082/F/14	OMINECA: SANDON SLOCAN
30465	TILLICUM MTN (LOWER HEINO)	082/F/14	INTERMONTANE: QUESNELLIA
30359	UTICA	082/F/14	OMINECA: SANDON SLOCAN
30969	VAN ROI	082/F/14	OMINECA: SANDON SLOCAN
30863	VICTOR	082/F/14	OMINECA: SANDON SLOCAN
30866	VULTURE	082/F/14	OMINECA: SANDON SLOCAN
30623	BLUEBELL (KOOTENAY CHIEF)	082/F/15	OMINECA: AINSWORTH BLUEBELL
30450	KOOTENAY FLORENCE	082/F/15	OMINECA: AINSWORTH BLUEBELL
30817	ROSE PASS	082/F/15	OMINECA: PURCELL
30833	SILVER GLANCE	082/F/15	OMINECA: AINSWORTH BLUEBELL
30832	TRUMPH	082/F/15	OMINECA: AINSWORTH BLUEBELL
30834	UNKNOWN (LOC APPROX)	082/F/15	OMINECA: AINSWORTH BLUEBELL
30918	GREAT DANE	082/F/16	OMINECA: PURCELL
30676	VULCAN (HILO #4)	082/F/16	OMINECA: PURCELL
30666	VULCAN SILL (HILO #10)	082/F/16	OMINECA: PURCELL
30920	WELCOME AND ENTERPRISE	082/F/16	OMINECA: PURCELL
40021	SHOWING (WATERTON AREA)	082/G/01	OMINECA: PURCELL
30624	MIDWAY	082/G/04	OMINECA: PURCELL
30627	MT MAHON	082/G/04	OMINECA: PURCELL
30667	AURORA (ST EUGENE SYSTEM)	082/G/05	OMINECA: PURCELL
30669	FORS	082/G/05	OMINECA: PURCELL
30656	HOPE	082/G/05	OMINECA: PURCELL
30673	RIMROCK (B+V)	082/G/05	OMINECA: PURCELL

30481	SOCIETY GIRL (ST EUGENE SYS)	082/G/05 OMINECA: PURCELL	30534	RED FIR (ORELL 2G)	082/M/03 OMINECA: ADAMS PLATEAU
30362	ST EUGENE	082/G/05 OMINECA: PURCELL	30535	RED FIR (ORELL 3K)	082/M/03 OMINECA: ADAMS PLATEAU
30309	EMPIRE STRATHCONA	082/G/06 OMINECA: PURCELL	30506	AGATE BAY	082/M/04 OMINECA: ADAMS PLATEAU
30674	BLACK BEAR	082/G/12 OMINECA: PURCELL	30517	ART	082/M/04 OMINECA: ADAMS PLATEAU
30377	JUDYLU (MAGNET)	082/G/12 OMINECA: PURCELL	30522	BC (ZN 1)	082/M/04 OMINECA: ADAMS PLATEAU
30373	KOOTENAY KING	082/G/12 OMINECA: PURCELL	30507	BECA (TOM)	082/M/04 OMINECA: ADAMS PLATEAU
30376	LILY MAY EXTENSION	082/G/12 OMINECA: PURCELL	30524	ELSTE	082/M/04 OMINECA: ADAMS PLATEAU
30662	LONE PINE HILL	082/G/12 OMINECA: PURCELL	30452	GALENA CREEK	082/M/04 OMINECA: KOOTENAY
30671	MARYSVILLE	082/G/12 OMINECA: PURCELL	30511	HOMESTAKE (KAMAD)	082/M/04 OMINECA: ADAMS PLATEAU
30816	PALMAYRA	082/G/12 OMINECA: PURCELL	30523	KING TUT	082/M/04 OMINECA: ADAMS PLATEAU
30664	PARK	082/G/12 OMINECA: PURCELL	30518	LUCKY COON (PIT 1)	082/M/04 OMINECA: ADAMS PLATEAU
30660	PEDRO	082/G/12 OMINECA: PURCELL	30525	MOSQUITO KING	082/M/04 OMINECA: ADAMS PLATEAU
30411	BERTHA	082/G/13 OMINECA: PURCELL	30537	ORELL 5P	082/M/04 OMINECA: ADAMS PLATEAU
30677	ESTELLA	082/G/13 OMINECA: PURCELL	30526	PET	082/M/04 OMINECA: ADAMS PLATEAU
30982	SLOCAN CAMP SEDIMENTS	082/G/14 OMINECA: SANDON SLOCAN	30515	REA GOLD	082/M/04 OMINECA: ADAMS PLATEAU
30979	SLOCAN CAMP SEDIMENTS	082/G/14 OMINECA: SANDON SLOCAN	30536	SILVER KING (ORELL 4N)	082/M/04 OMINECA: ADAMS PLATEAU
30407	SHAG (C-4)	082/J/12 FORELAND	30527	SPAR (EX1, FLUORINE SHOWING)	082/M/04 OMINECA: ADAMS PLATEAU
30407	SHAG (PAD)	082/J/12 FORELAND	30519	TWIN MOUNTAIN	082/M/04 OMINECA: ADAMS PLATEAU
30407	SHAG (REDBED)	082/J/12 FORELAND	30508	BIRK CREEK (C-C)	082/M/05 OMINECA: ADAMS PLATEAU
30654	MOONSHINE	082/K/02 OMINECA: KOOTENAY	30509	BROKEN RIDGE	082/M/05 OMINECA: ADAMS PLATEAU
30655	SAL A	082/K/02 OMINECA: KOOTENAY	30504	ENARGITE	082/M/05 OMINECA: ADAMS PLATEAU
30397	UPPER FINDLAY CREEK (LOC APPROX)	082/K/02 OMINECA: PURCELL	30513	FORTUNA	082/M/05 OMINECA: ADAMS PLATEAU
30848	DUBLIN QUEEN (NORTHERN BELLE)	082/K/03 OMINECA: SANDON SLOCAN	30521	JUNE KAJUN	082/M/05 OMINECA: ADAMS PLATEAU
30646	LUCKY JIM	082/K/03 OMINECA: SANDON SLOCAN	30546	LEEMAC	082/M/05 OMINECA: ADAMS PLATEAU
30657	MOLLY HUGHES	082/K/03 OMINECA: KOOTENAY	30528	WHITE ROCK	082/M/05 OMINECA: ADAMS PLATEAU
30858	PAYNE	082/K/03 OMINECA: SANDON SLOCAN	30733	COTTON BELT	082/M/07 OMINECA: SHUSWAP
30981	SLOCAN CAMP SEDIMENTS	082/K/03 OMINECA: SANDON SLOCAN	30478	J & L	082/M/08 OMINECA: GOLDSTREAM
30980	SLOCAN CAMP SEDIMENTS	082/K/03 OMINECA: SANDON SLOCAN	30372	KEYSTONE	082/M/08 OMINECA: SHUSWAP
30649	WHITEMATER	082/K/03 OMINECA: SANDON SLOCAN	30444	GOLDSTREAM	082/M/09 OMINECA: GOLDSTREAM
30653	DUNCAN	082/K/07 OMINECA: KOOTENAY	30414	HW (LOC APPROX)	082/M/09 OMINECA: GOLDSTREAM
30375	SURPRISE	082/K/07 OMINECA: KOOTENAY	30371	KJ	082/M/09 OMINECA: SHUSWAP
30659	MINERAL KING	082/K/08 OMINECA: KOOTENAY	30863	ML (LOC APPROX)	082/M/09 OMINECA: GOLDSTREAM
30464	NIP AND TUCK	082/K/08 OMINECA: PURCELL	30737	RY (LOC APPROX)	082/M/09 OMINECA: GOLDSTREAM
30658	PARADISE (PARADICE)	082/K/08 OMINECA: KOOTENAY	30865	SL (LOC APPROX)	082/M/09 OMINECA: GOLDSTREAM
30917	A (LISA)	082/K/09 OMINECA: PURCELL	30559	CARBIDE (FISSURE CK)	082/M/10 OMINECA: MONASHEE
30652	MOLLIE MAC (MOLLY MAC)	082/K/11 OMINECA: KOOTENAY	30505	FOGHORN	082/M/12 OMINECA: ADAMS PLATEAU
30645	SILVER CUP	082/K/11 OMINECA: KOOTENAY	30539	MT McCLENNAN (X-CUTTING VEIN)	082/M/12 OMINECA: ADAMS PLATEAU
30811	YUILL TOMSER	082/K/11 OMINECA: KOOTENAY	30548	PS-85-175	082/M/12 OMINECA: ADAMS PLATEAU
30497	TRUE FISSURE (BROADVIEW)	082/K/12 OMINECA: KOOTENAY	30531	RED TOP (TRENCH)	082/M/12 OMINECA: ADAMS PLATEAU
30368	BEATRICE	082/K/13 OMINECA: KOOTENAY	30516	REXSPAR	082/M/12 OMINECA: ADAMS PLATEAU
30810	CAMBORNE	082/K/13 OMINECA: KOOTENAY	30547	ROUGE	082/M/12 OMINECA: ADAMS PLATEAU
30812	HUNTER TRAPPER	082/K/13 OMINECA: KOOTENAY	30541	SUNRISE	082/M/12 OMINECA: ADAMS PLATEAU
30498	KITSAP-BUTTE	082/K/13 OMINECA: KOOTENAY	30543	TINDALL (ADIT DUMP)	082/M/12 OMINECA: ADAMS PLATEAU
30496	MAMMOTH (SCOUT)	082/K/13 OMINECA: KOOTENAY	30542	VALENBY	082/M/12 OMINECA: ADAMS PLATEAU
30310	RUBY SILVER	082/K/13 OMINECA: KOOTENAY	30374	CK	082/M/13 OMINECA: SHUSWAP
30499	SCOUT	082/K/13 OMINECA: KOOTENAY	30434	RIFT	082/M/15 OMINECA: GOLDSTREAM
30367	SPIDER	082/K/13 OMINECA: GOLDSTREAM	30738	RUDDOCK CREEK	082/M/15 OMINECA: SHUSWAP
30651	WIGWAM	082/K/13 OMINECA: KOOTENAY	30469	COLUMBIA A (PB-ZN)	082/N/04 OMINECA: GOLDSTREAM
30801	SILVER QUEEN	082/K/14 OMINECA: KOOTENAY	30470	LANARK	082/N/04 OMINECA: GOLDSTREAM
30905	RUTH VERMONT	082/K/15 OMINECA: PURCELL	30468	SNOWFLAKE (REGAL SILVER)	082/N/04 OMINECA: GOLDSTREAM
30378	BIG LEDGE	082/L/08 OMINECA: SHUSWAP	30716	KICKING HORSE	082/N/08 FORELAND
30369	COLBY	082/L/10 OMINECA: SHUSWAP	30715	MONARCH	082/N/08 FORELAND
30538	FORD	082/L/13 OMINECA: ADAMS PLATEAU	30893	BEND (CANYON)	083/D/01 OMINECA: GOLDSTREAM
30545	SILVER KING-SILVER QUEEN	082/L/14 OMINECA: ADAMS PLATEAU	30893	BEND (NORTH ROAD)	083/D/01 OMINECA: GOLDSTREAM
30736	JORDAN RIVER	082/M/01 OMINECA: SHUSWAP	20075	PINE POINT (J68)	085/G/11 FORELAND
30532	FLUKE (CROWFOOT MTN)	082/M/03 OMINECA: ADAMS PLATEAU	20075	PINE POINT (K53)	085/G/11 FORELAND
30533	RED FIR (ORELL 10)	082/M/03 OMINECA: ADAMS PLATEAU	20075	PINE POINT (S65)	085/G/11 FORELAND
30533	RED FIR (ORELL 1E)	082/M/03 OMINECA: ADAMS PLATEAU	30701	IRON CLAD	082/8/13 INSULAR: WRANGELLIA

30700	J&S	092/B/13	INSULAR: WRANGELLIA	30350	BRX (CALIFORNIA)	092/J/15	CASCADE: BRIDGE RIVER
30702	MOUNT SICKER (LENORA, TYEE)	092/B/13	INSULAR: WRANGELLIA	30361	GOLDEN SIDEWALK (BETA)	092/J/15	CASCADE: BRIDGE RIVER
30705	SUNRO (JORDAN RIVER)	092/C/08	INSULAR: CRESCENT	30394	GREY ROCK	092/J/15	CASCADE: BRIDGE RIVER
30704	ALPHA AND BETA	092/C/08	INSULAR: WRANGELLIA	30380	GULLY VEIN	092/J/15	CASCADE: BRIDGE RIVER
30486	COWICHAN LAKE (LIVINGSTONE)	092/C/08	INSULAR: WRANGELLIA	30610	KELVIN	092/J/15	CASCADE: BRIDGE RIVER
30483	BROWN JUG	092/E/08	INSULAR: WRANGELLIA	30391	LUCKY JEM	092/J/15	CASCADE: BRIDGE RIVER
30490	SHOWING (SALMON ARM/SECHLT IN	092/F-6	INSULAR: WRANGELLIA	30392	LUCKY STRIKE	092/J/15	CASCADE: BRIDGE RIVER
30313	GOLDEN EAGLE	092/F/02	INSULAR: WRANGELLIA	30379	MINTO	092/J/15	CASCADE: BRIDGE RIVER
30314	STARLIGHT	092/F/02	INSULAR: WRANGELLIA	30612	OLYMPIC	092/J/15	CASCADE: BRIDGE RIVER
30315	VICTORIA	092/F/02	INSULAR: WRANGELLIA	30002	P.E. GOLD (PIONEER EXTENSION)	092/J/15	CASCADE: BRIDGE RIVER
30319	WAW	092/F/02	INSULAR: WRANGELLIA	30611	PEERLESS	092/J/15	CASCADE: BRIDGE RIVER
30323	FANDORA	092/F/04	INSULAR: WRANGELLIA	30001	PIONEER	092/J/15	CASCADE: BRIDGE RIVER
30457	SHOWING (PORT ALBERNI, APPROX)	092/F/04	INSULAR: WRANGELLIA	30609	SUMMIT	092/J/15	CASCADE: BRIDGE RIVER
30355	CREAM LAKE	092/F/05	INSULAR: WRANGELLIA	30004	VERITAS	092/J/15	CASCADE: BRIDGE RIVER
30335	NUTCRACKER	092/F/10	INSULAR: WRANGELLIA	30337	WATERLOO	092/J/15	CASCADE: BRIDGE RIVER
30735	WESTMIN (HW)	092/F/12	INSULAR: WRANGELLIA	30621	MATSON	092/J/16	CASCADE: BRIDGE RIVER
30443	WESTMIN (LYNX)	092/F/12	INSULAR: WRANGELLIA	30620	SKWIM LAKE (LINDA 14)	092/K/01	CASCADE: NOOKSACK
30703	WESTMIN (MYRA)	092/F/12	INSULAR: WRANGELLIA	30620	SKWIM LAKE (MT DIADEM)	092/K/01	CASCADE: NOOKSACK
30724	LYNN CREEK	092/G/06	CASCADE: NOOKSACK	30480	JOE AND ANDY	092/L/02	INSULAR: WRANGELLIA
30722	BRITANNIA (BLUFF)	092/G/11	CASCADE: NOOKSACK	30317	LONE STAR (REY ORO)	092/L/02	INSULAR: WRANGELLIA
30722	BRITANNIA (JANE)	092/G/11	CASCADE: NOOKSACK	30334	LUCKY STRIKE	092/L/02	INSULAR: WRANGELLIA
30722	BRITANNIA (NO 5)	092/G/11	CASCADE: NOOKSACK	30320	PEERLESS	092/L/02	INSULAR: WRANGELLIA
30722	BRITANNIA (NO 8)	092/G/11	CASCADE: NOOKSACK	30349	PRIVATEER	092/L/02	INSULAR: WRANGELLIA
30722	BRITANNIA (VICTORIA)	092/G/11	CASCADE: NOOKSACK	30318	WHITE STAR	092/L/02	INSULAR: WRANGELLIA
30605	MAGGIE (WAR EAGLE)	092/G/11	CASCADE: NOOKSACK	30484	ZEBALLOS (CENTRAL, BRAGG)	092/L/02	INSULAR: WRANGELLIA
30725	MCVICAR (RUTH)	092/G/11	CASCADE: NOOKSACK	30491	SHOWING	092/L/04	INSULAR: WRANGELLIA
30725	MCVICAR (WHISTLER)	092/G/11	CASCADE: NOOKSACK	30432	UTLUH CREEK	092/L/06	INSULAR: WRANGELLIA
30622	JO	092/G/16	CASCADE: NOOKSACK	30366	BON	092/L/07	INSULAR: WRANGELLIA
30606	BIG FOOT	092/H/05	CASCADE: NOOKSACK	30699	ISLAND COPPER	092/L/11	INSULAR: WRANGELLIA
30433	CLOUD 1	092/H/05	CASCADE: NOOKSACK	30346	ROBSON (BONANZA BASIN)	092/O/02	CASCADE: BRIDGE RIVER
30729	CON	092/H/05	CASCADE: NOOKSACK	30322	TCHAIKAZAN	092/O/04	CASCADE: BRIDGE RIVER
30730	SENECA	092/H/05	CASCADE: NOOKSACK	30916	BLACKDOVE	092/O/08	INTERMONTANE: STIKINIA
30489	WEAVER (LOC APPROXIMATE)	092/H/05	CASCADE: NOOKSACK	30329	SAVONA GOLD MINE	092/P/02	INTERMONTANE: QUESNELLIA
30445	COPPER MOUNTAIN	092/H/07	INTERMONTANE: QUESNELLIA	30503	CHU CHUA	092/P/08	OPINECA: SLIDE MOUNTAIN
30325	NICOLA (ENTERPRISE)	092/H/07	INTERMONTANE: QUESNELLIA	30471	FRIENDLY LAKE	092/P/09	INTERMONTANE: QUESNELLIA
30388	KEYSTONE	092/H/11	INTERMONTANE: QUESNELLIA	30544	SONJA	092/P/09	OPINECA: ADAMS PLATEAU
30868	DOCTORS POINT (NAGY)	092/H/12	CASCADE: NOOKSACK	30887	FRASERGOLD	093/A/07	INTERMONTANE: QUESNELLIA
30808	PROVIDENCE, HARRISON LAKE	092/H/12	CASCADE: NOOKSACK	30806	SHOWING, MT WATT (LOC APPROX)	093/A/10	OPINECA: BARKERVILLE
30458	IRON MOUNTAIN (LUCKY TODD)	092/I/02	INTERMONTANE: QUESNELLIA	30418	MARINER	093/A/11	INTERMONTANE: QUESNELLIA
30389	LB	092/I/02	INTERMONTANE: QUESNELLIA	30767	JOY (CEDAR CREEK)	093/A/12	INTERMONTANE: QUESNELLIA
30390	LEADVILLE SHAFT	092/I/02	INTERMONTANE: QUESNELLIA	30607	CARIBOO HUDSON	093/A/14	OPINECA: BARKERVILLE
30328	ALAMEADA	092/I/07	INTERMONTANE: QUESNELLIA	30416	COMIN THRO BEAR	093/A/14	OPINECA: BARKERVILLE
30896	BERNICE (SWAKUM MT)	092/I/07	INTERMONTANE: QUESNELLIA	30688	CUNNINGHAM CREEK (A ZONE)	093/A/14	OPINECA: BARKERVILLE
30894	CORONA (SWAKUM MT)	092/I/07	INTERMONTANE: QUESNELLIA	30690	MAEFORD LAKE	093/A/15	OPINECA: BARKERVILLE
30328	OLD ALAMEADA 3 (SWAKUM MT)	092/I/07	INTERMONTANE: QUESNELLIA	30428	SHOWING	093/A/15	OPINECA: BARKERVILLE
30895	THELMA (SWAKUM MT)	092/I/07	INTERMONTANE: QUESNELLIA	30429	SHOWING	093/A/15	OPINECA: BARKERVILLE
30721	FITZSIMMONS CREEK	092/J/02	CASCADE: NOOKSACK	30306	NIFTY	093/D/08	CASCADE: NOOKSACK
30726	NORTHAIR (DISCOVERY)	092/J/03	CASCADE: NOOKSACK	30422	NADINA SILVER (EMERALD GLAC'ER)	093/E/11	INTERMONTANE: STIKINIA
30726	NORTHAIR (MANIFOLD)	092/J/03	CASCADE: NOOKSACK	30405	BERG	093/E/14	INTERMONTANE: STIKINIA
30726	NORTHAIR (WARMAN)	092/J/03	CASCADE: NOOKSACK	30404	LEAD EMPIRE	093/E/14	INTERMONTANE: STIKINIA
30727	VAN SILVER (MILL)	092/J/03	CASCADE: NOOKSACK	30889	GABRIELLE	093/G/01	INTERMONTANE: QUESNELLIA
30727	VAN SILVER (TEDI PIT)	092/J/03	CASCADE: NOOKSACK	30426	PIN MONEY	093/H/03	OPINECA: BARKERVILLE
30727	VAN SILVER (TUNNEL)	092/J/03	CASCADE: NOOKSACK	30686	AURUM (ISLAND MOUNTAIN)	093/H/04	OPINECA: BARKERVILLE
30458	IRON DUKE (LOC APPROXIMATE)	092/J/07	CASCADE: METHOW TYAUGHTON	30431	CARIBOO GOLD QUARTZ	093/H/04	OPINECA: BARKERVILLE
30454	SILVER QUEEN (PATRICK)	092/J/08	CASCADE: BRIDGE RIVER	30427	MOSQUITO CREEK	093/H/04	OPINECA: BARKERVILLE
30000	BRALORNE (IDA MAY, BLACKBIRD)	092/J/15	CASCADE: BRIDGE RIVER	30409	EQUITY SILVER (SAM GOOSLEY)	093/L/01	INTERMONTANE: STIKINIA
30000	BRALORNE PIONEER	092/J/15	CASCADE: BRIDGE RIVER	30403	CHISOLM	093/L/02	INTERMONTANE: STIKINIA
30003	BRX (ARIZONA)	092/J/15	CASCADE: BRIDGE RIVER	30758	POPLAR	093/L/02	INTERMONTANE: STIKINIA

30763	BOB CREEK	093/L/07 INTERMONTANE: STIKINIA
30795	TOPLEY SILVER	093/L/09 INTERMONTANE: STIKINIA
30770	DEL SANTO (DEEP CREEK)	093/L/10 INTERMONTANE: STIKINIA
30396	CORONADO (SILVER STAR)	093/L/14 INTERMONTANE: STIKINIA
30398	SHOWING	093/L/14 INTERMONTANE: STIKINIA
30761	ASCOTT	093/L/15 INTERMONTANE: STIKINIA
30351	CRONIN BABINE	093/L/15 INTERMONTANE: STIKINIA
30482	SHOWING (NR CRONIN BABINE)	093/L/15 INTERMONTANE: STIKINIA
30339	ROCHER DE BOULE	093/M/04 INTERMONTANE: STIKINIA
30408	SILVER STANDARD (BLACK PRINCE)	093/M/05 INTERMONTANE: STIKINIA
30712	POCO MAIN	094/B/03 FORELAND
30713	POCO STONE	094/B/03 FORELAND
30410	ROBB LAKE	094/B/13 FORELAND
30711	MOUNT BURDEN	094/B/04 FORELAND
30603	NOROD LAKE	094/E/02 INTERMONTANE: STIKINIA
30602	CLAW MOUNTAIN	094/E/05 INTERMONTANE: STIKINIA
30601	BAKER	094/E/06 INTERMONTANE: STIKINIA
30604	METSANTAN PROSPECT	094/E/06 INTERMONTANE: STIKINIA
30406	SILVER CREEK	094/E/06 INTERMONTANE: STIKINIA
30694	ELF	094/F/07 SELWYN:
30695	FLIKE	094/F/07 SELWYN:
30696	PIE (FLOAT)	094/F/07 SELWYN:
30691	ALCOCK	094/F/11 SELWYN:
30692	CIRQUE	094/F/11 SELWYN:
30708	BEATTON RIVER	094/G/02 FORELAND
30710	MOUNT MCCUSKER	094/G/04 FORELAND
30714	RICHARDS CREEK	094/G/12 FORELAND
30693	DRIFTPILE (CREEK)	094/K/04 SELWYN:
30693	DRIFTPILE (N TRENCH)	094/K/04 SELWYN:
30693	DRIFTPILE (S CAMP)	094/K/04 SELWYN:
30430	GOAT	094/K/04 FORELAND
30697	ROUGH (SHEAR ZONE)	094/L/08 SELWYN:
30679	BOYA	094/M/03 SELWYN:
10032	KOTAMEELEE	095/C/01 FORELAND
10089	QUARTZ LAKE (MCMILLAN)	095/D/05 SELWYN:
10052	MEL-HOSER (JERI)	095/D/06 SELWYN
10052	MEL-HOSER (MAIN)	095/D/06 SELWYN
10153	CHU	095/D/13 SELWYN:
10152	FYIQ	095/E/03 SELWYN:
20087	ROY	095/E/12 FORELAND: MCKENZIE
20080	CADILLAC	095/F/10 FORELAND
20081	WRIGLEY LOU	095/J/13 FORELAND
30614	BOB, BANKS ISLAND	103/G/08 INSULAR: ALEXANDER
30613	KIM, BANKS ISLAND	103/G/08 INSULAR: ALEXANDER
30870	TEL, BANKS ISLAND	103/G/08 INSULAR: ALEXANDER
30307	GIBSON GIRL	103/G/16 INSULAR: ALEXANDER
30706	ECSTALL RIVER	103/H/13 INTERMONTANE: TRACY ARM
30308	MARTIN	103/I/15 INTERMONTANE: STIKINIA
50055	JARVIS	103/O/16 INTERMONTANE: STIKINIA
30777	HIDDEN CREEK (ANYOX)	103/P/05 INTERMONTANE: STIKINIA
30718	B.C. MOLYBDENUM (LIME CREEK)	103/P/06 INTERMONTANE: STIKINIA
30773	ESPERANZA	103/P/06 INTERMONTANE: STIKINIA
30798	SILVER BELL (UNITED METALS)	103/P/11 INTERMONTANE: STIKINIA
30557	TORBRIIT (JASPER LODGE)	103/P/11 INTERMONTANE: STIKINIA
30771	DOLLY VARDEN	103/P/12 INTERMONTANE: STIKINIA
30776	GALENA	103/P/12 INTERMONTANE: STIKINIA
30785	MASTADON	103/P/12 INTERMONTANE: STIKINIA
30556	NORTH STAR	103/P/12 INTERMONTANE: STIKINIA

30555	RED POINT (COPPER BELT)	103/P/12 INTERMONTANE: STIKINIA
30904	WOLF	103/P/12 INTERMONTANE: STIKINIA
30765	BAYVIEW	103/P/13 INTERMONTANE: STIKINIA
30492	PROSPERITY-PORTER IDAHO	103/P/13 INTERMONTANE: STIKINIA
30717	RAF (BEAR RIVER)	103/P/13 INTERMONTANE: STIKINIA
30766	SILVERADO	103/P/13 INTERMONTANE: STIKINIA
30616	SPIDER ADITS	104/A/04 INTERMONTANE: STIKINIA
30929	SURPRISE CREEK (NORADCO)	104/A/04 INTERMONTANE: STIKINIA
30415	BIG MISSOURI (CALCITE CUTS)	104/B/01 INTERMONTANE: STIKINIA
30415	BIG MISSOURI (CREEK)	104/B/01 INTERMONTANE: STIKINIA
30415	BIG MISSOURI (HERCULES, DUMAS)	104/B/01 INTERMONTANE: STIKINIA
30415	BIG MISSOURI (MARTHA ELLEN)	104/B/01 INTERMONTANE: STIKINIA
30415	BIG MISSOURI (PROVINCE)	104/B/01 INTERMONTANE: STIKINIA
30415	BIG MISSOURI (TERMINUS F/WALL)	104/B/01 INTERMONTANE: STIKINIA
30495	CONSOLIDATED SILVER BUTTE	104/B/01 INTERMONTANE: STIKINIA
30775	GRANDUC	104/B/01 INTERMONTANE: STIKINIA
30939	INDIAN	104/B/01 INTERMONTANE: STIKINIA
30720	PACKER FRACTION	104/B/01 INTERMONTANE: STIKINIA
50058	RIVERSIDE	104/B/01 INTERMONTANE: STIKINIA
30493	SCOTTIE GOLD	104/B/01 INTERMONTANE: STIKINIA
30494	SILBAK PREMIER (1Q)	104/B/01 INTERMONTANE: STIKINIA
30494	SILBAK PREMIER (GLORY HOLE)	104/B/01 INTERMONTANE: STIKINIA
30494	SILBAK PREMIER (LESLEY CK BR)	104/B/01 INTERMONTANE: STIKINIA
30494	SILBAK PREMIER (NORTH LIGHTS)	104/B/01 INTERMONTANE: STIKINIA
30494	SILBAK PREMIER (WEST)	104/B/01 INTERMONTANE: STIKINIA
30923	START	104/B/01 INTERMONTANE: STIKINIA
30889	KERR (NANCY)	104/B/08 INTERMONTANE: STIKINIA
30890	SULPHURETS (BRUCEJACK LAKE)	104/B/08 INTERMONTANE: STIKINIA
30890	SULPHURETS (HANGING GLACIER)	104/B/08 INTERMONTANE: STIKINIA
30890	SULPHURETS (SHORE ZONE)	104/B/08 INTERMONTANE: STIKINIA
30797	UNUK RIVER (UNUK JUMBO)	104/B/08 INTERMONTANE: STIKINIA
30794	TOM MACKAY LAKE	104/B/09 INTERMONTANE: STIKINIA
30891	KHYBER PASS	104/B/10 INTERMONTANE: STIKINIA
30494	SILBAK PREMIER (2 LEVEL)	104/B/10 INTERMONTANE: STIKINIA
30631	SNIPPAKER (BRONSON GLACIER)	104/B/10 INTERMONTANE: STIKINIA
30631	SNIPPAKER (INEL)	104/B/10 INTERMONTANE: STIKINIA
30891	SNIPPAKER (KHYBER-INEL BNDRY)	104/B/10 INTERMONTANE: STIKINIA
30629	SNIPPAKER (SERICITE RIDGE)	104/B/10 INTERMONTANE: STIKINIA
30631	SNIPPAKER (WOLVERINE)	104/B/10 INTERMONTANE: STIKINIA
30814	JOHNNY MOUNTAIN (REG GROUP)	104/B/11 INTERMONTANE: STIKINIA
30813	TWO BARREL (REG GROUP)	104/B/11 INTERMONTANE: STIKINIA
30420	BT (MARMOT, GRIZZLY, RAT)	104/G/02 INTERMONTANE: STIKINIA
30558	HORN SILVER	104/G/09 INTERMONTANE: STIKINIA
30802	KUTCHD CREEK	104/I/01 INTERMONTANE: STIKINIA
30474	BULLION CREEK	104/I/07 OMINICA: CASSIAR PELLY
30473	PERIGRIN	104/I/07 INTERMONTANE: CACHE CREEK
30949	ERIKSEN	104/K/11 INTERMONTANE: STIKINIA
30423	FEE	104/M/07 INTERMONTANE: TRACY ARM
30326	ENGINEER MINE	104/M/08 INTERMONTANE: STIKINIA
30806	DISCOVERY	104/N/06 INTERMONTANE: CACHE CREEK
30804	GOLDEN VIEW	104/N/06 INTERMONTANE: CACHE CREEK
30807	LAKEVIEW	104/N/06 INTERMONTANE: CACHE CREEK
30805	SURPRISE	104/N/06 INTERMONTANE: CACHE CREEK
30382	SHOWING	104/N/11 INTERMONTANE: CACHE CREEK?
30381	SHOWING	104/N/11 INTERMONTANE: CACHE CREEK
30753	ATLIN RUFFNER	104/N/12 INTERMONTANE: CACHE CREEK
30552	AMY (MARBACO)	104/O/16 OMINICA: CASSIAR PELLY
30553	BUTLER MOUNTAIN (LOC APPROX)	104/O/16 OMINICA: CASSIAR PELLY

30460	MIDWAY (DISCOVERY)	104/O/16	OMINECA: CASSIAR PELLY	10060	CYR	105/G/10	OMINECA: CASSIAR PELLY
30460	MIDWAY (LOWER)	104/O/16	OMINECA: CASSIAR PELLY	10100	HOO	105/G/12	OMINECA: YUKON TANANA
30460	MIDWAY (SILVERTIP)	104/O/16	OMINECA: CASSIAR PELLY	10094	PAY (FORTIN LAKE)	105/G/15	SELWYN:
30876	SILVER KNIFE	104/O/16	OMINECA: CASSIAR PELLY	10112	FRANCES	105/H/06	SELWYN:
30873	BILL-CARLICK (TRENCH 1)	104/P/03	OMINECA: CASSIAR PELLY	10073	MATT BERRY (BARB)	105/H/06	SELWYN:
30873	BILL-CARLICK (TRENCH 2)	104/P/03	OMINECA: CASSIAR PELLY	10178	RON	105/H/07	FORELAND: MCKENZIE
30400	CUSAC	104/P/04	OMINECA: CASSIAR PELLY	10135	NORQUEST FIRTREE	105/H/08	SELWYN:
30436	ERICKSON (VOLLAUG)	104/P/04	OMINECA: CASSIAR PELLY	10069	MAXI (D ZONE)	105/H/11	SELWYN:
30872	NEEDLEPOINT SILVER	104/P/04	OMINECA: CASSIAR PELLY	10095	NAR	105/I/04	SELWYN:
30386	WEISMAN	104/P/04	OMINECA: CASSIAR PELLY	20083	GOLDEN RAM (loc approx)	105/I/06	FORELAND: MCKENZIE
30387	CONTACT (TELEMAC)	104/P/05	OMINECA: CASSIAR PELLY	10091	HOWARDS PASS (ANNIV)	105/I/06	SELWYN:
30383	MAGNO (COAST SILVER)	104/P/05	OMINECA: CASSIAR PELLY	10091	HOWARDS PASS (OP)	105/I/06	SELWYN:
30383	MAGNO (SILVER QUEEN)	104/P/05	OMINECA: CASSIAR PELLY	10091	HOWARDS PASS (XY)	105/I/06	SELWYN:
30383	MAGNO (WEST)	104/P/05	OMINECA: CASSIAR PELLY	10096	PAS (SHIELD, HOLE 1)	105/I/06	SELWYN:
30385	MARBLE BASIN (D-ZONE)	104/P/05	OMINECA: CASSIAR PELLY	10096	PAS (SHIELD, HOLE 2)	105/I/06	SELWYN:
30385	MARBLE BASIN (GRANITE CK)	104/P/05	OMINECA: CASSIAR PELLY	20076	VULCAN	105/I/08	SELWYN:
30385	MARBLE BASIN (UPPER D)	104/P/05	OMINECA: CASSIAR PELLY	20086	NOO (LOCATION APPROXIMATE)	105/I/11	SELWYN:
30682	MT HASKIN (NW SKARN)	104/P/05	OMINECA: CASSIAR PELLY	20082	ARROW	105/I/15	FORELAND: MCKENZIE
30384	RAY 2	104/P/05	OMINECA: CASSIAR PELLY	20078	O'GRADY	105/I/15	SELWYN:
30399	SKARN SHOWING	104/P/05	OMINECA: CASSIAR PELLY	10064	KATE	105/J/02	SELWYN:
30682	MT HASKIN (SE SKARN)	104/P/06	OMINECA: CASSIAR PELLY	10093	PIKE	105/J/02	SELWYN:
30461	BLUE (ICE LAKE)	104/P/12	OMINECA: CASSIAR PELLY	10080	PELLY (CHAPLIN, ARD)	105/K/01	SELWYN:
10146	CAROL (ROMAN)	105/A/02	OMINECA: SLIDE MOUNTAIN	10127	SB	105/K/02	SELWYN:
10172	NAZO (ROMAN)	105/A/02	OMINECA: SLIDE MOUNTAIN	10065	DEV	105/K/03	OMINECA: CASSIAR PELLY
10138	MOUNT HUNDERE (N SHOW)	105/A/10	SELWYN:	10109	DY (BOTTOM OF ANVIL CYCLE)	105/K/03	SELWYN:
10138	MOUNT HUNDERE (S SHOW)	105/A/10	SELWYN:	10109	DY (MID-TOP OF ANVIL CYCLE)	105/K/03	SELWYN:
10084	A+B	105/B/01	OMINECA: CASSIAR PELLY	10109	DY (UNKNOWN PART OF CYCLE)	105/K/03	SELWYN:
10177	FIDDLER (GREISEN)	105/B/01	OMINECA: CASSIAR PELLY	10066	SIR JOHN A (JA)	105/K/03	OMINECA: CASSIAR PELLY
10177	FIDDLER (SKARN)	105/B/01	OMINECA: CASSIAR PELLY	10067	SUNSET (FARGO)	105/K/03	SELWYN:
10168	LOLA	105/B/01	OMINECA: CASSIAR PELLY	10125	SWIM	105/K/03	SELWYN:
10145	BLACK ROCK (ALAN)	105/B/02	OMINECA: CASSIAR PELLY	10126	VANGORDA	105/K/03	SELWYN:
10102	LOGTUNG (DARVA VEIN)	105/B/04	OMINECA: CASSIAR PELLY	10128	SEA	105/K/04	SELWYN:
10102	LOGTUNG (WEST)	105/B/04	OMINECA: CASSIAR PELLY	10110	FARO (BOTTOM OF ANVIL CYCLE)	105/K/06	SELWYN:
10134	MC RIDGE (K3)	105/B/04	OMINECA: CASSIAR PELLY	10110	FARO (MIDDLE OF ANVIL CYCLE)	105/K/06	SELWYN:
10134	MC-RIDGE (K1)	105/B/04	OMINECA: CASSIAR PELLY	10110	FARO (TOP OF ANVIL CYCLE)	105/K/06	SELWYN:
10154	MEISTER	105/B/08	OMINECA: CASSIAR PELLY	10092	GRUM	105/K/06	SELWYN:
10155	WOLF	105/B/09	OMINECA: CASSIAR PELLY	10129	MUR (VEIN IN ANVIL BATHOLITH)	105/K/06	SELWYN:
10108	VENUS	105/D/02	INTERMONTANE: CACHE CREEK	10131	NA (VEIN IN ANVIL BATHOLITH)	105/K/06	SELWYN:
10079	RAM	105/D/04	INTERMONTANE: TRACY ARM?	10130	RAZ (VEIN IN ANVIL BATHOLITH)	105/K/06	SELWYN:
10072	DEB	105/D/05	INTERMONTANE: TRACY ARM?	10137	LADY DI	105/K/13	SELWYN:
10088	MM	105/F/07	OMINECA: CASSIAR PELLY	10183	CAVE (DROMEDARY MOUNTAIN)	105/L/14	SELWYN:
10062	CHZERPNOUGH	105/F/09	OMINECA: CASSIAR PELLY	10165	CLEAR LAKE	105/L/14	SELWYN:
10090	HOWRU	105/F/09	OMINECA: CASSIAR PELLY	10156	MCCARTHUR (KALSAS MOUNTAIN)	105/L/14	SELWYN:
10081	KETZA (IONA A-1, STUMP)	105/F/09	OMINECA: CASSIAR PELLY	10185	DROMEDARY MOUNTAIN	105/L/15	SELWYN:
10081	KETZA (IONA F2 EAST, HOEY)	105/F/09	OMINECA: CASSIAR PELLY	10182	LONE MOUNTAIN	105/L/15	SELWYN:
10091	KETZA (IONA F2 WEST, HOEY)	105/F/09	OMINECA: CASSIAR PELLY	10184	ONE HUMP (DROMEDARY MOUNTAIN)	105/L/15	SELWYN:
10081	KETZA (IONA K18B, KETZAKY)	105/F/09	OMINECA: CASSIAR PELLY	10157	FLAT CLAIMS	105/M/04	FORELAND: WERNECKE
10081	KETZA RIVER	105/F/09	OMINECA: CASSIAR PELLY	10086	GALENA HILL (ELSA)	105/M/14	SELWYN:
10180	OXO EAST	105/F/09	OMINECA: CASSIAR PELLY	10086	GALENA HILL (HECTOR CALUMET)	105/M/14	SELWYN:
10180	OXO VEIN	105/F/09	OMINECA: CASSIAR PELLY	10086	GALENA HILL (HUSKY)	105/M/14	SELWYN:
10061	BNOB	105/F/10	OMINECA: CASSIAR PELLY	10086	GALENA HILL (SILVER KING)	105/M/14	SELWYN:
10068	MAT CREEK	105/F/10	OMINECA: CASSIAR PELLY	10086	KEND HILL (BERMINGHAM PIT)	105/M/14	SELWYN:
10169	RAM (GRAYLING)	105/F/10	OMINECA: CASSIAR PELLY	10086	KEND HILL (KEND)	105/M/14	SELWYN:
10063	ANGIE	105/F/15	OMINECA: CASSIAR PELLY	10086	KEND HILL (LADUE)	105/M/14	SELWYN:
10113	FYRE LAKE	105/G/02	OMINECA: YUKON TANANA	10086	KEND HILL (PADDY)	105/M/14	SELWYN:
10170	TINTINA	105/G/03	OMINECA: CASSIAR PELLY	10086	KEND HILL (RUBY)	105/M/14	SELWYN:
10179	TINTINA (CONTACT)	105/G/03	OMINECA: CASSIAR PELLY	10086	KEND HILL (SHAMROCK)	105/M/14	SELWYN:
10059	JOE	105/G/05	OMINECA: CASSIAR PELLY	10086	KEND HILL (STONE)	105/M/14	SELWYN:

10097	PLATA (NO.2)	105/N/09 SELWYN:	10139	BLENDE	106/D/07 FORELAND
10097	PLATA (NO.6)	105/N/09 SELWYN:	10115	KATHLEEN	106/D/08 SELWYN:
10097	PLATA (THRUST)	105/N/09 SELWYN:	10083	PRISM (ZAP)	106/D/08 SELWYN:
10077	JASON	105/O/01 SELWYN:	10006	NEWT	106/D/11 FORELAND
10078	TOM (EAST)	105/O/01 SELWYN:	10136	SNAKEHEAD (CORD)	106/D/16 FORELAND
10078	TOM (WEST)	105/O/01 SELWYN:	10051	CHLOE (MACMILLAN)	106/E/02 FORELAND
10097	PLATA (INCA)	105/O/12 SELWYN:	10016	GREMLIN	106/E/02 FORELAND
10050	ODD	105/O/13 SELWYN:	10040	TUKU (ALI)	106/E/14 FORELAND
20077	MOUNT CHRISTIE	105/P/04 SELWYN:	50006	LA PELOUSE, ALASKA	114/I/10 INSULAR: CHUGACH
20027	CLIMAX	105/P/08 FORELAND	50020	ORANGE POINT, ALASKA	114/I/15 INSULAR: CHUGACH
20073	MAJESTY	105/P/08 FORELAND	50007	TARR INLET KNOB, ALASKA	114/P/02 INSULAR: ALEXANDER
20010	EMILY	105/P/11 FORELAND	50008	MARGARIE GLACIER, ALASKA	114/P/03 INSULAR: ALEXANDER
20006	PAM	105/P/11 FORELAND	30808	GRIZZLY HEIGHTS	114/P/07 INSULAR: ALEXANDER
20008	BACKBONE	105/P/14 FORELAND	30886	LOW HERBERT	114/P/07 INSULAR: ALEXANDER
20017	KEG (FLOAT)	105/P/14 FORELAND	50057	CAP	114/P/08 INSULAR: ALEXANDER
20011	LAN	105/P/14 FORELAND	50056	GLACIER CREEK (MAIN)	114/P/08 INSULAR: ALEXANDER
20016	TAP	105/P/14 FORELAND	30809	MT HENRY CLAY (LOW JARVIS)	114/P/08 INSULAR: ALEXANDER
20009	WEATHER	105/P/14 FORELAND	50004	US BOULDERADO, ALASKA	114/P/08 INSULAR: ALEXANDER
20023	REV (CIRQUE)	106/A/03 FORELAND	30463	MAID OF ERIN	114/P/10 INSULAR: ALEXANDER
20023	REV (MAIN)	106/A/03 FORELAND	10099	CUB CREEK (FLOAT)	115/B/16 INSULAR: WRANGELLIA
20023	REV (WATERFALL)	106/A/03 FORELAND	10132	TELLURIDE	115/B/16 INSULAR: WRANGELLIA
20012	TWITYA	106/A/03 FORELAND	10142	BROWN MCDADE	115/I/03 OMINECA: YUKON TANANA
20034	KIND	106/A/05 FORELAND	10140	LILY PAD	115/I/05 OMINECA: YUKON TANANA
20003	PALM	106/A/05 FORELAND	10103	RED FOX	115/I/06 OMINECA: YUKON TANANA
20028	VIC	106/A/07 FORELAND	10104	TINTA HILL	115/I/07 OMINECA: YUKON TANANA
10034	BIRKELAND	106/B/04 SELWYN:	10074	CASINO (BOMBER)	115/J/10 OMINECA: YUKON TANANA
10030	COMINCO 3 (NECO)	106/B/05 SELWYN:	10074	CASINO (C-TRENCH)	115/J/10 OMINECA: YUKON TANANA
10010	ECONOMIC	106/B/06 FORELAND	10074	CASINO (PORPHYRY)	115/J/10 OMINECA: YUKON TANANA
20066	SHOWING (LOCATION APPROXIMATE)	106/B/07 FORELAND	10106	MOSQUITO (CONNAUGHT)	115/N/15 OMINECA: YUKON TANANA
20015	JIM	106/B/08 FORELAND	10105	OREKON SYNDICATE (KINGSOL DOME)	115/O/15 OMINECA: YUKON TANANA
20022	GUILD	106/B/09 FORELAND	10026	VUG	116/A/09 FORELAND
20025	TEGART	106/B/09 FORELAND	10082	HART RIVER	116/A/10 FORELAND
20068	SHOWING (LOCATION APPROXIMATE)	106/B/10 FORELAND	10008	HOT	116/A/13 FORELAND
20072	SHOWING (LOCATION APPROXIMATE)	106/B/11 FORELAND	10107	SILVER CITY	116/B/05 OMINECA: YUKON TANANA
20047	RIO	106/B/14 FORELAND	10071	SPOTTED FAWN	116/B/07 SELWYN:
20065	SHOWING (LOCATION APPROXIMATE)	106/B/14 FORELAND	10133	TING	116/B/07 SELWYN:
20029	SONNENDRUCKER	106/B/14 FORELAND	10076	TOMBSTONE I (DRAVE)	116/B/07 SELWYN:
20030	ZIE	106/B/14 FORELAND	10076	TOMBSTONE II (SUBTRACT)	116/B/07 SELWYN:
20024	GAYNA (C-SHOW)	106/B/15 FORELAND	10076	TOMBSTONE III (ROBERT SERVICE)	116/B/07 SELWYN:
20024	GAYNA (EARLY MINERALIZATION)	106/B/15 FORELAND	10005	KIWI	116/B/10 FORELAND
20024	GAYNA (LATE MINERALIZATION)	106/B/15 FORELAND	10037	OZ	116/B/12 FORELAND
20024	GAYNA (TOP OF A)	106/B/15 FORELAND	10023	DEM	116/B/13 FORELAND
20074	SHOWING	106/B/15 FORELAND	10038	MONSTER	116/B/13 FORELAND
10055	TARA	106/C/02 FORELAND	10020	TART	116/B/13 FORELAND
10083	PRISM (NORTH VAL)	106/C/05 SELWYN:	10013	UGLY (UG)	116/C/16 FORELAND
10083	PRISM (VAL: HILLSIDE)	106/C/05 SELWYN:	10002	BILBO	116/G/07 FORELAND
10083	PRISM (VAL: LITTLE RED)	106/C/05 SELWYN:	50005	DRENCHWATER, ALASKA	147/A/10 INSULAR: ??
10083	PRISM (VAL: TETRAHEDRITE)	106/C/05 SELWYN:	50003	RED DOG, ALASKA	147/C/02 INSULAR: ??
10083	PRISM (VERA: MAIN SHOW)	106/C/05 SELWYN:			
10083	PRISM (VERA: TRENCH 2)	106/C/05 SELWYN:			
10033	GOZ	106/C/07 SELWYN:			
10012	GILLESPIE	106/C/13 FORELAND			
10141	JOLLY	106/C/13 SELWYN:			
10042	PROFEIT (DOC)	106/C/13 FORELAND			
10001	EG (CARNE)	106/C/14 FORELAND			
10087	STAND-TO MOUNTAIN	106/D/03 SELWYN:			
10085	PESO (MAIN VEIN)	106/D/04 SELWYN:			
10085	PESO (REX VEIN)	106/D/04 SELWYN:			

TABLE 5.5

Table 5.5 is divided into tectonic elements. It provides full tectonic and lithological information, and partial analytical data, for each sample. *Deposits are listed sequentially by sample number within each tectonic belt.* Divisions of Table 5.5 are:

Table 5.5I	Insular Belt
Table 5.5C	Cascade Belt
Table 5.5N	Intermontane Belt
Table 5.5OW	Omineca (Pericratonic) West Belt
Table 5.5OE	Omineca East Belt
Table 5.5ON	Omineca North (Cassiar - Pelly) Belt
Table 5.5S	Selwyn Basin
Table 5.5F	Foreland Belt

Notes

- Column 1 gives data status and normalization factors (Table 5.1) where:
c = current normalization factor
o = other normalization factors, variable reliability
- Suffix codes used in Table 5.5 (see Table 5.3 for full list of codes available for use):
XXXXX-XXX! = analyses suspected to be poor
XXXXX-XXX\$ = analysis renormalized--Sinclair (1964) to Reynolds and Sinclair (1971)
XXXXX-XXX# = analyses used in plots, often averages
XXXXX-XXX* = analyses flagged for special use such as comparisons or inclusion in average
XXXXX-XXXA = average of repeats and duplicates for sample (to be used for plotting and for determination of averages for a given deposit)
XXXXX-XXXD = duplicate analysis of sample using new chemical dissolution
XXXXX-XXXR = analysis repeated from same chemical dissolution of sample
- Sample Source column includes published reference where appropriate (see References, Section 8).
- Dep Type = Deposit Type
- MT = material analysed:
AS = arsenopyrite
JS = jamesonite
PR = pyrrhotite
SL = sphalerite
GL = galena
CS = cerussite
PM = pyromorphite
PY = pyrite
SX = sulphides, undifferentiated
- PB6/4, PB7/4, PB8/4, PB7/6, and PB8/6 = $^{206}\text{Pb}/^{204}\text{Pb}$, $^{207}\text{Pb}/^{204}\text{Pb}$, $^{208}\text{Pb}/^{204}\text{Pb}$, $^{207}\text{Pb}/^{206}\text{Pb}$, and $^{208}\text{Pb}/^{206}\text{Pb}$, respectively.

TABLE 5.51.
Location, References, Host Units, and Deposit Type for Samples in the Insular Belt.
(Abbreviations are given on page 38, and in Table 5.3)

SAMPLE NO	DEPOSIT &/or SAMPLE NAME	NTS & GOVT REF	LAT N LONG W	SAMPLE SOURCE	HOST DESCRIPTION	HOST AGE	DEP TYPE	MT	PB6/4	PB7/4	PB8/4	PB7/6	PB8/6
o 10099-001	CUB CREEK (FLOAT)	115/B/16/E:NE-	60.90 138.14	D EATON, ARCHER CATHRO & ASSOC	UNKNOWN	UNKNOWN	VOLCANOGENIC?	GL	19.609	15.683	39.814	0.79979	2.03039
o 10099-002	CUB CREEK (FLOAT)	115/B/16/E:NE-	60.90 138.14	D EATON, ARCHER CATHRO & ASSOC	UNKNOWN	UNKNOWN	VOLCANOGENIC?	GL	18.797	15.584	38.369	0.82907	2.04123
o 10132-002	TELLURIDE	115/B/16/E:NE-007	60.90 138.22	D EATON, ARCHER CATHRO & ASSOC	UNKNOWN	UNKNOWN	VOLCANOGENIC	GL	18.025	15.440	37.437	0.85659	2.07695
o 30307-001	GIBSON GIRL	103/G/16/E:NE-002	53.93 130.15	G WOODSWORTH, GEOL SURV CAN: OLIVER 1982	VOLCANIC	UNKNOWN	VOLCANOGENIC	GL	18.146	15.550	37.763	0.85694	2.08107
o 30313-001	GOLDEN EAGLE	092/F/02/E:SE-080	49.11 124.59	UBC E COLLECTION: ANDREW 1982	SICKER FORMATION: VOLCANICS	DEVONIAN?	VEIN	GL	19.007	15.621	38.577	0.82186	2.02962
o 30313-002	GOLDEN EAGLE	092/F/02/E:SE-080	49.11 124.59	UBC E COLLECTION	SICKER FORMATION: VOLCANICS	DEVONIAN?	VEIN	GL	18.809	15.624	38.639	0.83067	2.05428
o 30314-001	STARLIGHT	092/F/02/E:SE-216	49.05 124.71	UBC E COLLECTION: ANDREW 1982	KARLUTSEN FORMATION VOLCANICS	TRIASSIC	VEIN	GL	18.582	15.562	38.196	0.83703	2.05443
o 30314-002	STARLIGHT	092/F/02/E:SE-216	49.05 124.71	UBC E COLLECTION	KARLUTSEN FORMATION VOLCANICS	TRIASSIC	VEIN	GL	18.647	15.555	38.283	0.83418	2.04875
o 30315-001	VICTORIA	092/F/02/E:SE-079	49.18 124.66	UBC E COLLECTION: ANDREW 1982	AMDESITE	TERTIARY RELATED	VEIN: AU	GL	18.828	15.646	38.733	0.83100	2.05720
o 30317-001	LONE STAR (REY ORD)	092/L/02/W:SE-015	50.02 126.79	UBC E COLLECTION ESSO: ANDREW 1982	CATFACE INTRUSIONS: QUARTZ DIORITE	TERTIARY	VEIN AU	GL	18.940	15.589	38.145	0.82202	2.02983
o 30317-001R	LONE STAR (REY ORD)	092/L/02/W:SE-015	50.02 126.79	UBC E COLLECTION ESSO: ANDREW 1982	CATFACE INTRUSIONS: QUARTZ DIORITE	TERTIARY	VEIN AU	GL	18.950	15.571	38.378	0.82169	2.02522
o 30317-001A	LONE STAR (REY ORD) (N-2)	092/L/02/W:SE-015	50.02 126.76	UBC E COLLECTION ESSO: ANDREW 1982	CATFACE INTRUSIONS: GRANODIORITE	TERTIARY	VEIN, AU	GL	18.945	15.570	38.411	0.82185	2.02753
o 30317-002	LONE STAR (REY ORD)	092/L/02/W:SE-015	50.05 126.79	A ANDREW 1987: LS	CATFACE INTRUSIONS: QUARTZ DIORITE	TERTIARY	VEIN	GL	18.979	15.501	38.551	0.82201	2.03125
o 30318-001	WHITE STAR	092/L/02/W:SE-010	50.03 126.81	UBC E COLLECTION ESS1: ANDREW 1982	CATFACE INTRUSIONS: GRANODIORITE	TERTIARY	VEIN AU	GL	18.866	15.499	38.245	0.82153	2.02719
o 30318-002	WHITE STAR	092/L/02/W:SE-010	50.03 126.81	A ANDREW 1987: WS	ZEBALLOS PLUTON	TERTIARY	VEIN	GL	18.985	15.605	38.584	0.82196	2.03234
o 30319-001	WWW	092/F/02/W:SE-141	49.03 124.70	A ANDREW 1987: WW			VEIN	GL	18.993	15.577	38.533	0.82014	2.02880
o 30319-002	WWW	092/F/02/W:SE-141	49.03 124.70	A ANDREW 1987: WW			VEIN	GL	19.009	15.604	38.636	0.82087	2.03251
o 30320-001	PEERLESS	092/L/02/W:SE-025	50.04 126.84	UBC E COLLECTION ESS8: ANDREW 1982	BONANZA GP: VOLCANICS: ZEBALLOS PLUTON	JURASSIC: TERTIARY REL	VEIN AU	GL	18.986	15.560	38.453	0.81955	2.02533
o 30320-002	PEERLESS	092/L/02/W:SE-025	50.04 126.84	A ANDREW 1987: PR	BONANZA GP: VOLCANICS: ZEBALLOS PLUTON	JURASSIC: TERTIARY REL	VEIN	GL	19.003	15.583	38.534	0.82003	2.02779
o 30323-001	FANDORA	092/F/04/E:SW-041	49.24 125.68	UBC E COLLECTION: ANDREW 1982	CLOSE TO CATFACE INTRUSIONS	TERTIARY	VEIN AU	GL	18.856	15.526	38.290	0.82340	2.03065
o 30323-002	FANDORA	092/F/04/E:SW-041	49.24 125.68	UBC E COLLECTION	GRANODIORITE	TERTIARY	VEIN AU	GL	18.850	15.556	38.394	0.82525	2.03682
o 30334-001	LUCKY STRIKE	092/L/02/W:SE-030	50.06 126.84	UBC E COLLECTION: ANDREW 1982	ISLAND INTRUSIONS GRANODIORITE	JURASSIC: TERTIARY REL	VEIN	GL	18.827	15.532	38.405	0.82498	2.03989
o 30335-001	NUTCRACKER	092/F/10/E:NE-359	49.74 124.59	UBC E COLLECTION: ANDREW 1982	KARLUTSEN VOLCANICS: PORPHYRY	TRIASSIC	VEIN?	GL	18.609	15.521	38.048	0.83406	2.04460
o 30349-001	PRIVATEER	092/L/02/W:SE-008	50.03 126.81	UBC E COLLECTION: ANDREW 1982	BONANZA GROUP VOLCANICS	JURASSIC: TERTIARY REL?	VEIN AU	GL	19.011	15.581	38.505	0.81958	2.02541
o 30349-002	PRIVATEER	092/L/02/W:SE-008	50.03 126.81	A ANDREW 1987: PV	ZEBALLOS PLUTON	JURASSIC	VEIN	GL	18.983	15.601	38.560	0.82184	2.03129
o 30355-001	CREAM LAKE	092/F/05/E:SW-220	49.49 125.54	UBC E COLLECTION: ANDREW 1982	SICKER GROUP?	DEVONIAN?	VEIN	GL	19.171	15.585	38.796	0.81295	2.02368

o 30366-001	BON	092/L/07/E:SE-161	50.26 126.67	UBC E COLLECTION: ANDREW 1987	KARLUTSEN FORMATION	TRIASSIC	SKARN	GL 18.587 15.526 38.086 0.83532 2.04907
o 30432-001	UTLUH CREEK	092/L/06/W:SW-	50.30 127.45	J LEASK	BONANZA GROUP VOLCANICS	JURASSIC	VEIN	GL 18.576 15.555 38.195 0.83737 2.05615
o 30432-001R	UTLUH CREEK	092/L/06/W:SW-	50.30 127.45	J LEASK	BONANZA GROUP VOLCANICS	JURASSIC	VEIN	GL 18.476 15.442 37.883 0.83579 2.05039
o 30432-001A	UTLUH CREEK (N=2)	092/L/06/W:SW-	50.30 127.45	J LEASK	BONANZA GROUP VOLCANICS	JURASSIC	VEIN	GL 18.526 15.499 38.039 0.83661 2.05193
o 30443-001	WESTMIN (LYNX)	092/F/12/E:NW-071	49.58 125.61	A ANDREW 1987: UG-101: W162 319-342FT	SICKER FORMATION	DEVONIAN -PERMIAN	VOLCANOGENIC CU GL 18.539 15.566 38.138 0.83964 2.05718	
o 30443-002	WESTMIN (LYNX)	092/F/12/E:NW-071	49.58 125.61	A ANDREW 1987: UG-102: W164 355-377FT	SICKER FORMATION	DEVONIAN -PERMIAN	VOLCANOGENIC CU GL 18.614 15.585 38.494 0.83727 2.06801	
o 30443-003	WESTMIN (LYNX)	092/F/12/E:NW-071	49.58 125.61	A ANDREW 1987: GZ-107: G ZONE, LYNX PIT	SICKER FORMATION	DEVONIAN -PERMIAN	VOLCANOGENIC CU GL 18.544 15.563 38.154 0.83925 2.05748	
o 30443-003R	WESTMIN (LYNX)	092/F/12/E:NW-071	49.58 125.61	A ANDREW 1987: GZ-107: G ZONE, LYNX PIT	SICKER FORMATION	DEVONIAN -PERMIAN	VOLCANOGENIC CU GL 18.555 15.576 38.132 0.83945 2.05508	
o 30443-003A	WESTMIN (LYNX, N=2)	092/F/12/E:NW-071	49.58 125.61	A ANDREW 1987: GZ-107: G ZONE, LYNX PIT	SICKER FORMATION	DEVONIAN -PERMIAN	VOLCANOGENIC CU GL 18.544 15.569 38.143 0.83957 2.05689	
o 30443-004	WESTMIN (LYNX)	092/F/12/E:NW-071	49.58 125.61	A ANDREW 1987: GZ-110: G ZONE, LYNX PIT	SICKER FORMATION	DEVONIAN -PERMIAN	VOLCANOGENIC CU GL 18.551 15.554 38.129 0.83844 2.05536	
o 30443-004R	WESTMIN (LYNX)	092/F/12/E:NW-071	49.58 125.61	A ANDREW 1987: GZ-110: G ZONE, LYNX PIT	SICKER FORMATION	DEVONIAN -PERMIAN	VOLCANOGENIC CU GL 18.563 15.571 38.173 0.83882 2.05640	
o 30443-004A	WESTMIN (LYNX, N=2)	092/F/12/E:NW-071	49.58 125.61	A ANDREW 1987: GZ-110: G ZONE, LYNX PIT	SICKER FORMATION	DEVONIAN -PERMIAN	VOLCANOGENIC CU GL 18.557 15.563 38.151 0.83866 2.05588	
o 30443-005	WESTMIN (LYNX)	092/F/12/E:NW-071	49.58 125.61	A ANDREW 1987: GZ-111: G ZONE, LYNX PIT	SICKER FORMATION	DEVONIAN -PERMIAN	VOLCANOGENIC CU GL 18.554 15.561 38.147 0.83869 2.05600	
o 30443-AVG	WESTMIN (LYNX, N=3)	092/F/12/E:NW-071	49.58 125.61	A ANDREW 1987: GZ-107, 110, 111: G ZONE, LYNX PIT	SICKER FORMATION	DEVONIAN -PERMIAN	VOLCANOGENIC CU GL 18.549 15.565 38.147 0.83913 2.05655	
o 30457-001	SHOWING (PORT ALBERNI, APPROX)	092/F/04/W:SW-	49.25 124.80	A ANDREW 1987: AA			VOLCANOGENIC	GL 18.350 15.572 38.003 0.84861 2.07101
c 30463-002	MAID OF ERIN	114/P/10/E:NE-007	59.55 136.58	FALCONBRIDGE: J OLIVER & J WILSON	LIMESTONE	PERMIAN	SKARN	GL 19.130 15.605 38.484 0.81575 2.01169
c 30463-003	MAID OF ERIN	114/P/10/E:NE-007	59.55 136.58	FALCONBRIDGE: J OLIVER & J WILSON	LIMESTONE	PERMIAN	SKARN	GL 19.139 15.607 38.498 0.81545 2.01149
c 30463-003D	MAID OF ERIN	114/P/10/E:NE-007	59.55 136.58	FALCONBRIDGE: J OLIVER & J WILSON	LIMESTONE	PERMIAN	SKARN	GL 19.140 15.607 38.506 0.81541 2.01176
c 30463-003A	MAID OF ERIN (N=2)	114/P/10/E:SE-007	59.55 136.58	FALCONBRIDGE: J OLIVER & J WILSON	LIMESTONE	PERMIAN	SKARN	GL 19.140 15.607 38.502 0.81543 2.01163
c 30463-004	MAID OF ERIN	114/P/10/E:NE-007	59.55 136.58	FALCONBRIDGE: J OLIVER & J WILSON	LIMESTONE	PERMIAN	SKARN	GL 19.122 15.586 38.434 0.81506 2.00989
o 30480-001	JOE AND ANDY	092/L/02/E:SE-	50.22 126.53	D CAULFIELD: PAMICAN DEVELOPMENT	KARLUTSEN /QUATSIND FM		SKARN	GL 18.404 15.536 38.045 0.84416 2.06721
o 30483-001	BROWN JUG	092/E/08/W:SE-016	49.47 126.42	A ANDREW 1987: BJ			VEIN	GL 18.957 15.614 38.551 0.82365 2.03360
o 30484-001	ZEBALLOS (CENTRAL)	092/L/02/W:SE-018	50.03 126.78	A ANDREW 1987: CZ	ZEBALLOS PLUTON	TERTIARY	VEIN	GL 18.980 15.606 38.568 0.82223 2.03203
o 30484-002	ZEBALLOS (BRAGG)	092/L/02/W:SE-018	50.03 126.78	A ANDREW 1987: BP	ZEBALLOS PLUTON	TERTIARY	VEIN	GL 19.005 15.611 38.588 0.82142 2.03041
o 30486-001	COWICHAN LAKE (LIVINGSTONE)	092/C/09/E:NE-015	48.70 124.06	C GODWIN: G79CL-001, UBC E COLL #388: ANDREW 1982	SICKER FORMATION?	DEVONIAN -PERMIAN?	VOLCANOGENIC? PB ZN	GL 18.646 15.581 38.276 0.83562 2.05277
o 30486-002	COWICHAN LAKE (LIVINGSTONE)	092/C/09/E:NE-015	48.70 124.06	C GODWIN: G79CL-002, UBC E COLL #388: ANDREW 1982	SICKER FORMATION?	DEVONIAN -PERMIAN?	VOLCANOGENIC? PB ZN	GL 18.666 15.589 38.396 0.83515 2.05700
o 30486-003	COWICHAN LAKE (LIVINGSTONE)	092/C/09/E:NE-015	48.70 124.06	C GODWIN: G79CL-003, UBC E COLL #388: ANDREW 1982	SICKER FORMATION?	DEVONIAN -PERMIAN?	VOLCANOGENIC? PB ZN	GL 18.702 15.546 38.086 0.83125 2.03647
o 30486-004	COWICHAN LAKE (LIVINGSTONE)	092/C/09/E:NE-015	48.70 124.06	A ANDREW 1987: LC		DEVONIAN	VOLCANOGENIC	GL 18.967 15.598 38.556 0.82238 2.03279
o 30486-AVG#	COWICHAN LAKE (N=3)	092/C/09/E:NE-015	48.70 124.06	C GODWIN: G79CL-001, -002, -003: ANDREW 1982	SICKER FORMATION?	DEVONIAN -PERMIAN	VOLCANOGENIC? PB ZN	GL 18.671 15.572 38.253 0.83401 2.04875
o 30490-001	SHOWING (SALMON ARM/SECHLT IN	092/F-G	49.00 124.00	J DAVIES: CRACK RESOURCES: 59A-1993				GL 18.444 15.511 37.889 0.84098 2.05427

c 30491-001	SHOWING	092/L/04/E:SW-	50.15 127.53 P CONROY	KARLUTSEN	TRIASSIC	?	GL 18.588 15.567 38.177 0.83751 2.05388
c 30613-001	KIM, BANKS ISLAND	103/G/08/E:SE-038	53.37 130.13 IGC: T BLANCHET	KIM MONZONITE:	CRETACEOUS:	VEIN	GL 18.570 15.531 38.093 0.83632 2.05128
c 30613-001R	KIM, BANKS ISLAND	103/G/08/E:SE-038	53.37 130.13 IGC: T BLANCHET	BI-QTZ MONZ.	144+6 MA		
c 30613-001R	KIM, BANKS ISLAND	103/G/08/E:SE-038	53.37 130.13 IGC: T BLANCHET	KIM MONZONITE:	CRETACEOUS:	VEIN	GL 18.589 15.566 38.182 0.83738 2.05399
c 30613-001A	KIM, BANKS ISLAND (N=3)	103/G/08/E:SE-038	53.37 130.13 IGC: T BLANCHET	BI-QTZ MONZ.	144+6 MA		
c 30613-100	KIM, BANKS ISLAND	103/G/08/E:SE-038	53.37 130.13 K DAWSON: DY3060	KIM MONZONITE:	CRETACEOUS:	VEIN	GL 18.579 15.555 38.159 0.83727 2.05395
c 30614-001	BOB, BANKS ISLAND	103/G/08/E:SE-038	53.38 130.18 IGC: T BLANCHET	BI-QTZ MONZ.	144+6 MA		
c 30614-100	BOB, BANKS ISLAND	103/G/08/E:SE-038	53.38 130.18 K DAWSON: DY3058	KIM MONZONITE:	CRETACEOUS:	VEIN	GL 18.579 15.551 38.145 0.83699 2.05307
c 30614-AVG	BOB, BANKS ISLAND (N=2)	103/G/08/E:SE-038	53.38 130.18 BLANCHET, DAWSON	BI-QTZ MONZ.	144+6 MA		
o 30699-001	ISLAND COPPER	092/L/11/W:NW-158	50.60 127.47 A ANDREW 1987: ISCU	KIM MONZONITE: HB-BI	CRETACEOUS:	VEIN + SKARN	GL 18.592 15.558 38.188 0.83678 2.05397
o 30700-001	J&S	092/B/13/W:NW-	48.94 123.76 A ANDREW 1987: JS	QTZ MONZ.	144+6 MA		
o 30701-001	IRON CLAD	092/B/13/E:NW-049	48.85 123.68 C GODWIN: G79IC-001, UBC	KIM MONZONITE: HB-BI	CRETACEOUS:	VEIN + SKARN	GL 18.587 15.552 38.187 0.83670 2.05445
o 30702-001	MOUNT SICKER (LENORA)	092/B/13/W:NW-001	48.87 123.78 C GODWIN: G79LN-001, UBC	QTZ MONZ.	144+6 MA		
o 30702-002	MOUNT SICKER (LENORA)	092/B/13/W:NW-001	48.87 123.78 C GODWIN: G79LN-002, UBC	KIM MONZONITE: HB-BI	CRETACEOUS:	VEIN + SKARN	GL 18.590 15.555 38.188 0.83678 2.05421
o 30702-003	MOUNT SICKER (TYEE)	092/B/13/W:NW-001	48.87 123.78 C GODWIN: G79TY-001, UBC	DEVONIAN			
o 30702-AVG#	MOUNT SICKER (LENORA) (N=2)	092/B/13/W:NW-001	48.87 123.78 C GODWIN, UBC E	DEVONIAN			
o 30703-001	WESTMIN (MYRA)	092/F/12/E:NW-072	49.57 125.59 C GODWIN: G79UM-001: ANDREW 1982	DEVONIAN			
o 30703-002	WESTMIN (MYRA)	092/F/12/E:NW-072	49.57 125.59 C GODWIN: G79UM-002: ANDREW 1982	DEVONIAN			
o 30703-003	WESTMIN (MYRA)	092/F/12/E:NW-072	49.57 125.59 C GODWIN: G79UM-003: ANDREW 1982	DEVONIAN			
o 30703-004	WESTMIN (MYRA)	092/F/12/E:NW-071	49.58 125.60 A ANDREW 1987: MY-001	DEVONIAN			
o 30703-AVG	WESTMIN (MYRA) (N=3)	092/F/12/E:NW-072	49.57 125.59 C GODWIN: G79UM-001, -002, -003	DEVONIAN			
o 30704-001	ALPHA AND BETA	092/C/09/E:NE-039	48.73 124.08 C GODWIN: G79AB-001, UBC	DEVONIAN			
o 30705-001	SUNRO (JORDAN RIVER)	092/C/08/E:SE-073	48.44 124.04 C GODWIN: G78JR-001	DEVONIAN			
o 30735-001	WESTMIN (HW)	092/F/12/E:NW-071	49.57 125.57 A ANDREW 1987: HW-103: 20 LVL 049 HOLE 1698 ¹	DEVONIAN			
o 30735-002	WESTMIN (HW)	092/F/12/E:NW-071	49.57 125.57 A ANDREW 1987: HW-104: 20 LVL 049 HOLE 1679 ¹	DEVONIAN			
o 30735-003	WESTMIN (HW)	092/F/12/E:NW-071	49.57 125.57 A ANDREW 1987: HW-108: 20 LVL 049 HOLE 108M	DEVONIAN			
o 30735-003R	WESTMIN (HW)	092/F/12/E:NW-071	49.57 125.57 A ANDREW 1987: HW-108: 20 LVL 049 HOLE 108M	DEVONIAN			
o 30735-003A	WESTMIN (HW, N=2)	092/F/12/E:NW-071	49.57 125.57 A ANDREW 1987: HW-108: 20 LVL 049 HOLE 108M	DEVONIAN			
o 30735-AVG	WESTMIN (HW, N=3)	092/F/12/E:NW-071	49.57 125.57 A ANDREW 1987: HW-103, 104, 108: 20 LVL 049 HOLE	DEVONIAN			
c 30808-001	GRIZZLY HEIGHTS	114/P/07/E:SE-068	59.35 136.54 D PERKINS: MC85: SHOW #7A	DEVONIAN			
c 30808-001R	GRIZZLY HEIGHTS	114/P/07/E:SE-068	59.35 136.54 D PERKINS: MC85: SHOW #7A	DEVONIAN			
c 30808-001A	GRIZZLY HEIGHTS	114/P/07/E:SE-068	59.35 136.54 D PERKINS: MC85: SHOW #7A	DEVONIAN			

c 30808-002	GRIZZLY HEIGHTS	114/P/07/E:SE-068	59.35	136.54	D PERKINS: MC85: SHOW #7A	TRIASSIC	STRATIFORM	GL 18.661	15.591	38.173	0.83550	2.04558
c 30808-002R	GRIZZLY HEIGHTS	114/P/07/E:SE-068	59.35	136.54	D PERKINS: MC85: SHOW #7A	TRIASSIC	STRATIFORM	GL 18.676	15.599	38.203	0.83523	2.04557
c 30808-002A	GRIZZLY HEIGHTS	114/P/07/E:SE-068	59.35	136.54	D PERKINS: MC85: SHOW #7A	TRIASSIC	STRATIFORM	GL 18.669	15.595	38.187	0.83536	2.04558
c 30809-001	MT HENRY CLAY (LOW JARVIS)	114/P/08/W:SE-071	59.40	136.49	D PERKINS: MC85: SHOW #2	ANDESITE, BASALT, BLACK SHALE	LATE TRIASSIC STRATIFORM	GL 18.788	15.580	38.234	0.82927	2.03504
c 30809-002	MT HENRY CLAY (LOW JARVIS)	114/P/08/W:SE-071	59.40	136.49	D PERKINS: MC85: SHOW #2	ANDESITE, BASALT, BLACK SHALE	LATE TRIASSIC STRATIFORM	GL 18.777	15.581	38.215	0.82976	2.03520
c 30809-AVG	MT HENRY CLAY (LOW JARVIS)	114/P/07/W:SE-071	59.40	136.49	D PERKINS: MC85: SHOW #2	ANDESITE, BASALT, BLACK SHALE	LATE TRIASSIC STRATIFORM	GL 18.783	15.581	38.225	0.82951	2.03512
c 30870-100	TEL, BANKS ISLAND	103/G/08/E:SE-039	53.37	130.16	K DAWSON: DY 3066	MARBLE OF ALEXANDER TERRANE	PALEOZOIC ? VEIN + REPLACEMENT	PY 18.622	15.562	38.228	0.83567	2.05283
c 30870-1000	TEL, BANKS ISLAND	103/G/08/E:SE-039	53.37	130.16	K DAWSON: DY 3066	MARBLE OF ALEXANDER TERRANE	PALEOZOIC ? VEIN + REPLACEMENT	PY 18.607	15.560	38.214	0.83627	2.05378
c 30870-100A	TEL, BANKS ISLAND (N=2)	103/G/08/E:SE-039	53.37	130.16	K DAWSON: DY 3066	MARBLE OF ALEXANDER TERRANE	PALEOZOIC ? VEIN + REPLACEMENT	PY 18.615	15.561	38.221	0.83597	2.05330
c 30870-102	TEL, BANKS ISLAND	103/G/08/E:SE-039	53.37	130.16	K Dawson: DY 3249	ALEXANDER TERRANE: LIMESTONE	LATE PALEOZOIC Replacement and skarn	GL 18.591	15.562	38.209	0.83706	2.05526
c 30886-101	LOW HERBERT	114/P/07/E:SE-064	59.36	136.50	K DAWSON: DY 3144	FELSIC TUFFITE	LATE TRIASSIC STRATIFORM (?)	GL 18.796	15.583	38.248	0.82906	2.03487
o 50003-501	RED DOG, ALASKA	147/C/02/W:SE-	68.07	162.83	USGS: 78ARD-1		EARLY CARBONIFEROUS	GL 18.414	15.602	38.254	0.84729	2.07744
o 50003-502	RED DOG, ALASKA	147/C/02/W:SE-	68.07	162.83	USGS: RD-63B		EARLY CARBONIFEROUS	GL 18.409	15.598	38.238	0.84730	2.07714
o 50003-AVG	RED DOG, ALASKA (N=2)	147/C/02/W:SE-	68.07	162.83	USGS: 78ARD-1, RD-63B		EARLY CARBONIFEROUS	GL 18.411	15.600	38.246	0.84732	2.07735
c 50004-001	US BOULDERADO, ALASKA	114/P/08/W:SE-	59.40	136.48	D PERKINS: MC85: SHOW #14		TRIASSIC	GL 18.809	15.582	38.235	0.82841	2.03284
o 50005-501	DRENCHWATER, ALASKA	147/A/10/E:NE-	68.58	158.71	USGS: 77ANK-13H		EARLY CARBONIFEROUS	GL 18.428	15.609	38.351	0.84703	2.08113
o 50006-007	LA PELOUSE, ALASKA	114/I/10/W:NE-	58.80	136.93	A SINCLAIR: S78LP-007	ULTRAMAFIC	TERTIARY	SX 19.277	15.638	38.883	0.81123	2.01707
o 50006-887	LA PELOUSE, ALASKA	114/I/10/W:NE-	58.80	136.93	A SINCLAIR: S78LP-887	ULTRAMAFIC	TERTIARY	SX 18.810	15.610	38.810	0.82988	2.06326
o 50006-AVG	LA PELOUSE, ALASKA (N=2)	114/I/10/W:NE-	58.80	136.93	A SINCLAIR	ULTRAMAFIC	TERTIARY	SX 19.044	15.624	38.847	0.82042	2.03986
o 50007-001	TARR INLET KNOB, ALASKA	114/P/02/W:SW-	59.02	137.01	USGS (AJS): S78TI-001		TERTIARY: KAR=22MA	GL 19.024	15.564	38.439	0.81812	2.02055
o 50008-001	MARGARIE GLACIER, ALASKA	114/P/03/E:SW-	59.02	137.07	USGS (AJS): S78MG-001		TERTIARY: KAR=22MA	GL 19.038	15.579	38.586	0.81831	2.02679
o 50020-001	ORANGE POINT, ALASKA	114/I/15/W:NE-	58.90	136.99	A SINCLAIR: S78OP-001		LATE CARB -PERM: 270MA	GL 18.294	15.520	37.967	0.84837	2.07538
o 50020-002	ORANGE POINT, ALASKA	114/I/15/W:NE-	58.90	136.99	A SINCLAIR: S78OP-002		LATE CARB -PERM: 270MA	GL 18.321	15.613	37.961	0.85219	2.07199
o 50020-AVG	ORANGE POINT, ALASKA (N=2)	114/I/15/W:NE-	58.90	136.99	A SINCLAIR		LATE CARB -PERM: 270MA	GL 18.308	15.566	37.964	0.85023	2.07363
c 50056-101	GLACIER CREEK	114/P/08/W:SE-	59.40	136.39	K DAWSON: DY 3174	TUFF, ANDESITIC FLOWS, BASALT, PHYLLITE, LIMESTONE	LATE TRIASSIC STRATIFORM VEIN (?)	GL 18.839	15.580	38.240	0.82701	2.02981
c 50056-102	GLACIER CREEK (MAIN)	114/P/08/W:SE-	59.40	136.39	K DAWSON: DY 3179	TUFF, ANDESITIC FLOWS, BASALT, PHYLLITE, LIMESTONE	LATE TRIASSIC STRATIFORM (?)	GL 18.816	15.584	38.243	0.82823	2.03252
c 50056-AVG	GLACIER CREEK (N=2)	114/P/08/W:SE-	59.40	136.39	K DAWSON: DY 3174, 3179	TUFF, ANDESITIC FLOWS, BASALT, PHYLLITE, LIMESTONE	LATE TRIASSIC STRATIFORM (?)	GL 18.827	15.582	38.242	0.82727	2.03116
c 50057-101	CAP	114/P/08/W:SE-	59.38	136.39	K DAWSON: DY 3184	FELSIC TUFFITE	LATE TRIASSIC STRATIFORM (?)	GL 18.761	15.542	38.101	0.82842	2.03091

TABLE 5.5C.
Location, References, Host Units, and Deposit Type for Samples in the Cascade Belt.
(Abbreviations are given on page 38, and in Table 5.3)

SAMPLE NO	DEPOSIT &/or SAMPLE NAME	NTS & GOVT REF	LAT N LONG W	SAMPLE SOURCE	HOST DESCRIPTION	HOST AGE	DEP TYPE	MT	P86/4	P87/4	P88/4	P87/6	P88/6
c 30000-001	BRALORNE PIONEER	092/J/15/W:NE-001	50.77 122.80	UBC E Collection: E73.004.048	Unknown	PERMIAN	Vein	GL	18.722	15.576	38.263	0.83197	2.04374
c 30000-002	BRALORNE PIONEER	092/J/15/W:NE-001	50.77 122.80	UBC E Collection: Suite 60, drawer 3	Unknown, possibly diorite	PERMIAN	Vein	GL	19.012	15.656	38.785	0.82346	2.04003
c 30000-002R	BRALORNE PIONEER	092/J/15/W:NE-001	50.77 122.80	UBC E Collection: Suite 60, drawer 3	Unknown, possibly diorite	PERMIAN	Vein	GL	19.016	15.657	38.787	0.82338	2.03974
c 30000-002D	BRALORNE PIONEER	092/J/15/W:NE-001	50.77 122.80	UBC E Collection: Suite 60, drawer 3	Unknown, possibly diorite	PERMIAN	Vein	GL	19.013	15.656	38.781	0.82343	2.03972
c 30000-002A	BRALORNE PIONEER (N=2)	092/J/15/W:NE-001	50.77 122.80	UBC E Collection: Suite 60, drawer 3	Unknown, possibly diorite	PERMIAN	Vein	GL	19.014	15.656	38.784	0.82342	2.03982
c 30000-003	BRALORNE PIONEER	092/J/15/W:NE-001	50.77 122.80	C Leitch: C116-14 (#13)	Bralorne Diorite	PERMIAN	Vein	GL	18.727	15.579	38.278	0.83188	2.04400
c 30000-004	BRALORNE (IDA MAY, BLACKBIRD)	092/J/15/W:NE-002	50.76 122.79	UBC E Collection: E73.004.047	Bralorne Diorite	PERMIAN	Vein	GL	18.652	15.526	38.082	0.83240	2.04170
c 30001-001	PIONEER	092/J/15/W:NE-004	50.76 122.77	UBC E Collection: E3519	Pioneer greenstone or soda granite	PERMIAN	Vein	GL	18.772	15.637	39.021	0.83298	2.07863
c 30001-001R	PIONEER	092/J/15/W:NE-004	50.76 122.77	UBC E Collection: E3519	Pioneer greenstone or soda granite	PERMIAN	Vein	GL	18.779	15.637	39.015	0.83271	2.07764
c 30001-001D	PIONEER	092/J/15/W:NE-004	50.76 122.77	UBC E Collection: E3519	Pioneer greenstone or soda granite	PERMIAN	Vein	GL	18.769	15.634	39.022	0.83295	2.07906
c 30001-001A	PIONEER (N=3)	092/J/15/W:NE-004	50.76 122.77	UBC E Collection: E3519	Pioneer greenstone or soda granite	PERMIAN	Vein	GL	18.777	15.636	39.019	0.83288	2.07878
c 30001-002	PIONEER	092/J/15/W:NE-004	50.76 122.77	UBC E Collection	Soda granite or Pioneer greenstone	PERMIAN	Vein	GL	18.709	15.564	38.197	0.83193	2.04164
c 30002-001	P.E. GOLD (PIONEER EXTENSION)	092/J/15/W:NE-009	50.75 122.75	C Leitch: C049.	Cadwallader Gp: Pioneer Fm	PERMIAN	Vein	GL	18.423	15.581	37.961	0.84577	2.06058
c 30002-001R	P.E. GOLD (PIONEER EXTENSION)	092/J/15/W:NE-009	50.75 122.75	C Leitch: C049.	Cadwallader Gp: Pioneer Fm	PERMIAN	Vein	GL	18.498	15.648	38.119	0.84597	2.06074
c 30002-001D	P.E. GOLD (PIONEER EXTENSION)	092/J/15/W:NE-009	50.75 122.75	C Leitch: C049.	Cadwallader Gp: Pioneer Fm	PERMIAN	Vein	GL	18.368	15.529	37.833	0.84543	2.05973
c 30002-001A	P.E. GOLD (PIONEER EXT, N=3)	092/J/15/W:NE-009	50.75 122.75	C Leitch: C049.	Cadwallader Gp: Pioneer Fm	PERMIAN	Vein	GL	18.426	15.586	37.971	0.84573	2.06035
c 30003-001	BRX (ARIZONA)	092/J/15/W:NE-024	50.84 122.84	UBC E Collection: Suite 79	Soda granite ?	PERMIAN	Vein	GL	18.998	15.634	38.681	0.82292	2.03607
c 30004-001I	VERITAS	092/J/15/W:NE-031	50.84 122.91	B COOKE		LATE TRIASSIC	VEIN	GL	18.264	15.373	37.328	0.84172	2.04384
c 30004-001R	VERITAS	092/J/15/W:NE-031	50.84 122.91	B COOKE		LATE TRIASSIC	VEIN	GL	18.666	15.589	38.185	0.83515	2.04576
o 30306-001	NIFTY	093/0/09/W:NE-006	52.58 126.41	G WOODSWORTH, GEOL SURV CAN	VOLCANIC	JURASSIC	VOLCANOGENIC	GL	18.818	15.622	38.427	0.83016	2.04203
o 30322-001	TCHAIKAZAN	092/0/04/E:SW-043	51.16 123.66	C GOODWIN: OLIVER 1982	VOLCANICS?	JURASSIC	VEIN: AU AG TE	GL	18.549	15.546	37.980	0.83810	2.04755
c 30337-001	WATERLOO	092/J/15/W:NE-019	50.80 122.77	B COOKE	BRIDGE RIVER GP	PERMIAN -LATE JURASSIC		GL	18.418	15.191	37.020	0.82482	2.01001
o 30346-001	ROBSON (BONANZA BASIN)	092/0/02/W:SE-	51.02 122.88	UBC E COLLECTION: #A92	UNKNOWN	CRET: TERT RELATED?	VEIN: AU AG SB PB	GL	18.940	15.594	38.405	0.82334	2.02772
o 30346-002	ROBSON (BONANZA BASIN)	092/0/02/W:SE-026	51.02 122.88	C GOODWIN: OLIVER 1982	UNKNOWN SEDIMENTS	LATE TRIAS: TERT RELATED?	VEIN	GL	18.959	15.629	38.605	0.82436	2.03624
o 30346-003	ROBSON (BONANZA BASIN)	092/0/02/W:SE-026	51.02 122.88	G GIBSON	ALASKITE	TERTIARY?	VEIN	GL	18.942	15.597	38.461	0.82341	2.03046
o 30350-001	BRX (CALIFORNIA)	092/J/15/W:NE-020	50.83 122.83	UBC E COLLECTION #E579	SHEAR BETW. PIONEER FM: GREENSTONE: DIORITE	JURASSIC?	VEIN	GL	18.968	15.574	38.529	0.82107	2.03126
c 30379-001	MINTO	092/J/15/W:NE-075	50.90 122.75	B COOKE	BRIDGE RIVER GP: ARGILLITE, CHERT	LATE TRIASSIC	VEIN	GL	19.077	15.649	38.775	0.82031	2.03257

c 30379-001R	MINTO	092/J/15/W:NE-075	50.90	122.75	B COOKE	BRIDGE RIVER GP:	LATE TRIASSIC VEIN	GL 19.048	15.621	38.678	0.82008	2.03054
c 30379-001A	MINTO (N=2)	092/J/15/W:NE-075	50.90	122.75	B COOKE	ARGILLITE, CHERT BRIDGE RIVER GP:	LATE TRIASSIC VEIN	GL 19.063	15.635	38.727	0.82020	2.03155
c 30379-101	MINTO	092/J/15/W:NE-075	50.90	122.75	K Dawson: DY3233	ARGILLITE, CHERT BRIDGE RIVER GP:	LATE TRIASSIC Vein	GL 19.042	15.612	38.633	0.81986	2.02887
c 30380-001	GULLY VEIN	092/J/15/W:NE-075	50.90	122.75	B COOKE	BRIDGE RIVER GP	PERMIAN -LATE VEIN JURASSIC	GL 18.996	15.614	38.640	0.82197	2.03409
c 30380-001R	GULLY VEIN	092/J/15/W:NE-075	50.90	122.75	B COOKE	BRIDGE RIVER GP	PERMIAN -LATE VEIN JURASSIC	GL 18.998	15.606	38.628	0.82145	2.03320
c 30380-001A	GULLY VEIN (N=2)	092/J/15/W:NE-075	50.90	122.75	B COOKE	BRIDGE RIVER GP	PERMIAN -LATE VEIN JURASSIC	GL 18.997	15.610	38.634	0.82171	2.03364
o 30391-001	LUCKY JEM	092/J/15/W:NE-032	50.99	122.89	B MCMILLAN: LUCKY JEM A: OLIVER 1982	UNKNOWN	LATE VEIN TRIASSIC?	GL 18.545	15.671	38.126	0.84503	2.05586
o 30392-001	LUCKY STRIKE	092/J/15/W:NE-045	50.98	122.86	B MCMILLAN: LUCKY STRIKE A	UNKNOWN	LATE VEIN TRIASSIC?	SL 18.944	15.589	38.488	0.82290	2.03167
o 30392-002	LUCKY STRIKE	092/J/15/W:NE-045	50.98	122.86	B MCMILLAN: LUCKY STRIKE B	UNKNOWN	LATE VEIN TRIASSIC?	GL 18.875	15.561	38.377	0.82442	2.03322
o 30392-003	LUCKY STRIKE	092/J/15/W:NE-045	50.98	122.86	B MCMILLAN: LUCKY STRIKE D	UNKNOWN	LATE VEIN TRIASSIC?	JS 18.919	15.596	38.534	0.82436	2.03679
o 30392-004	LUCKY STRIKE	092/J/15/W:NE-045	50.98	122.86	B MCMILLAN: LUCKY STRIKE E	UNKNOWN	LATE VEIN TRIASSIC?	GL 18.940	15.627	38.618	0.82508	2.03897
o 30392-004R	LUCKY STRIKE	092/J/15/W:NE-045	50.98	122.86	B MCMILLAN: LUCKY STRIKE E	UNKNOWN	LATE VEIN TRIASSIC?	GL 18.939	15.615	38.476	0.82449	2.03158
o 30392-004A	LUCKY STRIKE (N=2)	092/J/15/W:NE-045	50.98	122.86	B MCMILLAN: LUCKY STRIKE E	UNKNOWN	LATE VEIN TRIASSIC?	GL 18.940	15.621	38.547	0.82476	2.03522
o 30392-AVG#	LUCKY STRIKE (N=4)	092/J/15/W:NE-045	50.98	122.86	B MCMILLAN: LUCKY STRIKE A TO D: 30392-001 TO 004	UNKNOWN	LATE VEIN TRIASSIC?	GL 18.923	15.598	38.499	0.82429	2.03451
o 30433-001	CLOUD 1	092/H/05/W:SW-	49.38	121.80	B PRICE	UNKNOWN	MIDDLE VEIN JURASSIC	GL 18.151	15.620	38.161	0.86056	2.10242
o 30454-001	SILVER QUEEN (PATRICK)	092/J/08/E:SE-016	50.34	122.03	B PRICE	RHYOLITE: QUARTZ MONZONITE INTRUSIVE	VEIN TERTIARY	GL 18.818	15.575	38.203	0.82772	2.03013
o 30458-001	IRON DUKE (LOC APPROXIMATE)	092/J/07/W:SE-	49.32	122.57	B PRICE: 1500FT, ABOVE LILLOOET R RD 1 MI E OF LAKE	FIRE LAKE GROUP VOLCANICS	L JURASSIC - VEIN IN E CRETACEOUS VOLCANICS	GL 18.603	15.582	38.260	0.83761	2.05666
o 30489-001	WEAVER (LOC APPROXIMATE)	092/H/05/W:SW-069	49.36	121.88	B COOKE	UNKNOWN	JURASSIC VOLCANOGENIC	GL 18.429	15.573	38.091	0.84503	2.06691
o 30489-002	WEAVER (LOC APPROXIMATE)	092/H/05/W:SW-069	49.36	121.88	B COOKE	UNKNOWN	JURASSIC VOLCANOGENIC	GL 18.392	15.562	37.977	0.84613	2.06487
c 30605-001	MAGGIE (WAR EAGLE)	092/G/11/E:NW-042	49.64	123.04	C GODWIN	GAMBIER GP: TUFFS	JURASSIC VOLCANOGENIC -CRETACEOUS	GL 18.459	15.542	38.026	0.84198	2.06005
c 30605-001R	MAGGIE (WAR EAGLE)	092/G/11/E:NW-042	49.64	126.04	C GODWIN	GAMBIER GP: TUFFS	JURASSIC VOLCANOGENIC -CRETACEOUS	GL 18.450	15.532	37.975	0.84186	2.05830
c 30605-001R	MAGGIE (WAR EAGLE)	092/G/11/E:NW-042	49.64	123.04	C GODWIN	GAMBIER GP: TUFFS	JURASSIC VOLCANOGENIC -CRETACEOUS	GL 18.441	15.527	37.982	0.84186	2.06017
c 30605-001A	MAGGIE (WAR EAGLE) (N=3)	092/G/11/E:NW-042	49.64	123.04	C GODWIN	GAMBIER GP: TUFFS	JURASSIC VOLCANOGENIC -CRETACEOUS	GL 18.456	15.536	38.022	0.84184	2.06020
o 30605-005	MAGGIE (WAR EAGLE)	092/G/11/W:NW-	49.64	123.04	C GODWIN: G79HP-001	GAMBIER GP: TUFFS	JURASSIC VOLCANOGENIC -CRETACEOUS	GL 18.532	15.599	38.093	0.84173	2.05553
o 30606-001	BIG FOOT	092/H/05/W:SW-094	49.43	121.85	C GODWIN: G79BF-001	HARRISON FORMATION VOLCANICS	JURASSIC VOLCANOGENIC: STOCKWORK	GL 18.494	15.525	38.030	0.83946	2.05634
o 30606-002	BIG FOOT	092/H/05/W:SW-094	49.43	121.85	C GODWIN: G79BF-002	HARRISON FORMATION VOLCANICS	JURASSIC VOLCANOGENIC: STOCKWORK	GL 18.496	15.550	38.077	0.84072	2.05866
c 30606-003	BIG FOOT	092/H/05/W:SW-094	49.43	121.85	C GODWIN	HARRISON LAKE FM: ANDESITE -RHYOLITE	MID JURASSIC VOLCANOGENIC	GL 18.476	15.550	38.099	0.84168	2.06213
o 30606-AVG	BIG FOOT (N=2)	092/H/05/W:SW-094	49.43	121.85	C GODWIN	HARRISON FORMATION VOLCANICS	JURASSIC VOLCANOGENIC: STOCKWORK	GL 18.495	15.538	38.054	0.84002	2.05750
c 30608-001	PROVIDENCE, HARRISON LAKE	092/H/12/W:NW-030	49.62	121.95	G RAY	HARRISON LAKE FM: ANDESITE -RHYOLITE	MID JURASSIC VEIN	GL 18.939	15.612	38.582	0.82431	2.03719
c 30608-001R	PROVIDENCE, HARRISON LAKE	092/H/12/W:NW-030	49.62	121.95	G RAY	HARRISON LAKE FM: ANDESITE -RHYOLITE	MID JURASSIC VEIN	GL 18.576	15.564	38.155	0.83784	2.05401

c 30609-001	SUMMIT	092/J/15/E:NE-035 50.87 122.52 G MCLAREN, NEWMONT	FERGUSON GP: BASALT, ARGILLITE	MID TRIASSIC OR OLDER	VEIN	GL 18.933 15.614 38.579 0.82471 2.03766
c 30609-002	SUMMIT	092/J/15/E:NE-035 50.87 122.52 G MCLAREN, NEWMONT	FERGUSON GP: BASALT, ARGILLITE	MID TRIASSIC OR OLDER	VEIN	GL 18.909 15.584 38.538 0.82416 2.03804
c 30609-002R	SUMMIT	092/J/15/E:NE-035 50.87 122.52 G MCLAREN, NEWMONT	FERGUSON GP: BASALT, ARGILLITE	MID TRIASSIC OR OLDER	VEIN	GL 18.941 15.617 38.587 0.82451 2.03724
c 30609-002A	SUMMIT (N=2)	092/J/15/E:NE-035 50.87 122.52 G MCLAREN, NEWMONT	FERGUSON GP: BASALT, ARGILLITE	MID TRIASSIC OR OLDER	VEIN	GL 18.925 15.601 38.563 0.82433 2.03765
c 30609-003	SUMMIT	092/J/15/E:NE-035 50.87 122.52 G MCLAREN, NEWMONT	FERGUSON GP: BASALT, ARGILLITE	MID TRIASSIC OR OLDER	VEIN	GL 18.953 15.616 38.642 0.82392 2.03879
c 30609-004	SUMMIT	092/J/15/E:NE-035 50.87 122.52 G MCLAREN, NEWMONT	FERGUSON GP: BASALT, ARGILLITE	MID TRIASSIC OR OLDER	VEIN	GL 18.935 15.615 38.603 0.82465 2.03869
c 30609-AVG	SUMMIT (N=3)	092/J/15/E:NE-035 50.87 122.52 G MCLAREN, NEWMONT	FERGUSON GP: BASALT, ARGILLITE	MID TRIASSIC OR OLDER	VEIN	GL 18.943 15.616 38.611 0.82433 2.03865
c 30610-001	KELVIN	092/J/15/W:NE- 50.90 122.75 G MCLAREN,	FERGUSON GP: BASALT, ARGILLITE	MID TRIASSIC OR OLDER	VEIN	GL 18.985 15.613 38.617 0.82237 2.03415
c 30611-001	PEERLESS	092/J/15/W:NE-076 50.93 122.79 G MCLAREN, NEWMONT	FERGUSON GP: ARGILLITE, FELSIC VOLCANICS	MID TRIASSIC OR OLDER	VEIN	GL 18.929 15.597 38.543 0.82402 2.03625
c 30611-001R	PEERLESS	092/J/15/W:NE-076 50.93 122.79 G MCLAREN, NEWMONT	FERGUSON GP: ARGILLITE, FELSIC VOLCANICS	MID TRIASSIC OR OLDER	VEIN	GL 18.941 15.610 38.576 0.82414 2.03668
c 30611-001A	PEERLESS (N=2)	092/J/15/W:NE-076 50.93 122.79 G MCLAREN, NEWMONT	FERGUSON GP: ARGILLITE, FELSIC VOLCANICS	MID TRIASSIC OR OLDER	VEIN	GL 18.935 15.603 38.555 0.82408 2.03647
c 30612-001	OLYMPIC	092/J/15/W:NE-082 50.92 122.73 G MCLAREN, NEWMONT	FERGUSON GP: BASIC VOLCS, SEDIMENTS	MID TRIASSIC OR OLDER	VEIN IN SHEAR ZONE	GL 18.988 15.616 38.611 0.82238 2.03341
c 30612-102	OLYMPIC	092/J/15/W:NE-082 50.89 122.73 K Dawson: DY 3239	BRIDGE RIVER GP: BASALT, CHERT BRECCIA	PERMIAN -LATE JURASSIC	Vein	GL 18.992 15.621 38.649 0.82248 2.03501
c 30620-002	SKWIM LAKE (LINDA 14)	092/K/01/E:SE-082 50.01 124.10 ANACONDA: G CARLSON: L1+SOS, 0+10W	ARGILLITE	UNKNOWN	VEIN	GL 18.609 15.542 38.151 0.83521 2.05016
c 30620-002R	SKWIM LAKE (LINDA 14)	092/K/01/E:SE-082 50.01 124.10 ANACONDA: G CARLSON: L1+SOS, 0+10W	ARGILLITE	UNKNOWN	VEIN	GL 18.622 15.560 38.192 0.83557 2.05088
c 30620-002A	SKWIM LAKE (LINDA 14, N=2)	092/K/01/E:SE-082 50.01 124.10 ANACONDA: G CARLSON: L1+SOS, 0+10W	ARGILLITE	UNKNOWN	VEIN	GL 18.616 15.551 38.172 0.83539 2.05052
c 30620-004	SKWIM LAKE (MT DIADEM)	092/K/01/E:SE-084 50.01 124.09 ANACONDA: G CARLSON: L4+75N, 3+10E	TUFF, SILTSTONE	UNKNOWN	VEIN	GL 18.654 15.569 38.232 0.83461 2.04951
c 30620-004D	SKWIM LAKE (MT DIADEM)	092/K/01/E:SE-084 50.01 124.09 ANACONDA: G CARLSON: L4+75N, 3+10E	TUFF, SILTSTONE	UNKNOWN	VEIN	GL 18.656 15.567 38.231 0.83443 2.04925
c 30620-004R	SKWIM LAKE (MT DIADEM)	092/K/01/E:SE-084 50.01 124.09 ANACONDA: G CARLSON: L4+75N, 3+10E	TUFF, SILTSTONE	UNKNOWN	VEIN	GL 18.653 15.564 38.218 0.83442 2.04892
c 30620-004A	SKWIM LAKE (MT DIADEM, N=3)	092/K/01/E:SE-084 50.01 124.09 ANACONDA: G CARLSON: L4+75N, 3+10E	TUFF, SILTSTONE	UNKNOWN	VEIN	GL 18.654 15.567 38.227 0.83449 2.04923
c 30620-AVG	SKWIM LAKE (N=2)	092/K/01/E:SE- 50.01 124.09 ANACONDA: G CARLSON	ARGILLITE, TUFF, SILTSTONE	UNKNOWN	VEIN	GL 18.635 15.559 38.120 0.83525 2.04987
c 30621-001	MATSON	092/J/16/E:NE-126 50.77 122.21 N CARTER	BRIDGE RIVER GP: SEDIMENTS	TRIASSIC	VEIN	GL 18.831 15.591 38.423 0.82792 2.04038
c 30621-001R1	MATSON	092/J/16/E:NE-126 50.77 122.21 N CARTER	BRIDGE RIVER GP: SEDIMENTS	TRIASSIC	VEIN	GL 18.843 15.615 38.492 0.82869 2.04279
c 30621-001D	MATSON	092/J/16/E:NE-126 50.77 122.21 N CARTER	BRIDGE RIVER GP: SEDIMENTS	TRIASSIC	VEIN	GL 18.832 15.588 38.422 0.82773 2.04025
c 30621-001A	MATSON (N=2)	092/J/16/E:NE-126 50.77 122.21 N CARTER	BRIDGE RIVER GP: SEDIMENTS	TRIASSIC	VEIN	GL 18.832 15.590 38.423 0.82783 2.04032
c 30622-001	JO	092/G/16/W:NE- 49.95 122.48 C BISHOP: CB-100	FIRE LAKE GP	L JURASSIC -E CRETACEOUS	VEIN	GL 18.712 15.561 38.249 0.83163 2.04417
o 30721-001	FITZSIMMONS CREEK	092/J/02/W:SE-013 50.12 122.93 C GODWIN: G79AL-001	GAMBIER GP: VOLCANICS	JURASSIC -CRETACEOUS	VOLCANOGENIC	GL 18.466 15.525 38.047 0.84073 2.06038

o 30722-001	BRITANNIA (EAST BLUFF)	092/G/11/E:MW-036	49.61 123.14	C GODWIN: BRTN-473, EAST BLUFF: UBC E COLLECTION	GAMBIER GP: VOLCANICS	JURASSIC -CRETACEOUS	VOLCANOGENIC CU GL	18.531 15.573 38.097 0.84038 2.05585
o 30722-002	BRITANNIA (VICTORIA)	092/G/11/E:MW-003	49.60 123.13	C GODWIN: BRTN-494, VICTORIA: UBC E COLLECTION	GAMBIER GP: VOLCANICS	JURASSIC -CRETACEOUS	VOLCANOGENIC CU GL	18.459 15.556 37.952 0.84273 2.05602
o 30722-003	BRITANNIA (VICTORIA)	092/G/11/E:MW-003	49.60 123.13	C GODWIN: BRTN-495, VICTORIA: UBC E COLLECTION	GAMBIER GP: VOLCANICS	JURASSIC -CRETACEOUS	VOLCANOGENIC CU GL	18.524 15.579 38.221 0.84102 2.06332
o 30722-004	BRITANNIA (JANE)	092/G/11/E:MW-036	49.61 123.14	C GODWIN: BRTN-496, JANE: UBC E COLLECTION	GAMBIER GP: VOLCANICS	JURASSIC -CRETACEOUS	VOLCANOGENIC CU GL	18.502 15.548 38.054 0.84034 2.05675
o 30722-005	BRITANNIA (BLUFF)	092/G/11/E:MW-036	49.61 123.14	C GODWIN: G78BT-001, BLUFF: UBC E COLLECTION	GAMBIER GP: VOLCANICS	JURASSIC -CRETACEOUS	VOLCANOGENIC CU GL	18.484 15.521 38.035 0.83970 2.05773
o 30722-006	BRITANNIA (NO 5)	092/G/11/E:MW-036	49.61 123.14	C GODWIN: G78BT-002, NO 5: UBC E COLLECTION	GAMBIER GP: VOLCANICS	JURASSIC -CRETACEOUS	VOLCANOGENIC CU GL	18.544 15.591 38.145 0.84076 2.05700
o 30722-007	BRITANNIA (NO 8)	092/G/11/E:MW-036	49.61 123.14	C GODWIN: G78BT-003, NO 8: UBC E COLLECTION	GAMBIER GP: VOLCANICS	JURASSIC -CRETACEOUS	VOLCANOGENIC CU GL	18.502 15.568 38.092 0.84142 2.05880
o 30722-AVG	BRITANNIA (N=7)	092/G/11/E:MW-036	49.61 123.14	C GODWIN: G78BT-001, -002, -003, BRTN-473, -494, -495, -496	GAMBIER GP: VOLCANICS	JURASSIC -CRETACEOUS	VOLCANOGENIC CU GL	18.507 15.562 38.085 0.84091 2.05793
o 30724-001	LYNN CREEK	092/G/06/E:SW-003	49.42 123.06	C GODWIN: G78LC-001, UBC E COL	GAMBIER GP: VOLCANICS	JURASSIC -CRETACEOUS	VOLCANOGENIC? ZN PB CU	GL 18.474 15.529 38.028 0.84059 2.05846
o 30725-001	MCVICAR (RUTH)	092/G/11/E:MW-006	49.66 123.02	C GODWIN: G79MV-001	GAMBIER GP: VOLCANICS, SCHIST	JURASSIC -CRETACEOUS	VOLCANOGENIC	GL 18.408 15.545 37.976 0.84447 2.06302
o 30725-002	MCVICAR (WHISTLER)	092/G/11/E:MW-006	49.66 123.02	C GODWIN: G79MV-002	GAMBIER GP: VOLCANICS, SCHIST	JURASSIC -CRETACEOUS	VOLCANOGENIC	GL 18.467 15.549 38.058 0.84199 2.06087
o 30725-5011	MCVICAR	092/G/11/E:MW-006	49.66 123.02	RUSSELL & FARQUHAR 1960: MV643	GAMBIER GP: VOLCANICS, SCHIST	JURASSIC -CRETACEOUS	VOLCANOGENIC	GL 18.743 16.005 38.661 0.85392 2.06269
o 30725-AVG	MCVICAR (RUTH, WHISTLER, N=2)	092/G/11/E:MW-006	49.66 123.02	C GODWIN	GAMBIER GP: VOLCANICS, SCHIST	JURASSIC -CRETACEOUS	VOLCANOGENIC	GL 18.438 15.547 38.017 0.84323 2.06194
o 30726-001	NORTH AIR (MANIFOLD)	092/J/03/E:SW-	50.13 123.10	C GODWIN: G78NA-001, MANIFOLD ZONE	GAMBIER GP: VOLCANICS	JURASSIC -CRETACEOUS	VOLCANOGENIC ZN GL	18.378 15.511 37.960 0.84400 2.06551
o 30726-002	NORTH AIR (DISCOVERY)	092/J/03/E:SW-	50.13 123.10	C GODWIN: G78NA-002, DISCOVERY ZONE	GAMBIER GP: VOLCANICS	JURASSIC -CRETACEOUS	VOLCANOGENIC ZN GL	18.472 15.537 38.101 0.84111 2.06264
o 30726-003	NORTH AIR (WARMAN)	092/J/03/E:SW-012	50.13 123.10	C GODWIN: G78NA-003, WARMAN ZONE	GAMBIER GP: VOLCANICS	JURASSIC -CRETACEOUS	VOLCANOGENIC ZN GL	18.441 15.517 38.034 0.84144 2.06247
o 30726-004	NORTH AIR (WARMAN)	092/J/03/E:SW-012	50.13 123.10	C GODWIN: G78NA-004, WARMAN ZONE	GAMBIER GP: VOLCANICS	JURASSIC -CRETACEOUS	VEIN?	GL 18.429 15.527 38.012 0.84253 2.06262
o 30726-AVG	NORTH AIR (N=4)	092/J/03/E:SW-012	50.13 123.10	C GODWIN	GAMBIER GP: VOLCANICS	JURASSIC -CRETACEOUS	VOLCANOGENIC ZN GL	18.430 15.523 38.027 0.84227 2.06331
o 30727-001	VAN SILVER (TEDI PIT)	092/J/03/E:SW-001	50.08 123.14	C GODWIN: G78VS-001, TEDI PIT	GAMBIER GP: VOLCANICS	JURASSIC -CRETACEOUS	VOLCANOGENIC? ZN GL	18.427 15.556 38.079 0.84420 2.06648
o 30727-002	VAN SILVER (MILL)	092/J/03/E:SW-025	50.06 123.13	C GODWIN: G78VS-002, MILL SHOWING	GAMBIER GP: VOLCANICS: TERTIARY BASALT	JUR -CRET AND TERT	VEIN	GL 18.664 15.552 38.190 0.83326 2.04618
o 30727-005	VAN SILVER (TUNNEL)	092/J/03/E:SW-003	50.06 123.14	C GODWIN: G78VS-005, TUNNEL SHOWING	GAMBIER GP: VOLCANICS	JURASSIC -CRETACEOUS	VEIN	GL 18.712 15.583 38.223 0.83278 2.04270
o 30727-006	VAN SILVER (TUNNEL)	092/J/03/E:SW-003	50.06 123.14	C GODWIN: G78VS-006, TUNNEL SHOWING	GAMBIER GP: VOLCANICS	JURASSIC -CRETACEOUS	VOLCANOGENIC?	GL 18.462 15.516 38.002 0.84043 2.05839
o 30727-AVG	VAN SILVER (N=4)	092/J/03/E:SW-	50.06 123.14	C GODWIN	GAMBIER GP: VOLCANICS	JURASSIC -CRETACEOUS	VOLCANOGENIC?	GL 18.566 15.552 38.123 0.83767 2.05344
o 30729-001	CON	092/H/05/W:SW-	49.35 121.83	C GODWIN: G79HL-001 HARRISON LAKE	HARRISON FORMATION VOLCANICS	JURASSIC	VOLCANOGENIC: STOCKWORK	GL 18.482 15.563 38.043 0.84206 2.05838
o 30730-003	SENECA	092/H/05/W:SW-013	49.32 121.95	C GODWIN: G78SE-003	HARRISON FORMATION VOLCANICS	JURASSIC	VOLCANOGENIC ZN GL	18.312 15.516 37.895 0.84731 2.06941
o 30730-005	SENECA	092/H/05/W:SW-013	49.32 121.95	C GODWIN: G78SE-005	HARRISON FORMATION VOLCANICS	JURASSIC	VOLCANOGENIC ZN GL	18.319 15.516 37.914 0.84699 2.06965
o 30730-AVG	SENECA (N=2)	092/H/05/W:SW-013	49.32 121.95	C GODWIN	HARRISON FORMATION VOLCANICS	JURASSIC	VOLCANOGENIC ZN GL	18.316 15.516 37.905 0.84713 2.06950

c 30868-101	DOCTORS POINT (NAGY)	092/H/12/W:NW-071	49.64 121.98	K DAWSON: DY 3050	FELSIC VOLCANICS, GAMBIER GROUP EQUIVALENT	EARLY CRETACEOUS	VEIN	GL 18.785 15.570 38.313 0.82886 2.03953
c 30868-101D	DOCTORS POINT (NAGY)	092/H/12/W:NW-071	49.64 121.98	K DAWSON: DY 3050	FELSIC VOLCANICS, GAMBIER GROUP EQUIVALENT	EARLY CRETACEOUS	VEIN	GL 18.805 15.585 38.380 0.82881 2.04099
c 30868-101A	DOCTORS POINT (NAGY, N=2)	092/H/12/W:NW-071	49.64 121.98	K DAWSON: DY 3050	FELSIC VOLCANICS, GAMBIER GROUP EQUIVALENT	EARLY CRETACEOUS	VEIN	GL 18.795 15.577 38.347 0.82884 2.04026
c 30941-001	GREY ROCK	092/J/15/E:NE-066	50.80 122.70	B COOKE	BRIDGE RIVER GP	LATE TRIASSIC	VEIN	GL 18.906 15.612 38.565 0.82575 2.03984
c 30941-001R	GREY ROCK	092/J/15/E:NE-066	50.80 122.70	B COOKE	BRIDGE RIVER GP	LATE TRIASSIC	VEIN	GL 18.933 15.635 38.632 0.82581 2.04048
c 30941-001A	GREY ROCK (N=2)	092/J/15/E:NE-066	50.80 122.70	B COOKE	BRIDGE RIVER GP	LATE TRIASSIC	VEIN	GL 18.920 15.624 38.599 0.82578 2.04016
c 30961-001	GOLDEN SIDEWALK (BETA)	092/J/15/W:NE-015	50.66 122.64	B COOKE	BRIDGE RIVER GP: ARGILLITE	LATE TRIASSIC	VEIN	GL 18.916 15.594 38.694 0.82437 2.04552
c 30961-001R	GOLDEN SIDEWALK (BETA)	092/J/15/W:NE-015	50.66 122.64	B COOKE	BRIDGE RIVER GP: ARGILLITE	LATE TRIASSIC	VEIN	GL 18.925 15.608 38.576 0.82469 2.03830
c 30961-001A	GOLDEN SIDEWALK (BETA) (N=2)	092/J/15/W:NE-015	50.66 122.64	B COOKE	BRIDGE RIVER GP: ARGILLITE	LATE TRIASSIC	VEIN	GL 18.920 15.601 38.635 0.82419 2.04190
c 30961-101	GOLDEN SIDEWALK (BETA)	092/J/15/W:NE-015	50.66 122.64	K Dawson: DY 3243	BRIDGE RIVER GP: ARGILLITE	LATE TRIASSIC	Vein	GL 18.932 15.608 38.570 0.82444 2.03735
c 30961-AVG	GOLDEN SIDEWALK (BETA) (N=2)	092/J/15/W:NE-015	50.66 122.64	B COOKE, K DAWSON	BRIDGE RIVER GP: ARGILLITE	LATE TRIASSIC	VEIN	GL 18.926 15.605 38.602 0.82437 2.03963

TABLE 5.5N.
Location, References, Host Units, and Deposit Type for Samples in the Intermontane Belt.
(Abbreviations are given on page 38, and in Table 5.3)

SAMPLE NO	DEPOSIT &/or SAMPLE NAME	NTS & GOVT REF	LAT N LONG W	SAMPLE SOURCE	HOST DESCRIPTION	HOST AGE	DEP TYPE	MT	P86/4	P87/4	P88/4	P87/6	P88/6
o 10072-001	DEB	105/D/05/W:SW-092	60.35 135.85	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	UNKNOWN	CRETACEOUS -TERTIARY?	VEIN	GL 19.101	15.644	38.852	0.81902	2.03403	
o 10079-001	RAM	105/D/04/E:SW-105	60.20 135.73	P WATSON	YUKON GROUP SCHIST: TERT SKUKUM GP VOLCANICS	PRE-E CARB: TERT KAR=54MA	SKARN	GL 19.176	15.634	38.857	0.81529	2.02633	
o 10079-002	RAM	105/D/04/E:SW-105	60.20 135.73	P WATSON	YUKON GROUP SCHIST: TERT SKUKUM GP VOLCANICS	PRE-E CARB: TERT KAR=54MA	SKARN	GL 19.151	15.737	39.327	0.82173	2.05352	
o 10079-AVG	RAM (N=2)	105/D/04/E:SW-105	60.20 135.73	P WATSON	YUKON GROUP SCHIST: TERT SKUKUM GP VOLCANICS	PRE-E CARB: TERT KAR=54MA	SKARN	GL 19.164	15.686	39.092	0.81851	2.03987	
o 10108-001	VENUS	105/D/02/E:SE-005	60.02 134.64	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	DACITE FLOWS AND TUFFS: PLUTON	CRET: TERT RELATED 63.4MA	VEIN AU AS	GL 19.116	15.617	38.642	0.81896	2.02145	
c 10108-002	VENUS	105/D/02/E:SE-005	60.02 134.64	D ALLDRICK: V-1	DACITE FLOWS AND TUFFS: PLUTON	CRET: TERT RELATED 63.4MA	VEIN, MESOTHERMAL	GL 19.082	15.610	38.630	0.81804	2.02446	
c 10108-003	VENUS	105/D/02/E:SE-005	60.02 134.64	D ALLDRICK: V-2	DACITE FLOWS AND TUFFS: PLUTON	CRET: TERT RELATED 63.4MA	VEIN, MESOTHERMAL	GL 19.100	15.635	38.692	0.81860	2.02577	
c 10108-004	VENUS	105/D/02/E:SE-005	60.02 134.64	D ALLDRICK: V-3	DACITE FLOWS AND TUFFS	CRET: TERT RELATED 63.4MA	VEIN, MESOTHERMAL	GL 19.102	15.641	38.716	0.81879	2.02673	
o 10108-501	VENUS	105/D/02/E:SE-005	60.02 134.63	GEOL SURV CAN: 108230	DACITE FLOWS AND TUFFS: PLUTON	CRET: TERT RELATED 63.4MA	VEIN AU AS	GL 19.142	15.694	38.791	0.81987	2.02649	
c 10108-AVG	VENUS (N=3)	105/D/02/E:SE-005	60.02 134.64	D ALLDRICK: V-1,2,3	DACITE FLOWS AND TUFFS	CRET: TERT RELATED 63.4MA	VEIN, MESOTHERMAL	GL 19.095	15.629	38.683	0.81848	2.02565	
o 10108-AVG	VENUS (N=2)	105/D/02/E:SE-005	60.02 134.64	C GODWIN, GEOL SURV CAN	DACITE FLOWS AND TUFFS	CRET: TERT RELATED 63.4MA	VEIN AU AS	GL 19.129	15.655	38.716	0.81839	2.02394	
o 30308-001	MARTIN	103/I/15/W:NE-020	54.81 128.93	C GODWIN	VOLCANIC	JURASSIC	VEIN	GL 18.887	15.583	38.412	0.82507	2.03378	
o 30325-001	NICOLA (ENTERPRISE)	092/H/07/E:SE-121	49.30 120.53	UBC E COLLECTION: #44			VEIN: AU AG PB CU	GL 18.833	15.570	38.393	0.82674	2.03860	
o 30326-001	ENGINEER MINE	104/M/08/E:SE-014	49.48 134.22	C GODWIN	UNKNOWN	CRET -TERT RELATED	VEIN AU	GL 19.455	15.791	39.608	0.81167	2.03588	
o 30328-001	ALAMEADA	092/I/07/E:SE-096	50.27 120.68	C GODWIN, UBC E COLLECTION #ES66	NICOLA VOLCANICS?	LATE TRIASSIC	SKARN? VEIN?	GL 18.923	15.602	38.545	0.82450	2.03694	
c 30328-002	OLD ALAMEADA 3 (SWAKUM MT)	092/I/07/E:SE-097	50.29 120.68	MA-85-51, MI NO. 94	NICOLA GP: LIMESTONE AND GREENSTONE	LATE TRIASSIC	VEIN/ REPLACEMENT	GL 18.871	15.583	38.418	0.82576	2.03586	
o 30329-001	SAVONA GOLD MINE	092/P/02/W:SE-087	51.17 120.91	UBC E COLLECTION #ES82: OLIVER 1982	NICOLA VOLCANICS?	LATE TRIASSIC	VEIN	GL 18.597	15.568	38.203	0.83712	2.05426	
o 30339-001	ROCHER DE BOULE	093/M/04/E:SW-071	55.16 127.64	UBC E COLLECTION #ES209, K HOPE	HAZELTON VOLC? GRANITE KAR=71.9MA?	JURASSIC	VEIN	GL 18.935	15.563	38.381	0.82192	2.02699	
o 30351-001	CRONIN BABINE	093/L/15/W:NE-127	54.83 126.83	C GODWIN	HAZELTON GP: SEDIMENTS ARGILLITE	MIDDLE JURASSIC	VEIN	GL 18.592	15.603	38.360	0.83923	2.06325	
o 30381-001	SHOWING	104/N/11/W:NE-	59.71 133.40	P CHRISTOPHER: A79810-79; OLIVER 1982; K ANDREW 1985		CRET -TERT RELATED	UNKNOWN	GL 19.068	15.623	38.747	0.81933	2.03204	
o 30382-001	SHOWING	104/N/11/W:NE-	59.71 133.40	P CHRISTOPHER: A79816-116; OLIVER 1982; K ANDREW 1985		CRET -TERT RELATED?	UNKNOWN	GL 19.067	15.634	38.805	0.81995	2.03519	

o 30388-001	KEYSTONE	092/H/11/E:NM-024	49.69	121.02	B MCMILLAN: KEYSTONE ADIT	EAGLE GRANDIORITE	Eocene	VEIN	GL 18.801 15.564 38.334 0.82783 2.03893
o 30388-002	KEYSTONE	092/H/11/E:NM-024	49.69	121.02	B MCMILLAN: KEYSTONE ADIT-11 ORE.	EAGLE GRANDIORITE	Eocene	VEIN	GL 18.811 15.539 38.297 0.82606 2.03588
o 30388-AVG	KEYSTONE (N=2)	092/H/11/E:NM-024	49.69	121.02	B MCMILLAN: KEYSTONE ADIT	EAGLE GRANDIORITE	Eocene	VEIN	GL 18.806 15.551 38.315 0.82692 2.03738
o 30389-001	LB	092/I/02/E:SE-	50.05	120.74	B MCMILLAN: LB	NICOLA: SEDIMENTS	LATE TRIASSIC	VEIN	GL 18.766 15.570 38.329 0.82969 2.04247
o 30389-002	LB	092/I/02/E:SE-	50.05	120.74	B MCMILLAN: LB	SILTSTONE	LATE TRIASSIC	VEIN	GL 18.760 15.580 38.303 0.83049 2.04174
o 30389-003	LB	092/I/02/E:SE-	50.05	120.74	B MCMILLAN: LB	NICOLA: SEDIMENTS	LATE TRIASSIC	VEIN	GL 18.564 15.544 38.203 0.83732 2.05791
o 30389-AVG	LB (N=2)	092/I/02/E:SE-	50.05	120.74	B MCMILLAN: LB, 30389-002 & 003.	SILTSTONE	LATE TRIASSIC	VEIN	GL 18.662 15.562 38.253 0.83389 2.04978
o 30390-001	LEADVILLE SHAFT	092/I/02/W:SE-052	50.04	120.78	B MCMILLAN: LEADVILLE SHAFT: OLIVER 1982	NICOLA: VOLCANICS?	LATE TRIASSIC	VEIN	GL 18.568 15.542 38.252 0.83703 2.06010
o 30396-001	CORONADO (SILVER STAR)	093/L/14/W:NM-232	54.76	127.37	C GODWIN	HAZELTON GP: RHYOLITE TUFF	JURASSIC	VEIN	GL 18.920 15.593 38.425 0.82415 2.03092
o 30398-001	SHOWING	093/L/14/W:NM-	54.76	127.47	L SULKOSKI: OLIVER 1982	HAZELTON GP: QUARTZITE	JURASSIC?	CLASTIC HOSTED	GL 18.558 15.573 38.192 0.83915 2.05798
o 30403-001	CHISOLM	093/L/02/E:SE-216	54.08	126.72	C GODWIN	HAZELTON VOLCANICS?	JURASSIC?	VEIN	GL 18.783 15.575 38.263 0.82921 2.03711
o 30403-002	CHISOLM	093/L/02/E:SE-216	54.08	126.72	B RYAN	HAZELTON VOLCANICS?	JURASSIC?	VEIN	GL 18.798 15.587 38.367 0.82918 2.04101
o 30403-AVG	CHISOLM (N=2)	093/L/02/E:SE-216	54.08	126.72	C GODWIN: 30403-001 & 002	HAZELTON VOLCANICS?	JURASSIC?	VEIN	GL 18.791 15.581 38.315 0.82917 2.03901
o 30404-001	LEAD EMPIRE	093/E/14/W:NM-008	53.79	127.40	D HEBERLEIN: OLIVER 1982	HAZELTON VOLCANICS.	JURASSIC	VEIN	GL 19.076 15.693 38.891 0.82266 2.03874
c 30404-001	LEAD EMPIRE	093/E/14/W:NM-008	53.79	127.40	D HEBERLEIN	RELATED TO 49 MA BERG PORPHYRY			
c 30404-001R	LEAD EMPIRE	093/E/14/W:NM-008	53.79	127.40	D HEBERLEIN	HAZELTON GP: RELATED TO 49 MA BERG PORPHYRY	JURASSIC	VEIN	GL 19.023 15.625 38.642 0.82139 2.03130
c 30404-001A	LEAD EMPIRE (N=2)	093/E/14/W:NM-008	53.79	127.40	D HEBERLEIN	HAZELTON GP: RELATED TO 49 MA BERG PORPHYRY	JURASSIC	VEIN	GL 19.018 15.624 38.630 0.82154 2.03125
o 30405-001	BERG	093/E/14/W:NM-046	53.79	127.42	D HEBERLEIN: DOH69-93FT: OLIVER 1982	HAZELTON GP: RELATED TO 49 MA BERG PORPHYRY	JURASSIC	VEIN	GL 19.020 15.625 38.636 0.82146 2.03127
o 30406-001	SILVER CREEK	094/E/06/E:SW-069	57.31	127.22	G GIBSON: G-1	TOODOGGONE VOLCANICS: RHYOLITE PORPHYRY	K-AR: 49 MA	PORPHYRY	GL 19.026 15.621 38.559 0.82103 2.02665
o 30408-001	SILVER STANDARD	093/M/05/E:SW-049	55.32	127.63	C GODWIN: G76TR-065: OLIVER 1982	HAZELTON VOLCANICS	JURASSIC: TERT RELATED	VEIN	GL 18.946 15.597 38.473 0.82323 2.03067
o 30408-002	SILVER STANDARD (BLACK PRINCE)	093/M/05/E:SW-049	55.32	127.63	C GODWIN	HAZELTON VOLCANICS	JURASSIC: TERT RELATED	VEIN	GL 18.957 15.626 38.532 0.82429 2.03260
o 30408-4531	SILVER STANDARD	093/M/05/E:SW-049	55.32	127.63	RUSSELL AND FARQUHAR 1980: 2192453	HAZELTON VOLCANICS	JURASSIC: TERT RELATED	VEIN	GL 18.916 15.575 38.252 0.82338 2.02220
o 30409-001	EQUITY SILVER (SAM GOOSLEY)	093/L/01/W:SE-001	54.18	126.26	C GODWIN: DOH133-382FT	KASALKA VOLCANICS?	CRET: TERT: KAR=56MA REL?	VEIN?	GL 19.047 15.628 38.649 0.82050 2.02914
o 30409-004	EQUITY SILVER (SAM GOOSLEY)	093/L/01/W:SE-001	54.18	126.26	A SINCLAIR	KASALKA VOLCANICS?	CRET: TERT: KAR=56MA REL?	VEIN?	GL 20.251 15.872 41.227 0.78376 2.03580
c 30409-006	EQUITY SILVER (SAM GOOSLEY)	093/L/01/W:SE-001	54.18	126.26	W MCMILLAN	KASALKA VOLCANICS?	CRET: TERT: KAR=56MA REL?	VEIN?	GL 18.889 15.578 38.399 0.82469 2.03287
o 30409-101	EQUITY SILVER (SAM GOOSLEY)	093/L/01/W:SE-001	54.18	126.26	A SINCLAIR: S78GS-001: FLOAT: OLIVER 1982	KASALKA VOLCANICS?	CRET: TERT: KAR=56MA REL?	VEIN?	GL 18.863 15.577 38.387 0.82580 2.03504
o 30409-102	EQUITY SILVER (SAM GOOSLEY)	093/L/01/W:SE-001	54.18	126.26	C GODWIN: G78GS-002: MAIN: OLIVER 1982	KASALKA VOLCANICS?	CRET: TERT: KAR=56MA REL?	VEIN?	GL 19.402 15.661 38.772 0.80719 1.99835
o 30409-103	EQUITY SILVER (SAM GOOSLEY)	093/L/01/W:SE-001	54.18	126.26	C GODWIN: G78GS-003: S. TAIL: OLIVER 1982	KASALKA VOLCANICS?	CRET: TERT: KAR=56MA REL?	VEIN?	GL 18.860 15.553 38.301 0.82466 2.03081
o 30409-AVG	EQUITY SILVER (SAM GOOSLEY, N=5)	093/L/01/W:SE-001	54.18	126.26	C GODWIN, A SINCLAIR	KASALKA VOLCANICS?	CRET: TERT: KAR=56MA REL?	VEIN?	GL 19.279 15.658 39.067 0.81218 2.02640

o 30415-001	BIG MISSOURI (CREEK)	104/B/D1/E:SE-092 56.12 130.01	S DYKES: LOWER HORIZON: OLIVER 1982	HAZELTON GP: UNUK R EARLY FM: CHERTY ANDESITE JURASSIC TUFF	VOLCANOGENIC?	GL 18.857 15.603 38.489 0.82744 2.04110
o 30415-002	BIG MISSOURI (CALCITE CUTS)	104/B/D1/E:SE-046 56.11 130.03	S DYKES: MIDDLE HORIZON: OLIVER 1982	HAZELTON GP: UNUK R EARLY FM: CHERTY TUFF JURASSIC	VOLCANOGENIC?	GL 18.857 15.645 38.474 0.82966 2.04030
o 30415-003	BIG MISSOURI (TERMINUS F/WALL)	104/B/D1/E:SE-002 56.11 130.03	S DYKES: MIDDLE HORIZON: OLIVER 1982	HAZELTON GP: UNUK R EARLY FM: ANDESITE TUFF JURASSIC	VOLCANOGENIC?	GL 18.816 15.624 38.535 0.83036 2.04799
o 30415-004	BIG MISSOURI (PROVINCE)	104/B/D1/E:SE-046 56.11 130.03	S DYKES: UPPER HORIZON: OLIVER 1982	HAZELTON GP: UNUK R EARLY FM: CHERTY ANDESITE JURASSIC TUFF	VOLCANOGENIC?	GL 18.803 15.655 38.512 0.83258 2.04818
o 30415-005	BIG MISSOURI (PROVINCE W)	104/B/D1/E:SE-046 56.11 130.03	S DYKES: UPPER HORIZON: OLIVER 1982	HAZELTON GP: UNUK R EARLY FM: CHERTY ANDESITE JURASSIC TUFF	VOLCANOGENIC?	GL 18.780 15.642 38.530 0.83291 2.05165
c 30415-006	BIG MISSOURI (CREEK)	104/B/D1/E:SE-092 56.12 130.01	D ALLORICK: SR-114: ALLORICK ET AL., 1987	HAZELTON GP: UNUK R EARLY FM: ANDESITE TUFF JURASSIC	SYNGENETIC OR EPITHERMAL	GL 18.820 15.615 38.456 0.82970 2.04332
c 30415-007	BIG MISSOURI (TERMINUS)	104/B/D1/E:SE-002 56.11 130.02	D ALLORICK: SR-169: ALLORICK ET AL., 1987	HAZELTON GP: UNUK R EARLY FM: ANDESITE TUFF JURASSIC	EPITHERMAL V OR STRATABND	GL 18.823 15.609 38.435 0.82927 2.04195
c 30415-008	BIG MISSOURI (MARTHA ELLEN)	104/B/D1/E:SE-092 56.13 130.03	D ALLORICK: MEZ-1: ALLORICK ET AL., 1987	HAZELTON GP: UNUK R EARLY FM: ALTERED ANDESITE JURASSIC TUFF	EPITHERMAL VEIN	GL 18.824 15.610 38.458 0.82928 2.04304
c 30415-008R	BIG MISSOURI (MARTHA ELLEN)	104/B/D1/E:SE-092 56.13 130.03	D ALLORICK: MEZ-1: ALLORICK ET AL., 1987	HAZELTON GP: UNUK R EARLY FM: ALTERED ANDESITE JURASSIC TUFF	EPITHERMAL VEIN	GL 18.822 15.611 38.453 0.82939 2.04300
c 30415-008A	BIG MISSOURI (MARTHA ELLEN, N=2)	104/B/D1/E:SE-092 56.13 130.03	D ALLORICK: MEZ-1: ALLORICK ET AL., 1987	HAZELTON GP: UNUK R EARLY FM: ALTERED ANDESITE JURASSIC TUFF	EPITHERMAL VEIN	GL 18.823 15.611 38.456 0.82933 2.04302
c 30415-009	BIG MISSOURI (PROVINCE)	104/B/D1/E:SE-046 56.13 130.03	D ALLORICK: SR-70	HAZELTON GP: UNUK R EARLY FM: ANDESITE LAPILLI JURASSIC TUFF	VOLCANOGENIC	GL 18.812 15.592 38.373 0.82882 2.03986
c 30415-009D	BIG MISSOURI (PROVINCE)	104/B/D1/E:SE-046 56.13 130.03	D ALLORICK: SR-70	HAZELTON GP: UNUK R EARLY FM: ANDESITE LAPILLI JURASSIC TUFF	VOLCANOGENIC	GL 18.835 15.615 38.450 0.82904 2.04139
c 30415-009A	BIG MISSOURI (PROVINCE, N=2)	104/B/D1/E:SE-046 56.13 130.03	D ALLORICK: SR-70	HAZELTON GP: UNUK R EARLY FM: ANDESITE LAPILLI JURASSIC TUFF	VOLCANOGENIC	GL 18.824 15.604 38.412 0.82893 2.04042
o 30415-0101	BIG MISSOURI	104/B/D1/E:SE-046 56.11 130.03	C GODWIN: G788M-001, UBC E COL: OLIVER 1982	HAZELTON GP: UNUK R EARLY FM: ANDESITE TUFF JURASSIC	VOLCANOGENIC?	GL 18.175 15.521 37.634 0.85398 2.07065
c 30415-011	BIG MISSOURI (MARTHA ELLEN)	104/B/D1/E:SE-092 56.13 130.03	D ALLORICK: ME-16-1	HAZELTON GP: UNUK R EARLY FM: ALTERED ANDESITE JURASSIC TUFF	VOLCANOGENIC?	GL 18.827 15.616 38.464 0.82945 2.04301
c 30415-012	BIG MISSOURI (MARTHA ELLEN)	104/B/D1/E:SE-092 56.13 130.03	D ALLORICK: ME-16-2	HAZELTON GP: UNUK R EARLY FM: ALTERED ANDESITE JURASSIC TUFF	VOLCANOGENIC?	GL 18.828 15.617 38.474 0.82949 2.04346
o 30415-013	BIG MISSOURI (HERCULES, DUMAS)	104/B/D1/E:SE-092 56.13 130.05	C GODWIN: G79HR-001, T GROVE: OLIVER 1982	HAZELTON VOLCANICS? JURASSIC	VEIN	GL 18.753 15.634 39.057 0.83368 2.08271
c 30415-013	BIG MISSOURI (HERCULES, DUMAS)	104/B/D1/E:SE-092 56.13 130.05	C GODWIN: G79HR-001, T GROVE	HAZELTON VOLCANICS? JURASSIC	VEIN	GL 18.734 15.612 38.990 0.83333 2.08127
c 30415-AV1	BIG MISSOURI (MARTHA ELLEN, N=3)	104/B/D1/E:SE-092 56.13 130.03	D ALLORICK: MEZ-1, ME-16-1, ME-16-2	HAZELTON GP: UNUK R EARLY FM: ALTERED ANDESITE JURASSIC TUFF	EPITHERMAL VEIN	GL 18.826 15.615 38.465 0.82942 2.04316
c 30415-AVG	BIG MISSOURI (N=6)	104/B/D1/E:SE- 56.13 130.03	D ALLORICK: SR-70, -114, -169, MEZ-1, ME-16-1, ME-16-2	HAZELTON GP: UNUK R EARLY FM: ALTERED ANDESITE JURASSIC TUFF	VEIN	GL 18.824 15.612 38.450 0.82936 2.04253
o 30415-AVG	BIG MISSOURI (N=5)	104/B/D1/E:SE-046 56.11 130.03	S DYKES, C GODWIN, UBC E COL	HAZELTON GP: UNUK R JURASSIC FM: ANDESITE TUFF	VOLCANOGENIC?	GL 18.823 15.634 38.508 0.83058 2.04580
o 30418-001	MARINER	093/A/11/W: NW- 52.59 121.45	C GODWIN: G79MR-001: ANDREW 1982	NICOLA VOLCANICS, TRIASSIC METAPELITES AND -JURASSIC GREENSCHIST	VEIN QZ AU	GL 18.853 15.654 38.845 0.83032 2.06041

o 30420-001	BJ (MARMOT)	104/G/02/W:SE-	57.13 130.95	C GODWIN, P HOLBEK: 81BJ27C	METAVOLCANIC, CARBONATE SCHIST	UNKNOWN: PRE-PERMIAN	VEIN QZ AU	GL 18.718 15.545 38.183 0.83048 2.03991
o 30420-002	BJ (GRIZZLY)	104/G/02/W:SE-	57.13 130.95	C GODWIN	METAVOLCANIC, CARBONATE SCHIST	UNKNOWN: PRE-PERMIAN	VEIN AU	GL 18.741 15.448 37.985 0.82429 2.02684
o 30420-005\$	BJ (RAT)	104/G/02/W:SE-	57.13 130.95	C GODWIN	METAVOLCANIC, CARBONATE SCHIST	UNKNOWN: PRE-PERMIAN	VEIN AU	GL 19.291 15.702 38.987 0.81395 2.02099
o 30420-AVG#	BJ (N=2)	104/G/02/W:SE-	57.13 130.95	C GODWIN, P HOLBEK: MARMOT & GRIZZLY	METAVOLCANIC, CARBONATE SCHIST	UNKNOWN: PRE-PERMIAN	VEIN AU	GL 18.729 15.496 38.084 0.82738 2.03342
c 30422-001	NADINA SILVER (EMERALD GLAC'R)	093/E/11/W:NM-001	53.73 127.25	P HOLBEK	HAZELTON VOLCANICS	JURASSIC	VEIN	GL 18.788 15.579 38.358 0.82919 2.04163
o 30422-001	NADINA SILVER (EMERALD GLAC'R)	093/E/11/W:NM-001	53.73 127.25	P HOLBEK	HAZELTON VOLCANICS	JURASSIC	VEIN	GL 18.515 15.349 37.795 0.82900 2.04132
o 30423-001	FEE	104/M/07/E:SE-037	59.48 134.58	C GODWIN	PRE-PERMIAN RHYOLITE -DACITE, QUARTZITE, RELATED? SCHIST	CRET: TERT	VEIN PB AG AU	GL 19.118 15.663 38.758 0.81928 2.02730
o 30423-001R	FEE	104/M/07/E:SE-037	59.48 134.58	C GODWIN	PRE-PERMIAN RHYOLITE -DACITE, QUARTZITE, RELATED? SCHIST	CRET: TERT	VEIN PB AG AU	GL 19.083 15.643 38.714 0.81973 2.02872
o 30423-001A	FEE (N=2)	104/M/07/E:SE-037	59.48 134.58	C GODWIN	PRE-PERMIAN RHYOLITE -DACITE, QUARTZITE, RELATED? SCHIST	CRET: TERT	VEIN PB AG AU	GL 19.101 15.653 38.736 0.81949 2.02796
c 30445-003	COPPER MOUNTAIN	092/H/07/E:SE-017	49.33 120.50	C GODWIN	NICOLA GROUP	MID JURASSIC (180-190MA)	VOLCANOGENIC	GL 18.996 15.630 38.735 0.82280 2.03909
o 30456-001	IRON MOUNTAIN (LUCKY TODD)	092/I/02/W:SW-198	50.20 120.82		NICOLA VOLCANICS	TRIASSIC	VOLCANOGENIC?	GL 18.589 15.553 38.243 0.83758 2.05951
c 30465-004	TILICUM MTN (LOWER HEINO)	082/F/14/E:NM-234	49.99 117.71	C GODWIN, ESPERANZA EXPLORATION	UNKNOWN	PALEOZOIC	SKARN	GL 18.985 15.688 38.808 0.82634 2.04416
o 30471-001	FRIENDLY LAKE	092/P/09/W:NE-	51.36 120.28	TRENCH OUTCROP	NICOLA GP: TRACHYANDESITE CRYSTAL TUFF	TRIASSIC	VOLCANOGENIC	GL 18.677 15.622 38.045 0.83643 2.03700
c 30473-001	PERIGRIN	104/I/07/W:SW-	58.28 128.98	C SCOTT, PAMICON DEV.	SINIA LIMESTONE, MAPPED AS INKLIN	TRIASSIC	VEIN, CU-AU-AG	GL 19.061 15.588 38.194 0.81778 2.00378
c 30474-001	BULLION CREEK	104/I/07/E:SE-011	58.40 128.62	C SCOTT, PAMICON DEV.	SHALE	DEVONIAN	STRATABOUND	GL 18.636 15.780 38.724 0.84679 2.07794
o 30482-001	SHOWING (NR CRONIN BABINE)	093/L/15/W:NM-	54.93 126.84	C SCOTT: PAMICON DEVELOPMENT	RHYOLITE /ARGILLITE	CRETACEOUS -EOCENE?	VOLCANOGENIC	GL 18.921 15.603 38.521 0.82464 2.03589
c 30492-001	PROSPERITY-PORTER IDAHO	103/P/13/W:NM-089	55.91 129.94	D ALLDRICK: D-VEIN, PI-7: ALLDRICK ET AL., 1987	HAZELTON GP: UNUK R FM: DACITE AND ANDESITE TUFFS	EARLY JURASSIC	MESO- TO EPITHERMAL VEIN	GL 19.130 15.627 38.644 0.81687 2.02009
c 30492-002	PROSPERITY-PORTER IDAHO	103/P/13/W:NM-089	55.91 129.94	D ALLDRICK: PI-10: ALLDRICK ET AL., 1987	HAZELTON GP: UNUK R FM: DACITE AND ANDESITE TUFFS	EARLY JURASSIC	MESO- TO EPITHERMAL VEIN	GL 19.116 15.624 38.616 0.81732 2.02012
c 30492-003	PROSPERITY-PORTER IDAHO	103/P/13/W:NM-089	59.91 129.94	D ALLDRICK: D-VEIN, PI-11: ALLDRICK ET AL., 1987	HAZELTON GP: UNUK R FM: DACITE AND ANDESITE TUFFS	EARLY JURASSIC	MESO- TO EPITHERMAL VEIN	GL 19.114 15.610 38.589 0.81667 2.01891
c 30492-003R	PROSPERITY-PORTER IDAHO	103/P/13/W:NM-089	59.91 129.94	D ALLDRICK: D-VEIN, PI-11: ALLDRICK ET AL., 1987	HAZELTON GP: UNUK R FM: DACITE AND ANDESITE TUFFS	EARLY JURASSIC	MESO- TO EPITHERMAL VEIN	GL 19.122 15.619 38.614 0.81677 2.01933
c 30492-003A	PROSPERITY-PORTER IDAHO (N=2)	103/P/13/W:NM-089	55.91 129.94	D ALLDRICK: D-VEIN, PI-11: ALLDRICK ET AL., 1987	HAZELTON GP: UNUK R FM: DACITE AND ANDESITE TUFFS	EARLY JURASSIC	MESO- TO EPITHERMAL VEIN	GL 19.118 15.615 38.597 0.81686 2.01912
c 30492-AVG	PROSPERITY-PORTER IDAHO (N=3)	103/P/13/W:NM-089	55.91 129.94	D ALLDRICK: PI-7, -10, -11: ALLDRICK ET AL., 1987	HAZELTON GP: UNUK R FM: DACITE AND ANDESITE TUFFS	EARLY JURASSIC	MESO- TO EPITHERMAL VEIN	GL 19.121 15.622 38.620 0.81697 2.01978
c 30493-001	SCOTTIE GOLD	104/B/01/E:SE-074	56.22 130.09	D ALLDRICK: SG-8: ALLDRICK ET AL., 1987	HAZELTON GP: UNUK R FM: ANDESITE TUFFS	EARLY JURASSIC	MESOTHERMAL AU-PYRR VEIN	GL 18.804 15.608 38.426 0.83007 2.04352
o 30494-001	SILBAK PREMIER (WEST)	104/B/01/E:SE-054	56.05 130.02	C GODWIN: G78SP-001, UBC E COLLECTION #108: OLIVER 1982	HAZELTON GP: UNUK R FM: ANDESITE TUFF	EARLY JURASSIC	VOLCANOGENIC?	GL 18.825 15.577 38.357 0.82746 2.03756

o 30494-002	SILBAK PREMIER (1Q)	104/B/01/E:SE-054	56.05	130.02	C GODWIN: G78SP-002, UBC E COLLECTION #108: OLIVER 1982	HAZELTON GP: UNUK R FM: ANDESITE TUFF	EARLY JURASSIC	VOLCANOGENIC?	GL 18.849 15.639 38.551 0.82970 2.04525
o 30494-003	SILBAK PREMIER (WEST)	104/B/01/E:SE-054	56.05	130.02	C GODWIN: G78SP-003, UBC E COLLECTION #108: OLIVER 1982	HAZELTON GP: UNUK R FM: ANDESITE TUFF	EARLY JURASSIC	VOLCANOGENIC?	GL 18.839 15.632 38.475 0.82977 2.04231
c 30494-004	SILBAK PREMIER	104/B/10/E:SE-054	56.05	130.02	T GROVE, C GODWIN: G79PR-001	HAZELTON GP: UNUK R FM: ANDESITE TUFF	EARLY JURASSIC	VOLCANOGENIC?	GL 18.833 15.611 38.450 0.82891 2.04167
o 30494-0041	SILBAK PREMIER	104/B/10/E:SE-054	56.05	130.02	T GROVE, C GODWIN: G79PR-001: OLIVER 1982	HAZELTON GP: UNUK R FM: ANDESITE TUFF	EARLY JURASSIC	VOLCANOGENIC?	GL 18.767 15.594 38.494 0.83093 2.05115
c 30494-005	SILBAK PREMIER (LESLEY CK BR)	104/B/01/E:SE-054	56.05	130.01	D ALLDRICK	HAZELTON GP: UNUK R FM: ANDESITE AND LAPILLI TUFF	EARLY JURASSIC: 194.8 ZR	VEIN?	GL 19.229 15.758 38.251 0.81947 2.04122
c 30494-005D	SILBAK PREMIER (LESLEY CK BR)	104/B/01/E:SE-054	56.05	130.01	D ALLDRICK	HAZELTON GP: UNUK R FM: ANDESITE AND LAPILLI TUFF	EARLY JURASSIC: 194.8 ZR	VEIN?	GL 19.210 15.738 39.201 0.81923 2.04063
c 30494-005A	SILBAK PREMIER (LESLEY CK, N=2)	104/B/01/E:SE-054	56.05	130.01	D ALLDRICK	HAZELTON GP: UNUK R FM: ANDESITE AND LAPILLI TUFF	EARLY JURASSIC: 194.8 ZR	VEIN?	GL 19.220 15.748 39.320 0.81935 2.04580
c 30494-006	SILBAK PREMIER (GLORY HOLE)	104/B/01/E:SE-054	56.05	130.02	D ALLDRICK: GH-1	HAZELTON GP: UNUK R FM: ALTERED PREMIER PORPHYRY	EARLY JURASSIC	VOLCANOGENIC?	GL 18.836 15.617 38.464 0.82907 2.04202
c 30494-007	SILBAK PREMIER	104/B/01/E:SE-054	56.05	130.01	D ALLDRICK: SR-45: ALLDRICK ET AL., 1987	HAZELTON GP: UNUK R FM: ALTERED ANDESITE TUFF	EARLY JURASSIC	VOLCANOGENIC?	GL 18.825 15.611 38.421 0.82926 2.04096
c 30494-010	SILBAK PREMIER (NORTH LIGHTS)	104/B/01/E:SE-054	56.05	130.02	D ALLDRICK: PM-6L 6/7	HAZELTON GP: UNUK R FM: ANDESITE TUFF	EARLY JURASSIC	VEIN, DEEP EPITHERMAL?	GL 18.817 15.602 38.382 0.82915 2.03973
c 30494-011	SILBAK PREMIER (NORTH LIGHTS)	104/B/01/E:SE-054	56.05	130.02	D ALLDRICK: PM-6L 7/8	HAZELTON GP: UNUK R FM: ANDESITE TUFF	EARLY JURASSIC	VEIN, DEEP EPITHERMAL?	GL 18.838 15.612 38.421 0.82871 2.03952
c 30494-012	SILBAK PREMIER (2 LEVEL)	104/B/10/E:SE-054	56.05	130.02	D ALLDRICK: 2L-1	HAZELTON GP: UNUK R FM: PREMIER PORPHYRY DYKE	EARLY JURASSIC	VEIN, EPITHERMAL	GL 18.841 15.619 38.465 0.82901 2.04160
c 30494-013	SILBAK PREMIER (2 LEVEL)	104/B/01/E:SE-054	56.05	130.01	D ALLDRICK: 2L-2	HAZELTON GP: UNUK R FM: ALTERED PREMIER PORPHYRY	EARLY JURASSIC, 194.8 ZR	VEIN, EPITHERMAL	GL 18.833 15.618 38.450 0.82930 2.04160
c 30494-AV1	SILBAK PREMIER (N LIGHTS, N=2)	104/B/01/E:SE-054	56.05	130.02	D ALLDRICK: PM-6L 6/7, 7/8	HAZELTON GP: UNUK R FM: ALTERED ANDESITE TUFF	EARLY JURASSIC	VOLCANOGENIC?	GL 18.828 15.607 38.402 0.82893 2.03962
c 30494-AV2	SILBAK PREMIER (2 LEVEL, N=2)	104/B/10/E:SE-054	56.05	130.02	D ALLDRICK: 2L-1, -2	HAZELTON GP: UNUK R FM: ALTERED PREMIER PORPHYRY	EARLY JURASSIC	VOLCANOGENIC?	GL 18.837 15.619 38.468 0.82916 2.04160
c 30494-AVG	SILBAK PREMIER (N=7)	104/B/10/E:SE-054	56.05	130.02	D ALLDRICK: G79PR-001, SR-45, PM-6L, 2L, GH-1	HAZELTON GP: UNUK R FM: ALTERED ANDESITE TUFF	EARLY JURASSIC	VOLCANOGENIC?	GL 18.832 15.613 38.441 0.82907 2.04117
o 30494-AVG	SILBAK PREMIER (N=3)	104/B/01/E:SE-054	56.05	130.02	C GODWIN: G78SP-001, 002 & 003: OLIVER 1982	HAZELTON GP: UNUK R FM: ANDESITE TUFF	EARLY JURASSIC	VOLCANOGENIC?	GL 18.838 15.616 38.461 0.82896 2.04167
c 30495-001	CONSOLIDATED SILVER BUTTE	104/B/01/E:SE-095	56.11	130.03	D ALLDRICK: SR-168: ALLDRICK ET AL., 1987	HAZELTON GP: UNUK R FM: ALTERED ANDESITE TUFFS	EARLY JURASSIC	VEIN, EPITHERMAL AU-AG	GL 18.828 15.619 38.474 0.82954 2.04348
c 30495-001D	CONSOLIDATED SILVER BUTTE	104/B/01/E:SE-095	56.11	130.03	D ALLDRICK: SR-168: ALLDRICK ET AL., 1987	HAZELTON GP: UNUK R FM: ALTERED ANDESITE TUFFS	EARLY JURASSIC	EPITHERMAL AU-AG VEIN	GL 18.812 15.605 38.432 0.82957 2.04301
c 30495-001A	CONSOLIDATED SILVER BUTTE (N=2)	104/B/01/E:SE-095	56.11	130.03	D ALLDRICK: SR-168: ALLDRICK ET AL., 1987	HAZELTON GP: UNUK R FM: ALTERED ANDESITE TUFFS	EARLY JURASSIC	EPITHERMAL AU-AG VEIN	18.820 15.612 38.453 0.82955 2.04325
c 30555-001	RED POINT (COPPER BELT)	103/P/12/E:NM-196	55.70	129.56	C GODWIN: DEVLIN 1987	FELSITE	EARLY JURASSIC	VEIN	GL 18.814 15.608 38.394 0.82956 2.04067
c 30555-001R	RED POINT (COPPER BELT)	103/P/12/E:NM-196	55.70	129.56	C GODWIN: DEVLIN 1987	FELSITE	EARLY JURASSIC	VEIN	GL 18.824 15.612 38.327 0.82940 2.04142

c 30555-001A	RED POINT (COPPER BELT, N=2)	103/P/12/E:NW-196 55.70 129.56	C GODWIN	FELSITE	EARLY JURASSIC	VEIN	GL 18.819 15.610 38.361 0.82948 2.04105
c 30556-001	NORTH STAR	103/P/12/E:NW-189 55.68 129.50	C GODWIN: G84DOV2: DEVLIN 1987	HAZELTON GP: AGGLOMERATE, TUFF	EARLY JURASSIC	VEIN	GL 18.874 15.623 38.482 0.82775 2.03887
o 30556-002	NORTH STAR	103/P/12/E:NW-189 55.68 129.50	C GODWIN: G78TB-002, UBC E COLLECTION #164: OLIVER 1982	HAZELTON GP: UNUK R FM: AGGLOMERATE, TUFF	EARLY JURASSIC	VOLCANOGENIC	GL 18.856 15.610 38.287 0.82785 2.03049
c 30556-002	NORTH STAR	103/P/12/E:NW-189 55.68 129.50	C GODWIN: G78TB-002	HAZELTON GP: AGGLOMERATES AND TUFFS	EARLY JURASSIC	VOLCANOGENIC	GL 18.885 15.636 38.532 0.82796 2.04035
c 30556-AVG	NORTH STAR (N=2)	103/P/12/E:NW-189 55.68 129.50	C GODWIN: G78TB-002, UBC E COLLECTION #164	HAZELTON GP: AGGLOMERATES AND TUFFS	EARLY JURASSIC	VOLCANOGENIC	GL 18.880 15.630 38.507 0.82785 2.03961
o 30557-001	TORBRIT (JASPER LODGE)	103/P/11/W:NW-191 55.69 129.49	C GODWIN: G78TB-001, UBC E COLLECTION #164: OLIVER 1982	HAZELTON GP: UNUK R FM: AGGLOMERATE, TUFF	EARLY JURASSIC	VOLCANOGENIC	GL 18.844 15.580 38.295 0.82679 2.03221
c 30557-001	TORBRIT (JASPER LODGE)	103/P/11/W:NW-191 55.69 129.49	C GODWIN: G78TB-001: DEVLIN 1987	HAZELTON GP: AGGLOMERATES AND TUFFS	EARLY JURASSIC	VOLCANOGENIC	GL 18.869 15.609 38.438 0.82725 2.03713
c 30557-003	TORBRIT	103/P/11/W:NW-191 55.69 129.49	C GODWIN: G84TB	HAZELTON GP: AGGLOMERATES AND TUFFS	EARLY JURASSIC	VEIN	GL 18.875 15.625 38.485 0.82778 2.03893
o 30557-095	TORBRIT	103/P/11/W:NW-191 55.69 129.49	C GODWIN: G78NC6995, N CARTER: OLIVER 1982	HAZELTON GP: UNUK R FM: AGGLOMERATE, TUFF	EARLY JURASSIC	VOLCANOGENIC	GL 18.918 15.642 38.546 0.82683 2.03753
c 30557-095	TORBRIT	103/P/11/W:NW-191 55.69 129.49	C GODWIN: G78NC6995, N CARTER	HAZELTON GP: AGGLOMERATES AND TUFFS	EARLY JURASSIC	VOLCANOGENIC	GL 18.902 15.629 38.524 0.82681 2.03809
o 30557-502!	TORBRIT	103/P/11/W:NW-191 55.69 129.49	RUSSELL AND FARQUHAR 1960: 814209	HAZELTON GP: UNUK R FM: AGGLOMERATE, TUFF	EARLY JURASSIC	VOLCANOGENIC	GL 19.566 16.082 39.573 0.82194 2.02254
c 30557-AVG	TORBRIT (N=3)	103/P/11/W:NW-191 55.69 129.49	C GODWIN: G78TB-001, G78NC6995, G84TB	HAZELTON GP: AGGLOMERATES AND TUFFS	EARLY JURASSIC	VOLCANOGENIC	GL 18.882 15.621 38.482 0.82728 2.03805
o 30557-AVG	TORBRIT (N=2)	103/P/11/W:NW-191 55.69 129.49	C GODWIN: G78TB-001 & 002, & G78TNC6995	HAZELTON GP: UNUK R FM: AGGLOMERATE, TUFF	EARLY JURASSIC	VOLCANOGENIC	GL 18.881 15.611 38.421 0.82681 2.03487
c 30558-001	HORN SILVER	104/G/09/E:NE-059 57.73 130.23	P HOLBEK	HAZELTON GP: K-R DYKE	JURASSIC	EPITHERMAL VEIN	GL 18.846 15.590 38.364 0.82721 2.03568
c 30558-001R	HORN SILVER	104/G/09/E:NE-059 57.73 130.23	P HOLBEK	HAZELTON GP: K-R DYKE	JURASSIC	EPITHERMAL VEIN	GL 18.858 15.598 38.393 0.82712 2.03587
c 30558-001A	HORN SILVER (N=2)	104/G/09/E:NE-059 57.73 130.23	P HOLBEK	HAZELTON GP: K-R DYKE	JURASSIC	EPITHERMAL VEIN	GL 18.852 15.594 38.379 0.82720 2.03577
c 30601-001	BAKER	094/E/06/E:SW-026 57.29 127.11	L DIAKOW, BCMEMPR: DDH583-10	TAKLA GROUP	TRIASSIC	VEIN	GL 18.773 15.600 38.327 0.83096 2.04160
c 30602-001	CLAW MOUNTAIN	094/E/05/E:NW-046 57.27 127.58	L DIAKOW, BCMEMPR: T82-L018-216K	TAKLA GROUP: ANDESITE AND VOLCANICLASTICS	JURASSIC	VEIN	GL 18.778 15.589 38.311 0.83019 2.04025
c 30603-001	NOROD LAKE	094/E/02/E:SE- 57.13 126.73	L DIAKOW, BCMEMPR: T92-L09-196	GREY DACITE	JURASSIC	VEIN	GL 18.789 15.600 38.311 0.83019 2.04136
c 30604-001	METSANTAN PROSPECT	094/E/06/W:SW-064 57.42 127.31	L DIAKOW, BCMEMPR: TRENCH 16	TOODOGGONE VOLCANICS	JURASSIC	EPITHERMAL VEIN	GL 18.814 15.593 38.344 0.82880 2.03807
c 30616-001	SPIDER ADITS	104/A/04/W:SW-010 56.13 129.99	D ALLDRICK	HAZELTON GP: UNUK R FM: BASALT	EARLY JURASSIC	VEIN	GL 19.085 15.609 38.590 0.81788 2.02202
c 30629-001	SNIPPAKER (SERICITE RIDGE)	104/B/10/W:NE-116 56.57 131.87	C GRAF: 5	HAZELTON GP: ANDESITE AND FELDSPAR PORPHYRY	JURASSIC	VEIN	GL 18.857 15.610 38.456 0.82781 2.03938
c 30631-002	SNIPPAKER (INEL)	104/B/10/W:NE-113 56.62 131.95	C GRAF: 2	HAZELTON GP: ANDESITE AND FELDSPAR PORPHYRY	JURASSIC	VEIN	GL 19.146 15.616 38.584 0.81565 2.01524

c 30631-002R	SNIPPAKER (INEL)	104/B/10/W:NE-113	56.62 131.95	C GRAF: 2	HAZELTON GP: ANDESITE AND FELDSPAR PORPHYRY	JURASSIC	VEIN	GL 19.155 15.624 38.614 0.81565 2.01588
c 30631-002A	SNIPPAKER (INEL) (N=2)	104/B/10/W:NE-113	56.62 131.95	C GRAF: 2	HAZELTON GP: ANDESITE AND FELDSPAR PORPHYRY	JURASSIC	VEIN	GL 19.151 15.620 38.599 0.81565 2.01556
c 30631-003	SNIPPAKER (WOLVERINE)	104/B/10/W:NE-	56.62 131.99	C GRAF: 3	HAZELTON GP: ANDESITE AND FELDSPAR PORPHYRY	JURASSIC	VEIN	GL 18.812 15.614 38.441 0.83001 2.04342
c 30631-004	SNIPPAKER (BRONSON GLACIER)	104/B/10/W:NE-	56.63 131.99	C GRAF: 4	HAZELTON GP: ANDESITE AND FELDSPAR PORPHYRY	JURASSIC	VEIN	GL 18.806 15.599 38.419 0.82944 2.04285
o 30706-001	ECSTALL RIVER	103/H/13/E:NW-011	53.87 129.51	C GODWIN: G78EC-001, UBC E COLL. #113 & 114: OLIVER 1982	SCHIST	UNKNOWN	VOLCANOGENIC FE PY	18.303 15.549 37.788 0.84953 2.06458
o 30717-001	RAF (BEAR RIVER)	103/P/13/W:NW-062	55.98 129.89	C GODWIN: G79BR-001: N CARTER, BOWENPR: OLIVER 1982	HAZELTON GP:	E JURASSIC: TERT RELATED	VEIN	PY 19.231 15.629 38.712 0.81270 2.01300
c 30718-001	B.C. MOLYBDENUM (LIME CREEK)	103/P/06/W:SW-120	55.42 129.42	C GODWIN: G78NC-64-155, N GRANITE CARTER		TERTIARY: KAR PORPHYRY MO S1MA		GL 19.098 15.627 38.671 0.81826 2.02490
c 30718-002	B.C. MOLYBDENUM	103/P/06/W:SW-120	55.42 129.42	C GODWIN: G78NC-64-155, N GRANITE CARTER		TERTIARY: KAR PORPHYRY MO S1MA		GL 19.088 15.617 38.640 0.81817 2.02430
o 30718-002	B.C. MOLYBDENUM	103/P/06/W:SW-120	55.42 129.42	C GODWIN: G78NC-64-155, N GRANITE CARTER: OLIVER 1982		TERTIARY: KAR PORPHYRY MO S1MA		GL 19.203 15.637 38.893 0.81430 2.02536
c 30718-AVG	B.C. MOLYBDENUM (N=2)	103/P/06/W:SW-120	55.42 129.42	C GODWIN: G78NC-64-155, N GRANITE CARTER		TERTIARY: KAR PORPHYRY MO S1MA		GL 19.093 15.622 38.656 0.81822 2.02460
o 30720-001	PACKER FRACTION	104/B/01/E:SE-	56.11 130.02	C GODWIN: G79SR-001, T GROVE: OLIVER 1982	HAZELTON VOLCANICS, VOLCANICLASTICS	JURASSIC: TERT RELATED	VEIN	GL 19.155 15.585 39.602 0.81363 2.06745
c 30720-001	PACKER FRACTION	104/B/01/E:SE-	56.11 130.02	C GODWIN: G79SR-001, T GROVE	HAZELTON GP: VOLCANICLASTICS	JURASSIC: TERT RELATED	VEIN	GL 19.177 15.629 38.661 0.81500 2.01601
o 30753-001	ATLIN RUFFNER	104/N/12/E:NW-011	59.73 133.53	C GODWIN: G791T-001, B PRICE	UNKNOWN	CRET: TERT RELATED	VEIN	GL 19.066 15.599 38.580 0.81816 2.02350
o 30753-002	ATLIN RUFFNER	104/N/12/E:NW-011	59.73 133.53	C GODWIN: G79AT-002, B PRICE	UNKNOWN	CRET: TERT RELATED	VEIN	GL 19.101 15.637 38.718 0.81865 2.02701
o 30753-4771	ATLIN RUFFNER	104/N/12/E:NW-011	59.73 133.53	RUSSELL AND FARQUHAR 1960: AT160477	UNKNOWN	CRET: TERT RELATED	VEIN	GL 19.177 15.729 38.886 0.82020 2.02774
o 30753-AVG#	ATLIN RUFFNER (N=2)	104/N/12/E:NW-011	59.73 133.53	C GODWIN: G79AT-001,002: K ANDREW 1985	UNKNOWN	CRET: TERT RELATED	VEIN	GL 19.084 15.618 38.649 0.81838 2.02520
o 30758-036	POPLAR	093/L/02/W:SE-239	54.02 126.98	C GODWIN: G79PC-036: DOH:PC36-588FT: OLIVER 1982	GRANITE	CRETACEOUS: KAR 75MA	PORPHYRY	GL 18.861 15.588 38.438 0.82647 2.03796
o 30761-001	ASCOTT	093/L/15/E:NE-024	54.79 126.72	C GODWIN: G78AS-001, B PRICE: OLIVER 1982	HAZELTON VOLCANICS	JURASSIC	VOLCANOGENIC	GL 18.666 15.592 38.349 0.83532 2.05448
o 30763-001	BOB CREEK	093/L/07/E:SE-009	54.30 126.60	C GODWIN: G78BK-001, M SMITH, DOH4-29.3M.: OLIVER 1982	HAZELTON VOLCANICS: DACITE, CRYSTAL TUFF	JURASSIC	VOLCANOGENIC?	GL 18.834 15.608 38.444 0.82871 2.04120
o 30765-001	BAYVIEW	103/P/13/W:NW-051	55.96 129.98	C GODWIN: G78BV-001: OLIVER 1982	HAZELTON GP: UNUK R FM: HORNFEISED ARGILLITE	EARLY JURASSIC	VEIN	GL 18.501 15.592 38.213 0.84276 2.06546
c 30765-002	BAYVIEW	103/P/13/W:NW-051	55.96 129.98	D ALLDRICK: PIT 3/1: ALLDRICK ET AL., 1987	HAZELTON GP: UNUK R FM: HORNFEISED ARGILLITE	EARLY JURASSIC	VEIN	GL 19.153 15.616 38.608 0.81532 2.01578
c 30765-003	BAYVIEW	103/P/13/W:NW-051	55.96 129.98	D ALLDRICK: PIT 3/2: ALLDRICK ET AL., 1987	HAZELTON GP: UNUK R FM: HORNFEISED ARGILLITE	EARLY JURASSIC	VEIN	GL 19.151 15.623 38.633 0.81582 2.01732
c 30765-004	BAYVIEW	103/P/13/W:NW-051	55.96 129.98	D ALLDRICK: PIT 3/3: ALLDRICK ET AL., 1987	HAZELTON GP: UNUK R FM: HORNFEISED ARGILLITE	EARLY JURASSIC	VEIN	GL 19.152 15.622 38.633 0.81570 2.01714

c 30765-AVG	BAYVIEW (N=3)	103/P/13/W:MW-051 55.96 129.98	D ALLDRICK: PIT 3/1,2,3: ALLDRICK ET AL., 1987	HAZELTON GP: UNUK R FM: HORNFEISED ARGILLITE	EARLY JURASSIC	VEIN	GL 19.152 15.620 38.625 0.81561 2.01675
c 30766-001	SILVERADO	103/P/13/W:MW-088 55.92 129.96	D ALLDRICK: ZERO LEVEL	HAZELTON GP: UNUK R FM: ANDESITE AND LAPILLI TUFF	EARLY JURASSIC	VEIN PERIPH TO PORPHYRY	GL 19.162 15.650 38.731 0.81669 2.02119
c 30766-001R	SILVERADO	103/P/13/W:MW-088 55.92 129.96	D ALLDRICK: ZERO LEVEL	HAZELTON GP: UNUK R FM: ANDESITE AND LAPILLI TUFF	EARLY JURASSIC	VEIN PERIPH TO PORPHYRY	GL 19.148 15.631 38.656 0.81634 2.01883
c 30766-001A	SILVERADO (N=2)	103/P/13/W:MW-088 55.92 129.96	D ALLDRICK: ZERO LEVEL	HAZELTON GP: UNUK R FM: ANDESITE AND LAPILLI TUFF	EARLY JURASSIC	VEIN PERIPH TO PORPHYRY	GL 19.155 15.641 38.694 0.81651 2.02001
c 30766-002	SILVERADO	103/P/13/W:MW-088 55.92 129.96	D ALLDRICK: A84-25-6 #4 ADIT	HAZELTON GP: UNUK R FM: ANDESITE AND LAPILLI TUFF	EARLY JURASSIC	VEIN PERIPH TO PORPHYRY	GL 19.167 15.645 38.713 0.81623 2.01974
c 30766-002R	SILVERADO	103/P/13/W:MW-088 55.92 129.96	D ALLDRICK: A84-25-6 #4 ADIT	HAZELTON GP: UNUK R FM: ANDESITE AND LAPILLI TUFF	EARLY JURASSIC	VEIN PERIPH TO PORPHYRY	GL 19.156 15.630 38.672 0.81595 2.01877
c 30766-002A	SILVERADO (N=2)	103/P/13/W:MW-088 55.92 129.96	D ALLDRICK: A84-25-6 #4 ADIT	HAZELTON GP: UNUK R FM: ANDESITE AND LAPILLI TUFF	EARLY JURASSIC	VEIN PERIPH TO PORPHYRY	GL 19.162 15.638 38.693 0.81609 2.01926
c 30766-AVG	SILVERADO (N=2)	103/P/13/W:MW-088 55.92 129.96	D ALLDRICK: ZERO LEVEL, A84-25-6	HAZELTON GP: UNUK R FM: ANDESITE AND LAPILLI TUFF	EARLY JURASSIC	VEIN PERIPH TO PORPHYRY	GL 19.159 15.640 38.694 0.81617 2.01963
o 30767-001	JOY (CEDAR CREEK)	093/A/12/E:MW-072 52.57 121.52	C GOODWIN: G79CD-001: ANDREW 1982	NICOLA GP: METAPELITES, GREENSCHIST	JURASSIC	VEIN	GL 18.757 15.584 38.310 0.83084 2.04244
o 30770-002	DEL SANTO (DEEP CREEK)	093/L/10/E:ME-025 54.65 126.70	B PRICE, C GOODWIN: G780L-002: OLIVER 1982	HAZELTON VOLCANICS	JURASSIC	VOLCANOGENIC PB ZN MN	GL 18.643 15.586 38.219 0.83602 2.05005
o 30771-001	DOLLY VARDEN	103/P/12/E:MW-188 55.68 129.53	C GOODWIN: G780V-001, UBC E COL: OLIVER 1982	HAZELTON GP: ANDESITE	JURASSIC	VOLCANOGENIC? AG	GL 18.948 15.673 38.779 0.82716 2.04660
o 30771-002	DOLLY VARDEN	103/P/12/E:MW-188 55.68 129.53	C GOODWIN: G780V-002, UBC E COL: OLIVER 1982	HAZELTON GP: ANDESITE	JURASSIC	VOLCANOGENIC? AG	GL 18.866 15.629 38.432 0.82842 2.03710
c 30771-003	DOLLY VARDEN	103/P/12/E:MW-188 55.68 129.53	UBC E COLL. 159: DEVLIN 1987	HAZELTON GP: ANDESITE	JURASSIC	STRATIFORM	GL 18.852 15.612 38.452 0.82814 2.03968
c 30771-004	DOLLY VARDEN (EAST)	103/P/12/E:MW-188 55.68 129.53	B DEVLIN, DV15: DEVLIN 1987	HAZELTON GP: ANDESITE	JURASSIC	STRATIFORM AG-ZN-PB-BARIT	GL 18.898 15.624 38.519 0.82675 2.03825
c 30771-AVG	DOLLY VARDEN (N=2)	103/P/12/E:MW-188 55.68 129.53	UBC E COLLECTION, B DEVLIN	HAZELTON GP: ANDESITE	JURASSIC	STRATIFORM AG-ZN-PB-BARIT	GL 18.875 15.618 38.486 0.82744 2.03825
o 30771-AVG	DOLLY VARDEN (N=2)	103/P/12/E:MW-188 55.68 129.53	C GOODWIN: G780V-001 & 002: OLIVER 1982	HAZELTON GP: ANDESITE	JURASSIC	VOLCANOGENIC? AG	GL 18.907 15.651 38.605 0.82779 2.04184
o 30773-001	ESPERANZA	103/P/06/W:SW-126 55.49 129.49	C GOODWIN: G78ES-001, UBC E COL: OLIVER 1982	HAZELTON VOLCANICS	JURASSIC	VEIN	GL 18.791 15.617 38.620 0.83109 2.05524
c 30773-001	ESPERANZA	103/P/06/W:SW-126 55.49 129.49	C GOODWIN: G78ES-001, UBC E COL	HAZELTON VOLCANICS	JURASSIC	VEIN	GL 19.072 15.635 38.643 0.81979 2.02615
c 30775-001	GRANDUC	104/B/01/W:SE-021 56.21 130.33	C GOODWIN: G78GD-001, UBC E COL	STUHINI EQUIV: BASALT AND SEDIMENTS: LATER VEIN	LATE TRIASSIC	VEIN	SL 19.099 15.614 38.561 0.81754 2.01899
c 30775-002	GRANDUC	104/B/01/W:SE-021 56.21 130.33	W MCMILLAN: G-7	STUHINI EQUIV: BASALT AND SEDIMENTS: LATER VEIN	LATE TRIASSIC	VEIN	GL 19.144 15.609 38.592 0.81532 2.01586
o 30775-003	GRANDUC	104/B/01/W:SE-021 56.21 130.33	C GOODWIN: G78GD-001, UBC E COL: OLIVER 1982	STUHINI EQUIV: BASALT AND SEDIMENTS	LATE TRIASSIC	VOLCANOGENIC: BESSHI/CYPR	GL 18.722 15.600 38.428 0.83324 2.05256
c 30775-003	GRANDUC	104/B/01/W:SE-021 56.21 130.33	C GOODWIN: G78GD-001, UBC E COL	STUHINI EQUIV: BASALT AND SEDIMENTS	LATE TRIASSIC	VOLCANOGENIC: BESSHI/CYPR	GL 18.671 15.578 38.256 0.83438 2.04900
c 30775-AVG	GRANDUC (N=2)	104/B/01/W:SE-021 56.21 130.33	C GOODWIN: G78GD-001, G-7	STUHINI EQUIV: BASALT AND SEDIMENTS: LATER VEIN	LATE TRIASSIC	VEIN	SL 19.122 15.612 38.574 0.81643 2.01742

c 30776-136!	GALENA	103/P/12/E:NW-208 55.74 129.52	N CARTER, C GODWIN: G78NC-68-136	HAZELTON GP: ANDESITIC TUFF	JURASSIC	VEIN	SL 18.908 15.622 38.533 0.82622 2.03788
o 30776-136!	GALENA	103/P/12/E:NW-208 55.74 129.52	N CARTER, C GODWIN: G78NC-68-136: OLIVER 1982	HAZELTON GP: ANDESITIC TUFF	JURASSIC	VEIN	GL 18.912 15.688 38.784 0.82953 2.05076
c 30776-136R!	GALENA	103/P/12/E:NW-208 55.74 129.52	N CARTER, C GODWIN: G78NC-68-136	HAZELTON GP: ANDESITIC TUFF	JURASSIC	VEIN	SL 18.523 15.641 37.766 0.84442 2.03886
o 30777-001	HIDDEN CREEK (ANYOX)	103/P/05/W:SW-021 55.44 129.81	C GODWIN: G78HC-001: OLIVER 1982	KARMUTSEN EQUIV: TUFFACEOUS CHERT SCHIST	LATE TRIASSIC	VOLCANOGENIC	GL 18.489 15.590 38.380 0.84320 2.07583
c 30777-001	HIDDEN CREEK (ANYOX)	103/P/05/W:SW-021 55.44 129.81	C GODWIN: G78HC-001	KARMUTSEN EQUIV: TUFFACEOUS CHERT SCHIST	LATE TRIASSIC	VOLCANOGENIC	PY 19.310 15.866 39.245 0.82164 2.03237
c 30777-001R	HIDDEN CREEK (ANYOX)	103/P/05/W:SW-021 55.44 129.81	C GODWIN: G78HC-001	KARMUTSEN EQUIV: TUFFACEOUS CHERT SCHIST	LATE TRIASSIC	VOLCANOGENIC	PY 19.211 15.765 39.193 0.82061 2.04012
c 30777-001A	HIDDEN CREEK (ANYOX, N=2)	103/P/05/W:SW-021 55.44 129.81	C GODWIN: G78HC-001	KARMUTSEN EQUIV: TUFFACEOUS CHERT SCHIST	LATE TRIASSIC	VOLCANOGENIC	PY 19.261 15.816 39.214 0.82113 2.03824
c 30785-001	MASTADON	103/P/12/W:NW-020 55.59 129.76	C GODWIN: G78MS-001, UBC E COLLECTION #485-SPEC#20	HAZELTON GP:	JURASSIC	UNKNOWN	SL 18.793 15.682 38.578 0.83446 2.05281
o 30785-001	MASTADON	103/P/12/W:NW-020 55.59 129.76	C GODWIN: G78MS-001, UBC E COLL #485-SPEC#20: OLIVER 82	HAZELTON VOLCANICS	JURASSIC	UNKNOWN	GL 18.758 15.654 38.546 0.83452 2.05491
c 30785-001D	MASTADON	103/P/12/W:NW-020 55.59 129.76	C GODWIN: G78MS-001, UBC E COLLECTION #485-SPEC#20	HAZELTON GP:	JURASSIC	UNKNOWN	GL 18.806 15.692 38.622 0.83443 2.05374
c 30785-001A	MASTADON (N=2)	103/P/12/W:NW-020 55.59 129.76	C GODWIN: G78MS-001, UBC E COLLECTION #485-SPEC#20	HAZELTON GP:	JURASSIC	UNKNOWN	GL 18.799 15.687 38.600 0.83446 2.05306
o 30794-001	TOM MACKAY LAKE	104/B/09/W:NE-008 56.58 130.45	C GODWIN: G79TK-001, D DONNELLY: OLIVER 1982	HAZELTON VOLCANICS	JURASSIC	VOLCANOGENIC	GL 18.773 15.600 38.330 0.83098 2.04176
o 30794-002	TOM MACKAY LAKE	104/B/09/W:NE-008 56.58 130.45	C GODWIN: G79TK-002, D DONNELLY: OLIVER 1982	HAZELTON VOLCANICS	JURASSIC	VOLCANOGENIC	GL 18.792 15.589 38.438 0.82956 2.04544
o 30794-AVG	TOM MACKAY LAKE (N=2)	104/B/09/W:NE-008 56.58 130.45	C GODWIN: G79TK-001 & 002, D DONNELLY: OLIVER 1982	HAZELTON VOLCANICS	JURASSIC	VOLCANOGENIC	GL 18.782 15.594 38.384 0.83026 2.04366
o 30795-001	TOPELY SILVER	093/L/09/W:NE-018 54.60 126.26	C GODWIN: G78TS-001	HAZELTON VOLCANICS?	JURASSIC	UNKNOWN	GL 18.735 15.578 38.346 0.83149 2.04676
o 30797-001	UNUK RIVER (UNUK JUMBO)	104/B/08/W:SE-018 56.41 130.49	C GODWIN: G78UJ-001, UBC E COLLECTION #110, GA DIROM	HAZELTON VOLCANICS?	JURASSIC	UNKNOWN	GL 18.861 15.629 38.373 0.82864 2.03452
c 30798-198	SILVER BELL (UNITED METALS)	103/P/11/W:NW-139 55.43 129.28	C GODWIN: G78NC-68-198, N CARTER	HAZELTON GP: ANDESITIC EPICLASTICS	JURASSIC	UNKNOWN	GL 18.818 15.603 38.415 0.82915 2.04137
o 30798-198	SILVER BELL (UNITED METALS)	103/P/06/W:NW-139 55.43 129.28	C GODWIN: G78NC-68-198, N CARTER	HAZELTON GP: ANDESITIC EPICLASTICS	JURASSIC	UNKNOWN	GL 18.858 15.671 38.503 0.83100 2.04173
c 30802-001	KUTCHO CREEK	104/I/01/W:SE-072 58.20 128.37	C GODWIN: G78KU-001, L THORSTAD	KUTCHO VOLCANICS	LATE TRIASSIC	VOLCANOGENIC CU GL	18.449 15.529 37.919 0.84174 2.05539
o 30802-001	KUTCHO CREEK	104/I/02/E:SE-072 58.20 128.37	C GODWIN: G78KU-001, L THORSTAD: OLIVER 1982	KUTCHO VOLCANICS	LATE TRIASSIC	VOLCANOGENIC CU GL	18.469 15.524 37.815 0.84054 2.04748
o 30802-572!	KUTCHO CREEK	104/I/02/E:SE-072 58.20 128.37	ESSO MINERALS LIMITED: DOH2, 4 & 14: OLIVER 1982	KUTCHO VOLCANICS	LATE TRIASSIC	VOLCANOGENIC CU GL	18.779 15.500 37.714 0.82538 2.00831
o 30804-501	GOLDEN VIEW	104/N/06/W:SW-042 59.60 133.41	K ANDREW, K DAWSON: DY2960: CABIN ZONE: ANDREW 1985	SHEARED VOLCANICS	PERMIAN	VEIN AU	GL 18.879 15.635 38.607 0.82817 2.04497
o 30805-501	SURPRISE	104/N/06/W:SW-076 59.60 133.43	K ANDREW, K DAWSON: DY2987: SPRUCE MT: ANDREW 1985	CHLORITE SCHIST	PERMIAN?	VEIN AU PB CU	GL 18.834 15.647 38.661 0.83078 2.05272
o 30805-502	SURPRISE	104/N/06/W:SW-076 59.60 133.43	K ANDREW, K DAWSON: DY2987A: SPRUCE MT: ANDREW 1985	CHLORITE SCHIST	PERMIAN?	VEIN AU PB CU	GL 18.835 15.660 38.685 0.83143 2.05389

o 30805-502R	SURPRISE	104/N/06/W:SW-076	59.60 133.43	K ANDREW, K DAWSON: DY2987A: SPRUCE MT: ANDREW 1985	CHLORITE SCHIST	PERMIAN?	VEIN, AU	GL 18.828 15.658 38.698 0.83163 2.05534
o 30805-502A	SURPRISE (N=2)	104/N/06/W:SW-076	59.60 133.43	K ANDREW, K DAWSON: DY2987A: SPRUCE MT: ANDREW 1985	CHLORITE SCHIST	PERMIAN?	VEIN AU PB CU	GL 18.832 15.673 38.682 0.83225 2.05406
o 30805-AVG	SURPRISE (N=2)	104/N/06/W:SW-076	59.60 133.43	K ANDREW, K DAWSON: DY2987A: SPRUCE MT: ANDREW 1985	CHLORITE SCHIST	PERMIAN?	VEIN AU PB CU	GL 18.832 15.673 38.672 0.83225 2.05353
o 30806-501	DISCOVERY	104/N/06/W:SW-100	59.53 133.50	K ANDREW, K DAWSON: DY2990: ANDREW 1985	UNKNOWN	PERMIAN?	VEIN AU	GL 18.886 15.654 38.706 0.82887 2.04946
o 30807-501	LAKEVIEW	104/N/06/W:SW-009	59.63 133.45	K ANDREW, K DAWSON: DY2950B: ANDREW 1985	UNKNOWN	PERMIAN?	VEIN AU	GL 18.831 15.661 38.672 0.83166 2.05363
c 30813-001	TWO BARREL (REG GROUP)	104/B/11/E:NW-107	56.63 131.07	P SEVENSMA, SKYLINE EXPLORATION	HAZELTON GP: UNUK R FM	EARLY JURASSIC	VEIN	GL 18.837 15.595 38.399 0.82788 2.03843
c 30814-001	JOHNNY MOUNTAIN (REG GROUP)	104/B/11/W:NW-107	56.62 131.07	P SEVENSMA, SKYLINE EXPLORATION	HAZELTON GP: UNUK R FM: ACID TUFFS	EARLY JURASSIC	VEIN	GL 18.848 15.605 38.427 0.82797 2.03884
c 30814-001D	JOHNNY MOUNTAIN (REG GROUP)	104/B/11/W:NW-107	56.62 131.07	P SEVENSMA, SKYLINE EXPLORATION	HAZELTON GP: UNUK R FM: ACID TUFFS	EARLY JURASSIC	VEIN	GL 18.855 15.611 38.450 0.82796 2.03931
c 30814-001A	JOHNNY MOUNTAIN (REG GP, N=2)	104/B/11/W:NW-107	56.62 131.07	P SEVENSMA, SKYLINE EXPLORATION	HAZELTON GP: UNUK R FM: ACID TUFFS	EARLY JURASSIC	VEIN	GL 18.852 15.608 38.438 0.82796 2.03908
c 30814-002	JOHNNY MOUNTAIN (REG GROUP)	104/B/11/E:NW-107	56.62 131.07	P SEVENSMA, SKYLINE EXPLORATION	HAZELTON GP: UNUK R FM: ACID TUFFS	EARLY JURASSIC	VEIN	GL 19.065 15.625 38.586 0.81956 2.02392
c 30814-002R	JOHNNY MOUNTAIN (REG GROUP)	104/B/11/E:NW-107	56.62 131.07	P SEVENSMA, SKYLINE EXPLORATION	HAZELTON GP: UNUK R FM: ACID TUFFS	EARLY JURASSIC	VEIN	GL 19.054 15.615 38.562 0.81952 2.02380
c 30814-002A	JOHNNY MTN (REG GP) (N=2)	104/B/11/E:NW-107	56.62 131.07	P SEVENSMA, SKYLINE EXPLORATION	HAZELTON GP: UNUK R FM: ACID TUFFS	EARLY JURASSIC	VEIN	GL 19.060 15.620 38.574 0.81954 2.02386
c 30869-001	GABRIELLE	093/C/01/W:SE-	53.17 122.33	R BERG, NORANDA	HORNFELED ANDESITE BRECCIA	TRIASSIC -JURASSIC	VOLCANOGENIC	GL 18.884 15.601 38.369 0.82614 2.03181
c 30887-101	FRASERGOLD	093/A/07/E:SE-150	52.18 120.57	K DAWSON	BLACK PHYLLITE	LATE TRIASSIC	VEIN	GL 18.758 15.644 38.611 0.83399 2.05841
c 30889-001	KERR (NANCY)	104/B/08/W:SE-100	56.47 130.27	B WHITING: KE85-PB1	HAZELTON GP:	EARLY -MID JURASSIC	VOLCANOGENIC?	GL 18.779 15.599 38.327 0.83066 2.04097
c 30890-001	SULPHURETS (BRUCEJACK LAKE)	104/B/08/E:SE-022	56.47 130.20	B WHITING: SU85-PB2	HAZELTON GP:	EARLY -MID JURASSIC	VEIN/STOCKWORK	PY 18.809 15.626 38.477 0.83077 2.04569
c 30890-002	SULPHURETS (BRUCEJACK LAKE)	104/B/08/E:SE-022	56.47 130.20	D ALLDRICK: SF-6 WEST ZONE	HAZELTON GP: UNUK R FM: ANDESITIC TUFF	EARLY -MID JURASSIC	VEIN/STOCKWORK	GL 18.809 15.608 38.430 0.82979 2.04311
c 30890-002D	SULPHURETS (BRUCEJACK LAKE)	104/B/08/E:SE-020	56.47 130.20	D ALLDRICK: SF-6 WEST ZONE	HAZELTON GP: UNUK R FM: ANDESITIC TUFF	EARLY -MID JURASSIC	VEIN/STOCKWORK	GL 18.822 15.617 38.452 0.82969 2.04291
c 30890-002A	SULPHURETS (BRUCEJACK LAKE)	104/B/08/E:SE-020	56.47 130.20	D ALLDRICK: SF-6 WEST ZONE	HAZELTON GP: UNUK R FM: ANDESITIC TUFF	EARLY -MID JURASSIC	VEIN/STOCKWORK	GL 18.816 15.612 38.441 0.82974 2.04301
c 30890-003	SULPHURETS (BRUCEJACK LAKE)	104/B/08/E:SE-022	56.47 130.20	D ALLDRICK: SF-9 WEST ZONE	HAZELTON GP: UNUK R FM: ANDESITIC TUFF	EARLY -MID JURASSIC	VEIN/STOCKWORK	GL 18.803 15.600 38.399 0.82965 2.04217
c 30890-003R	SULPHURETS (BRUCEJACK LAKE)	104/B/08/E:SE-022	56.47 130.20	D ALLDRICK: SF-9 WEST ZONE	HAZELTON GP: UNUK R FM: ANDESITIC TUFF	EARLY -MID JURASSIC	VEIN/STOCKWORK	GL 18.804 15.598 38.388 0.82952 2.04150
c 30890-003A	SULPHURETS (BRUCEJACK L, N=2)	104/B/08/E:SE-022	56.47 130.20	D ALLDRICK: SF-9 WEST ZONE	HAZELTON GP: UNUK R FM: ANDESITIC TUFF	EARLY -MID JURASSIC	VEIN/STOCKWORK	GL 18.804 15.599 38.394 0.82959 2.04602
c 30890-004	SULPHURETS (SHORE ZONE)	104/B/08/E:SE-022	56.47 130.20	D LEFEBURE: DVL-86-97	HAZELTON GP: UNUK R FM: ANDESITIC TUFF	EARLY -MID JURASSIC	VEIN/STOCKWORK	GL 18.818 15.616 38.444 0.82986 2.04296
c 30890-005	SULPHURETS (HANGING GLACIER)	104/B/08/E:SE-022	56.49 130.23	D LEFEBURE: DVL-86-153	HAZELTON GP: UNUK R FM: ANDESITIC TUFF	EARLY -MID JURASSIC	VEIN/STOCKWORK	GL 18.815 15.595 38.407 0.82885 2.04126
c 30890-AVG	SULPHURETS (BRUCEJACK L, N=5)	104/B/08/E:SE-022	56.47 130.20	SU85-PB2, SF-6, -9, DVL-86-97, -153	HAZELTON GP: UNUK R FM: ANDESITIC TUFF	EARLY -MID JURASSIC	VEIN/STOCKWORK	GL 18.812 15.610 38.433 0.82976 2.04379
c 30891-001	KHYBER PASS	104/B/10/W:NW-138	56.59 130.97	B WHITING: G085-PB3	HAZELTON GP: UNUK R FM: ANDESITE BRECCIA	EARLY JURASSIC	VEIN/CARBONATE ZONE	GL 19.134 15.615 38.585 0.81610 2.01656
c 30891-002	SNIPPAKER (KHYBER-INEL BNDRY)	104/B/10/W:NE-138	56.60 131.97	C GRAF: 1	HAZELTON GP: ANDESITE AND FELDSPAR PORPHYRY	JURASSIC	VEIN	GL 18.862 15.630 38.526 0.82862 2.04250
c 30891-002D	SNIPPAKER (KHYBER-INEL BNDRY)	104/B/10/W:NE-138	56.60 131.97	C GRAF: 1	HAZELTON GP: ANDESITE AND FELDSPAR PORPHYRY	JURASSIC	VEIN	GL 18.846 15.611 38.470 0.82835 2.04126

c 30891-002R	SNIPPAKER (KHYBER-INEL BNDRY)	104/B/10/W:NE-138 56.60 131.97 C GRAF: 1	HAZELTON GP: ANDESITE AND FELDSPAR PORPHYRY	JURASSIC	VEIN	GL 18.842 15.611 38.448 0.82854 2.04057
c 30891-002A	SNIPPAKER (KHYBER-INEL) (N=3)	104/B/10/W:NE-138 56.60 131.97 G085-PB3, C GRAF: 1	HAZELTON GP: ANDESITE AND FELDSPAR PORPHYRY	JURASSIC	VEIN	GL 18.850 15.617 38.481 0.82850 2.04144
c 30894-001	CORONA (SWAKUM MT)	092/I/07/E:SE-104 50.26 120.71 MA-85-41	GREENSTONE	UNKNOWN	QUARTZ VEIN	GL 18.852 15.594 38.428 0.82716 2.03841
c 30895-001	THELMA (SWAKUM MT)	092/I/07/E:SE-101 50.27 120.70 MA-85-39	LIMESTONE	UNKNOWN	STRATABOUND	GL 18.852 15.586 38.404 0.82675 2.03713
c 30896-001	BERNICE (SWAKUM MT)	092/I/07/E:SE-102 50.27 120.70 MA-85-40	/GREENSTONE CONTACT GREENSTONE	UNKNOWN	VEIN	GL 18.858 15.599 38.454 0.82719 2.03920
c 30904-001	WOLF	103/P/12/E:NW-198 55.72 129.53 P THIERSCH: DV29: DEVLIN 1987	DACITE	JURASSIC	REPLACEMENT (VEIN)	GL 18.859 15.613 38.464 0.82789 2.03960
c 30916-001	BLACKDOVE	092/O/08/W:SE-053 51.33 122.49	RHYOLITE, DACITE	EOCENE	VEIN	GL 18.754 15.577 38.303 0.83061 2.04241
c 30916-001R	BLACKDOVE	092/O/08/W:SE-053 51.33 122.49	RHYOLITE, DACITE	EOCENE	VEIN	GL 18.764 15.590 38.341 0.83083 2.04331
c 30916-001A	BLACKDOVE	092/O/08/W:SE-053 51.33 122.49	RHYOLITE, DACITE	EOCENE	VEIN	GL 18.759 15.584 38.322 0.83072 2.04286
c 30923-001	START	104/B/01/E:SW-051 56.10 130.00 D ALLDRICK: START 1	HAZELTON GP: UNUK R FM: DACITE LAPILLI TUFF	EARLY JURASSIC, 175Ma	VEIN (HIGH LVL EPITHERM?)	GL 19.150 15.654 38.749 0.81747 2.02347
c 30923-001R	START	104/B/01/E:SW-051 56.10 130.00 D ALLDRICK: START 1	HAZELTON GP: UNUK R FM: DACITE LAPILLI TUFF	EARLY JURASSIC, 175Ma	VEIN (HIGH LVL EPITHERM?)	GL 19.132 15.629 38.642 0.81689 2.01981
c 30923-001A	START (N=2)	104/B/01/E:SW-051 56.10 130.00 D ALLDRICK: START 1	HAZELTON GP: UNUK R FM: DACITE LAPILLI TUFF	EARLY JURASSIC, 175Ma	VEIN (HIGH LVL EPITHERM?)	GL 19.141 15.642 38.696 0.81718 2.02164
c 30923-002	START	104/B/01/E:SW-051 56.10 130.00 D ALLDRICK: START 2	HAZELTON GP: UNUK R FM: DACITE LAPILLI TUFF	EARLY JURASSIC, 175Ma	VEIN (HIGH LVL EPITHERM?)	GL 19.159 15.663 38.719 0.81755 2.02099
c 30923-002R	START	104/B/01/E:SW-051 56.10 130.00 D ALLDRICK: START 2	HAZELTON GP: UNUK R FM: DACITE LAPILLI TUFF	EARLY JURASSIC, 175Ma	VEIN (HIGH LVL EPITHERM?)	GL 19.134 15.641 38.683 0.81746 2.02176
c 30923-002A	START (N=2)	104/B/01/E:SW-051 56.10 130.00 D ALLDRICK: START 2	HAZELTON GP: UNUK R FM: DACITE LAPILLI TUFF	EARLY JURASSIC, 175Ma	VEIN (HIGH LVL EPITHERM?)	GL 19.142 15.648 38.716 0.81746 2.02261
c 30923-003	START	104/B/01/E:SW-051 56.10 130.00 D ALLDRICK: START 3	HAZELTON GP: UNUK R FM: DACITE LAPILLI TUFF	EARLY JURASSIC, 175Ma	VEIN (HIGH LVL EPITHERM?)	GL 19.114 15.621 38.629 0.81729 2.02101
c 30923-003R	START	104/B/01/E:SW-051 56.10 130.00 D ALLDRICK: START 3	HAZELTON GP: UNUK R FM: DACITE LAPILLI TUFF	EARLY JURASSIC, 175Ma	VEIN (HIGH LVL EPITHERM?)	GL 19.121 15.628 38.643 0.81733 2.02098
c 30923-003A	START (N=2)	104/B/01/E:SW-051 56.10 130.00 D ALLDRICK: START 3	HAZELTON GP: UNUK R FM: DACITE LAPILLI TUFF	EARLY JURASSIC, 175Ma	VEIN (HIGH LVL EPITHERM?)	GL 19.118 15.635 38.636 0.81731 2.02099
c 30923-AVG	START (N=3)	104/B/01/E:SW-051 56.10 130.00 D ALLDRICK: START 1,2,3	HAZELTON GP: UNUK R FM: DACITE LAPILLI TUFF	EARLY JURASSIC, 175Ma	VEIN (HIGH LVL EPITHERM?)	GL 19.134 15.638 38.683 0.81731 2.02175
c 30929-001	SURPRISE CREEK (NORADCO)	104/A/04/E:SW-002 56.20 129.57 K ROSE, GUNNEX: GEOL 418 TRAY 37 SPEC-1	HAZELTON GP:	JURASSIC	VEIN	GL 19.125 15.611 38.589 0.81628 2.01774
c 30929-002	SURPRISE CREEK (NORADCO)	104/A/04/E:SW-002 56.20 129.57 K ROSE, GUNNEX: GEOL 418 TRAY 37 SPEC-2	HAZELTON GP:	JURASSIC	VEIN	GL 19.144 15.630 38.637 0.81644 2.01818
c 30929-AVG	SURPRISE CREEK (NORADCO, N=2)	104/A/04/E:SW-002 56.20 129.57 K ROSE, GUNNEX: GEOL 418 TRAY 37 SPEC-1, -2	HAZELTON GP:	JURASSIC	VEIN	GL 19.135 15.621 38.613 0.81636 2.01798
c 30939-001	INDIAN	104/B/01/E:SE-031 56.08 130.03 D ALLDRICK: IM-1: ALLDRICK ET AL., 1987	HAZELTON GP: UNUK R FM: ANDESITIC AND LAPILLI TUFF	EARLY JURASSIC	VEIN IN FAULT ZONE	GL 19.150 15.625 38.685 0.81595 2.01909
c 30939-002	INDIAN	104/B/01/E:SE-031 56.08 130.03 D ALLDRICK: IM-1A: ALLDRICK ET AL., 1987	HAZELTON GP: UNUK R FM: ANDESITIC AND LAPILLI TUFF	EARLY JURASSIC	MASSIVE VEIN IN FAULT	GL 19.159 15.621 38.650 0.81537 2.01736
c 30939-AVG	INDIAN (N=2)	104/B/01/E:SE-031 56.08 130.03 D ALLDRICK: IM-1, IM-1A: ALLDRICK ET AL., 1987	HAZELTON GP: UNUK R FM: ANDESITIC AND LAPILLI TUFF	EARLY JURASSIC	VEIN	GL 19.155 15.623 38.658 0.81566 2.01823

c 30949-001	ERIKSEN	104/K/11/W:NM-009	58.63 133.47	C GODWIN: G78ER1, UBC E COLLECTION: EA8	HAZELTON GP:	JURASSIC	VOLCANOGENIC	GL 19.089 15.619 38.583 0.81824 2.02122
c 30949-001	ERIKSEN	104/K/11/W:NM-009	58.63 133.47	C GODWIN: G78ER1, UBC E COLLECTION: EA8	HAZELTON GP:	JURASSIC	VOLCANOGENIC	GL 19.103 15.636 38.638 0.81848 2.02259
c 30949-001	ERIKSEN	104/K/11/W:NM-009	58.63 133.47	C GODWIN: G78ER1, UBC E COLLECTION: EA8	HAZELTON GP:	JURASSIC	VOLCANOGENIC	GL 19.116 15.646 38.687 0.81851 2.02384
c 50055-001	JARVIS	103/O/16/E:NE-	55.99 130.07	D ALLDRICK: JA-1 N PIT: ALLDRICK ET AL., 1987	TEXAS CREEK GRANDIORITE	EARLY JURASSIC, 200Ma	VEIN	GL 19.164 15.607 38.579 0.81439 2.01307
c 50055-001D	JARVIS	103/O/16/E:NE-	55.99 130.07	D ALLDRICK: JA-1 N PIT: ALLDRICK ET AL., 1987	TEXAS CREEK GRANDIORITE	EARLY JURASSIC, 200Ma	VEIN	GL 19.114 15.642 38.555 0.81835 2.01708
c 50055-001A	JARVIS (N=2)	103/O/16/E:NE-	55.99 130.07	D ALLDRICK: JA-1 N PIT: ALLDRICK ET AL., 1987	TEXAS CREEK GRANDIORITE	EARLY JURASSIC, 200Ma	VEIN	GL 19.137 15.625 38.567 0.81637 2.01507
c 50055-002	JARVIS	103/O/16/E:NE-	55.99 130.07	D ALLDRICK: JA-7: ALLDRICK ET AL., 1987	TEXAS CREEK GRANDIORITE	EARLY JURASSIC, 200Ma	VEIN	GL 19.158 15.625 38.616 0.81556 2.01560
c 50055-002R	JARVIS	103/O/16/E:NE-	55.99 130.07	D ALLDRICK: JA-7	TEXAS CREEK GRANDIORITE	EARLY JURASSIC, 200Ma	VEIN	GL 19.180 15.643 38.695 0.81561 2.01750
c 50055-002A	JARVIS (N=2)	103/O/16/E:NE-	55.99 130.07	D ALLDRICK: JA-7	TEXAS CREEK GRANDIORITE	EARLY JURASSIC, 200Ma	VEIN	GL 19.167 15.634 38.657 0.81558 2.01654
c 50055-003	JARVIS	103/O/16/E:NE-	55.99 130.07	D ALLDRICK: JA-11: ALLDRICK ET AL., 1987	TEXAS CREEK GRANDIORITE	EARLY JURASSIC, 200Ma	VEIN	GL 19.174 15.635 38.656 0.81545 2.01608
c 50055-AVG	JARVIS (N=3)	103/O/16/E:NE-	55.99 130.07	D ALLDRICK: JA-1,7,11: ALLDRICK ET AL., 1987	TEXAS CREEK GRANDIORITE	EARLY JURASSIC, 200Ma	VEIN	GL 19.168 15.625 38.631 0.81514 2.01523
c 50058-001	RIVERSIDE	104/B/01/E:SE-073	56.00 130.07	D ALLDRICK: A84-4-6	TEXAS CREEK GRANDIORITE	EARLY JURASSIC, 200Ma	VEIN, ME SOTHERMAL WO+AG	GL 19.191 15.656 38.726 0.81578 2.01786
c 50058-001R	RIVERSIDE	104/B/01/E:SE-073	56.00 130.07	D ALLDRICK: A84-4-6	TEXAS CREEK GRANDIORITE	EARLY JURASSIC, 200Ma	VEIN, ME SOTHERMAL WO+AG	GL 19.160 15.621 38.594 0.81529 2.01433
c 50058-001A	RIVERSIDE (N=2)	104/B/01/E:SE-073	56.00 130.07	D ALLDRICK: A84-4-6	TEXAS CREEK GRANDIORITE	EARLY JURASSIC, 200Ma	VEIN, ME SOTHERMAL WO+AG	GL 19.176 15.639 38.610 0.81553 2.01605

TABLE 5.50W.
Location, References, Host Units, and Deposit Type for Samples in the Omineca West (Pericratonic) Belt.
(Abbreviations are given on page 38, and in Table 5.3)

SAMPLE NO	DEPOSIT &/or SAMPLE NAME	NTS & GOVT REF	LAT N LONG W	SAMPLE SOURCE	HOST DESCRIPTION	HOST AGE	DEP TYPE	MT	PB6/4	PB7/4	PB8/4	PB7/6	PB8/6
o 10074-001	CASINO (C-TRENCH)	115/J/10/W:NE-012	62.73 138.82	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	KLOTASSIN GDTE: TERT CASINO VOLCANIC PORPHYRY	TERTIARY PORPH: K-AR 70MA	VEIN PB AG	GL	19.212	15.612	38.765	0.81262	2.01775
o 10074-002	CASINO (C-TRENCH)	115/J/10/W:NE-012	62.73 138.82	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	KLOTASSIN GDTE: TERT CASINO VOLCANIC PORPHYRY	TERTIARY PORPH: K-AR 70MA	VEIN PB AG	GL	19.282	15.668	39.101	0.81257	2.02785
o 10074-003	CASINO (C-TRENCH)	115/J/10/W:NE-012	62.73 138.82	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	KLOTASSIN GDTE: TERT CASINO VOLCANIC PORPHYRY	TERTIARY PORPH: K-AR 70MA	VEIN PB AG	GL	19.046	15.617	38.746	0.81996	2.03434
o 10074-004	CASINO (BOMBER)	115/J/10/W:NE-012	62.72 138.83	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	KLOTASSIN GDTE: TERT CASINO VOLCANIC PORPHYRY	TERTIARY PORPH: K-AR 70MA	VEIN PB AG BA	GL	19.203	15.648	38.840	0.81487	2.02260
o 10074-005	CASINO (PORPHYRY)	115/J/10/W:NE-012	62.73 138.84	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	KLOTASSIN GDTE: TERT CASINO VOLCANIC PORPHYRY	TERTIARY PORPH: K-AR 70MA	PORPHYRY CU MO W AU	GL	19.239	15.626	38.761	0.81220	2.01471
o 10074-006	CASINO (PORPHYRY)	115/J/10/W:NE-012	62.73 138.84	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	KLOTASSIN GDTE: TERT CASINO VOLCANIC PORPHYRY	TERTIARY PORPH: K-AR 70MA	PORPHYRY CU MO W AU	GL	19.266	15.631	38.804	0.81133	2.01412
o 10074-007	CASINO (BOMBER)	115/J/10/W:NE-012	62.72 138.83	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	KLOTASSIN GDTE: TERT CASINO VOLCANIC PORPHYRY	TERTIARY PORPH: K-AR 70MA	VEIN PB AG BA	GL	19.240	15.625	39.910	0.81211	2.07432
o 10074-AVG	CASINO (N=7)	115/J/10/W:NE-012	62.72 138.83	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	KLOTASSIN GDTE: TERT CASINO VOLCANIC PORPHYRY	TERTIARY PORPH: K-AR 70MA	PORPHYRY & VEIN	GL	19.212	15.632	38.990	0.81366	2.02946
o 10100-001	HOO	105/G/12/E:NW-009	61.53 131.57	C GODWIN, D EATON	CHLORITE, BIOTITE SCHIST, LIMESTONE: TERT BASALT	UNKNOWN	VOLCANOGENIC?	GL	18.933	15.705	38.804	0.82950	2.04954
o 10100-001R	HOO	105/G/12/E:NW-009	61.53 131.57	C GODWIN, D EATON	CHLORITE, BIOTITE SCHIST, LIMESTONE: TERT BASALT	UNKNOWN	VOLCANOGENIC?	GL	18.877	15.698	38.651	0.83159	2.04752
o 10100-001A	HOO (N=2)	105/G/12/E:NW-009	61.53 131.57	C GODWIN, D EATON	CHLORITE, BIOTITE SCHIST, LIMESTONE: TERT BASALT	UNKNOWN	VOLCANOGENIC?	GL	18.905	15.702	38.728	0.83057	2.04856
o 10103-001	RED FOX	115/I/06/E:SW-032	62.30 137.16	D SINCLAIR, GEOL SURV CAN: GODWIN, SINCLAIR & RYAN 1982	UNKNOWN	CRETACEOUS -TERTIARY?	PORPHYRY?	GL	19.120	15.579	38.766	0.81480	2.02751
o 10103-001R	RED FOX	115/I/06/E:SW-032	62.30 137.16	D SINCLAIR, GEOL SURV CAN	UNKNOWN	CRETACEOUS -TERTIARY?	PORPHYRY?	GL	19.225	15.715	39.028	0.81742	2.03007
o 10103-001A	RED FOX (N=2)	115/I/06/E:SW-032	62.30 137.16	D SINCLAIR, GEOL SURV CAN	UNKNOWN	CRETACEOUS -TERTIARY?	PORPHYRY?	GL	19.173	15.647	38.897	0.81610	2.02874
o 10104-001	TINTA HILL	115/I/07/W:SE-037	62.28 136.97	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	GRANODIORITE	CRETACEOUS?	VEIN	GL	19.200	15.650	38.814	0.81510	2.02156
o 10104-002	TINTA HILL	115/I/07/W:SE-037	62.28 136.97	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	GRANODIORITE	CRETACEOUS?	VEIN	GL	19.162	15.607	38.808	0.81448	2.02526
o 10104-AVG	TINTA HILL (N=2)	115/I/07/W:SE-037	62.28 136.97	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	GRANODIORITE	CRETACEOUS?	VEIN	GL	19.181	15.628	38.811	0.81476	2.02341
o 10105-001	OREKON SYNDICATE (KINGSOL DOVE)	115/O/15/W:NE-034	63.88 138.92	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	UNKNOWN	CRETACEOUS -TERTIARY	VEIN	GL	19.814	15.745	39.328	0.79464	1.98486
o 10106-001	MOSQUITO (CONNAUGHT)	115/N/15/E:NE-013	63.92 140.72	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	KLONDIKE SCHIST	CRETACEOUS -TERTIARY	VEIN	GL	19.303	15.559	39.028	0.80604	2.02186
o 10106-002	MOSQUITO (CONNAUGHT)	115/N/15/E:NE-013	63.92 140.78	C GODWIN	KLONDYKE SCHIST?	UNKNOWN	VEIN	GL	19.190	15.712	39.214	0.81876	2.04346
o 10107-001	SILVER CITY	116/B/05/W:SW-005	64.32 139.83	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	GREENSTONE, SCHIST	CRETACEOUS?	VEIN AG PB	GL	19.197	15.681	39.110	0.81685	2.03730

o 10113-501	FYRE LAKE	105/G/02/E:SE-022 61.23 130.51 KUO & FOLINSBEE 1974: 10113001	SCHIST	HADRYNIAN: CRET RELATED?	VEIN?	GL 19.360 15.767 39.491 0.81441 2.03982
o 10140-001	LILY PAD	115/I/05/W:SW-021 62.45 137.95 D EATON	NANSEN VOLCANICS: ANDESITE LAPILLI TUFF	CRETACEOUS -TERTIARY	VEIN	GL 18.926 15.516 38.409 0.81983 2.02943
o 10142-001	BROWN MCDADE	115/I/03/E:SW-039 62.05 137.14 C GODWIN	YUKON GROUP	CRETACEOUS: TERT RELATED	VEIN AU	GL 19.078 15.640 38.546 0.81979 2.02044
c 10146-001	CAROL (ROMAN)	105/A/02/E:SE-003 60.03 128.78 J ROWE: CORDILLERAN ENGINEERING	UNKNOWN: PHYLLITE	CAMBRIAN?	VEIN	GL 19.669 15.754 39.743 0.80097 2.02055
c 10172-001	NAZO (ROMAN)	105/A/02/E:SE-002 60.03 128.63 C SCOTT: PAMICON DEV.	GRAPHITIC SHALE	ORDOVICIAN?	VEIN	GL 19.477 15.723 39.583 0.80727 2.03233
o 30310-001	RUBY SILVER	082/K/13/E:NW-078 50.87 117.57 J LEASK: ANDREW, GODWIN & SINCLAIR 1984	LARDEAU GP: GOG FM: LIMESTONE	EARLY CAMBRIAN	STRATABOUND, VEIN?	GL 18.614 15.547 38.062 0.83523 2.04481
o 30311-001	KOOTENAY BELLE	082/F/03/E:NW-046 49.15 117.06 UBC E COLL #21: ANDREW, GODWIN & SINCLAIR 1984	RENO -LAIB FM: ARGILLITE, LIMESTONE, QUARTZITE	EARLY CAMBRIAN	VEIN	GL 18.914 15.725 38.639 0.83139 2.04288
o 30312-001#	QUEEN	082/F/03/E:SW-048 49.15 117.12 B RYAN	QUARTZITE RANGE FM: QUARTZITE	EARLY CAMBRIAN: TERT REL?	VEIN	GL 19.187 15.692 39.533 0.81785 2.06040
o 30312-501!	QUEEN	082/F/03/E:SW-048 49.15 117.12 BROWN 1962: 1001695	QUARTZITE RANGE FM: QUARTZITE	EARLY CAMBRIAN: TERT REL?	VEIN	GL 19.220 15.750 39.520 0.81946 2.05619
o 30312-503!	QUEEN	082/F/03/E:SW-048 49.15 117.12 RUSSELL & FARQUHAR 1960: QN15695	QUARTZITE RANGE FM: QUARTZITE	EARLY CAMBRIAN: TERT REL?	VEIN	GL 19.222 15.748 39.562 0.81927 2.05816
o 30324-001	STANDARD	082/E/04/E:SW-091 49.20 119.63 UBC E COLLECTION	QUARTZ MONZONITE	JURASSIC: JUR RELATED?	VEIN	GL 19.056 15.674 38.791 0.82252 2.03563
o 30333-001	CENTER STAR	082/F/06/E:SW-066 49.28 117.18 B RYAN	ROSSLAND GP: YMIR FM:	JURASSIC	VEIN	GL 19.074 15.638 38.843 0.81986 2.03644
o 30336-001	HUMMING BIRD	082/F/06/E:SW-210 49.47 117.17 B RYAN	ROSSLAND GP: YMIR FM: NELSON GRANITE	JURASSIC	VEIN?	GL 18.889 15.529 38.356 0.82212 2.03060
o 30354-001	DOUBLE STANDARD	082/F/03/E:SW-015 49.24 117.17 B RYAN	SCHISTS: NELSON GRANITE	CAMBRIAN?: JURASSIC REL	VEIN	GL 19.212 15.690 39.418 0.81668 2.05174
o 30356-001	HUNTER VEIN	082/F/03/E:SW-014 49.24 117.16 B RYAN	SCHISTS: NELSON GRANITE	CAMBRIAN?: JURASSIC REL	VEIN	GL 19.271 15.671 39.262 0.81319 2.03736
o 30357-001	PROVIDENCE	082/E/02/E:SE-001 49.11 118.67 B RYAN	ANARCHIST GP: SCHIST: GRANODIORITE	PERMIAN?: E CRET RELATED	VEIN	GL 19.035 15.630 38.681 0.82112 2.03210
o 30358-001#	SCRANTON	082/F/14/E:NW-112 49.79 117.06 B RYAN: ANDREW, GODWIN & SINCLAIR 1984	NELSON GRANITE	JURASSIC	VEIN	GL 18.988 15.633 38.897 0.82331 2.04850
o 30358-501!	SCRANTON	082/F/14/E:NW-112 49.79 117.06 A SINCLAIR 1964: 3264295	NELSON GRANITE	JURASSIC	VEIN	GL 19.062 15.901 39.568 0.83417 2.07575
o 30358-501!	SCRANTON	082/F/14/E:NW-112 49.79 117.06 A SINCLAIR 1964: 3264295: REYNOLDS & SINCLAIR 1971	NELSON GRANITE	JURASSIC	VEIN	GL 18.867 15.643 38.648 0.82912 2.04844
o 30358-503!	SCRANTON	082/F/14/E:NW-112 49.79 117.06 COX 1979: SCR	NELSON GRANITE	JURASSIC	VEIN	GL 18.996 15.685 38.899 0.82570 2.04775
o 30358-504#	SCRANTON	082/F/14/E:NW-112 49.79 117.06 P LECOUEUR 1973: SC295*	NELSON GRANITE	JURASSIC	VEIN	GL 18.889 15.661 38.715 0.82911 2.04961
o 30359-501	UTICA	082/F/14/E:NW-086 49.98 117.13 P LECOUEUR 1973: UT896	SLOCAN GP:	TRIASSIC -JURASSIC	VEIN	GL 18.790 15.640 39.010 0.83236 2.07610
o 30359-501\$	UTICA	082/F/14/E:NW-086 49.98 117.13 P LECOUEUR 1973: UT896: ANDREW, GODWIN & SINCLAIR 1984	SLOCAN GP:	TRIASSIC -JURASSIC	VEIN	GL 18.785 15.632 38.991 0.83215 2.07565
o 30359-502	UTICA	082/F/14/E:NW-086 49.98 117.13 B RYAN: ANDREW, GODWIN & SINCLAIR 1984	SLOCAN GP:	TRIASSIC -JURASSIC	VEIN	GL 18.985 15.564 38.560 0.81981 2.03108
o 30363-001	WOLF LAKE	082/F/03/E:SW-245 49.10 117.05 B RYAN	LAIB FM: LIMESTONE, ARGILLITE	CAMBRIAN: JURASSIC REL?	UNKNOWN	GL 19.075 15.616 38.628 0.81866 2.02506
o 30368-001	BEATRICE	082/K/13/E:NW-040 50.73 117.56 UBC E COLLECTION ES#147. E73-013-008	GRAPHITE SCHIST, SLATE, GRIT, QUARTZITE	UNKNOWN	VEIN	GL 19.207 15.681 39.167 0.81642 2.03920
o 30369-001	COLBY	082/L/10/E:NE-003 50.71 118.73 B RYAN	QUARTZITE MARBLE	STRATABOUND	UNKNOWN	GL 18.290 15.621 38.320 0.85407 2.09513
o 30370-001#	HEWITT SILVERTON	082/F/14/W:NW-065 49.93 117.31 B RYAN: ANDREW, GODWIN & SINCLAIR 1984	NELSON GRANITE	JURASSIC	VEIN	GL 18.680 15.577 38.890 0.83389 2.08191

o 30371-001	KJ	082/M/09/W:NE-147 51.55 118.31	B RYAN	PHYLLITE	UNKNOWN	VEIN	GL 19.333 15.731 39.168 0.81369 2.02597
o 30372-001	KEYSTONE	082/M/08/W:SE-089 51.46 118.31	B RYAN	SCHIST, MARBLE	PALEOZOIC	STRATABOUND	GL 19.260 15.649 39.270 0.81251 2.03894
c 30372-100	KEYSTONE	082/M/08/W:SE-089 51.46 118.31	T HOY: H77KS-1A	SCHIST, MARBLE	PALEOZOIC	STRATABOUND	GL 19.325 15.774 39.345 0.81621 2.03594
c 30372-100R	KEYSTONE	082/M/08/W:SE-089 51.46 118.31	T HOY: H77KS-1A	SCHIST, MARBLE	PALEOZOIC	STRATABOUND	GL 19.306 15.752 39.269 0.81591 2.03407
c 30372-100A	KEYSTONE (N=2)	082/M/08/W:SE-089 51.46 118.31	T HOY: H77KS-1A	SCHIST, MARBLE	PALEOZOIC	STRATABOUND	GL 19.316 15.763 39.307 0.81606 2.03500
o 30374-001	CK	082/M/13/E:NW-137 51.91 119.58	B RYAN	SHUSWAP COMPLEX: GNEISS	EARLY PALEOZOIC	UNKNOWN	GL 18.605 15.763 38.553 0.84725 2.07219
o 30375-001	SURPRISE	082/K/07/W:SE-018 50.32 116.89	UBC ECONOMIC COLLECTION ES#61. E3752-2A	REEVES -BADSHOT FM: SLATE	EARLY CAMBRIAN	VEIN	GL 18.046 15.452 37.442 0.85626 2.07481
o 30378-001	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04	B RYAN	SHUSWAP COMPLEX: MARBLE, QUARTZITE, GNEISS	EARLY PALEOZOIC?	STRATABOUND	GL 19.454 15.824 39.966 0.81341 2.05438
o 30378-501	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04	CUMMING & GUDJURDIS 1973: 9007-R1	SHUSWAP COMPLEX: MARBLE, QUARTZITE, GNEISS	EARLY PALEOZOIC?	STRATABOUND	GL 19.438 15.784 39.880 0.81202 2.05165
o 30378-502A	BIG LEDGE (N=2)	082/L/08/E:SE-012 50.47 118.04	CUMMING & GUDJURDIS 1973: 9007-R2	SHUSWAP COMPLEX: MARBLE, QUARTZITE, GNEISS	EARLY PALEOZOIC?	STRATABOUND	GL 19.496 15.872 40.189 0.81412 2.06140
o 30378-503	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04	CUMMING & GUDJURDIS 1973: 9007R72	SHUSWAP COMPLEX: MARBLE, QUARTZITE, GNEISS	EARLY PALEOZOIC?	STRATABOUND	PY 19.418 15.780 39.869 0.81265 2.05320
o 30378-504A	BIG LEDGE (N=2)	082/L/08/E:SE-012 50.47 118.04	CUMMING & GUDJURDIS 1973: 9007104	SHUSWAP COMPLEX: MARBLE, QUARTZITE, GNEISS	EARLY PALEOZOIC?	STRATABOUND	GL 19.514 15.867 40.141 0.81311 2.05704
o 30378-505	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04	CUMMING & GUDJURDIS 1973: 9007122	SHUSWAP COMPLEX: MARBLE, QUARTZITE, GNEISS	EARLY PALEOZOIC?	STRATABOUND	GL 19.452 15.789 39.946 0.81169 2.05357
o 30378-506	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04	CUMMING & GUDJURDIS 1973: 9007133	SHUSWAP COMPLEX: MARBLE, QUARTZITE, GNEISS	EARLY PALEOZOIC?	STRATABOUND	PR 19.395 15.775 39.764 0.81335 2.05022
o 30378-507	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04	CUMMING & GUDJURDIS 1973: 9007319	SHUSWAP COMPLEX: MARBLE, QUARTZITE, GNEISS	EARLY PALEOZOIC?	STRATABOUND	PY 19.373 15.712 39.681 0.81103 2.04826
o 30378-508	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04	CUMMING & GUDJURDIS 1973: 9007365	SHUSWAP COMPLEX: MARBLE, QUARTZITE, GNEISS	EARLY PALEOZOIC?	STRATABOUND	GL 19.419 15.806 40.025 0.81395 2.06113
o 30378-509	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04	CUMMING & GUDJURDIS 1973: 9007411	SHUSWAP COMPLEX: MARBLE, QUARTZITE, GNEISS	EARLY PALEOZOIC?	STRATABOUND	PY 19.457 15.764 39.798 0.81020 2.04543
o 30378-510	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04	CUMMING & GUDJURDIS 1973: 9007413	SHUSWAP COMPLEX: MARBLE, QUARTZITE, GNEISS	EARLY PALEOZOIC?	STRATABOUND	PY 19.389 15.771 39.887 0.81340 2.05720
o 30378-511	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04	CUMMING & GUDJURDIS 1973: 9007423	SHUSWAP COMPLEX: MARBLE, QUARTZITE, GNEISS	EARLY PALEOZOIC?	STRATABOUND	PY 19.449 15.832 40.044 0.81403 2.05892
o 30378-512	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04	CUMMING & GUDJURDIS 1973: 9007438	SHUSWAP COMPLEX: MARBLE, QUARTZITE, GNEISS	EARLY PALEOZOIC?	STRATABOUND	PR 19.470 15.778 39.887 0.81037 2.04864
o 30378-513	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04	CUMMING & GUDJURDIS 1973: 9007449	SHUSWAP COMPLEX: MARBLE, QUARTZITE, GNEISS	EARLY PALEOZOIC?	STRATABOUND	PY 19.333 15.744 39.742 0.81436 2.05566
o 30378-514	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04	CUMMING & GUDJURDIS 1973: 9007468	SHUSWAP COMPLEX: MARBLE, QUARTZITE, GNEISS	EARLY PALEOZOIC?	STRATABOUND	GL 19.389 15.760 39.837 0.81283 2.05462
o 30378-515	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04	CUMMING & GUDJURDIS 1973: 9007468	SHUSWAP COMPLEX: MARBLE, QUARTZITE, GNEISS	EARLY PALEOZOIC?	STRATABOUND	PY 19.408 15.773 39.873 0.81271 2.05446
o 30378-516	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04	CUMMING & GUDJURDIS 1973: 9007468	SHUSWAP COMPLEX: MARBLE, QUARTZITE, GNEISS	EARLY PALEOZOIC?	STRATABOUND	PR 19.435 15.764 39.806 0.81111 2.04816

o 30378-5171	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04 DUNCAN 1982: BL-80	SHUSWAP COMPLEX: MARBLE, QUARTZITE, GNEISS	EARLY PALEOZOIC?	STRATABOUND	GL 19.579 15.851 40.101 0.80959 2.04816
o 30378-AVG#	BIG LEDGE (N=16)	082/L/08/E:SE-012 50.47 118.04 CUMMING & GUDJURDIS 1973	SHUSWAP COMPLEX: MARBLE, QUARTZITE, GNEISS	EARLY PALEOZOIC?	STRATABOUND	PY 19.427 15.786 39.898 0.81256 2.05372
o 30416-001	COMIN THRO BEAR	093/A/14/E:NW-148 52.88 121.04 P HOLBEK	CARBONATE	HADRYNIAN -CAMERIAN	STRATABOUND CARBONATE	GL 18.241 15.621 38.349 0.85637 2.10235
o 30416-002D	COMIN THRO BEAR	093/A/14/E:NW-148 52.88 121.04 P HOLBEK	CARBONATE	HADRYNIAN -CAMERIAN	VEIN QZ	GL 18.835 15.693 38.969 0.83318 2.06897
o 30416-003	COMIN THRO BEAR	093/A/14/E:NW-148 52.88 121.04 P HOLBEK	CARBONATE	HADRYNIAN -CAMERIAN	STRATABOUND CARBONATE	GL 18.234 15.671 38.391 0.85944 2.10546
o 30416-004	COMIN THRO BEAR	093/A/14/E:NW-148 52.88 121.04 P HOLBEK	CARBONATE	HADRYNIAN -CAMERIAN	STRATABOUND CARBONATE	GL 18.174 15.653 38.267 0.86128 2.10559
o 30416-005	COMIN THRO BEAR	093/A/14/E:NW-148 52.88 121.04 P HOLBEK	CARBONATE	HADRYNIAN -CAMERIAN	STRATABOUND CARBONATE	GL 18.190 15.657 38.216 0.86075 2.10094
o 30416-006	COMIN THRO BEAR	093/A/14/E:NW-148 52.88 121.04 P HOLBEK	CARBONATE	HADRYNIAN -CAMERIAN	STRATABOUND CARBONATE	GL 18.189 15.660 38.427 0.86096 2.11265
o 30416-007!	COMIN THRO BEAR	093/A/14/E:NW-148 52.88 121.04 P HOLBEK	CARBONATE	HADRYNIAN -CAMERIAN	STRATABOUND CARBONATE	GL 18.116 15.566 38.070 0.85924 2.10146
o 30416-007D	COMIN THRO BEAR	093/A/14/E:NW-148 52.88 121.04 P HOLBEK	CARBONATE	HADRYNIAN -CAMERIAN	STRATABOUND CARBONATE	GL 18.159 15.621 38.161 0.86023 2.10149
o 30416-AVG	COMIN THRO BEAR (N=7)	093/A/14/E:NW-148 52.88 121.04 P HOLBEK	CARBONATE	HADRYNIAN -CAMERIAN	STRATABOUND CARBONATE	GL 18.186 15.636 38.269 0.85978 2.10431
o 30419-008	BEAVERDELL (WALLACE)	082/E/06/E:SE- 49.43 119.06 WATSON, GODWIN & CHRISTOPHER 1982	WALLACE SCHIST	PERMIAN: JUR RELATED	VEIN	GL 18.583 15.603 38.412 0.83964 2.06705
o 30426-001	PIN MONEY	093/H/03/W:SW- 53.03 121.49 B PRICE: ANDREW 1982	SNOWSHOE GP: CLASTIC SEDIMENTS	EARLY PALEOZOIC	VEIN	GL 19.184 15.720 39.225 0.81943 2.04467
o 30426-001R	PIN MONEY	093/H/03/W:SW- 53.03 121.49 B PRICE: ANDREW 1982	SNOWSHOE GP: CLASTIC SEDIMENTS	EARLY PALEOZOIC	VEIN	GL 19.195 15.729 39.213 0.81943 2.04288
o 30426-001A	PIN MONEY (N=2)	093/H/03/W:SW- 53.03 121.49 B PRICE: ANDREW 1982	SNOWSHOE GP: CLASTIC SEDIMENTS	EARLY PALEOZOIC	VEIN	GL 19.189 15.725 39.219 0.81948 2.04383
o 30426-002	PIN MONEY	093/H/03/W:SW- 53.03 121.49 B PRICE: ANDREW 1982	SNOWSHOE GP: CLASTIC SEDIMENTS	EARLY PALEOZOIC	VEIN	GL 19.245 15.783 39.417 0.82011 2.04817
o 30426-AVG	PIN MONEY (N=2)	093/H/03/W:SW- 53.03 121.49 B PRICE: ANDREW 1982	SNOWSHOE GP: CLASTIC SEDIMENTS	EARLY PALEOZOIC	VEIN	GL 19.217 15.754 39.318 0.81980 2.04600
o 30427-001	MOSQUITO CREEK	093/H/04/W:SW-010 53.10 121.57 A ANDREW	SNOWSHOE GP: PACKER FM: CLASTIC SEDIMENTS	EARLY PALEOZOIC	VEIN	GL 19.238 15.790 39.378 0.82077 2.04689
o 30427-001R	MOSQUITO CREEK	093/H/04/W:SW-010 53.10 121.57 A ANDREW: ANDREW 1982	SNOWSHOE GP: PACKER FM: CLASTIC SEDIMENTS	EARLY PALEOZOIC	VEIN	GL 19.167 15.760 39.268 0.82225 2.04873
o 30427-002	MOSQUITO CREEK	093/H/04/W:SW-010 53.10 121.57 A ANDREW	SNOWSHOE GP: PACKER FM: CLASTIC SEDIMENTS	EARLY PALEOZOIC	VEIN	GL 18.943 15.750 39.128 0.83144 2.06556
o 30427-002R	MOSQUITO CREEK	093/H/04/E:SW-010 53.10 121.57 A ANDREW: ANDREW 1982	SNOWSHOE GP: PACKER FM: CLASTIC SEDIMENTS	EARLY PALEOZOIC	VEIN	GL 19.046 15.745 39.133 0.82668 2.05466
o 30427-AVG	MOSQUITO CREEK (N=2)	093/H/04/W:SW-010 53.10 121.57 A ANDREW: ANDREW 1982	SNOWSHOE GP: PACKER FM: CLASTIC SEDIMENTS	EARLY PALEOZOIC	VEIN	GL 19.107 15.752 39.200 0.82441 2.05160
o 30428-001	SHOWING	093/A/15/W:NE- 52.80 120.90 P HOLBEK	SNOWSHOE GP: CLASTIC SEDIMENTS	EARLY PALEOZOIC	VEIN	GL 18.202 15.595 37.660 0.85677 2.06900
o 30429-001	SHOWING	093/A/15/W:NE- 52.78 120.85 P HOLBEK	SNOWSHOE GP: CLASTIC SEDIMENTS	EARLY PALEOZOIC	VEIN	GL 18.341 15.713 38.013 0.85671 2.07257
o 30429-001D	SHOWING	093/A/15/W:NE- 52.78 120.85 P HOLBEK	SNOWSHOE GP: CLASTIC SEDIMENTS	EARLY PALEOZOIC	VEIN	GL 18.390 15.743 38.070 0.85606 2.07015
o 30429-001A	SHOWING (N=2)	093/A/15/W:NE- 52.78 120.85 P HOLBEK	SNOWSHOE GP: CLASTIC SEDIMENTS	EARLY PALEOZOIC	VEIN	GL 18.366 15.728 38.042 0.85637 2.07133

o 30431-001	CARIBOO GOLD QUARTZ	093/H/04/E:SW-019	53.08 121.55 A ANDREW 1982	SNOWSHOE GP: CLASTIC EARLY SEDIMENTS PALEOZOIC	VEIN	GL 19.163 15.692 39.064 0.81887 2.03851
o 30431-001R1	CARIBOO GOLD QUARTZ	093/H/04/E:SW-	53.08 121.55 A ANDREW	SNOWSHOE GP: CLASTIC EARLY SEDIMENTS PALEOZOIC	VEIN	GL 19.242 15.764 39.269 0.81925 2.04080
o 30431-002	CARIBOO GOLD QUARTZ	093/H/04/E:SW-019	53.08 121.55 C GODWIN: 679CG-001: ANDREW 1982	SNOWSHOE GP: CLASTIC EARLY SEDIMENTS PALEOZOIC	VEIN	GL 19.202 15.703 39.198 0.81778 2.04135
o 30431-AVG	CARIBOO GOLD QUARTZ (N=2)	093/H/04/E:SW-019	53.08 121.55 C GODWIN, A ANDREW: ANDREW 1982	SNOWSHOE GP: CLASTIC EARLY SEDIMENTS PALEOZOIC	VEIN	GL 19.183 15.698 39.131 0.81833 2.03988
o 30448-501I	REEVES MACDONALD	082/F/03/W:SW-026	49.02 117.36 A SINCLAIR 1964: 1206285	REEVES CARBONATE	CAMBRIAN CARBONATE HOSTED	GL 19.248 15.911 39.943 0.82663 2.07518
o 30448-502#	REEVES MACDONALD	082/F/03/W:SW-026	49.02 117.36 P LECOUTEUR 1973: RE285*	REEVES CARBONATE	CAMBRIAN CARBONATE HOSTED	GL 19.076 15.738 39.386 0.82502 2.06469
o 30448-503I	REEVES MACDONALD	082/F/03/W:SW-026	49.02 117.36 A SINCLAIR 1964: 1206293	REEVES CARBONATE	CAMBRIAN CARBONATE HOSTED	GL 19.199 15.913 39.869 0.82885 2.07662
o 30448-503I	REEVES MACDONALD	082/F/03/W:SW-026	49.02 117.36 SINCLAIR 1964: 1206293: REYNOLDS & SINCLAIR 1971	REEVES CARBONATE	CAMBRIAN CARBONATE HOSTED	GL 19.057 15.751 39.270 0.82652 2.06066
o 30449-001	SYLVANNA	082/F/03/W:SW-	49.00 117.36 DICKENSON MINES		STRATABOUND	GL 18.710 15.621 38.992 0.83490 2.08402
o 30450-001	KOOTENAY FLORENCE	082/F/15/W:NE-016	49.77 116.92 A ANDREW	MILFORD GP: CARBONATE	DEVONIAN -E CARBONIFEROUS CARBONATE	GL 18.807 15.627 39.062 0.83091 2.07699
o 30450-501#	KOOTENAY FLORENCE	082/F/15/W:NE-016	49.77 116.92 P LECOUTEUR 1973: KF909	MILFORD GP: CARBONATE	DEVONIAN -E CARBONIFEROUS CARBONATE	GL 17.463 15.488 37.969 0.88690 2.17425
o 30451-001	YMIR	082/F/06/E:SW-	49.32 117.17 C GODWIN: FROM MILL DUMP	ROSSLAND GP: YMIR FM: SCHIST	JURASSIC VEIN	GL 19.055 15.660 38.841 0.82183 2.03836
o 30451-002	YMIR	082/F/06/E:SW-	49.32 117.17 C GODWIN: FROM MILL DUMP	ROSSLAND GP: YMIR FM: SCHIST	JURASSIC VEIN	GL 19.076 15.696 38.934 0.82281 2.04099
o 30451-501I	YMIR	082/F/06/E:SW-074	49.33 117.17 R RUSSELL & R FARQUHAR 1960: 1023696	ROSSLAND GP: YMIR FM: SCHIST	JURASSIC VEIN	GL 19.224 15.892 39.239 0.82668 2.04115
o 30451-502#	YMIR	082/F/06/E:SW-074	49.33 117.17 P LECOUTEUR 1973: YM886	ROSSLAND GP: YMIR FM: SCHIST	JURASSIC VEIN	GL 18.989 15.675 38.776 0.82548 2.04202
o 30452-001	GALENA CREEK	082/M/04/W:SE-	51.40 118.43 A ANDREW	SCHIST	VEIN	GL 19.969 15.750 39.874 0.78872 1.99680
o 30452-002	GALENA CREEK	082/M/04/W:SE-	51.40 118.43 A ANDREW	SCHIST	VEIN	GL 19.911 15.711 39.646 0.78906 1.99116
o 30452-003	GALENA CREEK	082/M/04/W:SE-	51.40 118.43 A ANDREW	SCHIST	VEIN	GL 20.028 15.683 39.650 0.78305 1.97973
o 30452-004	GALENA CREEK	082/M/04/W:SE-	51.40 118.43 A ANDREW	SCHIST	VEIN	GL 20.194 15.727 39.877 0.77880 1.97965
c 30452-006	GALENA CREEK	082/M/04/W:SE-	51.40 118.43 C GODWIN	LIMESTONE	CAMBRIAN? UNKNOWN	GL 19.921 15.709 39.604 0.78853 1.98803
o 30462-003	ASPEN	082/F/03/E:SW-001	49.18 117.18 M DE QUADROS:	REEVES FM: UPPER LIMESTONE, DOLOSTONE	EARLY CAMBRIAN	GL 18.910 15.620 38.946 0.82602 2.05954
o 30462-005	ASPEN	082/F/03/E:SW-001	49.18 117.18 M DE QUADROS:	BRECCIA REEVES FM: MIDDLE LIMESTONE, DOLOSTONE	EARLY CAMBRIAN	GL 19.002 15.628 38.946 0.82244 2.04957
o 30462-007	ASPEN	082/F/03/E:SW-001	49.18 117.18 M DE QUADROS:	BRECCIA REEVES FM: MIDDLE LIMESTONE, DOLOSTONE	EARLY CAMBRIAN	GL 19.095 15.656 39.215 0.81990 2.05368
o 30479-001	OTTAWA	082/F/14/W:NW-155	49.79 117.40 PAMICAN DEVELOPMENT: ANDREW, GODWIN & SINCLAIR 1984	NELSON GRANITE	JURASSIC: 164MA	GL 18.840 15.655 39.100 0.83095 2.07537
o 30479-501	OTTAWA	082/F/14/W:NW-155	49.79 117.40 P LECOUTEUR 1973: OT870*	NELSON GRANITE	JURASSIC: 164MA	GL 18.878 15.642 39.072 0.82858 2.06971
c 30496-001	MAMMOTH (SCOUT)	082/K/13/E:NW-077	50.87 117.56 J WEICK: CARLTON UNIV: M2-02	INCHY? FM: LIMESTONE & PHYLLITE	CAMBRIAN	GL 19.320 15.724 39.301 0.81385 2.03417
c 30496-001R	MAMMOTH (SCOUT)	082/K/13/E:NW-077	50.87 117.56 J WEICK: CARLTON UNIV: M2-02	INCHY? FM: LIMESTONE & PHYLLITE	CAMBRIAN	GL 19.342 15.738 39.371 0.81367 2.03552
c 30496-001A	MAMMOTH (SCOUT) (N=2)	082/K/13/E:NW-077	50.87 117.56 J WEICK: CARLTON UNIV: M2-02	INCHY? FM: LIMESTONE & PHYLLITE	CAMBRIAN	GL 19.331 15.731 39.336 0.81376 2.03484
c 30497-001	TRUE FISSURE (BROADVIEW)	082/K/12/E:NW-031	50.71 117.50 J WEICK: CARLTON UNIV.	JOWETT BROADVIEW	CAMBRIAN -DEVONIAN	GL 19.308 15.715 39.352 0.81392 2.03813
c 30497-002	TRUE FISSURE (BROADVIEW)	082/K/12/E:NW-031	50.71 117.50 J WEICK: CARLTON UNIV: B408	JOWETT BROADVIEW	CAMBRIAN -DEVONIAN	GL 19.301 15.717 39.354 0.81427 2.03897

c 30497-003	TRUE FISSURE (BROADVIEW)	082/K/12/E:NW-031	50.71	117.50	J WEICK: CARLTON UNIV: B4-04	JOWETT BROADVIEW	CAMBRIAN -DEVONIAN	VOLCANOGENIC	GL 19.266 15.694 39.236 0.81460 2.03651
c 30497-004	TRUE FISSURE (BROADVIEW)	082/K/12/E:NW-031	50.71	117.50	J WEICK: CARLTON UNIV: B-01	JOWETT BROADVIEW	CAMBRIAN -DEVONIAN	VOLCANOGENIC	GL 19.286 15.711 39.291 0.81464 2.03732
c 30497-100	TRUE FISSURE	082/K/11/E:NW-031	50.71	117.49	G CROWE	JOWETT BROADVIEW	CAMBRIAN -DEVONIAN	VEIN	GL 19.309 15.702 39.345 0.81315 2.03759
c 30497-102	TRUE FISSURE	082/K/11/E:NW-030	50.71	117.49	G CROWE	JOWETT BROADVIEW	CAMBRIAN -DEVONIAN	VEIN	GL 19.303 15.706 39.339 0.81369 2.03799
c 30497-1031	TRUE FISSURE	082/K/11/E:NW-030	50.71	117.49	G CROWE	JOWETT BROADVIEW	CAMBRIAN -DEVONIAN	VEIN	PY 19.157 15.702 39.130 0.81966 2.04262
c 30498-001	KITSAP-BUTTE	082/K/13/E:NW-148	50.81	117.56	J WEICK: CARLTON UNIV: L1-07	INDEX FM: MARBLE /GREEN CHLORITE PHYLLITE CONTACT	CAMBRIAN	STRATIFORM	GL 18.307 15.673 38.272 0.85616 2.09065
c 30498-002	KITSAP-BUTTE	082/K/13/E:NW-148	50.81	117.56	J WEICK: CARLTON UNIV: L3-02	INDEX FM: MARBLE /GREEN CHLORITE PHYLLITE CONTACT	CAMBRIAN	STRATIFORM	GL 18.301 15.651 38.243 0.85523 2.08971
c 30498-003	KITSAP	082/K/13/E:NW-148	50.81	117.56	J WEICK: CARLTON UNIV: L5-02	INDEX FM: MARBLE /GREEN CHLORITE PHYLLITE CONTACT	CAMBRIAN	STRATIFORM	GL 18.319 15.665 38.329 0.85513 2.09224
c 30499-001	SCOUT	082/K/13/E:NW-139	50.86	117.57	J WEICK: CARLTON UNIV: S-01	INDEX FM: MARBLE	CAMBRIAN	EPIGENETIC VEIN	GL 19.327 15.715 39.283 0.81312 2.03257
o 30503-501	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	AGGARWAL AND NESBITT 1984	FENNELL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	CP 18.520 15.600 38.310 0.84233 2.06858
o 30503-502	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	AGGARWAL AND NESBITT 1984	FENNELL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	CP 18.480 15.600 38.260 0.84416 2.07035
o 30503-503	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	AGGARWAL AND NESBITT 1984	FENNELL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	CP 18.260 15.610 37.320 0.85487 2.04381
o 30503-504	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	AGGARWAL AND NESBITT 1984	FENNELL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	CP 18.600 15.610 38.320 0.83925 2.06021
o 30503-505	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	AGGARWAL AND NESBITT 1984	FENNELL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	CP 18.530 15.570 38.060 0.84026 2.05397
o 30503-506	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	AGGARWAL AND NESBITT 1984	FENNELL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	CP 18.570 15.600 38.360 0.84006 2.06570
o 30503-507	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	AGGARWAL AND NESBITT 1984	FENNELL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	CP 19.090 15.700 38.900 0.82242 2.03772
o 30503-508	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	AGGARWAL AND NESBITT 1984	FENNELL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	CP 18.530 15.630 38.360 0.84350 2.07016
o 30503-509	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	AGGARWAL AND NESBITT 1984	FENNELL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	CP 18.670 15.580 38.190 0.83449 2.04553
o 30503-510	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	AGGARWAL AND NESBITT 1984	FENNELL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	CP 18.310 15.560 38.020 0.84981 2.07646
o 30503-511	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	AGGARWAL AND NESBITT 1984	FENNELL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	CP 18.390 15.600 38.230 0.84829 2.07885
o 30503-512	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	AGGARWAL AND NESBITT 1984	FENNELL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	CP 18.660 15.620 38.370 0.83708 2.05627
o 30503-513	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	AGGARWAL AND NESBITT 1984	FENNELL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	PY 18.410 15.580 38.160 0.84628 2.07279

o 30503-514	CHU CHUA	092/P/08/E:SE-140 51.38 120.07 AGGARWAL AND NESBITT 1984 FENNEL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	PY 18.680 15.630 38.510 0.83672 2.06156
o 30503-515	CHU CHUA	092/P/08/E:SE-140 51.38 120.07 AGGARWAL AND NESBITT 1984 FENNEL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	PY 18.680 15.620 38.360 0.83619 2.05353
o 30503-516	CHU CHUA	092/P/08/E:SE-140 51.38 120.07 AGGARWAL AND NESBITT 1984 FENNEL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	PY 19.030 15.680 39.000 0.82396 2.04940
o 30503-517	CHU CHUA	092/P/08/E:SE-140 51.38 120.07 AGGARWAL AND NESBITT 1984 FENNEL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	PY 18.860 15.650 38.500 0.82980 2.04136
o 30503-518	CHU CHUA	092/P/08/E:SE-140 51.38 120.07 AGGARWAL AND NESBITT 1984 FENNEL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	PY 18.250 15.600 37.870 0.85479 2.07507
o 30503-519	CHU CHUA	092/P/08/E:SE-140 51.38 120.07 AGGARWAL AND NESBITT 1984 FENNEL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	RK 20.400 15.790 38.060 0.77402 1.86569
o 30503-520	CHU CHUA	092/P/08/E:SE-140 51.38 120.07 AGGARWAL AND NESBITT 1984 FENNEL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	RK 18.170 15.560 37.790 0.85636 2.07980
o 30503-521	CHU CHUA	092/P/08/E:SE-140 51.38 120.07 AGGARWAL AND NESBITT 1984 FENNEL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	RK 18.500 15.580 38.060 0.84216 2.05730
o 30503-522	CHU CHUA	092/P/08/E:SE-140 51.38 120.07 AGGARWAL AND NESBITT 1984 FENNEL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	RK 18.520 15.590 37.990 0.84179 2.05130
o 30503-523	CHU CHUA	092/P/08/E:SE-140 51.38 120.07 AGGARWAL AND NESBITT 1984 FENNEL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOTENIC: CYPRUS TYPE	RK 18.740 15.610 37.920 0.83298 2.02348
o 30503-524	CHU CHUA	092/P/08/E:SE-140 51.38 120.07 AGGARWAL AND NESBITT 1984 FENNEL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOTENIC: CYPRUS TYPE	RK 18.660 15.610 38.390 0.83655 2.05734
o 30503-525	CHU CHUA	092/P/08/E:SE-140 51.38 120.07 AGGARWAL AND NESBITT 1984 FENNEL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	RK 18.480 15.570 38.060 0.84253 2.05952
o 30503-526	CHU CHUA	092/P/08/E:SE-140 51.38 120.07 AGGARWAL AND NESBITT 1984 FENNEL FM: BASALT	EARLY CARBONIF - LATE PER	VOLCANOGENIC: CYPRUS TYPE	RK 18.630 15.630 38.380 0.83897 2.06012
c 30504-001I	ENARGITE	082/M/05/W:SW-064 51.35 119.99 F GOUTIER 1986	EAGLE BAY FM: METASEDIMENTS	EARLY CARBONIFEROUS ASSOC.)	GL 19.079 15.664 38.875 0.82103 2.03761
c 30504-001R	ENARGITE	082/M/05/W:SW-064 51.35 119.99 F GOUTIER 1986	EAGLE BAY FM: METASEDIMENTS	EARLY CARBONIFEROUS ASSOC.)	GL 19.090 15.688 38.981 0.82178 2.04193
c 30504-001R	ENARGITE	082/M/05/W:SW-064 51.35 119.99 F GOUTIER 1986	EAGLE BAY FM: METASEDIMENTS	EARLY CARBONIFEROUS ASSOC.)	GL 19.101 15.692 38.993 0.82156 2.04144
c 30504-001A	ENARGITE (N=2)	082/M/05/W:SW-064 51.35 119.99 F GOUTIER 1986	EAGLE BAY FM: METASEDIMENTS	EARLY CARBONIFEROUS ASSOC.)	GL 19.096 15.690 38.987 0.82167 2.04169
c 30505-001I	FOGHORN	082/M/12/W:NW-008 51.54 119.93 F GOUTIER 1986: 007	EAGLE BAY FM: CHERY QUARTZITE	DEVONIAN VEIN	GL 18.915 15.516 38.537 0.82029 2.03737
c 30505-001R	FOGHORN	082/M/12/W:NW-008 51.54 119.93 F GOUTIER 1986: 007	EAGLE BAY FM: CHERY QUARTZITE	DEVONIAN VEIN	GL 19.073 15.680 38.959 0.82208 2.04260
c 30505-002	FOGHORN	082/M/12/W:NW-008 51.54 119.93 F GOUTIER 1986: 011	EAGLE BAY FM: CHERY QUARTZITE	DEVONIAN VEIN	GL 19.190 15.708 39.140 0.81857 2.03960
c 30505-002R	FOGHORN	082/M/12/W:NW-008 51.54 119.93 F GOUTIER 1986: 011	EAGLE BAY FM: CHERY QUARTZITE	DEVONIAN VEIN	GL 19.202 15.693 39.077 0.81729 2.03505
c 30505-002A	FOGHORN (N=2)	082/M/12/W:NW-008 51.54 119.93 F GOUTIER 1986: 011	EAGLE BAY FM: CHERY QUARTZITE	DEVONIAN VEIN	GL 19.196 15.701 39.109 0.81793 2.03732
c 30505-003	FOGHORN	082/M/12/W:NW-008 51.54 119.93 F GOUTIER 1986: VEIN 007	EAGLE BAY FM: CHERY QUARTZITE	DEVONIAN VEIN	GL 19.225 15.713 39.146 0.81729 2.03621

c 30505-003R	FOGHORN	082/M/12/W:NU-008	51.54 119.93 F GOUTIER 1986: VEIN 007	EAGLE BAY FM: CHERTY DEVONIAN VEIN QUARTZITE AND/OR E CARB	GL 19.213 15.728 39.189 0.81863 2.03973
c 30505-003A	FOGHORN (N=2)	082/M/12/W:NU-064	51.54 119.93 F GOUTIER 1986: 007	EAGLE BAY FM: CHERTY DEVONIAN VEIN QUARTZITE AND/OR E CARB	GL 19.219 15.721 39.168 0.81793 2.03797
c 30505-AVG	FOGHORN (N=2)	082/M/05/W:SW-064	51.54 119.93 F GOUTIER 1986	EAGLE BAY FM: CHERTY DEVONIAN VEIN QUARTZITE AND/OR E CARB	GL 19.208 15.711 39.138 0.81794 2.03764
c 30506-001	AGATE BAY	082/M/04/E:SW-053	51.08 119.75 F GOUTIER 1986	EAGLE BAY FM: DEVONIAN VEIN PHYLLITIC FELSIC SCHIST	GL 19.148 15.703 38.927 0.82009 2.03298
c 30506-001R	AGATE BAY	082/M/04/E:SW-053	51.08 119.75 F GOUTIER 1986	EAGLE BAY FM: DEVONIAN VEIN PHYLLITIC FELSIC SCHIST	GL 19.148 15.705 38.916 0.82024 2.03245
c 30506-001R	AGATE BAY	082/M/04/E:SW-053	51.08 119.75 F GOUTIER 1986	EAGLE BAY FM: DEVONIAN VEIN PHYLLITIC FELSIC SCHIST	GL 19.134 15.695 38.885 0.82026 2.03217
c 30506-001R	AGATE BAY	082/M/04/E:SW-053	51.08 119.75 F GOUTIER 1986	EAGLE BAY FM: DEVONIAN VEIN PHYLLITIC FELSIC SCHIST	GL 19.033 15.633 38.681 0.82136 2.03234
c 30506-001A	AGATE BAY (N=3)	082/M/04/E:SW-053	51.08 119.75 F GOUTIER 1986	EAGLE BAY FM: DEVONIAN VEIN PHYLLITIC FELSIC SCHIST	GL 19.143 15.701 38.909 0.82020 2.03253
c 30507-001	BECA (TOM)	082/M/04/E:SW-055	51.05 119.71 F GOUTIER 1986	EAGLE BAY FM: FELSIC DEVONIAN MASSIVE SCHIST SULPHIDE	GL 19.334 15.668 38.979 0.81042 2.01613
c 30507-001R	BECA (TOM)	082/M/04/E:SW-055	51.05 119.71 F GOUTIER 1986	EAGLE BAY FM: FELSIC DEVONIAN MASSIVE SCHIST SULPHIDE	GL 19.344 15.687 39.042 0.81092 2.01827
c 30507-001R	BECA (TOM)	082/M/04/E:SW-055	51.05 119.71 F GOUTIER 1986	EAGLE BAY FM: FELSIC DEVONIAN MASSIVE SCHIST SULPHIDE	GL 19.339 15.684 39.026 0.81103 2.01804
c 30507-001R1	BECA (TOM)	082/M/04/E:SW-055	51.05 119.71 F GOUTIER 1986	EAGLE BAY FM: FELSIC DEVONIAN MASSIVE SCHIST SULPHIDE	GL 19.322 15.703 39.056 0.81268 2.02133
c 30507-001A	BECA (TOM) (N=3)	082/M/04/E:SW-055	51.05 119.71 F GOUTIER 1986	EAGLE BAY FM: FELSIC DEVONIAN MASSIVE SCHIST SULPHIDE	GL 19.339 15.680 39.016 0.81078 2.01748
c 30508-001	BIRK CREEK	082/M/05/W:SW-059	51.33 119.90 F GOUTIER 1986: SECTION X DUMP	EAGLE BAY FM: DEVONIAN MASSIVE SERICITE & CHLORITE SCHIST SULPHIDE (VEIN)	GL 18.948 15.718 38.861 0.82954 2.05097
c 30508-001R	BIRK CREEK	082/M/05/W:SW-059	51.33 119.90 F GOUTIER 1986: SECTION X DUMP	EAGLE BAY FM: DEVONIAN MASSIVE SERICITE & CHLORITE SCHIST SULPHIDE (VEIN)	GL 18.947 15.741 38.856 0.83079 2.05079
c 30508-001A	BIRK CREEK (N=2)	082/M/05/W:SW-059	51.33 119.90 F GOUTIER 1986: SECTION DUMP	EAGLE BAY FM: DEVONIAN MASSIVE SERICITE & CHLORITE SCHIST SULPHIDE (VEIN)	GL 18.948 15.730 38.859 0.83017 2.05150
c 30508-002	BIRK CREEK	082/M/05/W:SW-059	51.33 119.90 F GOUTIER 1986: SECTION X	EAGLE BAY FM: DEVONIAN MASSIVE CHLORITE SCHIST SULPHIDE	GL 18.904 15.710 38.791 0.83106 2.05204
c 30508-002R	BIRK CREEK	082/M/05/W:SW-059	51.33 119.90 F GOUTIER 1986: SECTION X	EAGLE BAY FM: DEVONIAN MASSIVE CHLORITE SCHIST SULPHIDE	GL 18.882 15.699 38.751 0.83143 2.05231
c 30508-002A	BIRK CREEK (N=2)	082/M/05/W:SW-059	51.33 119.90 F GOUTIER 1986: SECTION X	EAGLE BAY FM: DEVONIAN MASSIVE CHLORITE SCHIST SULPHIDE	GL 18.893 15.705 38.771 0.83124 2.05217
c 30508-003I	BIRK CREEK	082/M/05/W:SW-059	51.33 119.90 F GOUTIER 1986: SECTION 012	EAGLE BAY FM: DEVONIAN MASSIVE SERICITE & CHLORITE SCHIST SULPHIDE	GL 18.901 15.691 38.744 0.83019 2.04982
c 30508-003R1	BIRK CREEK	082/M/05/W:SW-059	51.33 119.90 F GOUTIER 1986: SETION 012	EAGLE BAY FM: DEVONIAN MASSIVE SERICITE & CHLORITE SCHIST SULPHIDE	GL 19.026 15.798 39.027 0.83034 2.05122
c 30508-004	BIRK CREEK	082/M/05/W:SW-059	51.33 119.90 F GOUTIER 1986: VEIN SECTION 012	EAGLE BAY FM: DEVONIAN VEIN IN MASSIVE SERICITE & CHLORITE SCHIST SULPHIDE	GL 18.896 15.705 38.755 0.83112 2.05101
c 30508-004R1	BIRK CREEK	082/M/05/W:SW-059	51.33 119.90 F GOUTIER 1986: VEIN SECTION 012	EAGLE BAY FM: DEVONIAN VEIN IN MASSIVE SERICITE & CHLORITE SCHIST SULPHIDE	GL 18.949 15.741 38.987 0.83068 2.05746

c 30508-005	BIRK CREEK	082/M/05/W:SW-059 51.33 119.90	F GOUTIER 1986: NEAR BRIDGE	EAGLE BAY FM: SERICITE & CHLORITE SCHIST	DEVONIAN	DISSEMINATED	GL 18.893 15.721 38.829 0.83213 2.05517
o 30508-006	BIRK CREEK (C-C)	082/M/05/W:SW-059 51.32 119.90	C GODWIN 6798A-001, V PRETO: GOUTIER 1986	EAGLE BAY FM: SERICITE & CHLORITE SCHIST	DEVONIAN	UNKNOWN	GL 18.877 15.707 38.899 0.83207 2.06066
o 30508-007	BIRK CREEK (C-C)	082/M/05/W:SW-059 51.32 119.90	C GODWIN 6798A-002, V PRETO: GOUTIER 1986	EAGLE BAY FM: SERICITE & CHLORITE SCHIST	DEVONIAN	UNKNOWN	GL 18.868 15.721 38.840 0.83321 2.05851
c 30508-AVG	BIRK CREEK (N=5)	082/M/05/W:SW-059 51.33 119.90	F GOUTIER 1986	EAGLE BAY FM: SERICITE & CHLORITE SCHIST	DEVONIAN	MASSIVE SULPHIDE	GL 18.906 15.710 38.792 0.83097 2.05193
o 30509-101	BROKEN RIDGE	082/M/05/W:SW-130 51.35 119.88	V PRETO, C GODWIN: 6798N-001: GOUTIER 1986	EAGLE BAY VOLCANICS	DEVONIAN	VOLCANOGENIC: KUROKO TYPE	GL 19.248 15.696 39.260 0.81546 2.03969
c 30511-001I	HOMESTAKE	082/M/04/W:SW-025 51.11 119.83	F GOUTIER 1986	EAGLE BAY FM: FELSIC SCHIST	DEVONIAN	VOLC MASSIVE SULPHIDE	GL 18.869 15.770 38.779 0.83576 2.05521
c 30511-001R	HOMESTAKE	082/M/04/W:SW-025 51.11 119.83	F GOUTIER 1986	EAGLE BAY FM: FELSIC SCHIST	DEVONIAN	VOLC MASSIVE SULPHIDE	GL 18.776 15.696 38.574 0.83599 2.05448
c 30511-001A	HOMESTAKE (N=2)	082/M/04/W:SW-025 51.11 119.83	F GOUTIER 1986	EAGLE BAY FM: FELSIC SCHIST	DEVONIAN	VOLC MASSIVE SULPHIDE	GL 18.823 15.733 38.677 0.83576 2.05484
c 30511-002	HOMESTAKE	082/M/04/W:SW-025 51.11 119.83	F GOUTIER 1986	EAGLE BAY FM: FELSIC SCHIST	DEVONIAN	VOLC MASSIVE SULPHIDE	GL 18.887 15.693 38.681 0.83091 2.04801
c 30511-002R	HOMESTAKE	082/M/04/W:SW-025 51.11 119.83	F GOUTIER 1986	EAGLE BAY FM: FELSIC SCHIST	DEVONIAN	VOLC MASSIVE SULPHIDE	GL 18.900 15.705 38.717 0.83097 2.04855
c 30511-002A	HOMESTAKE (N=2)	082/M/04/W:SW-025 51.11 119.83	F GOUTIER 1986	EAGLE BAY FM: FELSIC SCHIST	DEVONIAN	VOLC MASSIVE SULPHIDE	GL 18.894 15.699 38.699 0.83094 2.04828
o 30511-100	HOMESTAKE (KAMAD)	082/M/04/W:SW-025 51.11 119.83	C GODWIN: 6798O-001, V PRETO: GOUTIER 1986	EAGLE BAY FM: FELSIC SCHIST	DEVONIAN	VOLCANOGENIC: KUROKO TYPE	GL 18.777 15.686 38.539 0.83538 2.05246
o 30511-103	HOMESTAKE (KAMAD)	082/M/04/W:SW-025 51.11 119.83	C GODWIN: GOUTIER 1986	EAGLE BAY FM: FELSIC SCHIST	DEVONIAN	VOLCANOGENIC: KUROKO TYPE	GL 18.749 15.627 38.382 0.83348 2.04715
c 30511-AVG	HOMESTAKE (N=2)	082/M/04/W:SW-025 51.11 119.83	F GOUTIER 1986	EAGLE BAY FM: FELSIC SCHIST	DEVONIAN	VOLC MASSIVE SULPHIDE	GL 18.859 15.716 38.688 0.83345 2.05155
c 30513-001	FORTUNA	082/M/05/W:SW-072 51.37 119.93	F GOUTIER 1986	EAGLE BAY FM: FELSIC SCHIST	DEVONIAN	VEIN	GL 19.118 15.716 39.000 0.82208 2.04000
c 30513-001R	FORTUNA	082/M/05/W:SW-072 51.37 119.93	F GOUTIER 1986	EAGLE BAY FM: FELSIC SCHIST	DEVONIAN	VEIN	GL 19.132 15.726 39.035 0.82188 2.04028
c 30513-AVG	FORTUNA (N=2)	082/M/05/W:SW-072 51.37 119.93	F GOUTIER 1986	EAGLE BAY FM: FELSIC SCHIST	DEVONIAN	VEIN	GL 19.125 15.721 39.018 0.82203 2.04014
c 30515-001	REA GOLD	082/M/04/W:SW-191 51.13 119.81	F GOUTIER 1986: MASSIVE SULPHIDE HORIZON	EAGLE BAY FM: INTERMEDIATE VOLCANICS	DEVONIAN?	MASSIVE SULPHIDE	GL 18.859 15.709 38.766 0.83297 2.05564
c 30515-001R	REA GOLD	082/M/04/W:SW-191 51.13 119.81	F GOUTIER 1986: MASSIVE SULPHIDE HORIZON	EAGLE BAY FM: INTERMEDIATE VOLCANICS	DEVONIAN?	MASSIVE SULPHIDE	GL 18.804 15.661 38.904 0.83268 2.06893
c 30515-001A	REA GOLD (N=2)	082/M/04/W:SW-191 51.13 119.81	F GOUTIER 1986: MASSIVE SULPHIDE HORIZON	EAGLE BAY FM: INTERMEDIATE VOLCANICS	DEVONIAN?	MASSIVE SULPHIDE	GL 18.832 15.685 38.835 0.83262 2.06893
c 30515-002	REA GOLD	082/M/04/W:SW-191 51.13 119.81	F GOUTIER 1986: VEIN	EAGLE BAY FM: INTERMEDIATE VOLCANICS	DEVONIAN?	VEIN IN MASSIVE SULPHIDE	GL 18.852 15.680 38.687 0.83175 2.05213
c 30515-002R	REA GOLD	082/M/04/W:SW-191 51.13 119.81	F GOUTIER 1986: VEIN	EAGLE BAY FM: INTERMEDIATE VOLCANICS	DEVONIAN?	VEIN IN MASSIVE SULPHIDE	GL 18.862 15.688 38.742 0.83170 2.05393
c 30515-002A	REA GOLD (N=2)	082/M/04/W:SW-191 51.13 119.81	F GOUTIER 1986: VEIN	EAGLE BAY FM: INTERMEDIATE VOLCANICS	DEVONIAN?	VEIN	GL 18.857 15.684 38.715 0.83173 2.05303
c 30515-003	REA GOLD	082/M/04/W:SW-191 51.13 119.81	F GOUTIER 1986: BARITE HORIZON	EAGLE BAY FM: INTERMEDIATE VOLCANICS	DEVONIAN?	MASSIVE SULPHIDE	GL 18.893 15.726 38.823 0.83240 2.05491

c 30515-003R!	REA GOLD	082/M/04/W:SW-191 51.13 119.81 F GOUTIER 1986: BARITE HORIZON	EAGLE BAY FM: INTERMEDIATE VOLCANICS	DEVONIAN?	MASSIVE SULPHIDE	GL 18.776 15.702 38.708 0.83628 2.06156
c 30515-AVG	REA GOLD (N=3)	028/M/04/W:SW-191 51.13 119.81 F GOUTIER 1986	EAGLE BAY FM: INTERMEDIATE VOLCANICS	DEVONIAN?	MASSIVE SULPHIDE	GL 18.861 15.698 38.791 0.83235 2.05673
o 30516-101	REXSPAR	082/M/12/W:NW-021 51.57 119.90 PRETO: G79SA-001: GOUTIER 1986	EAGLE BAY VOLCANICS	DEVONIAN	VOLCANOGENIC	GL 19.176 15.910 38.993 0.82968 2.03343
c 30517-001	ART	082/M/04/W:SW-124 51.10 119.95 F GOUTIER 1986	EAGLE BAY FM: SERICITE QUARTZ PHYLLITE	DEVONIAN AND/OR OLDER	UNCLASSIFIED	GL 19.079 15.750 39.185 0.82555 2.05387
c 30517-001R	ART	082/M/04/W:SW-124 51.10 119.95 F GOUTIER 1986	EAGLE BAY FM: SERICITE QUARTZ PHYLLITE	DEVONIAN AND/OR OLDER	UNCLASSIFIED	GL 19.040 15.724 39.109 0.82585 2.05403
c 30517-001A	ART (N=2)	082/M/04/W:SW-124 51.10 119.95 F GOUTIER 1986	EAGLE BAY FM: SERICITE QUARTZ PHYLLITE	DEVONIAN AND/OR OLDER	UNCLASSIFIED	GL 19.060 15.737 39.147 0.82570 2.05395
c 30518-001	LUCKY COON	082/M/04/E:SW-012 51.07 119.60 F GOUTIER 1986	EAGLE BAY FM: META-VOLCANIC PHYLLITE	CAMBRIAN	STRATIFORM	GL 19.123 15.688 38.847 0.82037 2.03145
c 30518-001R	LUCKY COON	082/M/04/E:SW-012 51.07 119.60 F GOUTIER 1986	EAGLE BAY FM: META-VOLCANIC PHYLLITE	CAMBRIAN	STRATIFORM	GL 19.140 15.699 38.896 0.82018 2.03212
c 30518-001A	LUCKY COON (N=2)	082/M/04/E:SW-012 51.07 119.60 F GOUTIER 1986	EAGLE BAY FM: META-VOLCANIC PHYLLITE	CAMBRIAN	STRATIFORM	GL 19.132 15.694 38.872 0.82027 2.03179
c 30518-002	LUCKY COON (PIT. 1)	082/M/04/E:SW-012 51.07 119.60 F GOUTIER 1986	EAGLE BAY FM: META-VOLCANIC PHYLLITE	CAMBRIAN	STRATIFORM	GL 19.163 15.686 38.958 0.81911 2.03304
c 30518-AVG	LUCKY COON (N=2)	082/M/04/E:SW-012 51.07 119.60 F GOUTIER 1986	EAGLE BAY FM: META-VOLCANIC PHYLLITE	CAMBRIAN	STRATIFORM	GL 19.148 15.695 38.915 0.81968 2.03241
c 30519-001	TWIN MOUNTAIN	082/M/04/W:SW-020 51.13 119.80 A DAVIDSON, I PIRIE: FALCONBRIDGE: GOUTIER 1986	EAGLE BAY FM: CHLORITIC SCHIST	CAMBRIAN	VEIN	GL 19.013 15.704 38.837 0.82600 2.04268
c 30519-001R	TWIN MOUNTAIN	082/M/04/W:SW-020 51.13 119.80 A DAVIDSON, I PIRIE: FALCONBRIDGE: GOUTIER 1986	EAGLE BAY FM: CHLORITIC SCHIST	CAMBRIAN	VEIN	GL 19.012 15.691 38.813 0.82531 2.04147
c 30519-001A	TWIN MOUNTAIN (N=2)	082/M/04/W:SW-020 51.13 119.80 F GOUTIER 1986	EAGLE BAY FM: CHLORITIC SCHIST	CAMBRIAN	VEIN	GL 19.027 15.704 38.832 0.82533 2.03969
o 30519-002	TWIN MOUNTAIN	082/M/04/W:SW-020 51.13 119.80 GODWIN: G79TM-001, V PRETO: GOUTIER 1986	EAGLE BAY FM: CHLORITE SCHIST	CAMBRIAN	VEIN: MASSIVE SULPHIDE	GL 19.056 15.715 38.853 0.82468 2.03889
c 30521-002	JUNE KAJUN	082/M/05/W:SW-058 51.26 119.80 F GOUTIER 1986	EAGLE BAY FM: LIMESTONE, GRAPHITIC PHYLLITE	CAMBRIAN	VEIN	GL 19.472 15.724 39.525 0.80751 2.02985
c 30521-002R	JUNE KAJUN	082/M/05/W:SW-058 51.26 119.80 F GOUTIER 1986	EAGLE BAY FM: LIMESTONE, GRAPHITIC PHYLLITE	CAMBRIAN	VEIN	GL 19.469 15.725 39.513 0.80770 2.02956
c 30521-002R!	JUNE KAJUN	082/M/05/W:SW-058 51.26 119.80 F GOUTIER 1986	EAGLE BAY FM: LIMESTONE, GRAPHITIC PHYLLITE	CAMBRIAN	VEIN	GL 19.442 15.707 39.473 0.80787 2.03032
c 30521-002A	JUNE KAJUN (N=2)	082/M/05/W:SW-058 51.26 119.80 F GOUTIER 1986	EAGLE BAY FM: LIMESTONE, GRAPHITIC PHYLLITE	CAMBRIAN	VEIN	GL 19.470 15.725 39.529 0.80760 2.02539
o 30521-101	JUNE KAJUN	082/M/05/W:SW-058 51.26 119.80 PRETO: G79JU-001: GOUTIER 1986	EAGLE BAY FM: LIMESTONE, GRAPHITIC PHYLLITE	CAMBRIAN	STRATIFORM OR VEIN	GL 19.440 15.675 39.403 0.80633 2.02690
c 30522-001!	BC (ZN 1)	082/M/04/E:SW-138 51.01 119.52 F GOUTIER 1986	EAGLE BAY FM: PHYLLITE, GREENSTONE	CAMBRIAN	MASSIVE SULPHIDE	GL 18.403 15.574 38.412 0.84647 2.06735

c 30522-001R	BC (ZN 1)	082/M/04/E:SW-138 51.01 119.52 F GOUTIER 1986	EAGLE BAY FM: PHYLLITE, GREENSTONE	CAMBRIAN	MASSIVE SULPHIDE	GL 18.294 15.552 38.309 0.85012 2.09414
c 30522-001R	BC (ZN 1)	082/M/04/E:SW-138 51.01 119.52 F GOUTIER 1986	EAGLE BAY FM: PHYLLITE, GREENSTONE	CAMBRIAN	MASSIVE SULPHIDE	GL 18.245 15.516 38.243 0.85038 2.09603
c 30522-001R	BC (ZN 1)	082/M/04/E:SW-138 51.01 119.52 F GOUTIER 1986	EAGLE BAY FM: PHYLLITE, GREENSTONE	CAMBRIAN	MASSIVE SULPHIDE	GL 18.282 15.554 38.337 0.85078 2.09692
c 30522-001A	BC (ZN 1) (N=2)	082/M/04/E:SW-138 51.01 119.52 F GOUTIER 1986	EAGLE BAY FM: PHYLLITE, GREENSTONE	CAMBRIAN	MASSIVE SULPHIDE	GL 18.288 15.553 38.331 0.85045 2.09553
o 30523-101	KING TUT	082/M/04/E:SW-013 51.07 119.60 C GODWIN, V PRETO: G79LU-001: GOUTIER 1986	EAGLE BAY FM:	DEVONIAN?	STRATIFORM	GL 19.094 15.687 38.841 0.82157 2.03420
o 30524-101	ELSIE	082/M/04/E:SW-213 51.07 119.60 V PRETO: G79LU-002: GOUTIER 1986	EAGLE BAY FM:	DEVONIAN?	STRATIFORM	GL 19.141 15.699 38.982 0.82018 2.03657
c 30525-001	MOSQUITO KING	082/M/04/E:SW-016 51.06 119.52 F GOUTIER 1986	EAGLE BAY FM: ARGILLITE & QUARTZ SERICITE SCHIST	CAMBRIAN	STRATIFORM & DISSEMINATED	GL 19.075 15.692 38.835 0.82269 2.03598
c 30525-002	MOSQUITO KING (VEIN)	082/M/04/E:SW-016 51.06 119.52 F GOUTIER 1986	EAGLE BAY FM: ARGILLITE & QUARTZ SERICITE SCHIST	CAMBRIAN	VEIN	GL 19.071 15.692 38.827 0.82283 2.03589
c 30525-002R	MOSQUITO KING (VEIN)	082/M/04/E:SW-016 51.06 119.52 F GOUTIER 1986	EAGLE BAY FM: ARGILLITE & QUARTZ SERICITE SCHIST	CAMBRIAN	VEIN	GL 19.124 15.694 38.877 0.82065 2.03290
c 30525-002A	MOSQUITO KING (N=2) (VEIN)	082/M/04/E:SW-016 51.06 119.52 F GOUTIER 1986	EAGLE BAY FM: ARGILLITE & QUARTZ SERICITE SCHIST	CAMBRIAN	VEIN	GL 19.098 15.693 38.852 0.82174 2.03439
c 30525-AVG	MOSQUITO KING (N=2)	082/M/04/E:SW-016 51.06 119.52 F GOUTIER 1986	EAGLE BAY FM: ARGILLITE & QUARTZ SERICITE SCHIST	CAMBRIAN	STRATIFORM	GL 19.087 15.693 38.844 0.82221 2.03519
o 30526-101	PET	082/M/04/E:SW-143 51.05 119.53 PRETO, C GODWIN G79PE-001: GOUTIER 1986	EAGLE BAY FM:	DEVONIAN?	VEIN	GL 19.125 15.731 38.986 0.82254 2.03848
c 30527-001	SPAR (EX1)	082/M/04/E:SW-017 51.06 119.54 F GOUTIER 1986	EAGLE BAY FM: CHLORITIC META- VOLCANIC SCHIST	CAMBRIAN	STRATIFORM	GL 19.133 15.692 38.902 0.82016 2.03326
c 30527-001R	SPAR (EX1)	082/M/04/E:SW-017 51.06 119.54 F GOUTIER 1986	EAGLE BAY FM: CHLORITIC META- VOLCANIC SCHIST	CAMBRIAN	STRATIFORM	GL 19.126 15.687 38.859 0.82017 2.03173
c 30527-001A	SPAR (EX1, N=2)	082/M/04/E:SW-017 51.06 119.54 F GOUTIER 1986	EAGLE BAY FM: CHLORITIC META- VOLCANIC SCHIST	CAMBRIAN	STRATIFORM	GL 19.130 15.690 38.881 0.82016 2.03250
c 30527-002	SPAR (FLUORINE SHOWING)	082/M/04/E:SW-017 51.07 119.54 F GOUTIER 1986	EAGLE BAY FM: CHLORITIC META- VOLCANIC SCHIST	CAMBRIAN	UNCLASSIFIED	GL 19.150 15.671 38.864 0.81835 2.02945
c 30527-AVG	SPAR (N=2)	082/M/04/E:SW-017 51.06 119.54 F GOUTIER 1986	EAGLE BAY FM: CHLORITIC META- VOLCANIC SCHIST	CAMBRIAN	STRATIFORM	GL 19.140 15.681 38.873 0.81926 2.03097
c 30528-001	WHITE ROCK	082/M/05/W:SW-066 51.30 119.91 G SHEVCHENKO: NORANDA: GOUTIER 1986	EAGLE BAY FM: TSHINAKIN LIMESTONE	CAMBRIAN	VEIN	GL 19.151 15.722 39.048 0.82095 2.03890
c 30528-001R	WHITE ROCK	082/M/05/W:SW-066 51.30 119.91 G SHEVCHENKO: NORANDA: GOUTIER 1986	EAGLE BAY FM: TSHINAKIN LIMESTONE	CAMBRIAN	VEIN	GL 19.227 15.801 39.198 0.82180 2.03869
c 30531-001	RED TOP	082/M/12/W:NW-044 51.64 119.86 F GOUTIER 1986	EAGLE BAY FM: META-SEDIMENTS	EARLY CAMBRIAN	STRATIFORM & &/OR DISSEMINATED	GL 19.142 15.719 38.938 0.82115 2.03414
c 30531-002	RED TOP (TRENCH)	082/M/12/W:NW-044 51.64 119.86 F GOUTIER 1986	EAGLE BAY FM: META-SEDIMENTS	EARLY CAMBRIAN	STRATIFORM & &/OR DISSEMINATED	GL 19.159 15.737 38.974 0.82137 2.03418
c 30531-002R	RED TOP (TRENCH)	082/M/12/W:NW-044 51.64 119.86 F GOUTIER 1986	EAGLE BAY FM: META-SEDIMENTS	EARLY CAMBRIAN	STRATIFORM & &/OR DISSEMINATED	GL 19.136 15.710 38.905 0.82096 2.03302
c 30531-002A	RED TOP (N=2) (TRENCH)	082/M/12/W:NW-044 51.64 119.86 F GOUTIER 1986	EAGLE BAY FM: META-SEDIMENTS	EARLY CAMBRIAN	STRATIFORM & &/OR DISSEMINATED	GL 19.148 15.724 38.940 0.82117 2.03360

c 30531-AVG	RED TOP (N=2)	082/M/12/W:NM-044	51.64 119.74	F GOUTIER 1986	EAGLE BAY FM: META-SEDIMENTS	EARLY CAMBRIAN &/OR OLDER	STRATIFORM & DISSEMINATED	GL 19.145 15.721 38.939 0.82116 2.03387
c 30532-001	FLUKE (CROWFOOT MTN)	082/M/03/E:SW-104	51.06 119.25	F GOUTIER 1986	EAGLE BAY FM: LIMESTONE, PHYLLITE, GREENSTONE	CAMBRIAN	REPLACEMENT	GL 19.219 15.702 39.366 0.81701 2.04833
c 30532-001R	FLUKE (CROWFOOT MTN)	082/M/03/E:SW-104	51.06 119.25	F GOUTIER 1986	EAGLE BAY FM: LIMESTONE, PHYLLITE, GREENSTONE	CAMBRIAN	REPLACEMENT	GL 19.227 15.704 39.356 0.81677 2.04687
c 30532-001A	FLUKE (CROWFOOT MTN, N=2)	082/M/03/E:SW-104	51.06 119.25	F GOUTIER 1986	EAGLE BAY FM: LIMESTONE, PHYLLITE, GREENSTONE	CAMBRIAN	REPLACEMENT	GL 19.223 15.703 39.361 0.81689 2.04760
c 30533-001	RED FIR (ORELL 10)	082/M/03/W:SW-154	51.08 119.38	F GOUTIER 1986	EAGLE BAY FM: GREENSCHIST & LIMESTONE	CAMBRIAN	VEIN & DISSEMINATED	GL 19.362 15.715 39.401 0.81160 2.03492
c 30533-001R	RED FIR (ORELL 10)	082/M/03/W:SW-154	51.08 119.38	F GOUTIER 1986	EAGLE BAY FM: GREENSCHIST & LIMESTONE	CAMBRIAN	VEIN & DISSEMINATED	GL 19.327 15.682 39.318 0.81139 2.03431
c 30533-001A	RED FIR (ORELL 10) (N=2)	082/M/03/W:SW-154	51.08 119.38	F GOUTIER 1986	EAGLE BAY FM: GREENSCHIST & LIMESTONE	CAMBRIAN	VEIN & DISSEMINATED	GL 19.345 15.699 39.360 0.81150 2.03462
c 30533-002	RED FIR (ORELL 1E)	082/M/03/W:SW-154	51.08 119.38	F GOUTIER 1986	EAGLE BAY FM: GREENSCHIST & LIMESTONE	CAMBRIAN	VEIN & DISSEMINATED	GL 19.355 15.705 39.377 0.81144 2.03452
c 30533-AVG	RED FIR (ORELL 10&E) (N=2)	082/M/04/E:SW-154	51.08 119.38	F GOUTIER 1986	EAGLE BAY FM: GREENSCHIST & LIMESTONE	CAMBRIAN	VEIN & DISSEMINATED	GL 19.350 15.702 39.368 0.81144 2.03457
c 30534-001	RED FIR (ORELL 2G)	082/M/03/W:SW-154	51.10 119.38	F GOUTIER 1986	EAGLE BAY FM: GREENSCHIST & LIMESTONE	CAMBRIAN	VEIN & DISSEMINATED	GL 19.121 15.705 39.044 0.82136 2.04198
c 30534-001R	RED FIR (ORELL 2G)	082/M/03/W:SW-154	51.10 119.38	F GOUTIER 1986	EAGLE BAY FM: GREENSCHIST & LIMESTONE	CAMBRIAN	VEIN & DISSEMINATED	GL 19.140 15.722 39.093 0.82140 2.04247
c 30534-001A	RED FIR (ORELL 2G) (N=2)	082/M/03/W:SW-154	51.10 119.38	F GOUTIER 1986	EAGLE BAY FM: GREENSCHIST & LIMESTONE	CAMBRIAN	VEIN & DISSEMINATED	GL 19.131 15.714 39.069 0.82137 2.04222
c 30535-001	RED FIR (ORELL 3K)	082/M/03/W:SW-154	51.07 119.38	F GOUTIER 1986	EAGLE BAY FM: GREENSCHIST, LIMESTONE, MN RICH	CAMBRIAN	VEIN & DISSEMINATED	GL 19.354 15.706 39.383 0.81150 2.03492
c 30536-001	SILVER KING (ORELL 4N)	082/M/04/E:SW-129	51.08 119.53	F GOUTIER 1986	EAGLE BAY FM: ALTERED LIMESTONE	CAMBRIAN	VEIN & DISSEMINATED	GL 19.081 15.708 38.899 0.82324 2.03867
c 30537-001	ORELL 5P	082/M/04/E:SW-	51.05 119.54	F GOUTIER 1986	EAGLE BAY FM: ALTERED LIMESTONE	CAMBRIAN	VEIN & DISSEMINATED	GL 19.128 15.689 38.879 0.82019 2.03260
c 30537-001R	ORELL 5P	082/M/04/E:SW-	51.05 119.54	F GOUTIER 1986	EAGLE BAY FM: ALTERED LIMESTONE	CAMBRIAN	VEIN & DISSEMINATED	GL 19.128 15.694 38.891 0.82047 2.03321
c 30537-001A	ORELL 5P (N=2)	082/M/04/E:SW-	51.05 119.54	F GOUTIER 1986	EAGLE BAY FM: ALTERED LIMESTONE	CAMBRIAN	VEIN & DISSEMINATED	GL 19.128 15.692 38.885 0.82033 2.03290
c 30538-001	FORD	082/L/13/E:NM-	50.98 119.65	C ROBINSON: 84FAT-7:A: GOUTIER 1986	EAGLE BAY FM: SERICITE QUARTZ PHYLLITE	DEVONIAN	STRATIFORM	GL 18.875 15.691 38.659 0.83135 2.04817
c 30538-001R	FORD	082/L/13/E:NM-	50.98 119.65	C ROBINSON: 84FAT-7:A: GOUTIER 1986	EAGLE BAY FM: SERICITE QUARTZ PHYLLITE	DEVONIAN	STRATIFORM	GL 18.880 15.695 38.651 0.83131 2.04722
c 30538-002	FORD	082/L/13/E:NM-	50.98 119.65	C ROBINSON: 84FAT-7:B: GOUTIER 1986	EAGLE BAY FM: SERICITE QUARTZ PHYLLITE	DEVONIAN	STRATIFORM	GL 18.893 15.704 38.699 0.83120 2.04834
c 30538-002R	FORD	082/L/13/E:NM-	50.98 119.65	C ROBINSON: 84FAT-7:B: GOUTIER 1986	EAGLE BAY FM: SERICITE QUARTZ PHYLLITE	DEVONIAN	STRATIFORM	GL 18.884 15.702 38.696 0.83148 2.04815

c 30536-AVG	FORD (N=4)	082/L/13/E:NW-	50.98 119.65	C ROBINSON: 84FAT-7: GOUTIER 1986	EAGLE BAY FM: SERICITE QUARTZ PHYLLITE	DEVONIAN	STRATIFORM	GL 18.883 15.698 38.676 0.83133 2.04822
c 30539-001	MT McCLENNAN (X-CUTTING VEIN)	082/M/12/W:NW-044	51.63 119.82	G McLAREN: GOUTIER 1986	EAGLE BAY FM: META SEDIMENTS	EARLY CAMBRIAN &/OR OLDER	VEIN	GL 19.249 15.680 38.932 0.81462 2.02255
c 30539-002	MT McCLENNAN	082/M/12/W:NW-044	51.63 119.82	G McLAREN: GOUTIER 1986	EAGLE BAY FM: META SEDIMENTS	EARLY CAMBRIAN &/OR OLDER	STRATIFORM	GL 19.288 15.715 39.001 0.81476 2.02210
c 30539-AVG	MT McCLENNAN (N=2)	082/M/12/W:NW-044	51.63 119.82	G McLAREN: GOUTIER 1986	EAGLE BAY FM: META SEDIMENTS	EARLY CAMBRIAN &/OR OLDER	STRATIFORM	GL 19.269 15.698 38.967 0.81468 2.02232
c 30541-001	SUNRISE	082/M/12/W:NW-046	51.63 119.80	G McLAREN: GOUTIER 1986	EAGLE BAY FM: META-SEDIMENTS	EARLY CAMBRIAN &/OR OLDER	STRATIFORM	GL 19.086 15.681 38.806 0.82159 2.03323
c 30541-002	SUNRISE	082/M/12/W:NW-046	51.63 119.80	G McLAREN: GOUTIER 1986	EAGLE BAY FM: META-SEDIMENTS	EARLY CAMBRIAN &/OR OLDER	STRATIFORM	GL 19.123 15.711 38.892 0.82158 2.03380
c 30541-AVG	SUNRISE (N=2)	082/M/12/W:NW-046	51.63 119.80	G McLAREN: GOUTIER 1986	EAGLE BAY FM: META-SEDIMENTS	EARLY CAMBRIAN &/OR OLDER	STRATIFORM	GL 19.105 15.696 38.849 0.82159 2.03352
c 30542-001	VAVENBY	082/M/12/W:NW-032	51.58 119.77	G McLAREN: GOUTIER 1986	EAGLE BAY FM: LIMESTONE NEAR SYENITE	CAMBRIAN	VEIN (CUTTING LMST)	GL 19.127 15.703 38.889 0.82099 2.03321
c 30542-001R	VAVENBY	082/M/12/W:NW-032	51.58 119.77	G McLAREN: GOUTIER 1986	EAGLE BAY FM: LIMESTONE NEAR SYENITE	CAMBRIAN	VEIN (CUTTING LMST)	GL 19.055 15.703 38.802 0.82410 2.03635
c 30542-001A	VAVENBY (N=2)	082/M/12/W:NW-032	51.58 119.77	G McLAREN: GOUTIER 1986	EAGLE BAY FM: LIMESTONE NEAR SYENITE	CAMBRIAN	VEIN (CUTTING LMST)	GL 19.091 15.703 38.846 0.82254 2.03478
c 30543-001	TINDALL (ADIT DUMP)	082/M/12/W:NW-032	51.60 119.78	G McLAREN: GOUTIER 1986	EAGLE BAY FM: QUARTZ SERICITE SCHIST	DEVONIAN AND/OR OLDER	VEIN	GL 19.281 15.714 39.080 0.81498 2.02689
c 30544-001	SONJA	092/P/09/E:NE-049	51.59 120.01	G McLAREN: GOUTIER 1986	EAGLE BAY FM: GRAPHITIC PHYLLITE	DEVONIAN	STRATIFORM OR VEIN	GL 19.356 15.691 39.251 0.81068 2.02786
c 30545-001	SILVER KING-SILVER QUEEN	082/L/14/W:NW-044	50.95 119.48	F GOUTIER 1986	EAGLE BAY FM: CHLORITE SCHIST, CALCAREOUS PHYLLITE	DEVONIAN	VEIN	GL 19.098 15.681 38.977 0.82110 2.04094
c 30545-001R	SILVER KING-SILVER QUEEN	082/L/14/W:NW-044	50.95 119.48	F GOUTIER 1986	EAGLE BAY FM: CHLORITE SCHIST, CALCAREOUS PHYLLITE	DEVONIAN	VEIN	GL 19.110 15.686 38.979 0.82084 2.03973
c 30545-001A	SILVER KING-SILVER QUEEN (N=2)	082/L/14/W:NW-044	50.95 119.48	F GOUTIER 1986	EAGLE BAY FM: CHLORITE SCHIST, CALCAREOUS PHYLLITE	DEVONIAN	VEIN	GL 19.104 15.684 38.978 0.82087 2.04033
c 30546-001	LEEMAC	082/M/05/E:SW-056	51.35 119.70	P SCHIARIZZA, CHEVRON: GOUTIER 1986	BALDY BATHOLITH: GRANDODIORITE	CRETACEOUS	VEIN	GL 19.406 15.741 39.375 0.81112 2.02902
c 30546-001R	LEEMAC	082/M/05/E:SW-056	51.35 119.70	P SCHIARIZZA, CHEVRON: GOUTIER 1986	BALDY BATHOLITH: GRANDODIORITE	CRETACEOUS	VEIN	GL 19.375 15.717 39.297 0.81122 2.02825
c 30546-001A	LEEMAC (N=2)	082/M/05/E:SW-056	51.35 119.70	P SCHIARIZZA, CHEVRON: GOUTIER 1986	BALDY BATHOLITH: GRANDODIORITE	CRETACEOUS	VEIN	GL 19.391 15.729 39.336 0.81117 2.02863
c 30547-001	ROUGE	082/M/12/E:NW-093	51.72 119.52	P SCHIARIZZA, CHEVRON: GOUTIER 1986	EAGLE BAY FM: FELSIC SCHIST	DEVONIAN	VEIN	GL 19.267 15.750 39.172 0.81747 2.03316
c 30547-001R	ROUGE	082/M/12/E:NW-093	51.72 119.52	P SCHIARIZZA, CHEVRON: GOUTIER 1986	EAGLE BAY FM: FELSIC SCHIST	DEVONIAN	VEIN	GL 19.253 15.738 39.139 0.81745 2.03289
c 30547-001A	ROUGE (N=2)	082/M/12/E:NW-093	51.72 119.52	P SCHIARIZZA, CHEVRON: GOUTIER 1986	EAGLE BAY FM: FELSIC SCHIST	DEVONIAN	VEIN	GL 19.260 15.744 39.156 0.81746 2.03302
c 30548-001	PS-85-175	082/M/12/W:NW-	51.58 119.75	P SCHIARIZZA, CHEVRON: GOUTIER 1986	EAGLE BAY FM: TSHINAKIN LIMESTONE	CAMBRIAN	VEIN	GL 19.180 15.725 38.696 0.81983 2.03172
c 30548-001R	PS-85-175	082/M/12/W:NW-	51.58 119.75	P SCHIARIZZA, CHEVRON: GOUTIER 1986	EAGLE BAY FM: TSHINAKIN LIMESTONE	CAMBRIAN	VEIN	GL 19.174 15.717 38.955 0.81969 2.03165

c 30548-001A	PS-85-175 (N=2)	082/M/12/W:NU-	51.58 119.75	P SCHIARIZZA, CHEVRON: GOUTIER 1986	EAGLE BAY FM: TSHINAKIN LIMESTONE	CAMBRIAN	VEIN	GL 19.177 15.721 38.962 0.31976 2.03168
c 30600-001	JON	082/E/15/E:NE-017	49.87 118.58	C NAGATI	ANARCHIST GP: GREENSTONE, GREYWACKE, LIMESTONE	PERMIAN?	VEIN OR BEDDED	GL 18.702 15.621 39.006 0.33523 2.08569
c 30600-001R	JON	082/E/15/E:NE-017	49.87 118.58	C NAGATI	ANARCHIST GP: GREENSTONE, GREYWACKE, LIMESTONE	PERMIAN?	VEIN OR BEDDED	GL 18.691 15.610 38.937 0.33514 2.08318
c 30600-001A	JON (N=2)	082/E/15/E:NE-017	49.87 118.58	C NAGATI	ANARCHIST GP: GREENSTONE, GREYWACKE, LIMESTONE	PERMIAN?	VEIN OR BEDDED	GL 18.697 15.616 38.972 0.33518 2.08444
c 30607-001	CARIBOO HUDSON	093/A/14/W:NU-071	52.88 121.37	W MCMILLAN: BCMEMPR: GOUTIER 1986	UPPER SNOWSHOE GP: LIMESTONE & CHLORITE SCHIST	CAMBRIAN	VEIN	GL 19.220 15.752 39.256 0.31957 2.04251
o 30607-001	CARIBOO HUDSON	093/A/14/W:NU-071	52.88 121.37	C GODWIN: G79CH-001: ANDREW 1982	UPPER SNOWSHOE GP: LIMESTONE, CHLORITE SCHIST	CAMBRIAN	VEIN	GL 19.201 15.752 39.258 0.32037 2.04458
c 30607-001R	CARIBOO HUDSON	093/A/14/W:NU-071	52.88 121.37	W MCMILLAN: BCMEMPR: GOUTIER 1986	UPPER SNOWSHOE GP: LIMESTONE & CHLORITE SCHIST	CAMBRIAN	VEIN	GL 19.211 15.755 39.096 0.32012 2.03514
c 30607-001A	CARIBOO HUDSON (N=2)	093/A/14/W:NU-071	52.88 121.37	W MCMILLAN: BCMEMPR: GOUTIER 1986	UPPER SNOWSHOE GP: LIMESTONE & CHLORITE SCHIST	CAMBRIAN	VEIN	GL 19.216 15.754 39.176 0.31985 2.03882
o 30607-002	CARIBOO HUDSON	093/A/14/W:NU-071	52.88 121.37	C GODWIN: G79CH-001	UPPER SNOWSHOE GP: LIMESTONE, CHLORITE SCHIST	CAMBRIAN	VEIN	GL 19.216 15.758 39.260 0.32005 2.04309
o 30623-501	BLUEBELL (KOOTENAY CHIEF)	082/F/15/W:NE-043	49.76 116.86	KANASEWICH 1962: 4359237: 2251 STOPE, 414 RAISE	BADSHOT CARBONATE	EARLY CAMBRIAN	STRATABOUND CARBONATE	GL 17.621 15.635 38.481 0.38730 2.18380
o 30623-502	BLUEBELL (KOOTENAY CHIEF)	082/F/15/W:NE-043	49.76 116.86	KANASEWICH 1962, REYNOLDS & SINCLAIR 1971: 4359226	BADSHOT CARBONATE	EARLY CAMBRIAN	STRATABOUND CARBONATE	GL 17.590 15.622 38.419 0.38810 2.18410
o 30623-503	BLUEBELL (COMFORT ZONE)	082/F/15/W:NE-043	49.76 116.86	KANASEWICH 1962, REYNOLDS & SINCLAIR 1971: 4359228	BADSHOT CARBONATE	EARLY CAMBRIAN	STRATABOUND CARBONATE	GL 17.569 15.611 38.387 0.38860 2.18500
o 30623-504	BLUEBELL (COMFORT ZONE)	082/F/15/W:NE-043	49.76 116.86	KANASEWICH 1962, REYNOLDS & SINCLAIR 1971: 4359229	BADSHOT CARBONATE	EARLY CAMBRIAN	STRATABOUND CARBONATE	GL 17.522 15.605 38.260 0.39060 2.18350
o 30623-505	BLUEBELL (COMFORT ZONE)	082/F/15/W:NE-043	49.76 116.86	KANASEWICH 1962, REYNOLDS & SINCLAIR 1971: 4359230	BADSHOT CARBONATE	EARLY CAMBRIAN	STRATABOUND CARBONATE	GL 17.547 15.592 38.309 0.39860 2.18320
o 30623-506	BLUEBELL	082/F/15/W:NE-043	49.76 116.86	P LECOUEUR 1973: BL226*	BADSHOT CARBONATE	EARLY CAMBRIAN	STRATABOUND CARBONATE	GL 17.481 15.488 37.961 0.39599 2.17156
o 30623-507	BLUEBELL (KOOTENAY CHIEF)	082/F/15/W:NE-043	49.76 116.86	A SINCLAIR 1964: 4359237	BADSHOT CARBONATE	EARLY CAMBRIAN	STRATABOUND CARBONATE	GL 17.743 15.728 38.608 0.39643 2.17596
o 30623-508	BLUEBELL (KOOTENAY CHIEF)	082/F/15/W:NE-043	49.76 116.86	RUSSELL & FARQUHAR 1960: 870	BADSHOT CARBONATE	EARLY CAMBRIAN	STRATABOUND CARBONATE	GL 17.072 15.105 37.051 0.39478 2.17028
o 30623-509	BLUEBELL (KOOTENAY CHIEF)	082/F/15/W:NE-043	49.76 116.86	RUSSELL & FARQUHAR 1960: 872	BADSHOT CARBONATE	EARLY CAMBRIAN	STRATABOUND CARBONATE	GL 17.072 15.133 37.023 0.39642 2.16864
o 30623-510	BLUEBELL (KOOTENAY CHIEF)	082/F/15/W:NE-043	49.76 116.86	RUSSELL & FARQUHAR 1960: 860	BADSHOT CARBONATE	EARLY CAMBRIAN	STRATABOUND CARBONATE	GL 17.409 15.397 37.774 0.39443 2.16980
o 30623-511	BLUEBELL (KOOTENAY CHIEF)	082/F/15/W:NE-043	49.76 116.86	RUSSELL & FARQUHAR 1960: 513	BADSHOT CARBONATE	EARLY CAMBRIAN	STRATABOUND CARBONATE	GL 17.671 15.660 38.309 0.39620 2.16790
o 30623-512	BLUEBELL (KOOTENAY CHIEF)	082/F/15/W:NE-043	49.76 116.86	RUSSELL & FARQUHAR 1960: 871	BADSHOT CARBONATE	EARLY CAMBRIAN	STRATABOUND CARBONATE	GL 17.670 15.498 37.980 0.37708 2.14941
o 30623-513	BLUEBELL (KOOTENAY CHIEF)	082/F/15/W:NE-043	49.76 116.86	RUSSELL & FARQUHAR 1960: 869	BADSHOT CARBONATE	EARLY CAMBRIAN	STRATABOUND CARBONATE	GL 17.368 15.429 37.732 0.39836 2.17250
o 30623-514	BLUEBELL (KOOTENAY CHIEF)	082/F/15/W:NE-043	49.76 116.86	RUSSELL & FARQUHAR 1960: 861	BADSHOT CARBONATE	EARLY CAMBRIAN	STRATABOUND CARBONATE	GL 17.706 15.805 38.325 0.39263 2.16452
o 30623-515	BLUEBELL (KOOTENAY CHIEF)	082/F/15/W:NE-043	49.76 116.86	RUSSELL & FARQUHAR 1960: 861	BADSHOT CARBONATE	EARLY CAMBRIAN	STRATABOUND CARBONATE	GL 17.635 15.679 38.315 0.39908 2.17267
o 30625-501	ARLINGTON	082/F/14/W:NU-152	49.79 117.36	P LECOUEUR 1973: AI871	NELSON GRANITE	JURASSIC: 164 Ma	VEIN	GL 18.851 15.647 39.046 0.33004 2.07130

o 30634-501	HIGHLAND	082/F/10/W:NE-015 49.75 116.93 P LECOUEUR 1973: HN911	MILFORD GP	CARBONIFEROUS	STRATABOUND CARBONATE	GL 17.534 15.498 38.253 0.88388 2.18165
o 30635-501	SILVER HOARD	082/F/10/W:NE-024 49.75 116.95 P LECOUEUR 1973: ZH908*	MILFORD GP	CARBONIFEROUS	STRATABOUND CARBONATE	GL 17.793 15.522 38.298 0.87237 2.15242
o 30636-501	NO 1	082/F/10/W:NE-025 49.74 116.95 P LECOUEUR 1973: NU910	MILFORD GP	CARBONIFEROUS	STRATABOUND CARBONATE	GL 17.768 15.530 38.344 0.87404 2.15804
o 30639-501#	HB MINE	082/F/03/E:SW-004 49.16 117.20 P LECOUEUR 1973: HB286	REEVES CARBONATE	EARLY CAMBRIAN	CARBONATE HOSTED	GL 19.089 15.727 39.486 0.82388 2.06852
o 30639-502!	HB MINE	082/F/03/E:SW-004 49.16 117.20 A SINCLAIR 1964: HB481286	REEVES CARBONATE	EARLY CAMBRIAN	CARBONATE HOSTED	GL 19.289 15.947 40.081 0.82674 2.07792
o 30639-502!\$	HB MINE	082/F/03/E:SW-004 49.16 117.20 A SINCLAIR: HB481286: REYNOLDS & SINCLAIR, 1971	REEVES CARBONATE	EARLY CAMBRIAN	CARBONATE HOSTED	GL 19.115 15.759 39.400 0.82443 2.06121
o 30639-503!	HB MINE	082/F/03/E:SW-004 49.16 117.20 J BROWN 1962: HB481700	REEVES CARBONATE	EARLY CAMBRIAN	CARBONATE HOSTED	GL 19.300 15.910 39.700 0.82435 2.05700
o 30639-504	HB MINE	082/F/03/E:SW-004 49.16 117.20 RUSSELL & FARQUHAR 1960: 700	REEVES CARBONATE	EARLY CAMBRIAN	CARBONATE HOSTED	GL 19.677 15.397 38.485 0.78249 1.95584
o 30640-501!	JACKPOT	082/F/03/E:SW-012 49.24 117.15 A SINCLAIR 1964: 197284	REEVES LIMESTONE	EARLY CAMBRIAN	CARBONATE HOSTED	GL 19.140 15.891 39.728 0.83025 2.07565
o 30640-501!\$	JACKPOT	082/F/03/E:SW-012 49.24 117.15 A SINCLAIR 1964: 197284: REYNOLDS & SINCLAIR 1971	REEVES LIMESTONE	EARLY CAMBRIAN	CARBONATE HOSTED	GL 19.000 15.731 39.170 0.82795 2.06158
o 30640-502#	JACKPOT	082/F/03/E:SW-012 49.24 117.15 P LECOUEUR 1973: JA284	REEVES LIMESTONE	EARLY CAMBRIAN	CARBONATE HOSTED	GL 18.992 15.744 39.304 0.82898 2.06950
o 30641-501!	JERSEY (NORTH A ZONE)	082/F/03/E:SW-009 49.10 117.22 A SINCLAIR 1964: 1194283	REEVES CARBONATE	EARLY CAMBRIAN	CARBONATE HOSTED	GL 19.310 15.937 40.106 0.82532 2.07695
o 30641-502!	JERSEY (CENTRAL A ZONE)	082/F/03/E:SW-009 49.10 117.22 A SINCLAIR 1964: 1194287	REEVES CARBONATE	EARLY CAMBRIAN	CARBONATE HOSTED	GL 19.271 15.933 40.012 0.82679 2.07628
o 30641-503!	JERSEY (F ZONE)	082/F/03/E:SW-009 49.10 117.22 A SINCLAIR 1964: 1194288	REEVES CARBONATE	EARLY CAMBRIAN	CARBONATE HOSTED	GL 19.281 15.938 40.006 0.82662 2.07489
o 30641-503!\$	JERSEY (F ZONE)	082/F/03/E:SW-009 49.10 117.22 A SINCLAIR 1964: 1194288: REYNOLDS & SINCLAIR 1971	REEVES CARBONATE	EARLY CAMBRIAN	CARBONATE HOSTED	GL 19.123 15.765 39.370 0.82440 2.05878
o 30641-504!	JERSEY (SOUTH A ZONE)	082/F/03/E:SW-009 49.10 117.22 A SINCLAIR 1964: 1194300	REEVES CARBONATE	EARLY CAMBRIAN	CARBONATE HOSTED	GL 19.273 15.923 40.027 0.82618 2.07684
o 30641-504!\$	JERSEY (SOUTH A ZONE)	082/F/03/E:SW-009 49.10 117.22 A SINCLAIR 1964: 1194300: REYNOLDS & SINCLAIR 1973	REEVES CARBONATE	CAMBRIAN	CARBONATE HOSTED	GL 19.131 15.762 39.420 0.82390 2.06053
o 30641-505#	JERSEY	082/F/03/E:SW-009 49.10 117.22 P LECOUEUR 1964: JE300*	REEVES CARBONATE	CAMBRIAN	CARBONATE HOSTED	GL 19.093 15.736 39.437 0.82418 2.06552
o 30645-501	SILVER CUP	082/K/11/W:NW-027 50.62 117.36 P LECOUEUR 1973	TRIUNE FM	ORDOVICIAN?	VEIN	GL 19.322 15.710 39.269 0.81306 2.03235
o 30646-501	LUCKY JIM	082/K/03/E:SW-023 50.03 117.20 P LECOUEUR 1973: LJ912*	SLOCAN GP:	TRIASSIC	VEIN	GL 18.778 15.633 39.032 0.83252 2.07860
o 30649-501	WHITEWATER	082/K/03/E:SW-033 50.04 117.13 P LECOUEUR 1973: WH894*	SLOCAN GP	-JURASSIC	VEIN	GL 18.800 15.656 38.844 0.83277 2.06617
o 30651-501!	WIGWAM	082/K/13/W:NW-068 50.88 117.96 A SINCLAIR 1964	BADSHOT FM: MARBLE	EARLY CAMBRIAN	REPLACEMENT, STRATABOUND	GL 18.403 15.826 38.749 0.85997 2.10558
o 30651-502	WIGWAM	082/K/13/W:NW-068 50.88 117.96 P LECOUEUR 1973: WW854	BADSHOT FM: MARBLE	EARLY CAMBRIAN	REPLACEMENT, STRATABOUND	GL 18.239 15.630 38.240 0.85696 2.09661
o 30651-503	WIGWAM	082/K/13/W:NW-068 50.88 117.96 P LECOUEUR 1973: WW855	BADSHOT FM: MARBLE	EARLY CAMBRIAN	REPLACEMENT, STRATABOUND	GL 18.242 15.630 38.211 0.85681 2.09467
o 30652-501!	MOLLIE MAC (MOLLY MAC)	082/K/11/W:NW-036 50.69 117.31 A SINCLAIR 1964: 236318: REYNOLDS & SINCLAIR 1973	INDEX FM: LIMESTONE	CAMBRIAN	REPLACEMENT, STRATABOUND	GL 18.365 15.681 38.260 0.85385 2.08331
o 30652-501!\$	MOLLIE MAC (MOLLY MAC)	082/K/11/W:NW-036 50.69 117.31 A SINCLAIR 1964: 236318	INDEX FM: LIMESTONE	-ORDOVICIAN	REPLACEMENT, STRATABOUND	GL 18.497 15.839 38.844 0.85630 2.10002
o 30652-502	MOLLIE MAC (MOLLY MAC)	082/K/11/W:NW-036 50.69 117.31 P LECOUEUR 1973: MM318	INDEX FM: LIMESTONE	CAMBRIAN	REPLACEMENT, STRATABOUND	GL 18.280 15.667 38.275 0.85706 2.09382
o 30653-501!	DUNCAN	082/K/07/W:SE-019 50.37 116.95 A SINCLAIR 1964: 1792282	BADSHOT FM: LIMESTONE	-ORDOVICIAN	STRATABOUND	GL 19.563 15.949 40.425 0.81526 2.06640
o 30653-501!\$	DUNCAN	082/K/07/W:SE-019 50.37 116.95 A SINCLAIR 1964: 1792282: REYNOLDS & SINCLAIR 1973	BADSHOT FM: LIMESTONE	EARLY CAMBRIAN	STRATABOUND	GL 19.418 15.788 39.800 0.81306 2.04964
o 30653-502	DUNCAN	082/K/07/W:SE-019 50.37 116.95 P LECOUEUR 1973: DU307	BADSHOT FM: LIMESTONE	EARLY CAMBRIAN	STRATABOUND	GL 19.417 15.786 39.915 0.81300 2.05567

o 30654-501!	MOONSHINE	082/K/02/W:SE-011 50.14 116.96 A SINCLAIR 1964: 1782317	BADSHOT FM: LIMESTONE	EARLY CAMBRIAN	VEIN	GL 19.384 15.888 40.062 0.81964 2.06676
o 30654-502	MOONSHINE	082/K/02/W:SE-011 50.14 116.96 P LECOUEUR 1973: MN317	BADSHOT FM: LIMESTONE	EARLY CAMBRIAN	VEIN	GL 19.225 15.695 39.482 0.81639 2.05368
o 30655-501!	SAL A	082/K/02/W:SE-017 50.14 116.83 A SINCLAIR 1964: 1787291	BADSHOT FM: LIMESTONE DOLOMITE	EARLY CAMBRIAN	STRATABOUND	GL 19.537 15.942 40.307 0.81599 2.06311
o 30655-501!\$	SAL A	082/K/02/W:SE-017 50.14 116.83 A SINCLAIR 1964: 1787291: REYNOLDS & SINCLAIR 1973	BADSHOT FM: LIMESTONE DOLOMITE	EARLY CAMBRIAN	STRATABOUND	GL 19.392 15.781 39.700 0.81379 2.04724
o 30655-502	SAL A	082/K/02/W:SE-017 50.14 116.83 P LECOUEUR 1973: SD291	BADSHOT FM: LIMESTONE DOLOMITE	EARLY CAMBRIAN	STRATABOUND	GL 19.347 15.767 39.718 0.81496 2.05293
o 30657-501	MOLLY HUGHES	082/K/03/W:SW-002 50.01 117.38 P LECOUEUR 1973: MP881	NELSON GRANITE: GRANODIORITE	JURASSIC	VEIN	GL 18.923 15.664 38.747 0.82778 2.04761
o 30658-501	PARADISE (PARADICE)	082/K/08/W:SE-029 50.47 116.31 P LECOUEUR 1973: PD841	MT NELSON FM: LIMESTONE NEAR QUARTZITE	HELIKIAN: JURASSIC REL	STRATABOUND, REPLACEMENT	GL 19.287 15.708 39.892 0.81444 2.06834
o 30659-501	MINERAL KING	082/K/08/W:SE-001 50.33 116.41 P LECOUEUR 1973: MX840	MT NELSON FM: DOLOMITE	HELIKIAN: JURASSIC REL	STRATABOUND	GL 18.503 15.640 38.466 0.84527 2.07891
o 30686-001	AURUM (ISLAND MOUNTAIN)	093/H/04/E:SW-006 53.10 121.58 C GODWIN: G79AU-001: ANDREW 1982	SNOWSHOE GP: SEDIMENTS	EARLY PALEOZOIC	VEIN	GL 19.237 15.759 39.280 0.81920 2.04190
o 30686-001R	AURUM (ISLAND MOUNTAIN)	093/H/04/E:SW-006 53.10 121.58 C GODWIN: G79AU-001	SNOWSHOE GP: SEDIMENTS	EARLY PALEOZOIC	VEIN	GL 19.216 15.748 39.194 0.81952 2.03965
o 30686-001	CUNNINGHAM CREEK (A ZONE)	093/A/14/W:MW-131 52.83 121.38 C GODWIN: G79CC-001: ANDREW 1982	SNOWSHOE GP: SEDIMENTS	EARLY PALEOZOIC	VEIN	GL 19.209 15.759 39.233 0.82040 2.04243
o 30690-001	MAEFORD LAKE	093/A/15/W:NE-087 52.83 120.97 C GODWIN: G79ML-167, D KLEPACKI	CARBONATE, BRECCIATED DOLOMITE	HADRYNIAN -CAMBRIAN	STRATABOUND CARBONATE	GL 18.344 15.646 37.852 0.85292 2.06345
o 30690-001R	MAEFORD LAKE	093/A/15/W:NE-087 52.83 120.97 C GODWIN: G79ML-243, D KLEPACKI	CARBONATE, BRECCIATED DOLOMITE	HADRYNIAN -CAMBRIAN	STRATABOUND CARBONATE	GL 18.248 15.664 37.861 0.85840 2.07480
o 30690-001A	MAEFORD LAKE (N=2)	093/A/15/W:NE-087 52.83 120.97 C GODWIN, D KLEPACKI	CARBONATE, BRECCIATED DOLOMITE	HADRYNIAN -CAMBRIAN	STRATABOUND CARBONATE	GL 18.296 15.655 37.856 0.85565 2.06909
c 30733-100	COTTON BELT	082/M/07/W:SE-086 51.44 118.80 T HOY: H78CB4-3: HOY & GODWIN 1987	MONASHEE COMPLEX: CALCAREOUS SHALE	EARLY CAMBRIAN	STRATIFORM	GL 18.441 15.660 38.234 0.84919 2.07333
c 30733-100R	COTTON BELT	082/M/07/E:SE-086 51.44 118.80 T HOY: H78CB4-3: HOY & GODWIN 1987	MONASHEE COMPLEX: CALCAREOUS SHALE	EARLY CAMBRIAN	STRATIFORM	GL 18.427 15.649 38.208 0.84922 2.07345
c 30733-100A	COTTON BELT (N=2)	082/M/07/W:SE-086 51.44 118.80 T HOY: H78CB4-3: HOY & GODWIN 1987	MONASHEE COMPLEX: CALCAREOUS SHALE	EARLY CAMBRIAN	STRATIFORM	GL 18.434 15.655 38.221 0.84921 2.07339
c 30733-101	COTTON BELT	082/M/07/W:SE-086 51.44 118.80 T HOY: H78CB4-45: HOY & GODWIN 1987	MONASHEE COMPLEX: CALCAREOUS SHALE	EARLY CAMBRIAN	STRATIFORM	GL 18.425 15.642 38.190 0.84893 2.07267
c 30733-102	COTTON BELT	082/M/07/W:SE-086 51.44 118.80 T HOY: H78CB4-1: HOY & GODWIN 1987	MONASHEE COMPLEX: CALCAREOUS SHALE	EARLY CAMBRIAN	STRATIFORM	GL 18.428 15.656 38.215 0.84957 2.07374
o 30733-501	COTTON BELT	082/M/07/W:SE-086 51.44 118.80 A SINCLAIR 1964: C0334289	MONASHEE COMPLEX: CALCAREOUS SHALE	EARLY CAMBRIAN	STRATIFORM	GL 18.610 15.869 38.838 0.85271 2.08694
o 30733-502	COTTON BELT	082/M/07/W:SE-086 51.44 118.80 P LECOUEUR 1973: C0856	MONASHEE COMPLEX: CALCAREOUS SHALE	EARLY CAMBRIAN	STRATIFORM	GL 18.417 15.663 38.261 0.85046 2.07748
c 30733-AVG	COTTON BELT (N=3)	082/M/07/W:SE-086 51.44 118.80 T HOY: H78CB4-3, -45, -1: HOY & GODWIN 1987	MONASHEE COMPLEX: CALCAREOUS SHALE	EARLY CAMBRIAN	STRATIFORM	GL 18.429 15.651 38.249 0.84923 2.07342
o 30734-005	SHOWING (L3126, 2099)	082/E/06/E:SW- 49.47 119.06 WATSON W79BR-005: L3126, 2099: WATSON ET AL 1982	WESTKETTLE GRANDIORITE?	JURASSIC: TERT RELATED?	VEIN	GL 18.978 15.602 38.652 0.82211 2.03667
o 30736-501	JORDAN RIVER	082/M/01/W:SE-001 51.15 118.42 P LECOUEUR 1973: RJ858	MONASHEE COMPLEX: CALCAREOUS CLASTICS	EARLY CAMBRIAN?	STRATABOUND: CALC CLASTIC	GL 18.251 15.630 38.108 0.85639 2.08799
o 30736-502	JORDAN RIVER	082/M/01/W:SE-001 51.15 118.42 P LECOUEUR 1973: RJ859	MONASHEE COMPLEX: CALCAREOUS CLASTICS	EARLY CAMBRIAN?	STRATABOUND: CALC CLASTIC	GL 17.924 15.592 37.884 0.86989 2.11359
o 30736-503	JORDAN RIVER	082/M/01/W:SE-001 51.15 118.42 I DUNCAN 1982: J-1*	MONASHEE COMPLEX: CALCAREOUS CLASTICS	EARLY CAMBRIAN?	STRATABOUND: CALC CLASTIC	GL 17.888 15.585 37.874 0.87125 2.11728
c 30738-100	RUDDOCK CREEK	082/M/15/W:NE-082 51.78 118.96 T HOY	SHUSWAP COMPLEX: LIMESTONE, SCHIST	HADRYNIAN?	STRATABOUND	GL 18.473 15.657 38.060 0.84754 2.06029
o 30738-501	RUDDOCK CREEK	082/M/15/W:NE-082 51.78 118.96 A SINCLAIR 1964: T0330292	SHUSWAP COMPLEX: LIMESTONE, SCHIST	HADRYNIAN?	STRATABOUND	GL 18.651 15.832 38.573 0.84886 2.06815

o 30738-502	RUDDOCK CREEK	082/M/15/W:NE-082	51.78 118.96	P LECOUEUR 1973: T0857	SHUSWAP COMPLEX: LIMESTONE, SCHIST	HAORYNIAN?	STRATABOUND	GL 18.468 15.668 38.126 0.84839 2.06444
o 30740-003	CRANBERRY (DOLLAR)	082/E/06/E:SW-152	49.45 119.12	WATSON W7900-003: WATSON, GOODWIN & CHRISTOPHER 1982	WESTKETTLE GRANDODIORITE	JURASSIC:	VEIN	GL 19.002 15.661 38.787 0.82418 2.04121
o 30744-002	HIGHLAND LASS	082/E/06/E:SW-133	49.43 119.06	WATSON W79HG-002: WATSON, GOODWIN & CHRISTOPHER 1982	WESTKETTLE GRANDODIORITE	TERT RELATED	VEIN	GL 19.015 15.648 38.849 0.82293 2.04307
o 30744-003	HIGHLAND LASS	082/E/06/E:SW-133	49.43 119.06	WATSON W79HG-003: WATSON, GOODWIN & CHRISTOPHER 1982	WESTKETTLE GRANDODIORITE	TERT RELATED	VEIN	GL 19.015 15.651 38.609 0.82309 2.03045
o 30744-004	HIGHLAND LASS	082/E/06/E:SW-133	49.43 119.06	WATSON W79HG-004: WATSON, GOODWIN & CHRISTOPHER 1982	WESTKETTLE GRANDODIORITE	JURASSIC:	VEIN	GL 19.001 15.648 38.829 0.82354 2.04352
o 30744-005	HIGHLAND LASS	082/E/06/E:SW-133	49.43 119.06	WATSON W79HG-005: WATSON, GOODWIN & CHRISTOPHER 1982	WESTKETTLE GRANDODIORITE	TERT RELATED	VEIN	GL 19.383 15.613 38.514 0.80550 1.98700
o 30744-006	HIGHLAND LASS	082/E/06/E:SW-133	49.43 119.06	WATSON W79HG-006: WATSON, GOODWIN & CHRISTOPHER 1982	WESTKETTLE GRANDODIORITE	JURASSIC:	VEIN	GL 19.027 15.628 38.676 0.82136 2.03269
o 30744-007	HIGHLAND LASS	082/E/06/E:SW-133	49.43 119.06	WATSON W79HG-007: WATSON, GOODWIN & CHRISTOPHER 1982	WESTKETTLE GRANDODIORITE	TERT RELATED	VEIN	GL 19.071 15.660 38.856 0.82114 2.03744
o 30744-AVG	HIGHLAND LASS (N=5)	082/E/06/E:SW-133	49.43 119.06	WATSON W79HG-AVG: WATSON, GOODWIN & CHRISTOPHER 1982	WESTKETTLE GRANDODIORITE	JURASSIC:	VEIN	GL 19.026 15.647 38.764 0.82240 2.03742
o 30745-007	NEW BEAVER	082/E/06/E:SW-	49.43 119.06	WATSON W79NB-007: WATSON, GOODWIN & CHRISTOPHER 1982	WESTKETTLE GRANDODIORITE	TERT RELATED	VEIN	GL 18.993 15.596 38.703 0.82115 2.03775
o 30745-017	NEW BEAVER	082/E/06/E:SW-	49.43 119.06	WATSON W79NB-017: WATSON, GOODWIN & CHRISTOPHER 1982	WESTKETTLE GRANDODIORITE	JURASSIC:	VEIN	GL 18.973 15.574 38.723 0.82085 2.04095
o 30745-AVG	NEW BEAVER (N=2)	082/E/06/E:SW-	49.43 119.06	WATSON W79NB-AVG: WATSON, GOODWIN & CHRISTOPHER 1982	WESTKETTLE GRANDODIORITE	TERT RELATED	VEIN	GL 18.983 15.585 38.713 0.82100 2.03935
o 30746-001	PUEBLO FRACTION	082/E/06/E:SW-	49.43 119.06	WATSON W79PU-001: WATSON, GOODWIN & CHRISTOPHER 1982	WESTKETTLE GRANDODIORITE?	JURASSIC:	VEIN	GL 18.981 15.639 38.742 0.82393 2.04109
o 30747-001	SALLY SHAFT	082/E/06/E:SW-073	49.43 119.07	WATSON W79ZS-001: WATSON, GOODWIN & CHRISTOPHER 1982	WESTKETTLE GRANDODIORITE?	TERT RELATED	VEIN	GL 18.969 15.618 38.695 0.82334 2.03991
o 30749-020	BLACKSMITH	082/E/06/E:SW-	49.43 119.06	WATSON W79BH-020: WATSON, GOODWIN & CHRISTOPHER 1982	WESTKETTLE GRANDODIORITE?	JURASSIC:	JUR VEIN	GL 18.662 15.600 38.653 0.83592 2.07121
o 30750-004	CARMI (-DUMP)	082/E/06/E:SW-029	49.49 119.12	WATSON W79CR-004: WATSON, GOODWIN & CHRISTOPHER 1982	WALLACE SCHIST, WESTKETTLE GRANDODIORITE	PERMIAN -JUR:	VEIN	GL 18.655 15.591 38.438 0.83575 2.06047
o 30751-002	EUGENE CREEK	082/E/06/E:SW-	49.39 119.11	WATSON W79EU-002: WATSON, GOODWIN & CHRISTOPHER 1982	WESTKETTLE GRANDODIORITE?	JURASSIC:	JUR VEIN	GL 18.657 15.595 38.915 0.83588 2.08581
c 30801-001	SILVER QUEEN	082/K/14/W:NW-	50.77 117.28	G CROME: GSQ-001	INDEX FM: LIMESTONE IN GREEN ARGILLITE	CAMBRIAN	VEIN	GL 19.195 15.706 39.156 0.81826 2.03989
c 30801-002	SILVER QUEEN	082/K/14/W:NW-	50.77 117.28	G CROME: GSQ-002	INDEX FM: LIMESTONE IN GREEN ARGILLITE	CAMBRIAN	VEIN	GL 19.199 15.711 39.166 0.81834 2.04002
c 30801-AVG	SILVER QUEEN (N=2)	082/K/14/W:NW-	50.77 117.28	G CROME: GSQ-001	INDEX FM: LIMESTONE IN GREEN ARGILLITE	CAMBRIAN	VEIN	GL 19.197 15.709 39.161 0.81830 2.03995
c 30810-001	CAMBORNE	082/K/13/W:NW-076	50.80 117.78	G CROME: CAM	JONETT OR LARDEAU: LIMY PHYLLITE	CAMBRIAN	VEIN/ REPLACE/ STRATIFORM	GL 19.204 15.724 39.303 0.81881 2.04664
c 30811-001	YUILL TOWSER	082/K/11/W:NW-028	50.63 117.36	G CROME: YT	INDEX-TRIUNE FM: LIMY PHYLLITE	CAMBRIAN	VEIN (MASSIVE SULPHIDE)	GL 19.368 15.713 39.275 0.81127 2.02786
c 30812-001	HUNTER TRAPPER	082/K/13/W:NW-	50.82 117.54	G CROME: GHTR 1+29	INDEX FM: CHLORITIC PHYLLITE & MARBLE	CAMBRIAN	STRATABOUND, CARBONATE	GL 18.291 15.665 38.199 0.85647 2.08846
c 30812-002	HUNTER TRAPPER	082/K/13/W:NW-	50.82 117.54	G CROME: GHTR 1+41	INDEX FM: CHLORITIC PHYLLITE & MARBLE	CAMBRIAN	STRATABOUND, CARBONATE	GL 18.210 15.706 38.156 0.86249 2.09532
c 30812-002R	HUNTER TRAPPER	082/K/13/W:NW-	50.82 117.54	G CROME: GHTR 1+41	INDEX FM: CHLORITIC PHYLLITE & MARBLE	CAMBRIAN	STRATABOUND, CARBONATE	GL 18.206 15.709 38.160 0.86285 2.09595
c 30812-002A	HUNTER TRAPPER (N=2)	082/K/13/W:NW-	50.82 117.54	G CROME: GHTR 1+41	INDEX FM: CHLORITIC PHYLLITE & MARBLE	CAMBRIAN	STRATABOUND, CARBONATE	GL 18.208 15.708 38.158 0.86267 2.09564
o 30827-001	BLUE STAR	082/F/10/W:NE-	49.73 116.90	G CROME: G79BS-001*	PHYLLITE & MARBLE CARBONATE	CAMBRIAN?	STRATABOUND CARBONATE	GL 17.528 15.641 38.188 0.89234 2.17869
o 30827-002	BLUE STAR	082/F/10/W:NE-	49.73 116.90	REYNOLDS: BLUE STAR: REYNOLDS & SINCLAIR 1971	CARBONATE	CAMBRIAN?	STRATABOUND CARBONATE	GL 17.405 15.488 37.756 0.88986 2.16926
o 30828-501	HIGHLANDER	082/F/10/W:NE-030	49.72 116.91	P LECOUEUR 1973: HI314	CARBONATE	CAMBRIAN?	STRATABOUND CARBONATE	GL 17.556 15.511 38.248 0.88352 2.17863

o 30829-501!	LAKESHORE	082/F/10/W:NE-018 49.77 116.92 A SINCLAIR 1964: 4334182	AINSWORTH SERIES: LIMESTONE	CAMBRIAN?	STRATABOUND CARBONATE	GL 17.803 15.727 38.919 0.88339 2.18609
o 30829-501!\$	LAKESHORE	082/F/10/W:NE-018 49.77 116.92 A SINCLAIR: 4334182; REYNOLDS & SINCLAIR 1971	AINSWORTH SERIES: LIMESTONE	CAMBRIAN?	STRATABOUND CARBONATE	GL 17.558 15.496 38.194 0.88256 2.17530
o 30830-501	MONTEZUMA	082/F/14/E:NW-091 49.94 117.05 P LECOUEUR 1973: MU901	SLOCAN GP: CARBONATE?	TRIASSIC -JURASSIC	STRATABOUND CARBONATE	GL 17.583 15.507 38.244 0.88193 2.17505
o 30831-501	NICOLET	082/F/10/W:NE-019 49.75 116.92 P LECOUEUR 1973: NI316	MILFORD GP: CARBONATE	CARBONIFEROUS	STRATABOUND CARBONATE	GL 17.570 15.502 38.205 0.88230 2.17444
o 30832-501	TRIUMPH	082/F/15/W:NE-010 49.76 116.94 P LECOUEUR 1973: TR315	MILFORD GP: CARBONATE	CARBONIFEROUS	STRATABOUND CARBONATE	GL 17.537 15.506 38.224 0.88419 2.17962
o 30833-501	SILVER GLANCE	082/F/15/W:NE-010 49.77 116.94 P LECOUEUR 1973: ZG898	MILFORD GP: CARBONATE	CARBONIFEROUS	STRATABOUND CARBONATE	GL 17.489 15.486 37.994 0.88547 2.17245
o 30834-501	UNKNOWN (LOC APPROX)	082/F/15/W:NE- 49.75 116.90 J COX 1979: OL*	MILFORD GP: CARBONATE	CARBONIFEROUS	UNKNOWN	GL 17.643 15.579 38.500 0.88301 2.18217
o 30835-501	ELISE	082/F/06/E:SW-192 49.35 117.17 P LECOUEUR 1973: EL860	ROSSLAND GP: YMIR FM: SCHIST	JURASSIC	VEIN	GL 19.114 15.696 38.845 0.82118 2.03228
o 30836-501	RED ROCK	082/F/03/W:SW-025 49.05 117.34 P LECOUEUR 1973: R0863	RENO FM: SCHIST, LIMESTONE	EARLY CAMERIAN: JUR REL?	VEIN	GL 18.733 15.644 38.873 0.83510 2.07511
o 30838-501	BOSUN	082/F/14/W:NW-003 49.97 117.36 P LECOUEUR 1973: BP904	SLOCAN GP:	TRIASSIC -JURASSIC	VEIN	GL 18.741 15.633 39.039 0.83416 2.08308
o 30839-501	CHAPLEAU	082/F/14/W:NW-130 49.74 117.39 P LECOUEUR 1973: CA877	NELSON GRANITE	JURASSIC: 164MA	VEIN	GL 19.141 15.679 38.927 0.81913 2.03370
o 30840-501	ELKHORN	082/E/02/E:SE-002 49.12 118.68 R RUSSELL AND R FARQUHAR 1960: 1266697*	ANARCHIST GP: GREENSTONE, LIMESTONE: GRANITE REEVES LIMESTONE	PERMIAN: JURASSIC RELATED	VEIN	GL 19.132 15.767 38.893 0.82412 2.03288
o 30842-501	RAINBOW	082/F/14/E:NW-087 49.98 117.11 P LECOUEUR 1973: RW866*	MONK FM: LIMESTONE: NELSON GRANITE	HADRYNIAN: JURASSIC REL	STRATABOUND CARBONATE HOSTED	GL 19.250 15.947 39.561 0.82842 2.05512
o 30843-501!	SPOKANE	082/F/02/W:SE-032 49.19 116.98 RUSSELL & FARQUHAR 1960: 3819210*	SLOCAN GP:	TRIASSIC -JURASSIC	VEIN	GL 18.623 15.618 39.055 0.83864 2.09714
o 30845-501	CALIFORNIA	082/F/14/W:NW-005 49.98 117.32 P LECOUEUR 1973: CI906	SLOCAN GP:	TRIASSIC -JURASSIC	VEIN	GL 18.794 15.635 39.041 0.83191 2.07731
o 30846-501	CORK PROVINCE	082/F/14/E:NW-094 49.91 117.07 P LECOUEUR 1973: CK895*	SLOCAN GP:	TRIASSIC -JURASSIC	VEIN	GL 18.794 15.635 39.041 0.83191 2.07731
o 30847-501	CORONATION	082/F/14/W:NW-162 49.82 117.43 P LECOUEUR 1973: CN869	NELSON GRANITE	JURASSIC: 164MA	VEIN	GL 18.969 15.657 38.965 0.82540 2.05414
o 30848-501	DUBLIN QUEEN (NORTHERN BELLE)	082/K/03/E:SW-015 50.01 117.16 P LECOUEUR 1973: DQ900	SLOCAN GP:	TRIASSIC -JURASSIC	VEIN	GL 18.752 15.639 39.032 0.83399 2.08148
o 30849-501	ENTERPRISE	082/F/14/W:NW-148 49.82 117.33 P LECOUEUR 1973: EN868*	NELSON GRANITE	JURASSIC: 164MA	VEIN	GL 18.721 15.635 38.970 0.83516 2.08162
o 30850-501	FISHER MAIDEN	082/F/14/E:NW-079 49.91 117.21 P LECOUEUR 1973: FM907*	NELSON GRANITE	JURASSIC: 164MA	VEIN	GL 18.743 15.634 38.974 0.83413 2.07939
o 30851-501	INDEX	082/F/14/E:NW-101 49.86 117.13 P LECOUEUR 1973: IN899*	SLOCAN GP:	TRIASSIC -JURASSIC	VEIN	GL 18.762 15.649 38.959 0.83408 2.07648
o 30852-501	IVANHOE	082/F/14/E:NW-057 49.95 117.24 P LECOUEUR 1973: IV905*	SLOCAN GP:	TRIASSIC -JURASSIC	VEIN	GL 18.747 15.644 39.021 0.83448 2.08145
o 30853-501	KALISPELL	082/F/14/W:NW-166 49.86 117.41 P LECOUEUR 1973: KA903*	SEDIMENT IN NELSON GRANITE	JURASSIC?	VEIN	GL 18.705 15.632 38.971 0.83571 2.08345
o 30855-501	LITTLE TIM	082/F/14/W:NW-157 49.81 117.37 P LECOUEUR 1973: LT902*	NELSON GRANITE	JURASSIC: 164MA	VEIN	GL 18.815 15.641 39.155 0.83130 2.08105
o 30856-501	NOBLE 5	082/F/14/E:NW-037 49.99 117.20 P LECOUEUR 1973: N0887	SLOCAN GP:	TRIASSIC -JURASSIC	VEIN	GL 18.898 15.664 39.045 0.82887 2.06609
o 30858-501	PAYNE	082/K/03/E:SW-006 50.01 117.23 P LECOUEUR 1973: PY883*	SLOCAN GP:	TRIASSIC -JURASSIC	VEIN	GL 18.744 15.633 39.050 0.83403 2.08333
o 30860-501!	RECO	082/F/14/E:NW-035 49.97 117.20 R RUSSELL AND R FARQUHAR 1960: 3625699	SLOCAN GP:	TRIASSIC -JURASSIC	VEIN	GL 18.925 15.850 39.414 0.83752 2.08264
o 30861-501	RUTH HOPE	082/F/14/E:NW-052 49.97 117.23 P LECOUEUR 1973: RU878	SLOCAN GP:	TRIASSIC -JURASSIC	VEIN	GL 18.703 15.631 39.018 0.83575 2.08619

o 30862-501	STANDARD	082/F/14/W:NW-180	49.96 117.32	P LECOUEUR 1973: ZT880*	SLOCAN GP:	TRIASSIC -JURASSIC	VEIN	GL 18.668 15.635 39.026 0.83753 2.09053
o 30863-501	VICTOR	082/F/14/W:NW-204	49.99 117.27	P LECOUEUR 1973: VC294*	SLOCAN GP:	TRIASSIC -JURASSIC	VEIN	GL 18.719 15.624 38.995 0.83466 2.08318
o 30863-502	VICTOR	082/F/14/W:NW-204	49.99 117.27	A SINCLAIR 1964: 3593294	SLOCAN GP:	TRIASSIC -JURASSIC	VEIN	GL 18.954 15.884 39.725 0.83803 2.09586
o 30864-501	SILVER LEAF	082/F/14/W:NW-226	49.86 117.32	P LECOUEUR 1973 ZL867	NELSON GRANITE	JURASSIC: 164MA	VEIN	GL 18.630 15.614 38.932 0.83811 2.08975
o 30866-501	VULTURE	082/F/14/E:NW-201	49.98 117.16	P LECOUEUR 1973: VT884*	SLOCAN GP:	TRIASSIC -JURASSIC	VEIN	GL 18.708 15.628 39.032 0.83537 2.08638
o 30867-501	SILVERSMITH	082/F/14/E:NW-053	49.97 117.22	P LECOUEUR 1973: ZI879*	SLOCAN GP	TRIASSIC -JURASSIC	VEIN	GL 18.725 15.649 39.071 0.83573 2.08657
c 30906-001	SHOWING, MT WATT (LOC APPROX)	093/A/10/E:NE-	52.70 120.75	D SKETCHLEY	?	?	UNKNOWN	GL 18.545 15.687 38.204 0.84589 2.06005
o 30963-001	DANKOE (UTICA, HORN SILVER)	082/E/04/E:SW-002	49.06 119.69	UBC E COLLECTION	OKANAGAN INTRUSIVES: GRANODIORITE	JURASSIC	VEIN	GL 19.058 15.595 38.772 0.81829 2.03442
o 30969-501	VAN ROI	082/F/14/W:NW-064	49.93 117.29	P LECOUEUR 1973: VR882*	SLOCAN GP	TRIASSIC -JURASSIC	VEIN	GL 18.712 15.647 39.053 0.83620 2.08706
o 30979-001	SLOCAN CAMP SEDIMENTS	082/G/14/W:NW-	49.96 117.20	J LOGAN 1986: CD-1(1A): OVERNIGHT LEACH OF SAMPLE	SLOCAN GP: CLASTICS: LATE TRIASSIC ANHEDRAL PY XTAL AGGREGATES	DIAGENETIC PY IN SEDIMENT	PY 18.878 15.642 38.652 0.82858 2.04746	
o 30979-001	SLOCAN CAMP SEDIMENTS	082/G/14/W:NW-	49.96 117.20	J LOGAN 1986: CD-1(1B): TOTAL DISSOLUTION OF SAMPLE	SLOCAN GP: CLASTICS: LATE TRIASSIC ANHEDRAL PY XTAL AGGREGATES	DIAGENETIC PY IN SEDIMENT	PY 18.874 15.644 38.668 0.82886 2.04874	
o 30979-001	SLOCAN CAMP SEDIMENTS	082/G/14/W:NW-	49.96 117.20	J LOGAN 1986: CD-1(1C): RESIDUE OF LEACH SAMPLE	SLOCAN GP: CLASTICS: LATE TRIASSIC ANHEDRAL PY XTAL AGGREGATES	DIAGENETIC PY IN SEDIMENT	PY 18.869 15.631 38.637 0.82840 2.04764	
o 30979-002	SLOCAN CAMP SEDIMENTS	082/G/14/W:NW-	49.96 117.20	J LOGAN 1986: CD-1(2C): RESIDUE OF LEACH SAMPLE	SLOCAN GP: CLASTICS: LATE TRIASSIC ANHEDRAL PY BLEBS	DIAGENETIC PY IN SEDIMENT	PY 18.873 15.641 38.618 0.82875 2.04620	
o 30979-002	SLOCAN CAMP SEDIMENTS	082/G/14/W:NW-	49.96 117.20	J LOGAN 1986: CD-1(2B): TOTAL DISSOLUTION OF SAMPLE	SLOCAN GP: CLASTICS: LATE TRIASSIC ANHEDRAL PY BLEBS	DIAGENETIC PY IN SEDIMENT	PY 18.896 15.646 38.640 0.82801 2.04488	
o 30979-002	SLOCAN CAMP SEDIMENTS	082/G/14/W:NW-	49.96 117.20	J LOGAN 1986: CD-1(2A): OVERNIGHT LEACH OF SAMPLE	SLOCAN GP: CLASTICS: LATE TRIASSIC ANHEDRAL PY BLEBS	DIAGENETIC PY IN SEDIMENT	PY 18.971 15.656 38.751 0.82526 2.04264	
o 30980-001	SLOCAN CAMP SEDIMENTS	082/K/03/E:NW-	50.07 117.13	J LOGAN 1986: WW-22A (3C): RESIDUE OF LEACH SAMPLE	MARTIN CONGLOMERATE: EARLY PERMIAN EU-SUBHEDRAL XTAL AGGREGATES	SYNGENETIC PY IN SEDIMENT	PY 19.750 15.689 38.674 0.79438 1.95818	
o 30980-001	SLOCAN CAMP SEDIMENTS	082/K/03/E:NW-	50.07 117.13	J LOGAN 1986: WW-22A (3A): OVERNIGHT LEACH OF SAMPLE	MARTIN CONGLOMERATE: EARLY PERMIAN EU-SUBHEDRAL XTAL AGGREGATES	SYNGENETIC PY IN SEDIMENT	PY 19.761 15.676 38.841 0.79328 1.96554	
o 30980-001	SLOCAN CAMP SEDIMENTS	082/K/03/E:NW-	50.07 117.13	J LOGAN 1986: WW-22A (3B): TOTAL DISSOLUTION OF SAMPLE	MARTIN CONGLOMERATE: EARLY PERMIAN EU-SUBHEDRAL XTAL AGGREGATES	SYNGENETIC PY IN SEDIMENT	PY 20.484 15.727 38.709 0.76777 1.88972	
o 30981-001	SLOCAN CAMP SEDIMENTS	082/K/03/E:NW-	50.02 117.25	J LOGAN 1986: PR-4 (4B): TOTAL DISSOLUTION OF SAMPLE	SLOCAN GP: CLASTICS: LATE TRIASSIC SUBHEDRAL MASSIVE XTALS	SYNKINEMATIC PY IN SEDS	PY 19.682 15.683 38.614 0.79682 1.96189	
o 30981-001	SLOCAN CAMP SEDIMENTS	082/K/03/E:NW-	50.02 117.25	J LOGAN 1986: PR-4 (4A): OVERNIGHT LEACH OF SAMPLE	SLOCAN GP: CLASTICS: LATE TRIASSIC SUBHEDRAL MASSIVE XTALS	SYNKINEMATIC PY IN SEDS	PY 19.993 15.693 38.740 0.78492 1.93768	
o 30981-001	SLOCAN CAMP SEDIMENTS	082/K/03/E:NW-	50.02 117.25	J LOGAN 1986: PR-4 (4C): RESIDUE OF LEACH SAMPLE	SLOCAN GP: CLASTICS: LATE TRIASSIC SUBHEDRAL MASSIVE XTALS	SYNKINEMATIC PY IN SEDS	PY 19.214 15.649 38.567 0.81446 2.00723	
o 30982-001	SLOCAN CAMP SEDIMENTS	082/G/14/W:NW-	50.00 117.21	J LOGAN 1986: PA-606 (5C): RESIDUE OF LEACH SAMPLE	SLOCAN GP: TUFF SLATE: MASSIVE RELICT FRAMBOIDS	LATE TRIASSIC DIAGENETIC PY IN SEDIMENT	PY 18.946 15.637 38.653 0.82535 2.04017	
o 30982-001	SLOCAN CAMP SEDIMENTS	082/G/14/W:NW-	50.00 117.21	J LOGAN 1986: PA-606 (5A): OVERNIGHT LEACH OF SAMPLE	SLOCAN GP: TUFF SLATE: MASSIVE RELICT FRAMBOIDS	LATE TRIASSIC DIAGENETIC PY IN SEDIMENT	PY 19.120 15.659 38.741 0.81898 2.02620	

o 30982-001	SLOCAN CAMP SEDIMENTS	082/G/14/W:NW-	50 00 117 21	J LOGAN 1986: PA-606 (58): TOTAL DISSOLUTION OF SAMPLE	SLOCAN GP: TUFF SLATE: MASSIVE RELICT FRAMBOIDS	LATE TRIASSIC DIAGENETIC PY IN SEDIMENT	PY 18 979 15 642 38 686 0 02417 2 03836
o 30982-002	SLOCAN CAMP SEDIMENTS	082/G/14/W:NW-	50 00 117 21	J LOGAN 1986: PA-606 (6C): RESIDUE OF LEACH SAMPLE	SLOCAN GP: TUFFACEOUS SLATE: FRAMBOIDS	LATE TRIASSIC SYNGENETIC PY IN SEDIMENT	PY 18 654 15 629 38 417 0 83784 2 05945
o 30982-002	SLOCAN CAMP SEDIMENTS	082/G/14/W:NW-	50 00 117 21	J LOGAN 1986: PA-606 (6B): TOTAL DISSOLUTION OF SAMPLE	SLOCAN GP: TUFFACEOUS SLATE: FRAMBOIDS	LATE TRIASSIC SYNGENETIC PY IN SEDIMENT	PY 18 501 15 617 38 506 0 84412 2 08129
o 30902-0021	SLOCAN CAMP SEDIMENTS	082/G/14/W:NW-	50 00 117 21	J LOGAN 1986: PA-606 (6A): OVERNIGHT LEACH OF SAMPLE	SLOCAN GP: TUFFACEOUS SLATE: FRAMBOIDS	LATE TRIASSIC SYNGENETIC PY IN SEDIMENT	PY 17 815 15 581 38 532 0 87460 2 16290

TABLE 5.50E.
Location, References, Host Units, and Deposit Type for Samples in the Omineca East Belt.
(Abbreviations are given on page 38, and in Table 5.3)

SAMPLE NO	DEPOSIT &/or SAMPLE NAME	NTS & GOVT REF	LAT N LONG W	SAMPLE SOURCE	HOST DESCRIPTION	HOST AGE	DEP TYPE	MT	P86/4	P87/4	P88/4	P87/6	P88/6
o 30309-001	EMPIRE STRATHCONA	082/G/06/E:SW-015	49.41 115.20	B RYAN	UNKNOWN	UNKNOWN	STRATIFORM, SEDEX	GL 18.645	15.603	38.906	0.83685	2.08667	
o 30362-001#	ST EUGENE	082/G/05/W:SW-025	49.28 115.82	UBC E COLLECTION: ES 356: GODWIN & SINCLAIR 1982	MIDDLE ALDRIDGE: QUARTZITE	HELIKIAN	VEIN, REPLACEMENT	GL 16.343	15.368	35.871	0.94034	2.19489	
o 30362-002	ST EUGENE	082/G/05/W:SW-025	49.28 115.82	A ANDREW, C GODWIN	MIDDLE ALDRIDGE: QUARTZITE	HELIKIAN	VEIN, REPLACEMENT	GL 16.339	15.402	36.011	0.94265	2.20399	
o 30362-002D	ST EUGENE	082/G/05/W:SW-025	49.28 115.82	A ANDREW, C GODWIN	MIDDLE ALDRIDGE: QUARTZITE	HELIKIAN	VEIN, REPLACEMENT	GL 16.337	15.404	36.017	0.94289	2.20463	
o 30362-002A#	ST EUGENE (N=2)	082/G/05/W:SW-025	49.28 115.82	A ANDREW, C GODWIN	MIDDLE ALDRIDGE: QUARTZITE	HELIKIAN	VEIN, REPLACEMENT	GL 16.338	15.403	36.014	0.94277	2.20431	
o 30362-501#	ST EUGENE	082/G/05/W:SW-025	49.28 115.82	P LECOUEUR 1973: ST832	MIDDLE ALDRIDGE: QUARTZITE	HELIKIAN	VEIN, REPLACEMENT	GL 16.336	15.407	35.997	0.94313	2.20354	
o 30362-502!	ST EUGENE	082/G/05/W:SW-025	49.28 115.82	RUSSELL & FARQUHAR 1960: 4130698	MIDDLE ALDRIDGE: QUARTZITE	HELIKIAN	VEIN, REPLACEMENT	GL 18.949	15.863	39.264	0.83714	2.07209	
o 30362-503!	ST EUGENE	082/G/05/W:SW-025	49.28 115.82	RUSSELL & FARQUHAR 1960: 4131-28	MIDDLE ALDRIDGE: QUARTZITE	HELIKIAN	VEIN, REPLACEMENT	GL 16.477	15.437	36.436	0.93688	2.21132	
o 30362-504!	ST EUGENE	082/G/05/W:SW-025	49.28 115.82	RUSSELL & FARQUHAR 1960: 4131-29	MIDDLE ALDRIDGE: QUARTZITE	HELIKIAN	VEIN, REPLACEMENT	GL 16.409	15.588	36.590	0.94997	2.22987	
o 30362-505!	ST EUGENE	082/G/05/W:SW-025	49.28 115.82	LONG, SILVERMAN AND KULP 1960	MIDDLE ALDRIDGE: CLASTICS	HELIKIAN	VEIN	GL 16.410	15.590	36.590	0.95003	2.22974	
o 30362-506!	ST EUGENE	082/G/05/W:SW-025	49.28 115.82	LONG, SILVERMAN AND KULP 1960	MIDDLE ALDRIDGE: CLASTICS	HELIKIAN	VEIN	GL 16.480	15.440	36.440	0.93689	2.21116	
o 30362-507!	ST EUGENE	082/G/05/W:SW-025	49.28 115.82	G LEECH AND R WANLESS 1962	MIDDLE ALDRIDGE	HELIKIAN	VEIN	GL 16.390	15.540	36.410	0.94814	2.22148	
o 30362-AVG	ST EUGENE (N=3)	082/G/05/W:SW-025	49.28 115.82	A ANDREW, C GODWIN: -001, -002: P LECOUEUR: ST832	MIDDLE ALDRIDGE: QUARTZITE	HELIKIAN	VEIN, REPLACEMENT	GL 16.339	15.395	35.974	0.94222	2.20173	
o 30367-001	SPIDER	082/K/13/E:NW-045	50.78 117.61	P EASTWOOD	CARBONATE SCHIST	UNKNOWN	VEIN	GL 19.157	15.732	39.260	0.82121	2.04938	
o 30373-001	KOOTENAY KING	082/G/12/E:NW-009	49.73 115.59	UBC E COLL #ES327 (SUITE E1545): GODWIN & SINCLAIR 1982	MIDDLE ALDRIDGE: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.382	15.409	36.073	0.94061	2.20199	
o 30373-501	KOOTENAY KING	082/G/12/E:NW-009	49.73 115.59	P LECOUEUR 1973: 4606778	MIDDLE ALDRIDGE: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.405	15.451	36.151	0.94185	2.20366	
o 30373-502!	KOOTENAY KING	082/G/12/E:NW-009	49.73 115.59	G LEECH AND R WANLESS 1962: MS526	MIDDLE ALDRIDGE: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 17.010	15.610	36.460	0.91770	2.14344	
o 30373-503!	KOOTENAY KING	082/G/12/E:NW-009	49.73 115.59	G LEECH AND R WANLESS 1962: MS530	MIDDLE ALDRIDGE: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.230	15.110	35.500	0.93099	2.18731	
o 30373-AVG	KOOTENAY KING (N=2)	082/G/12/E:NW-009	49.73 115.59	UBC E COLLECTION, P LECOUEUR: GODWIN & SINCLAIR 1982	MIDDLE ALDRIDGE: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.394	15.430	36.112	0.94120	2.20276	
o 30376-501	LILY MAY EXTENSION	082/G/12/E:NW-011	49.70 115.55	P LECOUEUR 1973: LI767	ALDRIDGE FM	HELIKIAN	VEIN	GL 18.908	15.650	39.054	0.82769	2.06548	
o 30377-501	JUDYLU (MAGNET)	082/G/12/E:NW-001	49.66 115.58	G LEECH AND R WANLESS 1962: MS502	ALDRIDGE FM	HELIKIAN	VEIN	GL 18.600	15.840	38.800	0.85161	2.08602	
o 30394-501	STORM KING	082/F/08/W:SE-008	49.50 116.45	G LEECH AND R WANLESS 1962: MS289	KITCHENER FM	HELIKIAN	VEIN	17.960	15.040	36.920	0.83742	2.05568	
o 30395-502#	BOY SCOUT (WARHORSE)	082/F/09/E:NE-061	49.56 116.19	P LECOUEUR 1973: BC764	ALDRIDGE FM	HELIKIAN	VEIN	GL 18.929	15.702	38.805	0.82952	2.05003	
o 30395-503	BOY SCOUT (WARHORSE)	082/F/09/E:NE-061	49.56 116.19	G LEECH AND R WANLESS 1962: MS154	ALDRIDGE FM	HELIKIAN	VEIN	GL 18.550	15.360	37.820	0.82803	2.03881	
o 30395-504	BOY SCOUT (WARHORSE)	082/F/09/E:NE-061	49.56 116.19	G LEECH AND R WANLESS 1962: MS285	ALDRIDGE FM	HELIKIAN	VEIN	GL 18.760	15.590	38.730	0.83102	2.06450	
o 30397-501	UPPER FINDLAY CREEK (LOC APPRX)	082/K/02/W:SE-	50.08 116.37	G LEECH AND R WANLESS 1962: MS284	MOYIE INTRUSIONS	HELIKIAN	VEIN	GL 16.480	15.460	36.040	0.93811	2.18689	
o 30411-501	BERTHA	082/G/13/E:NW-	49.77 115.65	G LEECH AND R WANLESS 1962: MS244	MOYIE INTRUSIONS	HELIKIAN	VEIN	GL 19.700	15.830	40.100	0.80355	2.03553	

o 30414-501	HW (LOC APPROX)	DE2/M/09/W:NE- 51.80 118.40 DUNCAN 1982: HW-0	HORSETHIEF CREEK GP: HADRYNIAN VOLCANICS	VOLCANOGENIC?	GL 18.727 15.679 38.458 0.83724 2.05361
o 30434-001	RIFT	DE2/M/15/E:NE-190 51.87 118.57 A ANDREW	INDEX FM: CALCAREOUS HADRYNIAN SCHIST	SEDEX	GL 18.512 15.675 38.068 0.84675 2.05640
o 30434-002	RIFT	DE2/M/15/E:NE-190 51.87 118.57 A ANDREW	INDEX FM: CALCAREOUS HADRYNIAN SCHIST	SEDEX	GL 18.467 15.623 38.060 0.84600 2.06097
o 30434-003	RIFT	DE2/M/15/E:NE-190 51.87 118.57 A ANDREW	INDEX FM: CALCAREOUS HADRYNIAN SCHIST	SEDEX	GL 18.479 15.674 38.051 0.84821 2.05915
o 30434-004	RIFT	DE2/M/15/E:NE-190 51.87 118.57 A ANDREW	INDEX FM: CALCAREOUS HADRYNIAN SCHIST	SEDEX	GL 18.520 15.666 38.121 0.84590 2.05837
o 30434-004R	RIFT	DE2/M/15/E:NE-190 51.87 118.57 A ANDREW	INDEX FM: CALCAREOUS HADRYNIAN SCHIST	SEDEX	GL 18.536 15.698 38.197 0.84689 2.06069
o 30434-004R	RIFT	DE2/M/15/E:NE-190 51.87 118.57 A ANDREW	INDEX FM: CALCAREOUS HADRYNIAN SCHIST	SEDEX	GL 18.531 15.673 38.156 0.84577 2.05904
o 30434-004A	RIFT (N=3)	DE2/M/15/E:NE-190 51.87 118.57 A ANDREW	INDEX FM: CALCAREOUS HADRYNIAN SCHIST	SEDEX	GL 18.529 15.679 38.158 0.84619 2.05937
o 30434-AVG	RIFT (N=4)	DE2/M/15/E:NE-190 51.87 118.57 A ANDREW	INDEX FM: CALCAREOUS HADRYNIAN SCHIST	SEDEX	GL 18.497 15.663 38.084 0.84679 2.05893
o 30439-001	CHICAGO	DE2/F/10/E:NE-109 49.57 116.65 A ANDREW	UPPER PURCELL GP: MT HADRYNIAN NELSON FM: DOLOMITIC SILTST	VEIN	GL 17.900 15.541 37.885 0.86821 2.11648
c 30444-101	GOLDSTREAM	DE2/M/09/W:NE-141 51.62 118.44 T HOY	PHYLLITE, SCHIST	EARLY PALEOZOIC VOLCANOGENIC: BESSHI	GL 18.876 15.695 38.650 0.83146 2.04753
c 30444-101R	GOLDSTREAM	DE2/M/09/W:NE-141 51.62 118.44 T HOY	PHYLLITE, SCHIST	EARLY PALEOZOIC VOLCANOGENIC: BESSHI	GL 18.875 15.694 38.660 0.83146 2.04821
c 30444-101A	GOLDSTREAM (N=2)	DE2/M/09/W:NE-141 51.62 118.44 T HOY	PHYLLITE, SCHIST	EARLY PALEOZOIC VOLCANOGENIC: BESSHI	GL 18.876 15.695 38.655 0.83146 2.04787
o 30444-504	GOLDSTREAM	DE2/M/09/W:NE-141 51.62 118.44 I DUNCAN 1982: GL-0	PHYLLITE, SCHIST	EARLY PALEOZOIC VOLCANOGENIC	GL 18.867 15.699 38.645 0.83209 2.04828
o 30444-505	GOLDSTREAM	DE2/M/09/W:NE-141 51.62 118.44 DUNCAN 1982: MOP	PHYLLITE, SCHIST	EARLY PALEOZOIC VOLCANOGENIC	PR 18.708 15.683 38.302 0.83830 2.04736
o 30447-501	SULLIVAN	DE2/F/09/E:NE-052 49.70 116.01 P LECOUTEUR 1973: 4368844	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN STRATIFORM SEDEX	GL 16.524 15.478 36.191 0.93670 2.19021
o 30447-502	SULLIVAN	DE2/F/09/E:NE-052 49.70 116.01 P LECOUTEUR 1973: 4368845	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN STRATIFORM SEDEX	GL 16.531 15.486 36.197 0.93678 2.18964
o 30447-503	SULLIVAN	DE2/F/09/E:NE-052 49.70 116.01 P LECOUTEUR 1973: 4368846	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN STRATIFORM SEDEX	GL 16.449 15.460 36.103 0.93988 2.19484
o 30447-504	SULLIVAN	DE2/F/09/E:NE-052 49.70 116.01 P LECOUTEUR 1973: 4368847	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN STRATIFORM SEDEX	GL 16.518 15.469 36.162 0.93649 2.18925
o 30447-505	SULLIVAN	DE2/F/09/E:NE-052 49.70 116.01 P LECOUTEUR 1973: 4368848	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN STRATIFORM SEDEX	GL 16.519 15.477 36.187 0.93692 2.19063
o 30447-506	SULLIVAN	DE2/F/09/E:NE-052 49.70 116.01 P LECOUTEUR 1973: 4368849	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN STRATIFORM SEDEX	GL 16.529 15.477 36.169 0.93635 2.18822
o 30447-507	SULLIVAN	DE2/F/09/E:NE-052 49.70 116.01 P LECOUTEUR 1973: 4368850	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN STRATIFORM SEDEX	GL 16.616 15.464 36.192 0.93067 2.17814
o 30447-508	SULLIVAN	DE2/F/09/E:NE-052 49.70 116.01 P LECOUTEUR 1973: 4368853	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN STRATIFORM SEDEX	GL 16.521 15.484 36.190 0.93723 2.19055
o 30447-5091	SULLIVAN (CENTRAL ZONE)	DE2/F/09/E:NE-052 49.70 116.01 A SINCLAIR 1964: 4368321	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN STRATIFORM SEDEX	GL 16.632 15.643 36.599 0.94054 2.20052

o 30447-509!	SULLIVAN (CENTRAL ZONE)	082/F/09/E:NE-052 49.70 116.01	A SINCLAIR: 4368321: REYNOLDS & SINCLAIR 1971 (RECALC)	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.521 15.505 36.209 0.93850 2.19170
o 30447-510!	SULLIVAN (I ZONE)	082/F/09/E:NE-052 49.70 116.01	A SINCLAIR 1964: 4368323	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.633 15.633 36.555 0.93988 2.19774
o 30447-510!	SULLIVAN (I ZONE)	082/F/09/E:NE-052 49.70 116.01	A SINCLAIR: 4368323: REYNOLDS & SINCLAIR 1971	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.522 15.500 36.168 0.93814 2.18908
o 30447-511!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	J BROWN 1962: 4368A26	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.660 15.590 36.390 0.93577 2.18427
o 30447-512!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	RUSSELL & FARQUHAR 1960: 4368200	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.671 15.671 36.587 0.94002 2.19465
o 30447-513!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	RUSSELL & FARQUHAR 1960: 4368512	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.618 15.591 36.674 0.93820 2.20688
o 30447-514!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	RUSSELL & FARQUHAR 1960: 4368-60	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 17.314 15.907 37.207 0.91874 2.14895
o 30447-515	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	MARVIN AND ZARTMAN 1984	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.530 15.477 36.176 0.93630 2.18851
o 30447-516	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	MARVIN AND ZARTMAN 1984	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.507 15.460 36.153 0.93657 2.19016
o 30447-517!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS295	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	AS 16.690 15.700 36.550 0.94068 2.18993
o 30447-518!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS296	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	PM 16.780 15.800 36.360 0.94160 2.16687
o 30447-519!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	LONG, SILVERMAN AND KULP 1960: FROM BATE ET AL	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 17.310 15.910 37.210 0.91912 2.14962
o 30447-520!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS283	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.660 15.590 36.690 0.93577 2.20228
o 30447-521!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS233	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.580 15.620 36.250 0.94210 2.18637
o 30447-522!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS500	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.620 15.640 36.580 0.94103 2.20096
o 30447-523!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS216	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.650 15.550 36.240 0.93393 2.17658
o 30447-524!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS238	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.560 15.590 36.300 0.94142 2.19203
o 30447-525!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS293	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.320 15.330 35.850 0.93934 2.19669
o 30447-526!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS247	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.950 15.590 36.380 0.91976 2.14631
o 30447-527!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS232	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	BO 16.450 15.470 36.190 0.94043 2.20000

o 30447-528!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS230	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.810 15.650 36.720 0.93099 2.18441
o 30447-529!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS288	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.420 15.430 35.640 0.93971 2.17052
o 30447-530!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS231	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.530 15.540 36.380 0.94011 2.20085
o 30447-531!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS504	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.790 15.750 36.790 0.93806 2.19118
o 30447-532!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS496	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.620 15.660 36.650 0.94224 2.20517
o 30447-533!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS497	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.660 15.580 36.550 0.93517 2.19388
o 30447-534!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS214	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.610 15.560 36.280 0.93678 2.18423
o 30447-535!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS215	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.920 15.590 36.430 0.92139 2.15307
o 30447-536!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS287	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.650 15.660 36.620 0.94054 2.19940
o 30447-537!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS273	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.730 15.590 36.380 0.93186 2.17454
o 30447-538!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS274	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.580 15.580 36.290 0.93969 2.18878
o 30447-539!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS275	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.630 15.620 36.440 0.93927 2.19122
o 30447-540!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS276	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.620 15.520 36.310 0.93381 2.18472
o 30447-541!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS280	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.620 15.620 36.450 0.93983 2.19314
o 30447-542!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS498	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.620 15.650 36.660 0.94164 2.20578
o 30447-543!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS217	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.690 15.650 36.590 0.93769 2.19233
o 30447-544!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS241	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.660 15.590 36.450 0.93577 2.18788
o 30447-545!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS242	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.620 15.600 36.470 0.93863 2.19434
o 30447-546!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS243	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.700 15.660 36.580 0.93773 2.19042
o 30447-547!	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS503	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.770 15.760 36.830 0.93977 2.19618

o 30447-5481	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS222	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.520 15.500 36.190 0.93826 2.19068
o 30447-5491	SULLIVAN	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962: MS218	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.740 15.820 36.620 0.94504 2.18757
o 30447-AVG1	SULLIVAN (L&W: N=27)	082/F/09/E:NE-052 49.70 116.01	G LEECH AND R WANLESS 1962	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.630 15.600 36.440 0.93806 2.19122
o 30447-AVG#	SULLIVAN (N=8)	082/F/09/E:NE-052 49.70 116.01	P LECOUEUR 1973	LOWER - MIDDLE ALDRIDGE CONTACT: CLASTICS	HELIKIAN	STRATIFORM SEDEX	GL 16.500 15.400 36.000 0.93333 2.18182
o 30464-001	NIP AND TUCK	082/K/08/E:SE-037 50.48 116.41	B PRICE: GOLDEN GATE MINING	PURCELL GP: MT NELSON FM: CARBONATE	HADRYNIAN	CARBONATE REPLACEMENT	GL 19.534 15.683 39.675 0.80286 2.03107
o 30468-001	SNOWFLAKE	082/N/04/W:SW-003 51.18 117.91	G GIBSON	HORSETHIEF CREEK: VOLCANICS: GRANDIORITE	HADRYNIAN: CRET RELATED	VEIN	GL 19.197 15.694 39.488 0.81752 2.05699
o 30468-002	SNOWFLAKE	082/N/04/W:SW-003 51.18 117.91	G GIBSON	HORSETHIEF CREEK: VOLCANICS: GRANDIORITE	HADRYNIAN: CRET RELATED	VEIN	GL 19.223 15.701 39.503 0.81678 2.05499
o 30468-003	SNOWFLAKE	082/N/04/W:SW-003 51.18 117.91	G GIBSON	HORSETHIEF CREEK: VOLCANICS: GRANDIORITE	HADRYNIAN: CRET RELATED	VEIN	GL 19.142 15.778 39.481 0.82426 2.06253
o 30468-005	SNOWFLAKE (REGAL SILVER)	082/N/04/W:SW-003 51.19 117.91	B RYAN	HORSETHIEF CREEK: VOLCANICS: GRANDIORITE	HADRYNIAN: CRET RELATED	VEIN	GL 19.222 15.692 39.443 0.81636 2.05197
o 30469-001	COLUMBIA A (PB-ZN)	082/N/04/W:SW-004 51.18 117.90	G GIBSON	HORSETHIEF CREEK: VOLCANICS: GRANDIORITE	HADRYNIAN: CRET RELATED	VEIN	GL 19.200 15.695 39.455 0.81745 2.05495
o 30470-001	LANARK	082/N/04/W:SW-012 51.23 117.75	G GIBSON	GRANDIORITE LARDEAU GP?: CARBONACEOUS SEDIMENTS	CAMBRIAN OR LATER	VEIN	GL 18.820 15.694 39.273 0.83390 2.08677
o 30470-002	LANARK	082/N/04/W:SE-012 51.23 117.75	G GIBSON	GRANDIORITE LARDEAU GP?: CARBONACEOUS SEDIMENTS	CAMBRIAN OR LATER	VEIN	GL 18.803 15.674 39.214 0.83359 2.08552
c 30478-001	J & L	082/M/08/E:SE-003 51.28 118.13	T MCKINLEY: SELCO-BP: ISO-1	HAMILL FM: PHYLLITE, CAMBRIAN QUARTZITE, LIMESTONE FOOTWALL		SEDEX, VEIN(?)	GL 18.949 15.717 38.897 0.82944 2.05274
c 30478-001R	J & L	082/M/08/E:SE-003 51.28 118.13	T MCKINLEY: SELCO-BP: ISO-1	HAMILL FM: PHYLLITE, CAMBRIAN QUARTZITE, LIMESTONE FOOTWALL		SEDEX, VEIN(?)	GL 18.951 15.718 38.887 0.82941 2.05205
c 30478-001A	J & L (N=2)	082/M/08/E:SE-003 51.28 118.13	T MCKINLEY: SELCO-BP: ISO-1	HAMILL FM: PHYLLITE, CAMBRIAN QUARTZITE, LIMESTONE FOOTWALL		SEDEX, VEIN(?)	GL 18.950 15.718 38.892 0.82942 2.05239
c 30478-004	J & L	082/M/08/E:SE-003 51.28 118.13	T MCKINLEY: ISO-4	HAMILL FM: PHYLLITE, CAMBRIAN QUARTZITE, LIMESTONE FOOTWALL		SEDEX, VEIN(?)	GL 18.830 15.727 38.745 0.83519 2.05764
c 30478-004R	J & L	082/M/08/E:SE-003 51.28 118.13	T MCKINLEY: ISO-4	HAMILL FM: PHYLLITE, CAMBRIAN QUARTZITE, LIMESTONE FOOTWALL		SEDEX, VEIN(?)	GL 18.798 15.691 38.627 0.83481 2.05505
c 30478-004A	J & L (N=2)	082/M/08/E:SE-003 51.28 118.13	T MCKINLEY: ISO-4	HAMILL FM: PHYLLITE, CAMBRIAN QUARTZITE, LIMESTONE FOOTWALL		SEDEX, VEIN(?)	GL 18.813 15.709 38.636 0.83500 2.05634
c 30478-005	J & L	082/M/08/E:SE-003 51.28 118.13	T MCKINLEY: ISO-5	HAMILL FM: PHYLLITE, CAMBRIAN QUARTZITE, LIMESTONE FOOTWALL		SEDEX, VEIN(?)	GL 18.752 15.687 38.586 0.83655 2.05768
c 30478-006	J & L	082/M/08/E:SE-003 51.28 118.13	T MCKINLEY: ISO-6	HAMILL FM: PHYLLITE, CAMBRIAN QUARTZITE, LIMESTONE FOOTWALL		SEDEX, VEIN(?)	GL 18.806 15.706 38.661 0.83516 2.05582

c 30478-011	J & L	082/M/08/E:SE-003 51.28 118.13 T MCKINLEY: ISO-11	HAMILL FM: PHYLLITE, CAMBRIAN QUARTZITE, LIMESTONE FOOTWALL	SEDEX, VEIN(?)	GL 18.738 15.669 38.525 0.83623 2.05598
c 30478-012	J & L	082/M/08/E:SE-003 51.28 118.13 T MCKINLEY: ISO-12	HAMILL FM: PHYLLITE, CAMBRIAN QUARTZITE, LIMESTONE FOOTWALL	SEDEX, VEIN(?)	GL 18.754 15.670 38.585 0.83556 2.05749
o 30478-5011	J & L	082/M/08/E:SE-003 51.28 118.13 I DUNCAN 1982	HAMILL FM: PHYLLITE, CAMBRIAN QUARTZITE, LIMESTONE FOOTWALL	SEDEX, VEIN(?)	GL 19.007 15.765 38.902 0.82943 2.04672
o 30478-5021	J & L	082/M/08/E:SE-003 51.28 118.13 I DUNCAN 1982	HAMILL FM: PHYLLITE, CAMBRIAN QUARTZITE, LIMESTONE FOOTWALL	SEDEX, VEIN(?)	GL 19.039 15.778 39.007 0.82872 2.04880
o 30478-5031	J & L	082/M/08/E:SE-003 51.28 118.13 I DUNCAN 1982	HAMILL FM: PHYLLITE, CAMBRIAN QUARTZITE, LIMESTONE FOOTWALL	SEDEX, VEIN(?)	GL 19.004 15.767 39.077 0.82967 2.05625
o 30481-001	SOCIETY GIRL	082/G/05/W:SW-030 49.28 115.80 D CAULFIELD: PAMICAN DEVELOPMENT	UPPERMOST ALDRIDGE AND CRESTON FM	HELIKIAN VEIN	GL 16.304 15.396 36.001 0.94431 2.20811
o 30481-501	SOCIETY GIRL (ST EUGENE SYS)	082/G/05/W:SW-030 49.28 115.80 P LECOUEUR 1973: 4132835	UPPERMOST ALDRIDGE AND CRESTON FM	HELIKIAN VEIN	GL 16.314 15.410 35.996 0.94459 2.20645
c 30559-001	CARBIDE (FISSURE CK)	082/M/10/W:SW-150 51.53 118.63 G LEASK	MARBLE	EARLY CAMBRIAN	STRATABOUND, CARBONATE GL 18.386 15.636 38.167 0.85043 2.07582
c 30559-001R	CARBIDE (FISSURE CK)	082/M/10/W:SW-150 51.53 118.63 G LEASK	MARBLE	EARLY CAMBRIAN	STRATABOUND, CARBONATE GL 18.392 15.645 38.197 0.85061 2.07680
c 30559-001A	CARBIDE (FISSURE CK, N=2)	082/M/10/W:SW-150 51.53 118.63 G LEASK	MARBLE	EARLY CAMBRIAN	STRATABOUND, CARBONATE GL 18.389 15.641 38.187 0.85052 2.07631
o 30624-501	MIDWAY	082/G/04/W:SW-021 49.24 115.89 P LECOUEUR 1973: MD838	MIDDLE ALDRIDGE FM	HELIKIAN: MESOZOIC REL?	VEIN GL 17.940 15.564 38.593 0.86756 2.15123
c 30627-001	MT MAHON	082/G/04/W:SW- 49.12 115.98 P SCHIARIZZA, CHEVRON: PS84-100	ALDRIDGE FM: RELATED TO MOYIE INTRUSIONS	HELIKIAN VEIN?	GL 16.338 15.399 35.985 0.94256 2.20257
c 30627-002	MT MAHON	082/G/04/W:SW- 49.12 115.98 P SCHIARIZZA, CHEVRON: PS84-101	ALDRIDGE FM: RELATED TO MOYIE INTRUSIONS	HELIKIAN VEIN?	GL 16.339 15.407 35.998 0.94294 2.20317
o 30656-501	HOPE	082/G/05/W:SW- 49.40 115.85 P LECOUEUR 1973: HA765	MOYIE INTRUSIONS: CLASTICS, BASALT	HELIKIAN VEIN	GL 16.319 15.406 35.996 0.94405 2.20577
o 30660-501#	PEDRO	082/G/12/W:NW- 49.65 115.95 P LECOUEUR 1973: PF851	MOYIE INTRUSION: CLASTICS	HELIKIAN VEIN, MOYIE INTRUSION REL	GL 16.438 15.433 36.082 0.93886 2.19504
o 30660-5021	PEDRO	082/G/12/W:NW- 49.65 115.95 G LEECH AND R WANLESS 1962: MS532	MOYIE INTRUSION: BASALT	HELIKIAN VEIN	GL 16.780 15.620 36.530 0.93087 2.17700
o 30661-501	LEADVILLE	082/F/01/W:SE-006 49.22 116.32 P LECOUEUR 1973: LE776	MIDDLE ALDRIDGE: CLASTICS, BASALT	HELIKIAN VEIN	GL 16.333 15.411 35.997 0.94355 2.20394
o 30662-501	LONE PINE HILL	082/G/12/W:NW- 49.63 115.91 P LECOUEUR 1973: L0769	MIDDLE ALDRIDGE: CLASTICS, BASALT	HELIKIAN VEIN	GL 16.431 15.433 36.104 0.93926 2.19731
o 30663-501	MOYIE TUNGSTEN	082/F/08/E:SE- 49.40 116.05 P LECOUEUR 1973: LE774	MIDDLE ALDRIDGE: CLASTICS, BASALT	HELIKIAN VEIN	GL 16.383 15.423 36.086 0.94140 2.20143
o 30664-501#	PARK	082/G/12/W:NW-012 49.65 115.90 P LECOUEUR 1973: PA775	LOWER ALDRIDGE: CLASTICS, BASALT	HELIKIAN VEIN	GL 16.406 15.436 36.079 0.94088 2.19913
o 30664-5021	PARK	082/G/12/W:NW-012 49.65 115.90 G LEECH AND R WANLESS 1962: MS246	LOWER ALDRIDGE: CLASTICS, BASALT	HELIKIAN VEIN	GL 17.020 15.580 36.340 0.91539 2.13514
o 30665-501#	POLLEN BASIN	082/F/09/W:NE- 49.55 116.30 P LECOUEUR 1973: 852	MIDDLE ALDRIDGE: CLASTICS, BASALT	HELIKIAN VEIN	GL 16.542 15.444 36.306 0.93362 2.19478
o 30665-5021	POLLEN BASIN	082/F/09/W:NE- 49.55 116.30 G LEECH AND R WANLESS 1962: MS499	ALDRIDGE: MOYIE DIORITE SILL	HELIKIAN VEIN	GL 16.530 15.560 36.460 0.94132 2.20569
o 30666-501	VULCAN SILL (HILO #10)	082/F/16/W:NE-104 49.80 116.32 P LECOUEUR 1973: VL777	LOWER ALDRIDGE: CLASTICS, BASALT	HELIKIAN VEIN, REPLACEMENT	GL 16.421 15.413 36.072 0.93861 2.19670
o 30667-501	AURORA (ST EUGENE SYSTEM)	082/G/05/W:SW-023 49.29 115.84 P LECOUEUR 1973: 4140833	MIDDLE ALDRIDGE: CLASTICS	HELIKIAN VEIN	GL 16.337 15.409 36.024 0.94320 2.20506
o 30668-501	ALICE	082/F/02/E:SE-007 49.13 116.50 P LECOUEUR 1973: AC837	MIDDLE ALDRIDGE: CLASTICS	HELIKIAN VEIN	GL 16.374 15.417 36.073 0.94155 2.20307
o 30669-501	FORS	082/G/05/W:SW-054 49.35 115.88 P LECOUEUR 1973: 4135773	MIDDLE ALDRIDGE: CLASTICS	HELIKIAN VEIN?	GL 16.388 15.421 36.071 0.94099 2.20106

o 30664-502	FORS	082/G/05/W:SW-054 49.35 115.88	P LECOUEUR 1973: 4135808	MIDDLE ALDRIDGE: CLASTICS	HELIKIAN	VEIN?	GL 16.341 15.404 35.981 0.94266 2.20188
o 30669-503	FORS	082/G/05/W:SW-054 49.35 115.88	P LECOUEUR 1973: 4135853	MIDDLE ALDRIDGE: CLASTICS	HELIKIAN	VEIN?	GL 16.324 15.401 35.957 0.94346 2.20271
o 30669-AVC	FORS (N=3)	082/G/05/W:SW-054 49.35 115.88	P LECOUEUR 1973: '773, 808, 853	MIDDLE ALDRIDGE: CLASTICS	HELIKIAN	VEIN?	GL 16.351 15.408 36.003 0.94233 2.20188
o 30670-501	KID CREEK	082/F/01/E:SE-013 49.20 116.22	P LECOUEUR 1973: 3801762	MIDDLE ALDRIDGE: CLASTICS	HELIKIAN	VEIN	GL 16.332 15.406 35.985 0.94330 2.20334
o 30671-501	MARYSVILLE	082/G/12/W:NW-005 49.62 115.98	P LECOUEUR 1973: MY888 (DDH)	MIDDLE ALDRIDGE: CLASTICS	HELIKIAN	VEIN?	GL 16.603 15.467 36.392 0.93158 2.19189
o 30671-502	MARYSVILLE	082/G/12/W:NW-005 49.62 115.98	P LECOUEUR 1973: MY889 (DDH)	MIDDLE ALDRIDGE: CLASTICS	HELIKIAN	VEIN?	GL 16.558 15.467 36.329 0.93411 2.19405
o 30671-AVG#	MARYSVILLE (N=2)	082/G/12/W:NW-005 49.62 115.98	P LECOUEUR 1973: MY888 & MY889	MIDDLE ALDRIDGE: CLASTICS	HELIKIAN	VEIN?	GL 16.581 15.467 36.361 0.93281 2.19293
o 30672-501#	NORTH STAR	082/F/09/E:NE-053 49.68 116.02	P LECOUEUR 1973: 4369780	LOWER ALDRIDGE: QUARTZITE	HELIKIAN	STRATIFORM SEDEX	GL 16.434 15.449 36.052 0.94006 2.19374
o 30672-503!	NORTH STAR	082/F/09/E:NE-053 49.68 116.02	J BROWN 1962: 4369208	LOWER ALDRIDGE: QUARTZITE	HELIKIAN	STRATIFORM SEDEX	GL 16.680 15.670 36.590 0.93945 2.19365
o 30672-504!	NORTH STAR	082/F/09/E:NE-053 49.68 116.02	R RUSSELL AND R FARQUHAR 1960: 436914	LOWER ALDRIDGE: QUARTZITE	HELIKIAN	STRATIFORM SEDEX	GL 16.573 15.643 36.713 0.94388 2.21523
o 30672-505!	NORTH STAR	082/F/09/E:NE-053 49.68 116.02	R RUSSELL AND R FARQUHAR 1960	LOWER ALDRIDGE: QUARTZITE	HELIKIAN	STRATIFORM SEDEX	CS 16.843 15.882 36.914 0.94176 2.19165
o 30673-501#	RIMROCK (B+V)	082/G/05/W:SW-041 49.48 115.88	P LECOUEUR 1973: RR760	MIDDLE ALDRIDGE: CLASTICS	HELIKIAN	VEIN?	GL 16.426 15.430 36.106 0.93936 2.19810
o 30673-502!	RIMROCK (B+V)	082/G/05/W:SW-041 49.48 115.88	G LEECH AND R WANLESS 1962	ALDRIDGE: CLASTICS	HELIKIAN	VEIN?	GL 17.780 15.540 36.400 0.87402 2.04724
o 30674-501	BLACK BEAR	082/G/12/W:NW-063 49.66 115.97	G LEECH AND R WANLESS 1962: MS245	ALDRIDGE, BESIDE MOYIE INTRUSION	HELIKIAN	VEIN	GL 19.700 16.180 38.320 0.82132 1.94518
o 30675-501#	STEMWINDER	082/F/09/E:NE-116 49.69 116.02	P LECOUEUR 1973: 4438781	LOWER ALDRIDGE: CLASTICS, QUARTZITE	HELIKIAN	STRATIFORM SEDEX	GL 16.444 15.450 36.087 0.93955 2.19454
o 30675-502!	STEMWINDER	082/F/09/E:NE-116 49.69 116.02	G LEECH AND R WANLESS 1962: MS506	LOWER ALDRIDGE: CLASTICS, QUARTZITE	HELIKIAN	STRATIFORM SEDEX	GL 16.670 15.750 36.860 0.94481 2.21116
o 30676-501#	VULCAN (HILO #4)	082/F/16/W:NE-116 49.81 116.33	P LECOUEUR 1973: 4423761	LOWER MIDDLE ALDRIDGE CONTACT: CLASTICS, QUARTZITE	HELIKIAN	STRATIFORM? SEDEX?	GL 16.339 15.404 35.962 0.94278 2.20099
o 30676-502!	VULCAN (HILO #4)	082/F/16/W:NE-116 49.81 116.33	G LEECH AND R WANLESS 1962: MS527	LOWER MIDDLE ALDRIDGE CONTACT: CLASTICS, QUARTZITE	HELIKIAN	STRATIFORM? SEDEX?	GL 16.100 14.960 35.020 0.92919 2.17516
o 30677-501#	ESTELLA	082/G/13/W:NW-008 49.77 115.62	P LECOUEUR 1973: 779	ALDRIDGE: CLASTICS	HELIKIAN	VEIN	GL 16.393 15.442 36.156 0.94199 2.20558
o 30677-503!	ESTELLA	082/G/13/W:NW-008 49.77 115.62	G LEECH AND R WANLESS 1962: MS531	ALDRIDGE: CLASTICS	HELIKIAN	VEIN	GL 16.660 15.630 36.690 0.93817 2.20228
o 30678-501#	DOMINION	082/F/09/W:NE-063 49.62 116.27	P LECOUEUR 1973: DM836	MIDDLE ALDRIDGE: CLASTICS	HELIKIAN	VEIN	GL 16.393 15.429 36.058 0.94119 2.19960
o 30678-502!	DOMINION	082/F/09/W:NW-063 49.62 116.27	G LEECH AND R WANLESS 1962: MS153	MIDDLE ALDRIDGE: CLASTICS	HELIKIAN	VEIN	GL 16.520 15.420 36.210 0.93341 2.19189
o 30737-501	RY (LOC APPROX)	082/M/09/W:NE- 51.60 118.50	I DUNCAN 1982: RY-0*	MORSETHIEF CREEK GP: VOLCANICS	HADRYNIAN	VOLCANOGENIC?	GL 18.744 15.693 38.646 0.83723 2.06178
o 30816-501	PALMAYRA	082/G/12/E:NW-010 49.72 115.55	P LECOUEUR 1973: PM766	ALDRIDGE FM	HELIKIAN	VEIN	GL 19.082 15.674 39.319 0.82140 2.06053
o 30817-501	ROSE PASS	082/F/15/E:NE-111 49.76 116.62	P LECOUEUR 1973: RP893	PURCELL GP: MT NELSON FM: BLACK SLATE	HADRYNIAN: JURASSIC REL?	VEIN	GL 18.952 15.708 38.870 0.82883 2.05097
o 30818-501	ANDERSON	082/F/09/E:NE-056 49.54 116.04	P LECOUEUR 1973: AE768	CRESTON FM: ARGILLACEOUS SEDIMENTS	HELIKIAN	VEIN	GL 18.792 15.638 38.778 0.83216 2.06354
o 30819-501	BIRDIE LAKE (BIRDIE)	082/F/09/E:NE-057 49.54 116.03	P LECOUEUR 1973: BQ839	CRESTON FM: ARGILLITE & QUARTZITE, CUT BY PERRY CK	HELIKIAN	VEIN	GL 18.596 15.624 38.779 0.84018 2.08534

o 30820-501#	DAN HOWE	082/F/09/E:NE-062	49.60	116.20	P LECOUTEUR 1973: DH759	LOWER ALDRIDGE FM	HELIKIAN	VEIN	GL 17.269	15.532	37.096	0.89941	2.14813
o 30820-502	DAN HOWE	082/F/09/E:NE-062	49.60	116.20	G LEECH AND R WANLESS 1962: MS150	ALDRIDGE FM	HELIKIAN	VEIN	GL 18.970	16.180	38.320	0.85293	2.02003
o 30822-501#	LEADER (WELLINGTON)	082/F/09/E:NE-060	49.54	116.13	P LECOUTEUR 1973: LD736	SHEAR ZONE (FAULT) BETWEEN CRESTON & KITCHENER FMS	HELIKIAN; MESOZOIC	VEIN	GL 18.532	15.612	39.009	0.84244	2.10495
o 30822-502	LEADER (WELLINGTON)	082/F/09/E:NE-060	49.54	116.13	G LEECH AND R WANLESS 1962: MS151	SHEAR ZONE (FAULT) BETWEEN CRESTON & KITCHENER FMS	HELIKIAN; MESOZOIC	VEIN	GL 18.630	15.930	39.780	0.85507	2.13527
o 30823-501	LOCKHART CREEK	082/F/07/E:SE-	49.50	116.66	P LECOUTEUR 1973: LH842	LOWER HORSETHIEF CREEK FM:	HADRYNIAN	VEIN	GL 18.847	15.680	39.231	0.83196	2.08155
o 30824-501	MONARCH	082/F/02/E:SE-	49.12	116.50	P LECOUTEUR 1973: MC837	CATHEDRAL FM	MID CAMBRIAN	VEIN	GL 18.165	15.637	38.727	0.86083	2.13196
o 30825-501	POLARIS	082/F/09/E:NE-054	49.62	116.01	P LECOUTEUR 1973: PS892	LOWER ALDRIDGE FM	HELIKIAN	VEIN	GL 18.520	15.655	38.657	0.84530	2.08731
o 30826-501#	PITT CREEK	082/F/09/E:NE-	49.60	116.01	P LECOUTEUR 1973: PT891	MIDDLE ALDRIDGE FM	HELIKIAN	VEIN	GL 18.613	15.618	38.600	0.83909	2.07382
o 30826-502	PITT CREEK	082/F/09/E:NE-	49.60	116.01	G LEECH AND R WANLESS 1962: MS156	ALDRIDGE FM	HELIKIAN	VEIN	GL 18.640	15.580	38.630	0.83584	2.07242
o 30826-503	PITT CREEK	082/F/09/E:NE-	49.60	116.01	G LEECH AND R WANLESS 1962: MS237	ALDRIDGE FM	HELIKIAN	VEIN	GL 18.930	15.980	39.260	0.84416	2.07396
o 30863-501	ML (LOC APPROX)	082/M/09/W:NE-	51.60	118.40	I DUNCAN 1982: ML-1*	HORSETHIEF CREEK GP: VOLCANICS	HADRYNIAN	VOLCANOGENIC?	GL 18.904	15.703	38.947	0.83067	2.06025
o 30865-501	SL (LOC APPROX)	082/M/09/W:NE-	51.60	118.50	I DUNCAN 1982: SL-1*	HORSETHIEF CREEK GP: VOLCANICS	HADRYNIAN	VOLCANOGENIC?	GL 19.008	15.754	38.808	0.82881	2.04167
c 30893-001	BEND (NORTH ROAD)	083/D/01/W:SE-002	52.07	118.27	D REDDY: UBC	MANGANIFEROUS DOLOMITE	CAMBRIAN	CARBONATE HOSTED	GL 18.204	15.612	37.996	0.85762	2.08722
c 30893-002	BEND (CANYON)	083/D/01/E:SE-001	52.05	118.22	D REDDY: UBC	BEDDED SULPHIDE	CAMBRIAN	SEDIMENT HOSTED	PY 18.721	15.596	38.481	0.83306	2.05552
c 30905-001	RUTH VERMONT	082/K/15/W:NE-009	50.92	116.98	R LONGE: RLM-059	HORSETHIEF CREEK GP: LIMY SILTSTONE	CAMBRIAN	UNKNOWN	GL 19.093	15.721	38.975	0.82342	2.04138
c 30905-002	RUTH VERMONT	082/K/15/W:NE-009	50.92	116.98	R LONGE: RLM-060	HORSETHIEF CREEK GP: LIMY SILTSTONE	CAMBRIAN	UNKNOWN	GL 18.999	15.686	38.774	0.82563	2.04083
o 30917-501	A (LISA)	082/K/09/W:NE-004	50.61	116.35	MARVIN AND ZARTMAN 1984	UPPER PART OF MT NELSON FM: CLASTICS?	HADRYNIAN; JURASSIC REL?	UNKNOWN	GL 18.214	15.613	38.302	0.85720	2.10289
o 30918-501	GREAT DANE	082/F/16/W:NE-051	49.77	116.44	MARVIN AND ZARTMAN 1984	CREATION FM: CLASTICS? ASSOCIATED PURCELL DIORITE	HELIKIAN	UNKNOWN	GL 16.353	15.406	36.049	0.94209	2.20443
o 30920-501	WELCOME AND ENTERPRISE	082/F/16/W:NE-091	49.76	116.47	MARVIN AND ZARTMAN 1984	KITCHENER FM: UNKNOWN	HELIKIAN	SHEAR ZONE, VEIN?	GL 16.378	15.407	36.070	0.94071	2.20235
o 40021-501	SHOWING (WATERTON AREA)	082/G/01/E:SE-	49.20	114.20	MARVIN AND ZARTMAN 1984	GRINNELL FM: CLASTICS?	HELIKIAN	STRATABOUND, CLASTIC?	GL 16.548	15.404	36.166	0.93087	2.18552

c 10090-001	HOWRU	105/F/09/E:NE-085 61.58 132.08	J MORTENSON, C GODWIN	QUARTZITE	SILURIAN	STRATABOUND,	GL 18.452 15.639 38.585 0.84759 2.09125
o 10090-001	HOWRU	105/F/09/E:NE-085 61.58 132.08	J MORTENSON	QUARTZITE	-DEVONIAN	CLASTIC	
c 10090-001R	HOWRU	105/F/09/E:NE-085 61.58 132.08	J MORTENSON, C GODWIN	QUARTZITE	SILURIAN	STRATABOUND	GL 18.487 15.644 38.601 0.84622 2.08801
c 10090-001A	HOWRU (N=2)	105/F/09/E:NE-085 61.58 132.08	J MORTENSON, C GODWIN	QUARTZITE	-DEVONIAN	CLASTIC	GL 18.447 15.628 38.554 0.84723 2.09012
c 10102-001	LOGTUNG (DARVA VEIN)	105/B/04/E:SW-030 60.02 131.63	C GODWIN		SILURIAN	STRATABOUND,	GL 18.450 15.634 38.570 0.84741 2.09069
o 10102-001	LOGTUNG (DARVA VEIN)	105/B/04/E:SW-030 60.02 131.63	AMAX: GODWIN, SINCLAIR & RYAN 1982		-DEVONIAN	CLASTIC	
o 10102-002	LOGTUNG (WEST)	105/B/04/E:SW-030 60.02 131.63	AMAX: GODWIN, SINCLAIR & RYAN 1982		CRETACEOUS?	VEIN	GL 19.123 15.682 39.035 0.82009 2.04137
o 10134-002	MC RIDGE (K1)	105/B/04/W:SW-045 60.18 131.72	M MASER: DDH:K1-157M: MATO, DITSON & GODWIN 1983	HORNFELS	CRETACEOUS	VEIN	GL 19.195 15.641 38.857 0.81485 2.02433
o 10134-001	MC RIDGE (K3)	105/B/04/W:SW-045 60.18 131.72	M MASER: DDH:K3-182.9: MATO, DITSON & GODWIN 1983	HORNFELS	RELATED?		GL 19.328 15.714 39.495 0.81302 2.04341
c 10134-001	MC RIDGE (K3)	105/B/04/W:SW-045 60.18 131.76	DUPONT: K-3:182.9M: C GODWIN		UNKNOWN: CRET	SKARN	GL 19.196 15.688 39.191 0.81725 2.04162
c 10134-001R	MC RIDGE (K3)	105/B/04/W:SW-045 60.18 131.76	DUPONT: K-3:182.9M: C GODWIN		RELATED?		GL 18.544 15.648 38.532 0.84383 2.07787
c 10134-001A	MC RIDGE (K3) (N=2)	105/B/04/W:SW-045 60.18 131.76	DUPONT: K-3:182.9M: C GODWIN	SEAGULL BATHOLITH: SKARN-HORNFELS		VEIN	GL 18.533 15.612 38.378 0.84240 2.07087
c 10134-002	MC RIDGE (K1)	105/B/04/W:SW-045 60.18 131.76	DUPONT: K-1:157M: C GODWIN	SEAGULL BATHOLITH: SKARN-HORNFELS		VEIN	GL 18.547 15.630 38.433 0.84279 2.07236
c 10145-001	BLACK ROCK (ALAN)	105/B/02/E:SE-012 60.01 130.77	J ROWE: CORDILLERAN ENGINEERING	SEAGULL BATHOLITH: SKARN-HORNFELS		VEIN	GL 18.540 15.621 38.406 0.84259 2.07162
c 10145-001R	BLACK ROCK (ALAN)	105/B/02/E:SE-012 60.01 130.77	J ROWE: CORDILLERAN ENGINEERING	SEAGULL BATHOLITH: SKARN-HORNFELS		VEIN	GL 19.162 15.689 39.109 0.81880 2.04111
c 10145-001A	BLACK ROCK (ALAN, N=2)	105/B/02/E:SE-012 60.01 130.77	J ROWE: CORDILLERAN ENGINEERING	SEAGULL BATHOLITH: SKARN-HORNFELS		VEIN	GL 19.490 15.702 39.667 0.80564 2.03523
o 10154-001	MEISTER	105/B/08/W:SE-016 60.28 130.40	J ROWE	IGNEOUS INTRUSIVE	UNKNOWN	VEIN	GL 19.494 15.715 39.715 0.80612 2.03732
c 10154-002	MEISTER	105/B/08/W:SE-016 60.28 130.40	B YOUNGMAN: CORDILLERAN ENGINEERING	IGNEOUS INTRUSIVE	UNKNOWN	VEIN	GL 19.492 15.709 39.691 0.80588 2.03605
c 10154-002D	MEISTER	105/B/08/W:SE-016 60.28 130.40	B YOUNGMAN: CORDILLERAN ENGINEERING	PHYLLITE SCHIST	HADRYNIAN	STRATIFORM?	GL 18.463 15.674 38.041 0.84894 2.06039
c 10154-002A	MEISTER	105/B/08/W:SE-016 60.28 130.40	B YOUNGMAN: CORDILLERAN ENGINEERING	SERICITIC PHYLLITE	-CAMBRIAN	POSS. STRATIFORM GL & SL	GL 18.571 15.665 38.068 0.84352 2.04986
o 10155-001	WOLF	105/B/09/E:NE-074 60.55 130.03	J ROWE	SERICITIC PHYLLITE	EARLY CAMBRIAN		GL 18.557 15.662 38.044 0.84402 2.05012
c 10168-001	LOLA	105/B/01/W:SE-006 60.01 130.47	J ROWE: CORDILLERAN ENGINEERING	EARLY CAMBRIAN		STRATIFORM	GL 18.564 15.664 38.056 0.84377 2.05004
c 10168-001R	LOLA	105/B/01/W:SE-006 60.01 130.47	J ROWE: CORDILLERAN ENGINEERING	EARLY CAMBRIAN		STRATIFORM	GL 19.402 15.747 39.704 0.81162 2.04639
c 10168-001A	LOLA (N=2)	105/B/01/W:SE-006 60.01 130.47	J ROWE: CORDILLERAN ENGINEERING	QUARTZ BIOTITE SCHIST, CALCAREOUS PHYLLITE	HAD -CAM: CRET -TERT REL?	VEIN?	GL 19.431 15.708 39.642 0.80841 2.04010
c 10168-002	LOLA	105/B/01/W:SE-006 60.01 130.47	J ROWE: CORDILLERAN ENGINEERING	CASSIAR BATHOLITH	CRETACEOUS	VEIN	GL 19.344 15.699 39.747 0.81158 2.05474
c 10168-003	LOLA	105/B/01/W:SE-006 60.01 130.47	J ROWE: CORDILLERAN ENGINEERING	CASSIAR BATHOLITH	-TERTIARY	VEIN	GL 19.388 15.704 39.695 0.80999 2.04530
c 10169-001	RAM (GRAYLING)	105/F/10/E:NE-088 61.62 132.62	J ROWE: CORDILLERAN ENGINEERING	CASSIAR BATHOLITH	CRETACEOUS	VEIN	GL 19.330 15.701 39.776 0.81227 2.05780
c 10170-101	TINTINA	105/G/03/E:SE-004 61.15 131.15	TINTINA: TR841-16: K DAUSON: DY 3044	CASSIAR BATHOLITH	-TERTIARY	VEIN	GL 19.434 15.711 39.678 0.80844 2.04172
				CARBONATE LENS IN VOLCANICS	EARLY CARBONIFEROUS	STRATABOUND, REPLACEMENT	GL 19.631 15.738 39.817 0.80170 2.02825
				LOWER LIMESTONE	EARLY CAMBRIAN	STRATABOUND	GL 19.309 15.710 39.485 0.81362 2.04498

c 10170-102	TINTINA	105/G/03/E:SE-004 61.15 131.15	TINTINA: TR846-1: K DAWSON: DY 3045	LOWER LIMESTONE	EARLY CAMBRIAN	STRATABOUND /VEIN ?	GL 19.436 15.727 39.653 0.80917 2.04030
c 10170-102R	TINTINA	105/G/03/E:SE-004 61.15 131.15	TINTINA: TR846-1: K DAWSON: DY 3045	LOWER LIMESTONE	EARLY CAMBRIAN	STRATABOUND /VEIN ?	GL 19.446 15.740 39.705 0.80944 2.04190
c 10170-102A	TINTINA (N=2)	105/G/03/E:SE-004 61.15 131.15	TINTINA: TR846-1: K DAWSON: DY 3045	LOWER LIMESTONE	EARLY CAMBRIAN	STRATABOUND /VEIN ?	GL 19.441 15.734 39.679 0.80930 2.04318
c 10170-104	TINTINA	105/G/03/E:SE-004 61.15 131.15	TINTINA: 84G-67: K DAWSON: DY 3047	LOWER LIMESTONE	EARLY CAMBRIAN	STRATABOUND	GL 19.288 15.720 39.499 0.81506 2.04800
c 10170-105	TINTINA	105/G/03/E:SE-004 61.15 131.15	TINTINA: 84G-76A: K DAWSON: DY 3048	MIDDLE LIMESTONE	EARLY CAMBRIAN	VEIN	GL 19.390 15.729 39.644 0.81122 2.04469
c 10170-105R	TINTINA	105/G/03/E:SE-004 61.15 131.15	TINTINA: 84G-76A: K DAWSON: DY 3048	MIDDLE LIMESTONE	EARLY CAMBRIAN	VEIN	GL 19.369 15.734 39.568 0.81235 2.04294
c 10170-105A	TINTINA (N=2)	105/G/03/E:SE-004 61.15 131.15	TINTINA: 84G-76A: K DAWSON: DY 3048	MIDDLE LIMESTONE	EARLY CAMBRIAN	VEIN	GL 19.380 15.762 39.606 0.81179 2.04294
c 10170-106	TINTINA	105/G/03/E:SE-004 61.15 131.15	TINTINA: 84G-27: K DAWSON: DY 3049	UPPER LIMESTONE	EARLY CAMBRIAN	STRATABOUND BRECCIA	GL 19.277 15.714 39.487 0.81517 2.04847
c 10170-AVG	TINTINA (N=5)	105/G/03/E:SE-004 61.15 131.15	TINTINA: K DAWSON: DY 3045, 3047, 3048, 3049	LIMESTONE	EARLY CAMBRIAN	STRATABOUND	GL 19.339 15.728 39.551 0.81298 2.04569
c 10177-101	FIDDLER (GREISEN)	105/B/01/W:SE-004 60.15 130.45	K DAWSON: DY 1664	GREISEN		GREISEN, SN & W	GL 19.672 15.755 39.837 0.80091 2.02515
c 10177-102	FIDDLER (SKARN)	105/B/01/W:SE-004 60.15 130.45	K DAWSON: DY 1657	SKARN		SKARN	GL 19.668 15.753 39.826 0.80089 2.02505
c 10177-AVG	FIDDLER (N=2)	105/B/01/W:SE-004 60.15 130.40	K DAWSON: DY 1664, 1657			GREISEN & SKARN	GL 19.670 15.754 39.832 0.80095 2.02510
c 10179-101	TINTINA (CONTACT)	105/G/03/E:SE-004 61.16 131.16	K DAWSON: DY 3117	SHALE, HORNFELED	EARLY CAMBRIAN	VEIN	SP 18.292 15.736 38.285 0.86024 2.08298
c 10179-102	TINTINA (CONTACT)	105/G/03/E:SE-004 61.16 131.16	K DAWSON: DY 3117A	SHALE, HORNFELED	EARLY CAMBRIAN	VEIN	GL 19.436 15.750 39.744 0.81032 2.04487
c 10180-101	OXO EAST	105/F/09/E:NE-015 61.51 132.22	K DAWSON: DY 3108	LIMESTONE/ BLACK SHALE	EARLY CAMBRIAN	REPLACEMENT IN CARBONATE	GL 19.514 15.733 39.701 0.80626 2.03451
c 10180-101R	OXO EAST	105/F/09/E:NE-015 61.51 132.22	K DAWSON: DY 3108	LIMESTONE/ BLACK SHALE	EARLY CAMBRIAN	REPLACEMENT IN CARBONATE	GL 19.507 15.722 39.663 0.80593 2.03324
c 10180-101A	OXO EAST (N=2)	105/F/09/E:NE-015 61.51 132.22	K DAWSON: DY 3108	LIMESTONE/ BLACK SHALE	EARLY CAMBRIAN	REPLACEMENT IN CARBONATE	GL 19.511 15.728 39.682 0.80609 2.03388
c 10180-103	OXO VEIN	105/F/09/E:NE-015 61.51 132.22	K DAWSON: DY 3112A	LIMESTONE	EARLY CAMBRIAN	VEIN	GL 19.426 15.660 39.468 0.80618 2.03177
c 10180-AVG	OXO (N=2)	105/F/09/E:NE-015 61.51 132.22	K DAWSON: DY 3108, 3112A	LIMESTONE/ BLACK SHALE	EARLY CAMBRIAN	VEIN, REPLACEMENT	GL 19.459 15.694 39.575 0.80613 2.03282
o 30383-001	MAGNO (COAST SILVER)	104/P/05/W:SW-006 59.26 129.83	A PANTELEYEV: 78AP90A: COOKE & GODWIN 1984	ATAN GP: MARBLE	CAMBRIAN: CRET RELATED?	SKARN	GL 19.243 15.682 39.416 0.81495 2.04833
c 30383-002	MAGNO (SILVER QUEEN)	104/P/05/W:SW-006 59.26 129.82	C GODWIN: CORDILLERAN ENGINEERING	ATAN GP: LIMESTONE/ DOLOMITE	EARLY CAMBRIAN	REPLACEMENT	GL 19.199 15.681 39.323 0.81679 2.04814
c 30383-002R	MAGNO (SILVER QUEEN)	104/P/05/E:SW-006 59.26 129.82	C GODWIN: CORDILLERAN ENGINEERING	ATAN GP: LIMESTONE/ DOLOMITE	EARLY CAMBRIAN	STRATABOUND, CARBONATE	GL 19.196 15.686 39.331 0.81716 2.04894
c 30383-002A	MAGNO (SILVER QUEEN) (N=2)	104/P/05/W:SW-006 59.26 129.82	C GODWIN: CORDILLERAN ENGINEERING	ATAN GP: LIMESTONE/ DOLOMITE	EARLY CAMBRIAN	STRATABOUND, CARBONATE	GL 19.198 15.684 39.327 0.81697 2.04894
c 30383-004	MAGNO (SILVER QUEEN)	104/P/05/W:SW-006 59.26 129.82	C GODWIN: CORDILLERAN ENGINEERING	ATAN GP: LIMESTONE/ DOLOMITE	EARLY CAMBRIAN	STRATABOUND, CARBONATE	GL 19.198 15.685 39.337 0.81701 2.04901
c 30383-101	MAGNO (WEST)	104/P/05/W:SW-006 59.26 129.82	K DAWSON: DY 3081	ATAN GP: LIMESTONE	EARLY CAMBRIAN	REPLACEMENT IN CARBONATE	GL 19.199 15.684 39.328 0.81693 2.04842
c 30383-AVG	MAGNO (N=3)	104/P/05/W:SW-006 59.26 129.82	C GODWIN, K DAWSON	ATAN GP: LIMESTONE/ DOLOMITE	EARLY CAMBRIAN	REPLACEMENT IN CARBONATE	GL 19.198 15.684 39.331 0.81697 2.04866
o 30384-001	RAY 2	104/P/05/W:SW-040 59.27 129.85	A PANTELEYEV: 78AP133: COOKE & GODWIN 1984	ATAN GP: MARBLE	CAMBRIAN: CRET RELATED?	SKARN VEIN	GL 19.199 15.667 39.309 0.81603 2.04745
o 30385-001	MARBLE BASIN (D-ZONE)	104/P/05/W:SW-080 59.28 129.82	A PANTELEYEV: 78AP133A: COOKE & GODWIN 1984	ATAN GP: DOLOMITE	CAMBRIAN: CRET RELATED?	VEIN	GL 19.326 15.770 39.571 0.81600 2.04755
c 30385-101	MARBLE BASIN (GRANITE CK)	104/P/05/W:SW-081 59.26 129.86	K DAWSON: DY 3080	ATAN GP: LIMESTONE	EARLY CAMBRIAN	REPLACEMENT IN CARBONATE	PY 19.218 15.786 39.288 0.82141 2.04431
c 30385-102	MARBLE BASIN (UPPER D)	104/P/05/W:SW-044 59.26 129.87	K DAWSON: DY 3078	ATAN GP: LIMESTONE	EARLY CAMBRIAN	REPLACEMENT IN CARBONATE	GL 19.198 15.687 39.320 0.81713 2.04819
c 30385-102R	MARBLE BASIN (UPPER D)	104/P/05/W:SW-044 59.26 129.87	K DAWSON: DY 3078	ATAN GP: LIMESTONE	EARLY CAMBRIAN	REPLACEMENT IN CARBONATE	GL 19.196 15.683 39.306 0.81699 2.04760

c 30385-102A	MARBLE BASIN (UPPER D)(N=2)	104/P/05/W:SW-044	59.26	129.87	K DAWSON: DY 3078	ATAN GP: LIMESTONE	EARLY CAMBRIAN	STRATABOUND IN CARBONATE	GL 19.197	15.685	39.313	0.81706	2.04790
o 30386-001	WEISMAN	104/P/04/W:SW-	59.13	129.77	A PANTELEYEV: 78AP148A: COOKE & GOODWIN 1984	INGENIKA GP: GOOD HOPE MARBLE	HAD -CAM: CRET RELATED?	VEIN	GL 19.224	15.735	39.349	0.81851	2.04687
o 30367-001	CONTACT (TELEMAC)	104/P/05/W:SW-004	59.32	129.87	A PANTELEYEV: 78AP173A: COOKE & GOODWIN 1984	INGENIKA GP: GOOD HOPE MARBLE	HAD -CAM: CRET RELATED?	SKARN	GL 18.990	15.666	39.222	0.82496	2.06540
o 30387-002	CONTACT (TELEMAC)	104/P/05/W:SW-004	59.32	129.87	C GOODWIN, B COOKE: COOKE & GOODWIN 1984	INGENIKA GP: LIMESTONE MARBLE	HAD -CAM: CRET RELATED	SKARN	GL 19.317	15.808	39.582	0.81835	2.04908
o 30387-AVG1	CONTACT (TELEMAC) (N=2)	104/P/05/W:SW-004	59.32	129.87	C GOODWIN, B COOKE: COOKE & GOODWIN 1984	INGENIKA GP: LIMESTONE, MARBLE	HAD -CAM: CRET RELATED	SKARN	GL 19.153	15.737	39.402	0.82165	2.05722
o 30399-001	SKARN SHOWING	104/P/05/W:SW-	59.33	129.88	B COOKE: 1026: COOKE & GOODWIN 1984	INGENIKA GP: LIMESTONE CARBONATE	HAD -CAM: CRET RELATED?	SKARN	GL 19.272	15.700	39.360	0.81465	2.04234
o 30400-001	CUSAC	104/P/04/E:SW-	59.19	129.70	A PANTELEYEV: 80AP-89: COOKE & GOODWIN 1984	SYLVESTER GP: ARGILLITE HNGWALL, GREENSTONE FTWALL SLATE	DEV-PERMIAN: CRET RELATED	VEIN	GL 19.270	15.709	39.256	0.81520	2.03716
o 30436-002	ERICKSON (VOLLAUG)	104/P/04/E:SW-019	59.22	129.65	A PANTELEYEV		DEV-PERMIAN: CRET RELATED	VEIN	GL 19.036	15.685	38.932	0.82396	2.04518
o 30460-001	MIDWAY (LOWER)	104/O/16/W:NE-003	59.91	130.33	J ROWE: MW81:3-114.18M	SILTSTONE SHALE	MID -UPPER DEV: TERT REL	STRATABOUND, CARBONATE	GL 19.315	15.676	39.688	0.81160	2.05478
c 30460-001	MIDWAY (LOWER)	104/O/16/W:NE-003	59.91	130.33	J ROWE: MW81-3: CORDILLERAN ENGINEERING	L SYLVESTER GP: SANDSTONE & SHALE	EARLY CARBONIFEROUS	STRATIFORM	GL 19.347	15.695	39.747	0.81123	2.05442
o 30460-002	MIDWAY (DISCOVERY ZONE)	104/O/16/W:SE-038	59.91	130.33	J ROWE: MW81:3-89.76M	SILTSTONE SHALE	EARLY CARBONIFEROUS	STRATIFORM, CLASTIC	GL 19.319	15.699	39.768	0.81262	2.05849
c 30460-002	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91	130.33	J ROWE: MW81-3: CORDILLERAN ENGINEERING	L SYLVESTER GP: SANDSTONE & SHALE	EARLY CARBONIFEROUS	STRATIFORM	GL 19.279	15.686	39.718	0.81362	2.06016
c 30460-002\$	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91	130.33	J ROWE: MW81-3: CORDILLERAN ENGINEERING	L SYLVESTER GP: SANDSTONE & SHALE	EARLY CARBONIFEROUS	STRATIFORM	GX 19.296	15.679	39.696	0.81257	2.05716
c 30460-003	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91	130.33	J ROWE: CORDILLERAN ENGINEERING	L SYLVESTER GP: SANDSTONE & SHALE	EARLY CARBONIFEROUS	STRATIFORM	GL 19.356	15.727	39.850	0.81251	2.05877
c 30460-004	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91	130.33	J ROWE: CORDILLERAN ENGINEERING	SYLVESTER GP: SST & SHALE, VEINS ASSOC CASSIAR GTE	E CARB./ GTE 150 MA	VEINS CUT DISCOVERY	GL 19.310	15.694	39.731	0.81275	2.05755
c 30460-005	MIDWAY (LOWER)	104/O/16/W:NE-003	59.91	130.33	G GORZYNSKI: CGM-3: MW-82-10	SYLVESTER GP: LIMESTONE	MID -LATE DEVONIAN	CARBONATE HOSTED	GL 19.346	15.703	39.811	0.81168	2.05786
c 30460-006	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91	130.33	G GORZYNSKI: CGM-4: MW-83-24	SYLVESTER GP: GRAPHITIC PHYLLITE	EARLY CARBONIFEROUS	VEIN CUTTING SILICICLAST	GL 19.326	15.695	39.766	0.81210	2.05763
c 30460-007	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91	130.33	G GORZYNSKI: CGM-5: MW-81-03	SYLVESTER GP: SHALE	EARLY CARBONIFEROUS	SHALE HOSTED	GL 19.290	15.677	39.710	0.81268	2.05856
c 30460-007R	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91	130.33	G GORZYNSKI: CGM-5: MW-81-03	SYLVESTER GP: SHALE	EARLY CARBONIFEROUS	SHALE HOSTED	GL 19.303	15.688	39.721	0.81269	2.05772
c 30460-007A	MIDWAY (DISCOVERY, N=2)	104/O/16/W:NE-038	59.91	130.33	G GORZYNSKI: CGM-5: MW-81-03	SYLVESTER GP: SHALE	MID -LATE DEVONIAN	SHALE HOSTED	GL 19.297	15.683	39.716	0.81268	2.05814
c 30460-007P	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91	130.33	G GORZYNSKI: CGM-5: MW-81-03	SYLVESTER GP: SHALE	EARLY CARBONIFEROUS	SHALE HOSTED	PY 19.332	15.717	39.812	0.81298	2.05934
c 30460-007PR	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91	130.33	G GORZYNSKI: CGM-5: MW-81-03	SYLVESTER GP: SHALE	EARLY CARBONIFEROUS	SHALE HOSTED	PY 19.324	15.708	39.783	0.81285	2.05869
c 30460-007PA	MIDWAY (DISCOVERY, N=2)	104/O/16/W:NE-038	59.91	130.33	G GORZYNSKI: CGM-5: MW-81-03	SYLVESTER GP: SHALE	MID -LATE DEVONIAN	SHALE HOSTED	PY 19.329	15.713	39.798	0.81291	2.05901
c 30460-008	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91	130.33	D HOOPER, UBC	SYLVESTER GP: SHALE	EARLY CARBONIFEROUS	SHALE HOSTED	GL 19.235	15.672	39.624	0.81474	2.05998
c 30460-008R	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91	130.33	D HOOPER, UBC	SYLVESTER GP: SHALE	EARLY CARBONIFEROUS	SHALE HOSTED	GL 19.331	15.708	39.803	0.81259	2.05903
c 30460-008R	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91	130.33	D HOOPER, UBC	SYLVESTER GP: SHALE	EARLY CARBONIFEROUS	SHALE HOSTED	GL 19.307	15.694	39.763	0.81288	2.05948
c 30460-008A	MIDWAY (DISCOVERY) (N=2)	104/O/16/W:NE-038	59.91	130.33	D HOOPER, UBC	SYLVESTER GP: SHALE	MID -LATE DEVONIAN	SHALE HOSTED	GL 19.319	15.701	39.783	0.81274	2.05925
c 30460-009	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91	130.33	G GORZYNSKI: CGM-1: MW-81-03	UPPER ZONE: PHYLLITE	EARLY CARBONIFEROUS	SHALE HOSTED	GL 19.207	15.662	39.573	0.81541	2.06032

c 30460-009R	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91	130.33	G GORZYNSKI: CGM-1: PW-81-03	UPPER ZONE: PHYLLITE	MID -LATE DEVONIAN	SHALE HOSTED	GL	19.317	15.711	39.795	0.81332	2.06016
c 30460-010	MIDWAY	104/O/16/W:NE-003	59.91	130.33	G GORZYNSKI: CGM-2: PW-82-08	CARBONATE	MID -LATE DEVONIAN	CARB HOSTED, LOWER ZONE	GL	19.359	15.699	39.757	0.81095	2.05367
c 30460-011	MIDWAY	104/O/16/W:NE-003	59.91	130.33	C GODWIN	LIMESTONE	MID -LATE DEVONIAN	CARBONATE HOSTED GL PODS	GL	19.338	15.696	39.753	0.81169	2.05572
c 30460-012	MIDWAY (SILVERTIP)	104/O/16/W:NE-003	59.91	130.33	C GODWIN	LIMESTONE	MID -LATE DEVONIAN	CARBONATE HOSTED	GL	19.345	15.706	39.818	0.81189	2.05825
c 30460-012R	MIDWAY (SILVERTIP)	104/O/16/W:NE-003	59.91	130.33	C GODWIN	LIMESTONE	MID -LATE DEVONIAN	CARBONATE HOSTED	GL	19.325	15.699	39.747	0.81237	2.05672
c 30460-012A	MIDWAY (SILVERTIP, N=2)	104/O/16/W:NE-003	59.91	130.33	C GODWIN	LIMESTONE	MID -LATE DEVONIAN	CARBONATE HOSTED	GL	19.335	15.703	39.783	0.81213	2.05748
c 30460-013	MIDWAY	104/O/16/W:NE-003	59.91	130.33	G GORZYNSKI: CGM-2: PW-82-08	CARBONATE	MID -LATE DEVONIAN	CARB HOSTED, LOWER ZONE	GL	19.321	15.702	39.771	0.81270	2.05845
c 30460-1021	MIDWAY (SILVERTIP, TOOTSIE R)	104/O/16/E:NE-003	59.22	130.33	K DAWSON: DY 2929	MCDAME GROUP: LIMESTONE CUT BY DYKE	CAMBRIAN	STRATABOUND IN CARBONATE	PY	19.323	15.822	39.637	0.81882	2.05130
c 30461-001	BLUE (ICE LAKE)	104/P/12/W:NW-	59.53	129.99	CORDILLERAN ENGINEERING	SYLVESTER GP: SANDSTONE & SHALE	MID -LATE DEVONIAN	STRATIFORM	GL	18.513	15.649	38.595	0.84529	2.08473
c 30461-001R	BLUE (ICE LAKE)	104/P/12/W:NW-	59.53	129.99	CORDILLERAN ENGINEERING	SYLVESTER GP: SANDSTONE & SHALE	MID -LATE DEVONIAN	STRATIFORM	GL	18.544	15.670	38.648	0.84506	2.08416
c 30461-001A	BLUE (ICE LAKE) (N=2)	104/P/12/W:NW-	59.53	129.99	CORDILLERAN ENGINEERING	SYLVESTER GP: SANDSTONE & SHALE	MID -LATE DEVONIAN	STRATIFORM	GL	18.529	15.660	38.622	0.84517	2.08445
c 30474-001	BULLION CREEK	104/I/07/E:SE-011	58.40	128.62	C SCOTT, PAMICON DEVELOPMENT	SHALE	DEVONIAN	STRATABOUND	GL	18.636	15.780	38.724	0.84679	2.07794
c 30552-001	AMY (MARBACO)	104/O/16/W:NE-004	59.92	130.48	J ROWE: CORDILLERAN ENGINEERING	ATAN GP: LIMESTONE/ CASSIAR BATHOLITH	EARLY CAMBRIAN	VEIN -REPLACEMENT	GL	19.406	15.708	39.649	0.80945	2.04313
c 30553-001	BUTLER MOUNTAIN (LOC APPROX)	104/O/16/ :NE-	59.00	130.00	J ROWE: CORDILLERAN ENGINEERING			UNKNOWN	GL	19.649	15.760	39.841	0.80207	2.02769
c 30682-101	MT HASKIN (SE SKARN)	104/P/06/W:SW-020	59.34	129.49	K DAWSON: DY 3084	GOOD HOPE GP: LIMESTONE: 49 MA GRANITE	HADRYNIAN	SKARN	GL	19.218	15.730	39.296	0.81849	2.04473
c 30682-101R	MT HASKIN (SE SKARN)	104/P/06/W:SW-020	59.34	129.49	K DAWSON: DY 3084	GOOD HOPE GP: LIMESTONE: 49 MA GRANITE	HADRYNIAN	SKARN	GL	19.217	15.735	39.315	0.81882	2.04582
c 30682-101A	MT HASKIN (N=2)	104/P/06/W:SW-020	59.34	129.49	K DAWSON: DY 3085	GOOD HOPE GP: LIMESTONE: 49MA GRANITE	HADRYNIAN	SKARN	GL	19.218	15.733	39.306	0.81865	2.04527
c 30682-102	MT HASKIN (NW SKARN)	104/P/05/E:SW-020	59.35	129.51	K DAWSON: DY 3085	ATAN GP: LIMESTONE/ 49 MA GRANITE	EARLY CAMBRIAN	SKARN	GL	19.326	15.712	39.680	0.81300	2.05322
c 30872-101	NEEDLEPOINT SILVER	104/P/04/W:SW-	59.14	129.78	K DAWSON: DY 3089A	NEEDLEPOINT MOUNTAIN STOCK: GRANITE	70MA, CRETACEOUS	VEIN	GL	19.348	15.695	39.530	0.81122	2.04314
c 30873-101	BILL-CARLICK (TRENCH 1)	104/P/03/E:SW-	59.22	129.22	K DAWSON: DY 3086	ATAN GP: LIMESTONE	EARLY CAMBRIAN	REPLACEMENT IN CARBONATE	GL	18.257	15.620	38.276	0.85555	2.09645
c 30873-102	BILL-CARLICK (TRENCH 2)	104/P/03/E:SW-	59.22	129.22	K DAWSON: DY 3087	ATAN GP: LIMESTONE	EARLY CAMBRIAN	REPLACEMENT IN CARBONATE	GL	18.153	15.607	38.200	0.85974	2.10429
c 30873-AVG	BILL-CARLICK (N=2)	104/P/03/E:SW-	59.22	129.22	K DAWSON: DY 3086 & 3087	ATAN GP: LIMESTONE	EARLY CAMBRIAN	STRATABOUND IN CARBONATE	GL	18.205	15.614	38.238	0.85797	2.10036
c 30876-101	SILVER KNIFE	104/O/16/W:NE-	59.93	130.36	K DAWSON: DY 3092	LIMESTONE	DEVONIAN	REPLACEMENT IN CARBONATE	GL	19.462	15.716	39.744	0.80755	2.04219

TABLE 5.5S.
Location, References, Host Units, and Deposit Type for Samples in the Selwyn Belt.
(Abbreviations are given on page 38, and in Table 5.3)

SAMPLE NO	DEPOSIT &/or SAMPLE NAME	NTS & GOVT REF	LAT N LONG W	SAMPLE SOURCE	HOST DESCRIPTION	HOST AGE	DEP TYPE	MT	PB6/4	PB7/4	PB8/4	PB7/6	PB8/6
o 10030-001	COMINCO 3 (NECO)	106/B/05/W:SW-003	64.49 131.83	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HELIKIAN	STRATABOUND	GL	18.289	15.681	38.670	0.85740	2.11439
o 10033-009	GOZ	106/C/07/E:SE-019	64.43 132.55	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	EARLY CAMBRIAN	STRATABOUND	GL	18.469	15.683	38.681	0.84915	2.09437
o 10034-009	BIRKELAND	106/B/04/W:SW-004	64.15 131.92	A BIRKELAND: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HADRYNIAN	STRATABOUND	GL	18.825	15.708	38.524	0.83442	2.04643
o 10034-010	BIRKELAND	106/B/04/W:SW-004	64.15 131.92	A BIRKELAND: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HADRYNIAN	STRATABOUND	GL	18.790	15.706	38.451	0.83587	2.04635
o 10034-AVG#	BIRKELAND (N=2)	106/B/04/W:SW-004	64.15 131.92	A BIRKELAND: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HADRYNIAN	STRATABOUND	GL	18.808	15.707	38.488	0.83512	2.04636
o 10050-001	ODD	105/O/13/W:NE-015	63.84 131.92	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HADRYNIAN	STRATABOUND	GL	18.813	15.696	38.476	0.83432	2.04518
c 10052-101	MEL-HOSER (MAIN)	095/D/06/W:SW-002	60.35 127.40	K DAWSON: DY 3093	RABBIT KETTLE FM: LIMESTONE	L CAMBRIAN -E ORDOVICIAN	REPLACEMENT IN CARBONATE	GL	18.700	15.693	38.714	0.83924	2.07032
c 10052-101D	MEL-HOSER (MAIN)	095/D/06/W:SW-002	60.35 127.40	K DAWSON: DY 3093	RABBIT KETTLE FM: LIMESTONE	L CAMBRIAN -E ORDOVICIAN	REPLACEMENT IN CARBONATE	GL	18.687	15.677	38.663	0.83895	2.06902
c 10052-101A	MEL-HOSER (MAIN, N=2)	095/D/06/W:SW-002	60.35 127.40	K DAWSON: DY 3092	RABBIT KETTLE FM: LIMESTONE	L CAMBRIAN -E ORDOVICIAN	STRATABOUND, CARBONATE	GL	18.694	15.685	38.688	0.83910	2.07181
c 10052-103	MEL-HOSER (JERI)	095/D/06/W:SW-002	60.37 127.32	K DAWSON: DY 3096A	RABBIT KETTLE FM: LIMESTONE	L CAMBRIAN -E ORDOVICIAN	STRATABOUND, CARBONATE	GL	22.355	16.039	42.821	0.71747	1.91549
c 10052-103R	MEL-HOSER (JERI)	095/D/06/W:SW-002	60.37 127.32	K DAWSON: DY 3096A	RABBIT KETTLE FM: LIMESTONE	L CAMBRIAN -E ORDOVICIAN	STRATABOUND, CARBONATE	GL	22.370	16.051	42.881	0.71752	1.91692
c 10052-103A	MEL-HOSER (JERI, N=2)	095/D/06/W:SW-002	60.37 127.32	K DAWSON: DY 3096A	RABBIT KETTLE FM: LIMESTONE	L CAMBRIAN -E ORDOVICIAN	STRATABOUND, CARBONATE	GL	22.363	16.045	42.851	0.71749	1.91620
o 10064-001	KATE	105/J/02/E:SE-	62.25 130.68	J BROCK: GODWIN & SINCLAIR 1982	QUARTZITE	ORDOVICIAN -SILURIAN	STRATABOUND?	GL	18.712	15.720	38.874	0.84010	2.07749
o 10067-501	SUNSET (FARGO)	105/K/03/E:SW-005	62.05 133.06	KUO & FOLINSBEE 1974	UNKNOWN	ORDOVICIAN -SILURIAN	UNKNOWN	GL	18.521	15.718	38.669	0.84866	2.08785
o 10069-001	MAXI	105/H/11/E:NW-063	61.63 129.17	J BROCK: GODWIN & SINCLAIR 1982	PHYLLITE	ORDOVICIAN -SILURIAN	STRATIFORM?	GL	18.749	15.726	38.843	0.83876	2.07174
o 10069-002	MAXI (D ZONE)	105/H/11/E:NW-063	61.64 129.18	J BROCK: WELCOME NORTH MINES	PHYLLITE	ORDOVICIAN -SILURIAN	STRATIFORM?	GL	18.554	15.643	38.561	0.84311	2.07831
o 10071-001	SPOTTED FAWN	116/B/07/E:SE-040	64.37 138.70	D EATON: GODWIN, SINCLAIR & RYAN 1982	QUARTZITE	PALEOZOIC -MESOZOIC	VEIN	GL	19.216	15.681	39.071	0.81804	2.03325
o 10073-001	MATT BERRY (BARB)	105/H/06/W:SW-017	61.47 129.40	C GODWIN: GODWIN & SINCLAIR 1982	PHYLLITE	SILURIAN?	STRATIFORM?	GL	18.689	15.698	38.576	0.83996	2.06410
o 10076-001	TOMBSTONE I (GRAVE)	116/B/07/E:SE-039	64.40 138.69	D EATON: GODWIN, SINCLAIR & RYAN 1982	SYENITE	CRETACEOUS: K-AR=85Ma	VEIN	GL	19.329	15.700	39.260	0.81225	2.03114
o 10076-002	TOMBSTONE II (SUBTRACT)	116/B/07/E:SE-041	64.40 138.66	D EATON: GODWIN, SINCLAIR & RYAN 1982	SYENITE	CRETACEOUS: K-AR=85Ma	VEIN	GL	19.055	15.666	38.920	0.82215	2.04251
o 10076-003	TOMBSTONE III (ROBERT SERVICE)	116/B/07/E:SE-042	64.39 138.64	D EATON: GODWIN, SINCLAIR & RYAN 1982	SYENITE	CRETACEOUS: K-AR=85Ma	VEIN	GL	19.483	15.706	39.606	0.80614	2.03285
o 10076-AVG	TOMBSTONE (N=3)	116/B/07/E:SE-039	64.40 138.69	D EATON: GODWIN, SINCLAIR & RYAN 1982	SYENITE	CRETACEOUS: K-AR=85Ma	VEIN	GL	19.279	15.691	39.262	0.81389	2.03652
o 10077-001	JASON	105/O/01/W:SE-016	63.15 130.33	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	SHALE	EARLY DEVONIAN	STRATIFORM SEDEX	GL	18.737	15.646	39.651	0.83503	2.11619
o 10077-002	JASON	105/O/01/W:SE-016	63.15 130.33	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	SHALE	EARLY DEVONIAN	STRATIFORM SEDEX	GL	18.667	15.649	38.501	0.83832	2.06252
o 10077-003	JASON	105/O/01/W:SE-016	63.15 130.33	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	SHALE	EARLY DEVONIAN	STRATIFORM SEDEX	GL	18.661	15.664	38.609	0.83940	2.06897
o 10077-004	JASON	105/O/01/W:SE-016	63.15 130.33	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	SHALE	EARLY DEVONIAN	STRATIFORM SEDEX	GL	18.696	15.693	38.820	0.83938	2.07638

o 10077-005	JASON	105/0/01/W:SE-016	63.15 130.33	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	SHALE	EARLY DEVONIAN	STRATIFORM SEDEX	GL 18.705 15.678 38.732 0.83817 2.07068
o 10077-AVG#	JASON (N=5)	105/0/01/W:SE-016	63.15 130.33	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	SHALE	EARLY DEVONIAN	STRATIFORM SEDEX	GL 18.695 15.666 38.863 0.83798 2.07879
o 10078-001	TOM	105/0/01/E:SE-001	63.17 130.15	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	SHALE	EARLY DEVONIAN	STRATIFORM SEDEX	GL 18.654 15.639 38.771 0.83837 2.07843
o 10078-002	TOM	105/0/01/E:SE-001	63.17 130.15	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	SHALE	EARLY DEVONIAN	STRATIFORM SEDEX	GL 18.655 15.666 38.656 0.83978 2.07215
o 10078-003	TOM	105/0/01/E:SE-001	63.17 130.15	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	SHALE	EARLY DEVONIAN	STRATIFORM SEDEX	GL 18.633 15.636 38.536 0.83916 2.06816
o 10078-004	TOM	105/0/01/E:SE-001	63.17 130.15	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	SHALE	EARLY DEVONIAN	STRATIFORM SEDEX	GL 18.673 15.691 38.704 0.84030 2.07273
o 10078-005	TOM	105/0/01/E:SE-001	63.17 130.15	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	SHALE	EARLY DEVONIAN	STRATIFORM SEDEX	GL 18.695 15.727 38.892 0.84124 2.08034
o 10078-501	TOM (EAST)	105/0/01/E:SE-001	63.17 130.15	D LARGE 1981: TC10	SHALE	EARLY DEVONIAN	STRATIFORM SEDEX	GL 18.699 15.705 38.658 0.83988 2.06738
o 10078-502	TOM (EAST)	105/0/01/E:SE-001	63.17 130.15	D LARGE 1981: TC11	SHALE	EARLY DEVONIAN	STRATIFORM SEDEX	GL 18.720 15.720 38.680 0.83974 2.06624
o 10078-503	TOM (WEST)	105/0/01/E:SE-001	63.17 130.15	D LARGE 1981: TC47	SHALE	EARLY DEVONIAN	STRATIFORM SEDEX	GL 18.829 15.811 38.922 0.83971 2.06713
o 10078-548	TOM	105/0/01/E:SE-001	63.17 130.15	RUSSELL & FARQUHAR 1980: 548	SHALE	EARLY DEVONIAN	STRATIFORM SEDEX	GL 18.962 16.035 39.248 0.84564 2.06982
o 10078-AVG#	TOM (N=5)	105/0/01/E:SE-001	63.17 130.15	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	SHALE	EARLY DEVONIAN	STRATIFORM SEDEX	GL 18.662 15.672 38.712 0.83978 2.07438
o 10080-001	PELLEY (CHAPLIN, ARD)	105/K/01/E:SE-054	62.03 132.12	W ROBERTS	UNKNOWN	CRETACEOUS RELATED?	SKARN?	GL 19.413 15.771 39.524 0.81239 2.03595
o 10083-001	PRISM (VAL: TETRAHEDRITE)	106/C/05/E:SW-063	64.26 133.69	A SINCLAIR: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HELIKIAN: CRET RELATED?	VEIN	GL 20.903 15.844 41.800 0.75798 1.99971
o 10083-002	PRISM (VAL: HILLSIDE)	106/C/05/E:SW-063	64.25 133.69	A SINCLAIR: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HELIKIAN: CRET RELATED	VEIN	GL 20.988 15.828 42.184 0.75414 2.00991
o 10083-003	PRISM (VAL: LITTLE REC)	106/C/05/E:SW-063	64.26 133.71	A SINCLAIR: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HELIKIAN: CRET RELATED?	VEIN	GL 21.207 15.884 42.594 0.74900 2.00849
o 10083-004	PRISM (NORTH VAL)	106/C/05/E:SW-063	64.27 133.71	A SINCLAIR: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HELIKIAN: CRET RELATED?	VEIN	GL 21.994 15.958 43.722 0.72556 1.98791
o 10083-005	PRISM (VERA: MAIN SHO)	106/C/05/E:SW-064	64.26 133.68	A SINCLAIR: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HELIKIAN: CRET RELATED?	VEIN	GL 21.055 15.846 42.263 0.75260 2.00727
o 10083-006	PRISM (VERA: TRENCH 2)	106/C/05/E:SW-064	64.26 133.69	A SINCLAIR: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HELIKIAN: CRET RELATED?	VEIN	GL 21.152 15.907 42.490 0.75203 2.00879
o 10083-007	PRISM (ZAP)	106/D/08/E:SE-057	64.27 134.03	A SINCLAIR: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HELIKIAN: CRET RELATED?	VEIN	GL 20.263 15.844 41.074 0.78192 2.02704
o 10083-AV1	PRISM (VAL, N=3)	106/C/05/E:SW-063	64.26 133.69	A SINCLAIR: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HELIKIAN: CRET RELATED?	VEIN	GL 21.033 15.852 42.193 0.75367 2.00604
o 10083-AV2	PRISM (VERA, N=2)	106/C/05/E:SW-064	64.26 133.69	A SINCLAIR: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HELIKIAN: CRET RELATED?	VEIN	GL 21.104 15.876 42.376 0.75227 2.00796
o 10083-AVG#	PRISM (N=4)	106/D/08/E:SE-	64.27 134.03	A SINCLAIR: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HELIKIAN: CRET RELATED?	VEIN	GL 21.098 15.852 42.341 0.75135 2.00687
o 10085-001	PESO (MAIN VEIN)	106/D/04/W:SW-015	64.01 135.95	UBC E COLLECTION: GODWIN, SINCLAIR & RYAN 1982	SCHIST	HADRYNIAN? CRET RELATED?	VEIN	GL 19.245 15.698 39.421 0.81569 2.04838
o 10085-002	PESO (REX VEIN)	106/D/04/W:SW-015	64.01 135.90	UBC E COLLECTION: GODWIN, SINCLAIR & RYAN 1982	SCHIST	HADRYNIAN? CRET RELATED?	VEIN	GL 21.090 15.853 41.109 0.75168 1.94922
o 10086-001	GALENA HILL (HECTOR CALUMET)	105/M/14/W:NW-095	63.92 135.39	UBC E COLLECTION: GODWIN, SINCLAIR & RYAN 1982	QUARTZITE: GRANITE K-AR 85 Ma	PAZ-MEZ: CRET RELATED?	VEIN	GL 19.146 15.684 39.209 0.81918 2.04790
o 10086-002	GALENA HILL (ELSA)	105/M/14/W:NW-103	63.91 135.48	UBC E COLLECTION: GODWIN, SINCLAIR & RYAN 1982	QUARTZITE: GRANITE K-AR = 85 Ma	PAZ-MEZ: CRET RELATED?	VEIN	GL 19.144 15.672 39.116 0.81864 2.04325
o 10086-004	GALENA HILL (SILVER KING)	105/M/14/W:NW-086	63.90 135.57	UBC E COLLECTION: GODWIN, SINCLAIR & RYAN 1982	QUARTZITE: GRANITE K-AR = 85 Ma	PAZ-MEZ: CRET RELATED?	VEIN	GL 19.144 15.713 39.445 0.82078 2.06044
o 10086-005	GALENA HILL (SILVER KING)	105/M/14/W:NW-086	63.90 135.57	UBC E COLLECTION: GODWIN, SINCLAIR & RYAN 1982	QUARTZITE: GRANITE K-AR = 85 Ma	PAZ-MEZ: CRET RELATED?	VEIN	GL 19.098 15.656 39.126 0.81977 2.04870

o 10086-006-	KENO HILL (PADDY)	105/M/14/W:NW-019	63.92	135.32	UBC E COLLECTION: GODWIN, QUARTZITE: GRANITE SINCLAIR & RYAN 1982	K-AR = 85 Ma	PAZ-MEZ: CRET VEIN RELATED?	GL 19.038	15.705	38.980	0.82493	2.04748
o 10086-007	GALENA HILL (ELSA FTWALL BRAY)	105/M/14/W:NW-103	63.91	135.48	UBC E COLLECTION: GODWIN, QUARTZITE: GRANITE SINCLAIR & RYAN 1982	K-AR = 85 Ma	PAZ-MEZ: CRET VEIN RELATED?	GL 19.155	15.662	39.157	0.81765	2.04422
o 10086-008	GALENA HILL (ELSA HNGWALL BRAY)	105/M/14/W:NW-103	63.91	135.48	UBC E COLLECTION: GODWIN, QUARTZITE: GRANITE SINCLAIR & RYAN 1982	K-AR = 85 Ma	PAZ-MEZ: CRET VEIN RELATED?	GL 19.136	15.650	39.214	0.81783	2.04923
o 10086-009-	KENO HILL (RUBY)	105/M/14/W:NW-089	63.91	135.43	UBC E COLLECTION: GODWIN, QUARTZITE: GRANITE SINCLAIR & RYAN 1982	K-AR = 85 Ma	PAZ-MEZ: CRET VEIN RELATED?	GL 19.111	15.648	39.004	0.81880	2.04092
o 10086-010	GALENA HILL (HECTOR CALUPET)	105/M/14/W:NW-095	63.92	135.39	UBC E COLLECTION: GODWIN, QUARTZITE: GRANITE SINCLAIR & RYAN 1982	K-AR = 85 Ma	PAZ-MEZ: CRET VEIN RELATED?	GL 19.085	15.670	38.960	0.82106	2.04139
o 10086-011-	KENO HILL (BERMINGHAM PIT)	105/M/14/W:NW-001	63.91	135.43	UBC E COLLECTION: GODWIN, QUARTZITE: GRANITE SINCLAIR & RYAN 1982	K-AR = 85 Ma	PAZ-MEZ: CRET VEIN RELATED?	GL 19.132	15.712	39.375	0.82124	2.05807
o 10086-012	GALENA HILL (HUSKY)	105/M/14/W:NW-087	63.92	135.48	0 TESSARI: GODWIN, QUARTZITE: GRANITE SINCLAIR & RYAN 1982	K-AR = 85 Ma	PAZ-MEZ: CRET VEIN RELATED?	GL 19.136	15.626	39.073	0.81658	2.04186
o 10086-013	GALENA HILL (HUSKY)	105/M/14/W:NW-087	63.92	135.48	0 TESSARI: GODWIN, QUARTZITE: GRANITE SINCLAIR & RYAN 1982	K-AR = 85 Ma	PAZ-MEZ: CRET VEIN RELATED?	GL 19.118	15.645	39.193	0.81834	2.05006
o 10086-014	GALENA HILL (HUSKY)	105/M/14/W:NW-087	63.92	135.48	0 TESSARI: GODWIN, QUARTZITE: GRANITE SINCLAIR & RYAN 1982	K-AR = 85 Ma	PAZ-MEZ: CRET VEIN RELATED?	GL 19.126	15.651	39.145	0.81831	2.04669
o 10086-015	GALENA HILL (HUSKY)	105/M/14/W:NW-087	63.92	135.48	0 TESSARI: GODWIN, QUARTZITE: GRANITE SINCLAIR & RYAN 1982	K-AR = 85 Ma	PAZ-MEZ: CRET VEIN RELATED?	GL 19.152	15.664	39.188	0.81788	2.04616
o 10086-016	GALENA HILL (SILVER KING)	105/M/14/W:NW-086	63.90	135.57	UBC E COLLECTION: GODWIN, QUARTZITE: GRANITE SINCLAIR & RYAN 1982	K-AR = 85 Ma	PAZ-MEZ: CRET VEIN RELATED?	GL 19.218	15.646	39.214	0.81413	2.04048
o 10086-017	KENO HILL (KENO)	105/M/14/W:NW-104	63.95	135.24	UBC E COLLECTION: GODWIN, QUARTZITE: GRANITE SINCLAIR & RYAN 1982	K-AR = 85 Ma	PAZ-MEZ: CRET VEIN RELATED?	GL 19.187	15.648	39.191	0.81555	2.04258
o 10086-018-	KENO HILL (STONE)	105/M/14/W:NW-116	63.96	135.23	UBC E COLLECTION: GODWIN, GRANITIC SINCLAIR & RYAN 1982		PAZ-MEZ: CRET VEIN RELATED?	GL 19.179	15.655	39.260	0.81626	2.04703
o 10086-019-	KENO HILL (LADUE)	105/M/14/W:NW-007	63.96	135.28	UBC E COLLECTION: GODWIN, GRANITIC SINCLAIR & RYAN 1982		PAZ-MEZ: CRET VEIN RELATED?	GL 19.320	15.675	39.380	0.81134	2.03830
o 10086-020-	KENO HILL (SHAMROCK)	105/M/14/W:NW-100	63.94	135.24	UBC E COLLECTION: GODWIN, QUARTZITE: GRANITE SINCLAIR & RYAN 1982	K-AR = 85 Ma	PAZ-MEZ: CRET VEIN RELATED?	GL 19.234	15.684	39.346	0.81543	2.04565
o 10086-021	GALENA HILL (HUSKY V, CUTS-022)	105/M/14/W:NW-087	63.92	135.48	J FRANZEN: HK-80-1/2, QUARTZITE: GRANITE 1000FT: GODWIN ET AL 1982	K-AR = 85 Ma	PAZ-MEZ: CRET VEIN RELATED?	GL 19.179	15.682	39.274	0.81766	2.04776
o 10086-022	GALENA HILL (HUSKY DISSEM)	105/M/14/W:NW-087	63.92	135.48	J FRANZEN: HK-80-1/2, QUARTZITE: GRANITE 1000FT: GODWIN ET AL 1982	K-AR = 85 Ma	PAZ-MEZ: CRET DISSEMINATED RELATED?	GL 19.140	15.661	39.225	0.81823	2.04937
o 10086-500	KENO HILL	105/M/14/W:NW-104	63.95	135.24	KUO & FOLINSBEE 1974: QUARTZITE: GRANITE FROM CUMMING ET AL 1955	K-AR = 85 Ma	PAZ-MEZ: CRET VEIN RELATED?	GL 19.356	15.765	39.651	0.81448	2.04851
o 10086-501	KENO HILL	105/M/14/W:NW-104	63.95	135.24	J BROWN, 1962 QUARTZITE		PAL-MEZ: CRET VEIN RELATED?	GL 19.590	16.060	40.110	0.81981	2.04747
o 10086-AV1	GALENA HILL (HECTOR CALUM N=2)	105/M/14/W:NW-095	63.92	135.39	UBC E COLLECTION: GODWIN, QUARTZITE: GRANITE SINCLAIR & RYAN 1982	K-AR = 85 Ma	PAZ-MEZ: CRET VEIN RELATED?	GL 19.116	15.677	39.084	0.82010	2.04457
o 10086-AV2	GALENA HILL (ELSA, N=3)	105/M/14/W:NW-103	63.91	135.48	UBC E COLLECTION: GODWIN, QUARTZITE: GRANITE SINCLAIR & RYAN 1982	K-AR = 85 Ma	PAZ-MEZ: CRET VEIN RELATED?	GL 19.145	15.661	39.162	0.81802	2.04555
o 10086-AV3	GALENA HILL (SILVER KING, N=3)	105/M/14/W:NW-086	63.90	135.57	UBC E COLLECTION: GODWIN, QUARTZITE: GRANITE SINCLAIR & RYAN 1982	K-AR = 85 Ma	PAZ-MEZ: CRET VEIN RELATED?	GL 19.153	15.672	39.330	0.81825	2.05346
o 10086-AV4	GALENA HILL (HUSKY, N=6)	105/M/14/W:NW-087	63.92	135.48	TESSARI, FRANZEN QUARTZITE: GRANITE K-AR = 85 Ma		PAZ-MEZ: CRET VEIN RELATED?	GL 19.133	15.646	39.157	0.81775	2.04657
o 10086-AVG#	GALENA HILL (N=7)	105/M/14/W:NW-	63.91	135.46	UBC E COL, TESSARI, FRANZEN: GODWIN ET AL 1982	K-AR = 85 Ma	PAZ-MEZ: CRET VEIN RELATED?	GL 19.118	15.674	39.156	0.81986	2.04812
o 10086-AVG-	KENO HILL (N=4)	105/M/14/W:NW-	63.95	135.24	UBC E COLLECTION: GODWIN, QUARTZITE: GRANITE SINCLAIR & RYAN 1982	K-AR = 85 Ma	PAZ-MEZ: CRET VEIN RELATED?	GL 19.206	15.668	39.279	0.81579	2.04514
o 10087-001	STAND-TO MOUNTAIN	106/D/03/E:SW-007	64.03	135.17	UBC E COLLECTION: GODWIN, QUARTZITE SINCLAIR & RYAN 1982		PAZ-MEZ: CRET VEIN RELATED?	GL 19.545	15.739	39.820	0.80527	2.03735
o 10089-001	QUARTZ LAKE (MCMILLAN)	095/D/05/W:SW-003	60.50	127.93	P MCANDLESS: GODWIN & CLASTIC SINCLAIR 1981		HADRYNIAN: STRATABOUND? CRET RELATED? CLASTIC?	GL 20.098	15.820	39.889	0.78714	1.98473
o 10089-101	QUARTZ LAKE (MCMILLAN)	095/D/05/W:SW-003	60.50	127.93	P VAILLANCOURT CLASTIC		HADRYNIAN: STRATABOUND? CRET RELATED? CLASTIC?	GL 20.272	15.893	40.173	0.78399	1.98170
o 10089-102	QUARTZ LAKE (MCMILLAN)	095/D/05/W:SW-003	60.50	127.93	P VAILLANCOURT CLASTIC		HADRYNIAN: STRATABOUND? CRET RELATED? CLASTIC?	GL 20.162	15.870	40.164	0.78712	1.99206

o 10089-103	QUARTZ LAKE (MCMILLAN)	095/D/05/W:SW-003 60.50 127.93 P VAILLANCOURT	CLASTIC	HADRYNIAN: STRATABOUND?	GL 20.207 15.920 40.026 0.78785 1.98080
o 10089-104	QUARTZ LAKE (MCMILLAN)	095/D/05/W:SW-003 60.50 127.93 P VAILLANCOURT	CLASTIC	CRET RELATED? CLASTIC?	GL 20.134 15.733 39.710 0.78141 1.97229
o 10089-105	QUARTZ LAKE (MCMILLAN)	095/D/05/W:SW-003 60.50 127.93 P VAILLANCOURT	CLASTIC	HADRYNIAN: STRATABOUND?	GL 20.032 15.738 39.674 0.78564 1.98053
o 10089-AVG#	QUARTZ LAKE (MCMILLAN)	095/D/05/W:SW-003 60.50 127.93 P VAILLANCOURT	CLASTIC	CRET RELATED? CLASTIC?	GL 20.151 15.829 39.939 0.78552 1.98199
o 10091-001	HOWARDS PASS (XY)	105/I/06/E:SW-005 62.47 129.18 C GODWIN, J MORGANTI: SHALE	SHALE	EARLY STRATIFORM	GL 18.590 15.621 38.592 0.84029 2.07595
o 10091-002	HOWARDS PASS (ANNIV)	105/I/06/E:SW-005 62.47 129.18 C GODWIN & SINCLAIR 1982 SHALE	SHALE	SILURIAN SEDEX	GL 18.602 15.657 38.583 0.84168 2.07413
o 10091-003	HOWARDS PASS (OP)	105/I/06/E:SW-005 62.47 129.18 C GODWIN, J MORGANTI: SHALE	SHALE	EARLY STRATIFORM	GL 18.553 15.630 38.561 0.84245 2.07842
o 10091-501	HOWARDS PASS	105/I/06/E:SW-005 62.48 129.20 J MORGANTI 1979: 91HPPB1 SHALE	SHALE	SILURIAN SEDEX	GL 18.693 15.737 38.864 0.84187 2.07907
o 10091-502	HOWARDS PASS	105/I/06/E:SW-005 62.48 129.20 J MORGANTI 1979: 91HPPB2 SHALE	SHALE	EARLY STRATIFORM	PY 18.672 15.690 38.840 0.84030 2.08012
o 10091-503	HOWARDS PASS	105/I/06/E:SW-005 62.48 129.20 J MORGANTI 1979: 91HPPB3 SHALE	SHALE	SILURIAN SEDEX	GL 18.405 15.664 38.661 0.85107 2.10057
o 10091-504	HOWARDS PASS	105/I/06/E:SW-005 62.48 129.20 J MORGANTI 1979: 91HPPB4 SHALE	SHALE	EARLY STRATIFORM	PY 18.611 15.671 38.460 0.84203 2.06652
o 10091-505	HOWARDS PASS	105/I/06/E:SW-005 62.48 129.20 J MORGANTI 1979: 91HPPB5 SHALE	SHALE	SILURIAN SEDEX	GL 18.677 15.736 38.828 0.84253 2.07892
o 10091-506	HOWARDS PASS	105/I/06/E:SW-005 62.48 129.20 J MORGANTI 1979: 91HPPB6 SHALE	SHALE	EARLY STRATIFORM	SL 18.625 15.672 38.679 0.84145 2.07673
o 10091-507	HOWARDS PASS	105/I/06/E:SW-005 62.48 129.20 J MORGANTI 1979: 91HPPB7 SHALE	SHALE	SILURIAN SEDEX	GL 18.794 15.695 38.703 0.83511 2.05933
o 10091-508	HOWARDS PASS	105/I/06/E:SW-005 62.48 129.20 J MORGANTI 1979: 91HPPB8 SHALE	SHALE	EARLY STRATIFORM	PY 18.632 15.710 38.839 0.84317 2.08453
o 10091-AVG#	HOWARDS PASS (N=3)	105/I/06/E:SW-005 62.47 129.18 C GODWIN: GODWIN & SHALE	SHALE	SILURIAN SEDEX	GL 18.582 15.636 38.579 0.84146 2.07615
o 10091-AVG-	HOWARDS PASS (N=8)	105/I/06/E:SW-005 62.48 129.20 J MORGANTI 1979 SHALE	SHALE	EARLY STRATIFORM	GL 18.638 15.697 38.734 0.84220 2.07823
o 10092-001	GRUM	105/K/06/E:SW-030 62.27 133.23 C GODWIN: GRAB SAMPLE: SCHIST PHYLLITE	SCHIST PHYLLITE	SILURIAN SEDEX	GL 18.446 15.717 38.899 0.85206 2.10880
o 10092-048	GRUM	105/K/06/E:SW-030 62.27 133.23 D JENNINGS: DDH:A135-52M: SCHIST PHYLLITE	SCHIST PHYLLITE	EARLY CAMBRIAN	GL 18.446 15.688 38.607 0.85048 2.09297
o 10092-135	GRUM	105/K/06/E:SW-030 62.27 133.23 D JENNINGS: DDH:A135-80M: SCHIST PHYLLITE	SCHIST PHYLLITE	EARLY CAMBRIAN	GL 18.409 15.646 38.291 0.84991 2.08001
o 10092-151	GRUM	105/K/06/E:SW-030 62.27 133.23 D JENNINGS: DDH:A135-143M: GODWIN & SCHIST PHYLLITE	SCHIST PHYLLITE	EARLY CAMBRIAN	GL 18.405 15.686 38.347 0.85227 2.08351
o 10092-332	GRUM	105/K/06/E:SW-030 62.27 133.23 D JENNINGS: DDH:U21-15M: SCHIST PHYLLITE	SCHIST PHYLLITE	EARLY CAMBRIAN	GL 18.401 15.691 38.227 0.85272 2.07744
o 10092-333	GRUM	105/K/06/E:SW-030 62.27 133.23 D JENNINGS: DDH:U21-41M: SCHIST PHYLLITE	SCHIST PHYLLITE	EARLY CAMBRIAN	GL 18.375 15.642 38.320 0.85127 2.08544
o 10092-343	GRUM	105/K/06/E:SW-030 62.27 133.23 D JENNINGS: DDH:U10-10M: SCHIST PHYLLITE	SCHIST PHYLLITE	EARLY CAMBRIAN	GL 18.479 15.711 38.383 0.85021 2.07712
o 10092-491	GRUM	105/K/06/E:SW-030 62.27 133.23 D JENNINGS: DDH:U72-125M: SCHIST PHYLLITE	SCHIST PHYLLITE	EARLY CAMBRIAN	GL 18.403 15.643 38.342 0.85002 2.08346
o 10092-AVG	GRUM (N=8)	105/K/06/E:SW-030 62.27 133.23 C GODWIN & D JENNINGS: SCHIST PHYLLITE	SCHIST PHYLLITE	EARLY CAMBRIAN	GL 18.470 15.678 38.427 0.84884 2.08051
o 10093-001#	PIKE	105/J/02/E:SE-003 62.18 130.65 W ROBERTS: GODWIN & UNKNOWN	UNKNOWN	HADRYNIAN: SKARN?	GL 19.324 15.731 39.428 0.81407 2.04036
o 10093-501	PIKE	105/J/02/E:SE-003 62.19 130.65 KUO & FOLINSBEE 1974: UNKNOWN	UNKNOWN	CRET	GL 19.370 15.774 39.511 0.81435 2.03980

o 10094-001 #	PAY	105/G/15/E:NE-003 61.98 130.50	C GODWIN: GODWIN & SINCLAIR 1982	QUARTZ CARBONATE	SILURIAN -DEVONIAN	UNKNOWN	GL 18.672 15.704 38.788 0.84105 2.07734
o 10094-501	PAY (FORTIN LAKE)	105/G/15/E:NE-003 61.98 130.50	KUO & FOLINSBEE 1974	QUARTZ CARBONATE	SILURIAN -DEVONIAN	UNKNOWN	GL 18.691 15.700 38.671 0.83998 2.06896
o 10095-001	NAR	105/I/04/W:SW-001 62.03 129.84	W ROBERTS: GODWIN & SINCLAIR 1981	UNKNOWN	HADRYNIAN -CAMBRIAN:	SKARN?	GL 19.324 15.722 39.460 0.81360 2.04202
o 10096-001	PAS (SHIELD, HOLE 1)	105/I/06/E:SW-006 62.48 129.23	C GODWIN: GODWIN & SINCLAIR 1982	SHALE	EARLY SILURIAN	STRATIFORM SEDEX	GL 18.618 15.688 38.536 0.84316 2.06982
o 10096-002	PAS (SHIELD, HOLE 2)	105/I/06/E:SW-006 62.48 129.23	C GODWIN: GODWIN & SINCLAIR 1982	SHALE	EARLY SILURIAN	STRATIFORM SEDEX	GL 18.620 15.681 38.615 0.84216 2.07384
o 10096-AVG	PAS (SHIELD, N=2)	105/I/06/E:SW-006 62.48 129.23	C GODWIN: GODWIN & SINCLAIR 1982	SHALE	EARLY SILURIAN	STRATIFORM SEDEX	GL 18.619 15.689 38.576 0.84263 2.07186
o 10097-001	PLATA (NO.2)	105/N/09/E:NE-002 63.58 132.03	W ROBERTS: GODWIN, SINCLAIR & RYAN 1982	QUARTZITE	HADRYNIAN: CRET RELATED	VEIN	GL 19.397 15.716 39.513 0.81023 2.03707
o 10097-002	PLATA (NO.6)	105/N/09/E:NE-002 63.58 132.03	W ROBERTS: GODWIN, SINCLAIR & RYAN 1982	QUARTZITE	HADRYNIAN: CRET RELATED	VEIN	GL 19.403 15.707 39.510 0.80951 2.03628
o 10097-003	PLATA (THRUST)	105/N/09/E:NE-002 63.58 132.03	W ROBERTS: GODWIN, SINCLAIR & RYAN 1982	QUARTZITE	HADRYNIAN: CRET RELATED	VEIN	GL 19.199 15.674 39.300 0.81640 2.04698
o 10097-004	PLATA (INCA)	105/O/12/W:MM-013 63.58 131.98	W ROBERTS: GODWIN, SINCLAIR & RYAN 1982	QUARTZITE	HADRYNIAN: CRET RELATED	VEIN	GL 19.425 15.686 39.482 0.80752 2.03254
o 10097-005	PLATA (NO.2)	105/N/09/E:NE-002 63.58 132.03	W ROBERTS: GODWIN, SINCLAIR & RYAN 1982	QUARTZITE	HADRYNIAN: CRET RELATED	VEIN	GL 19.418 15.701 39.385 0.80858 2.02879
o 10097-AV1	PLATA (NO.2 & 6, N=3)	105/N/09/E:NE-002 63.58 132.03	W ROBERTS: GODWIN, SINCLAIR & RYAN 1982	QUARTZITE	HADRYNIAN: CRET RELATED	VEIN	GL 19.406 15.708 39.473 0.80944 2.03406
o 10097-AVG	PLATA (N=5)	105/N/09/E:NE-002 63.58 132.03	W ROBERTS: GODWIN, SINCLAIR & RYAN 1982	QUARTZITE	HADRYNIAN: CRET RELATED	VEIN	GL 19.368 15.697 39.440 0.81046 2.03635
o 10109-001	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: DH77X11-2579FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.419 15.610 38.322 0.84749 2.08057
o 10109-002	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: DH77X11-2574FT: SHANKS III ET AL 1987	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.431 15.644 38.384 0.84879 2.08258
o 10109-003	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: DH77X11-2568FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.431 15.676 38.377 0.85052 2.08220
o 10109-004	DY (MID-TOP OF ANVIL CYCLE)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: DH77X11-2558FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.383 15.680 38.338 0.85187 2.08551
o 10109-005	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: DH77X11-2551FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.411 15.685 38.385 0.85194 2.08489
o 10109-006	DY (MID-TOP OF ANVIL CYCLE)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: DH77X11-2547FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.386 15.658 38.515 0.85116 2.08366
o 10109-007	DY (UNKNOWN PART OF CYCLE)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: DH77X11-2540FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.411 15.650 38.332 0.85003 2.08202
o 10109-008	DY (MID-TOP OF ANVIL CYCLE)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: DH66X11-2527FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.379 15.591 38.195 0.84830 2.07819
o 10109-009	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: DH78XQ-2856FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.473 15.662 38.483 0.84783 2.08320
o 10109-010	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: DH78X11-2848FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.424 15.655 38.327 0.84971 2.08028
o 10109-011	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: DH78X11-2844FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.389 15.633 38.305 0.85013 2.08304

o 10109-012	DY (MID-TOP OF ANVIL CYCLE)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: DH78X11-2846FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.417 15.648 38.338 0.84965 2.08166
o 10109-013	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: DH78X11-2840FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.389 15.650 38.404 0.85105 2.08842
o 10109-014	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: DH78X11-2839FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.403 15.648 38.415 0.85030 2.08743
o 10109-015	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: DH78X11-2835FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.404 15.599 38.268 0.84759 2.07933
o 10109-016	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: DH78X11-2833FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.407 15.661 38.193 0.85082 2.07492
o 10109-017	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: DH78X11-2832FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.411 15.672 38.484 0.85123 2.08919
o 10109-018	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: DH78X11-2829FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.398 15.628 38.307 0.84981 2.08303
o 10109-019	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: DH78X11-2828FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.451 15.655 38.539 0.84846 2.08872
o 10109-020	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: DH78X11-2826FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.465 15.679 38.438 0.84912 2.08167
o 10109-021	DY (MID-TOP OF ANVIL CYCLE)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: DH78X11-2825FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.376 15.643 38.336 0.85127 2.08620
o 10109-022	DY (MID-TOP OF ANVIL CYCLE)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: DH78X11-2819FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.386 15.665 38.241 0.85201 2.07990
o 10109-AVG/	DY (N=22)	105/K/03/E:SW-090 62.23 133.10	D JENNINGS: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.411 15.649 38.360 0.84998 2.08354
o 10110-001	FARO (TOP OF ANVIL CYCLE)	105/K/06/W:SW-034 62.37 133.37	D JENNINGS: DH66:52-543FT: GODWIN & SINCLAIR 1982	SCHIST, PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.342 15.625 38.290 0.85187 2.08756
o 10110-002	FARO (MIDDLE OF ANVIL CYCLE)	105/K/06/W:SW-034 62.37 133.37	D JENNINGS: DH66:52-586FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.316 15.645 38.205 0.85417 2.08588
o 10110-003	FARO (BOTTOM OF ANVIL CYCLE)	105/K/06/W:SW-034 62.37 133.37	D JENNINGS: DH66:52-620FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.414 15.674 38.364 0.85120 2.08342
o 10110-501	FARO	105/K/06/W:SW-034 62.37 133.37	KUO & FOLINSBEE 1974	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.372 15.671 38.416 0.85298 2.09101
o 10110-502	FARO	105/K/06/W:SW-034 62.37 133.37	KUO & FOLINSBEE 1974	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.412 15.709 38.456 0.85319 2.08864
o 10110-752	FARO	105/K/06/W:SW-034 62.37 133.37	P LECOUEUR 1973: HOLE 66-1	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.374 15.672 38.374 0.85294 2.08849
o 10110-753	FARO	105/K/06/W:SW-034 62.37 133.37	P LECOUEUR 1973: HOLE 66-15	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.354 15.672 38.332 0.85387 2.08848
o 10110-755	FARO	105/K/06/W:SW-034 62.37 133.37	P LECOUEUR 1973	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.392 15.672 38.401 0.85211 2.08792
o 10110-772	FARO	105/K/06/W:SW-034 62.37 133.37	P LECOUEUR 1973: HOLE 66-10	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.349 15.662 38.326 0.85356 2.08872
o 10110-809	FARO	105/K/06/W:SW-034 62.37 133.37	P LECOUEUR 1973: HOLE 66-33	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.365 15.668 38.345 0.85315 2.08794

o 10110-810	FARO	105/K/06/W:SW-034	62.37 133.37	P LECOUEUR 1973: HOLE 67-34	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.370 15.667 38.358 0.85286 2.08808
o 10110-811	FARO	105/K/06/W:SW-034	62.37 133.37	P LECOUEUR 1973: HOLE 66-4	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.368 15.657 38.312 0.85241 2.08580
o 10110-812	FARO	105/K/06/W:SW-034	62.37 133.37	P LECOUEUR 1973: HOLE 66-26	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.346 15.670 38.321 0.85414 2.08879
o 10110-813	FARO	105/K/06/W:SW-034	62.37 133.37	P LECOUEUR 1973: HOLE 66-27	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.401 15.683 38.409 0.85229 2.08733
o 10110-AVG#	FARO (N=3)	105/K/06/W:SW-034	62.37 133.37	D JENNINGS: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.357 15.648 38.286 0.85243 2.08563
o 10110-AVG-	FARO (N=9)	105/K/06/W:SW-034	62.37 133.37	P LECOUEUR 1973	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.369 15.669 38.353 0.85301 2.08792
o 10110-AVG+	FARO MINE (N=2)	105/K/06/W:SW-034	62.37 133.37	KUO & FOLINSBEE 1974: AV OF -501, -502	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.392 15.690 38.436 0.85309 2.08982
o 10112-501	FRANCES	105/H/06/W:SW-009	61.27 129.26	KUO & FOLINSBEE 1974		ORDOVICIAN -SILURIAN	UNKNOWN	GL 18.675 15.701 38.512 0.84075 2.06222
o 10112-502	FRANCES	105/H/06/W:SW-009	61.27 129.26	KUO & FOLINSBEE 1974		ORDOVICIAN -SILURIAN	UNKNOWN	GL 18.669 15.706 38.610 0.84129 2.06813
o 10112-503	FRANCES	105/H/06/W:SW-009	61.27 129.26	KUO & FOLINSBEE 1974		ORDOVICIAN -SILURIAN	UNKNOWN	GL 18.717 15.738 38.647 0.84084 2.06481
o 10112-504	FRANCES	105/H/06/W:SW-009	61.27 129.26	KUO & FOLINSBEE 1974		ORDOVICIAN -SILURIAN	UNKNOWN	GL 18.655 15.672 38.465 0.84010 2.06191
o 10112-AVG	FRANCES (N=4)	105/H/06/W:SW-009	61.27 129.26	KUO & FOLINSBEE 1974		ORDOVICIAN -SILURIAN	UNKNOWN	GL 18.679 15.704 38.558 0.84073 2.06424
o 10115-501	KATHLEEN	106/D/06/E:SE-001	64.30 134.22	KUO & FOLINSBEE 1974	UNKNOWN	UNKNOWN: CRET RELATED?	VEIN	GL 19.701 15.845 40.524 0.80427 2.05685
o 10125-025	SWIM	105/K/03/E:SW-025	62.22 133.03	D JENNINGS: 4E8:A25-334FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.337 15.649 38.299 0.85341 2.08862
o 10125-035	SWIM	105/K/03/E:SW-025	62.22 133.03	D JENNINGS: 4E8:A35-368FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.327 15.624 38.136 0.85251 2.08086
o 10125-OAVG	SWIM (N=2)	105/K/03/E:SW-025	62.22 133.03	D JENNINGS: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.332 15.636 38.218 0.85293 2.08477
o 10125-819	SWIM	105/K/03/E:SW-025	62.22 133.03	P LECOUEUR 1973: 819	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.346 15.664 38.297 0.85381 2.08749
o 10125-820	SWIM	105/K/03/E:SW-025	62.22 133.03	P LECOUEUR 1973: 820	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.338 15.666 38.293 0.85429 2.08818
o 10125-821	SWIM	105/K/03/E:SW-025	62.22 133.03	P LECOUEUR 1973: 821	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.341 15.669 38.308 0.85432 2.08871
o 10125-822	SWIM	105/K/03/E:SW-025	62.22 133.03	P LECOUEUR 1973: 822	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.336 15.659 38.273 0.85400 2.08731
o 10125-8AVG	SWIM (N=4)	105/K/03/E:SW-025	62.22 133.03	P LECOUEUR 1973	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.340 15.665 38.293 0.85414 2.08795
o 10126-757	VANGORDA	105/K/03/E:SW-029	62.25 133.22	P LECOUEUR 1973: 757	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.351 15.668 38.309 0.85379 2.08757
o 10126-771	VANGORDA	105/K/03/E:SW-029	62.25 133.22	P LECOUEUR 1973: 771	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.351 15.662 38.272 0.85347 2.08555
o 10126-815	VANGORDA	105/K/03/E:SW-029	62.25 133.22	P LECOUEUR 1973: 815	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.356 15.662 38.315 0.85324 2.08733
o 10126-816	VANGORDA	105/K/03/E:SW-029	62.25 133.22	P LECOUEUR 1973: 816	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.346 15.668 38.273 0.85403 2.08618
o 10126-818	VANGORDA	105/K/03/E:SW-029	62.25 133.22	P LECOUEUR 1973: 818	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.365 15.676 38.334 0.85358 2.08734
o 10126-AVG	VANGORDA (N=5)	105/K/03/E:SW-029	62.25 133.22	P LECOUEUR 1973	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.354 15.667 38.301 0.85360 2.08679
o 10127-001	SB	105/K/02/W:SW-022	62.18 132.90	D JENNINGS: DM74-04:435FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.530 15.655 38.397 0.84485 2.07215

c 10127-002	SB	105/K/02/W:SW-022 62.18 132.90 C GODWIN	SCHIST, PHYLLITE	EARLY CAMBRIAN	STRATIFORM, SEDEX	GL 18.514 15.645 38.390 0.84501 2.07363
c 10127-002R	SB	105/K/02/W:SW-022 62.18 132.90 C GODWIN	SCHIST, PHYLLITE	EARLY CAMBRIAN	STRATIFORM, SEDEX	GL 18.528 15.657 38.441 0.84511 2.07489
c 10127-002A	SB (N=2)	105/K/02/W:SW-022 62.18 132.90 C GODWIN	SCHIST, PHYLLITE	EARLY CAMBRIAN	STRATIFORM, SEDEX	GL 18.521 15.651 38.416 0.84506 2.07426
o 10127-003	SB	105/K/02/W:SW-022 62.18 132.90 D JENNINGS: D474-03:244FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.370 15.678 38.394 0.85346 2.09004
o 10127-004	SB	105/K/02/W:SW-022 62.18 132.90 D JENNINGS: 456-75-03:559FT: GODWIN & SINCLAIR 1982	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.586 15.670 38.783 0.84311 2.08668
o 10127-005	SB	105/K/02/W:SW-022 62.18 132.90 D JENNINGS: 456-75-04:915FT: SHANKS III ET AL 1987	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.436 15.673 38.426 0.85013 2.08429
o 10127-AVG	SB (N=4)	105/K/02/W:SW-022 62.18 132.90 D JENNINGS	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.480 15.669 38.500 0.84789 2.08333
o 10128-754	SEA	105/K/04/W:SW-021 62.18 132.87 P LECOUEUR 1973: 754	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.224 15.635 38.142 0.85794 2.08295
o 10128-823	SEA	105/K/04/W:SW-021 62.18 132.87 P LECOUEUR 1973: 823	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.486 15.668 38.457 0.84756 2.08033
o 10128-AVG	SEA (N=2)	105/K/04/W:SW-021 62.18 132.87 P LECOUEUR 1973	SCHIST PHYLLITE	EARLY CAMBRIAN	STRATIFORM SEDEX	GL 18.355 15.657 38.299 0.85301 2.08657
o 10129-758	MUR (VEIN IN ANVIL BATHOLITH)	105/K/06/E:SW-027 62.31 133.08 P LECOUEUR 1973: 10129758	GRANODIORITE	CRETACEOUS	VEIN	GL 19.230 15.725 39.325 0.81773 2.04498
o 10130-876	RAZ (VEIN IN ANVIL BATHOLITH)	105/K/06/E:SW-067 62.30 133.13 P LECOUEUR 1973: 10130876	GRANODIORITE	CRETACEOUS	VEIN	GL 19.217 15.724 39.293 0.81823 2.04470
o 10131-001	NA (VEIN IN ANVIL BATHOLITH)	105/K/06/E:SW-047 62.42 133.21 D JENNINGS: 78:NA:03-68M	GRANODIORITE	CRETACEOUS	VEIN	GL 19.188 15.696 39.245 0.81801 2.04529
o 10133-001	TING	116/B/07/E:SE-040 64.38 138.67 D EATON: DDH:TH6-617M	SYENITE	CRETACEOUS	VEIN	GL 19.114 15.677 38.918 0.82018 2.03610
o 10135-001	NORQUEST FIRTREE	105/H/08/W:SE-024 61.42 128.42 B JAGO	CARBONATE	HADR -CAMP: CRET RELATED	SKARN	GL 19.426 15.734 39.537 0.80995 2.03526
o 10135-002	NORQUEST FIRTREE	105/H/08/W:SE-024 61.42 128.42 B JAGO	CARBONATE	HADR -CAMP: CRET RELATED	SKARN	GL 19.421 15.777 39.584 0.81237 2.03821
o 10135-AVG	NORQUEST FIRTREE (N=2)	105/H/08/W:SE-024 61.42 128.42 B JAGO	CARBONATE	HADR -CAMP: CRET RELATED	SKARN	GL 19.423 15.755 39.561 0.81115 2.03681
o 10137-001	LADY DI	105/K/13/W:NW-086 62.81 133.63 R HEWTON: RIOCANAX	KALSAS FM: CHERT, SILTSTONE, LIMESTONE	DEVONIAN?	SKARN OR STRATIFORM	GL 19.024 15.696 39.043 0.82506 2.05230
o 10137-002	LADY DI	105/K/13/W:NW-086 62.81 133.63 R HEWTON: RIOCANAX	KALSAS FM: CHERT, SILTSTONE, LIMESTONE	DEVONIAN?	SKARN OR STRATIFORM	GL 19.028 15.673 39.063 0.82368 2.05292
o 10137-003	LADY DI	105/K/13/W:NW-086 62.81 133.63 W MANN	KALSAS FM: CHERT, SILTSTONE, LIMESTONE	DEVONIAN?	SKARN OR STRATIFORM	GL 19.044 15.707 39.072 0.82477 2.05167
o 10138-001	MOUNT HUNDERE (N SHOW)	105/A/10/W:NE-006 60.52 128.88 J HAMILTON 1982: H-81-12	PHYLLITE	CAMB -ORDOV: CRET RELATED	SKARN	GL 19.399 15.714 39.421 0.81004 2.03212
o 10138-002	MOUNT HUNDERE (N SHOW)	105/A/10/W:NE-006 60.52 128.88 J HAMILTON 1982: H-81-18	PHYLLITE	CAMB -ORDOV: CRET RELATED	SKARN	GL 19.348 15.695 39.243 0.81119 2.02827
o 10138-501	MOUNT HUNDERE (S SHOW)	105/A/10/W:NE-006 60.52 128.88 KUO & FOLINSBEE 1974: 10116001	PHYLLITE	CAMB -ORDOV: CRET RELATED	SKARN	GL 19.450 15.794 39.563 0.81203 2.03409
o 10138-AVG	MOUNT HUNDERE (N SHOW, N=2)	105/A/10/W:NE-006 60.52 128.88 C GODWIN	PHYLLITE	CAMB -ORDOV: CRET RELATED	SKARN	GL 19.374 15.705 39.332 0.81062 2.03014
o 10141-001	JOLLY	106/C/13/E:NE-083 64.79 133.90 D EATON	DOLOMITE	HELIKIAN	VEIN	GL 16.468 15.444 36.133 0.93782 2.19413
o 10152-001	FYIQ	095/E/03/W:SW-009 61.23 127.40 ARCHER CATHRO	SEKWI & ROAD RIVER FMS	MIDDLE ORDOVICIAN?	VEINLET IN SKARN	GL 19.024 15.694 39.093 0.82496 2.05493
o 10153-001	CHU	095/D/13/E:NW-004 60.80 127.30 ASHER CATHRO	LIMY PHYLLITE	PROTEROZOIC	SKARN	GL 18.417 15.670 38.495 0.85084 2.09019
c 10156-001	MCARTHUR (KALSAS MOUNTAIN)	105/L/14/W:NW-019 62.92 135.27 M ARCHAMBAULT: ANACONDA	FARN GP: ARGILLITE	EARLY CARBONIFEROUS	STRATIFORM, SEDEX	GL 18.608 15.667 38.650 0.84195 2.07708
c 10165-001	CLEAR LAKE	105/L/14/E:NW-017 62.79 135.16 E HANKE: DDH 9-46H	ARGILLITE	DEVONIAN -E CARBONIFEROUS	STRATIFORM	GL 18.681 15.673 38.627 0.83901 2.06772

c 10165-0021	CLEAR LAKE	105/L/14/E:NM-017	62.79 135.16	D HAWKE: DOH 14-385	TUFF, ARGILLITE	DEVONIAN -E CARBONIFEROUS	STRATIFORM	GL 18.708 15.701 38.752 0.83924 2.07138
c 10165-002R	CLEAR LAKE	105/L/14/E:NM-017	62.79 135.16	D HAWKE: DOH 14-385	TUFF, ARGILLITE	DEVONIAN -E CARBONIFEROUS	STRATIFORM	GL 18.695 15.684 38.674 0.83893 2.06869
c 10165-003	CLEAR LAKE	105/L/14/E:NM-017	62.79 135.16	D HAWKE: DOH 18-351	TUFF, ARGILLITE	DEVONIAN -E CARBONIFEROUS	STRATIFORM	GL 18.688 15.674 38.648 0.83869 2.06803
c 10165-004	CLEAR LAKE	105/L/14/E:NM-017	62.79 135.16	D HAWKE: DOH 18-624	ARGILLITE, MASSIVE SULPHIDE	DEVONIAN -E CARBONIFEROUS	STRATIFORM	GL 18.689 15.676 38.652 0.83878 2.06816
c 10165-005	CLEAR LAKE	105/L/14/E:NM-017	62.79 135.16	D HAWKE: DOH 20-1093	ARGILLITE, MASSIVE SULPHIDE	DEVONIAN -E CARBONIFEROUS	STRATIFORM	GL 18.682 15.675 38.640 0.83903 2.06826
c 10165-007	CLEAR LAKE	105/L/14/E:NM-017	62.79 135.16	D HAWKE: DOH 25-400	ARGILLITE, CHERT	DEVONIAN -E CARBONIFEROUS	STRATIFORM	GL 18.680 15.671 38.628 0.83888 2.06787
c 10165-AVG	CLEAR LAKE (N=6)	105/L/14/E:NM-017	62.79 135.16	D HAWKE	TUFF, ARGILLITE	DEVONIAN -E CARBONIFEROUS	STRATIFORM	GL 18.686 15.676 38.645 0.83888 2.06812
c 10182-001	LONE MOUNTAIN	105/L/15/W:NE-	62.90 134.90	M ARCHAMBAULT: ANACONDA	EARN GP: ARGILLITE	EARLY CARBONIFEROUS	SEDEX	GL 19.624 15.691 38.996 0.79962 1.98719
c 10182-001D	LONE MOUNTAIN	105/L/15/W:NE-	62.90 134.90	M ARCHAMBAULT: ANACONDA	EARN GP: ARGILLITE	EARLY CARBONIFEROUS	SEDEX	GL 19.619 15.690 39.001 0.79973 1.98789
c 10182-001A	LONE MOUNTAIN (N=2)	105/L/15/W:NE-	62.90 134.90	M ARCHAMBAULT: ANACONDA	EARN GP: ARGILLITE	EARLY CARBONIFEROUS	SEDEX	GL 19.622 15.691 38.999 0.79967 1.98754
c 10183-001	CAVE (DROMEDARY MOUNTAIN)	105/L/14/W:NM-	62.91 135.35	M ARCHAMBAULT: ANACONDA: G133	EARN GP: ARGILLITE	EARLY CARBONIFEROUS	STRATABOUND, SEDEX	GL 18.674 15.674 38.670 0.83933 2.07078
c 10184-001	ONE HUMP (DROMEDARY MOUNTAIN)	105/L/15/E:NE-029	62.90 134.68	M ARCHAMBAULT: ANACONDA	EARN GP: ARGILLITE	EARLY CARBONIFEROUS	VEINED BRECCIA	GL 19.320 15.677 39.095 0.81144 2.02357
c 10184-002	ONE HUMP (DROMEDARY MOUNTAIN)	105/L/15/E:NE-029	62.90 134.68	M ARCHAMBAULT: ANACONDA	EARN GP: ARGILLITE	EARLY CARBONIFEROUS	VEINED BRECCIA?	GL 19.316 15.676 39.087 0.81153 2.02353
c 10184-AVG	ONE HUMP (DROMEDARY MT, N=2)	105/L/15/E:NE-029	62.90 134.68	M ARCHAMBAULT: ANACONDA	EARN GP: ARGILLITE	EARLY CARBONIFEROUS	VEINED BRECCIA	GL 19.318 15.677 39.091 0.81148 2.02355
c 10185-001	DROMEDARY MOUNTAIN	105/L/15/E:NE-	62.98 134.72	A ANDREW	EARN GP: ARGILLITE	EARLY CARBONIFEROUS	BOULDER SHOWING	GL 18.660 15.668 38.694 0.83962 2.07361
o 20076-001	VULCAN	105/I/08/E:SE-	62.31 128.21	C GODWIN: GODWIN & SINCLAIR 1982	SHALE	DEVONIAN	STRATIFORM SEDEX	GL 18.769 15.737 38.956 0.83846 2.07555
o 20076-002	VULCAN	105/I/08/E:SE-	62.31 128.21	C GODWIN: GODWIN & SINCLAIR 1982	SHALE	DEVONIAN	STRATIFORM SEDEX	GL 18.814 15.671 39.465 0.83294 2.09764
o 20076-003	VULCAN	105/I/08/E:SE-	62.31 128.21	C GODWIN: GODWIN & SINCLAIR 1982	SHALE	DEVONIAN	STRATIFORM SEDEX	GL 18.840 15.730 38.878 0.83493 2.06359
o 20076-V-1	VULCAN	105/I/08/E:SE-	62.31 128.21	C GODWIN: V-1: GODWIN & SINCLAIR 1982	SHALE	DEVONIAN	STRATIFORM SEDEX	GL 18.876 15.674 39.191 0.83037 2.07623
o 20076-V-2	VULCAN	105/I/08/E:SE-	62.31 128.21	C GODWIN: V-2: GODWIN & SINCLAIR 1982	SHALE	DEVONIAN	STRATIFORM SEDEX	GL 18.880 15.690 39.279 0.83104 2.08046
o 20076-V-3	VULCAN	105/I/08/E:SE-	62.31 128.21	C GODWIN: V-3: GODWIN & SINCLAIR 1982	DOLOMITE	DEVONIAN	STRATIFORM SEDEX	GL 18.868 15.670 39.279 0.83051 2.08178
o 20076-V-4	VULCAN	105/I/08/E:SE-	62.31 128.21	C GODWIN: V-4: GODWIN & SINCLAIR 1982	DOLOMITE	DEVONIAN	STRATIFORM SEDEX	GL 18.807 15.681 38.839 0.83378 2.06514
o 20076-V-5	VULCAN	105/I/08/E:SE-	62.31 128.21	C GODWIN: V-5: GODWIN & SINCLAIR 1982	SHALE CHERT	DEVONIAN	STRATIFORM SEDEX	GL 18.859 15.723 38.977 0.83371 2.06676
o 20076-V-6	VULCAN	105/I/08/E:SE-	62.31 128.21	C GODWIN: V-6: GODWIN & SINCLAIR 1982	DOLOMITE CHERT	DEVONIAN	STRATIFORM SEDEX	GL 18.842 15.725 39.195 0.83457 2.08019
o 20076-V-7	VULCAN	105/I/08/E:SE-	62.31 128.21	C GODWIN: V-7: GODWIN & SINCLAIR 1982	SHALE	DEVONIAN	STRATIFORM SEDEX	GL 18.866 15.729 39.011 0.83372 2.08779
o 20076-V-8	VULCAN	105/I/08/E:SE-	62.31 128.21	C GODWIN: V-8: GODWIN & SINCLAIR 1982	SHALE CHERT	DEVONIAN	STRATIFORM SEDEX	GL 18.810 15.696 38.916 0.83445 2.06890
o 20076-AVG#	VULCAN (N=11)	105/I/08/E:SE-	62.31 128.21	C GODWIN: GODWIN & SINCLAIR 1982	SHALE DOLOMITE	DEVONIAN	STRATIFORM SEDEX	GL 18.839 15.702 39.094 0.83348 2.07516
o 20077-001	MOUNT CHRISTIE	105/P/04/E:SW-	63.03 129.53	R GARRET, GEOL SURV CAN: GODWIN, SINCLAIR & RYAN 1982	GRANITIC?	CRETACEOUS?	VEIN	GL 19.611 15.708 39.093 0.80098 1.99342
o 20078-001	O'GRADY	105/I/15/W:NM-	62.92 128.84	R GARRET, GEOL SURV CAN: GODWIN, SINCLAIR & RYAN 1982	GRANITIC?	CRETACEOUS?	VEIN	GL 19.192 15.684 39.239 0.81722 2.04455

o 20086-501	MOO (LOCATION APPROXIMATE)	105/I/11/W:MW-	62.80 129.50	KUO & FOLINSBEE 1974: 10119001	UNKNOWN	UNKNOWN: CRET UNKNOWN RELATED?	GL 19.700 15.861 39.298 0.80513 1.99482
o 30679-001	BOYA	094/M/03/W:SW-021	59.25 127.49	C GOODWIN: G79BY-001, ASARCO	QUARTZ MONZONITE PORPHYRY	CRETACEOUS? VEIN?	GL 19.560 15.710 39.689 0.80317 2.02909
o 30691-001	ALCOCK	094/F/11/W:NE-015	57.67 125.42	C GOODWIN: G78AK-001: GOODWIN & SINCLAIR 1982	SHALE	DEVONIAN -E STRATIFORM CARBONIFEROUS SEDEX	GL 18.984 15.764 39.561 0.83038 2.08391
o 30692-001	CIRQUE	094/F/11/E:NE-008	57.52 125.12	C GOODWIN: G78CI-001: GOODWIN & SINCLAIR 1982	SHALE	DEVONIAN -E STRATIFORM CARBONIFEROUS SEDEX	GL 18.795 15.689 39.166 0.83474 2.08385
o 30693-001	DRIFTPILE (CREEK)	094/K/04/W:SW-066	58.07 125.92	C GOODWIN: G78DC-001: GOODWIN & SINCLAIR 1982	SHALE	DEVONIAN -E STRATIFORM CARBONIFEROUS SEDEX	GL 18.864 15.666 39.093 0.83047 2.07236
o 30693-002	DRIFTPILE (N TRENCH)	094/K/04/W:SW-066	58.07 125.92	C GOODWIN: G78DC-002: GOODWIN & SINCLAIR 1982	SHALE	DEVONIAN -E STRATIFORM CARBONIFEROUS SEDEX	GL 18.860 15.686 39.202 0.83171 2.07858
o 30693-003	DRIFTPILE (S CAMP)	094/K/04/W:SW-066	58.07 125.92	C GOODWIN: G78DC-003: GOODWIN & SINCLAIR 1982	SHALE	DEVONIAN -E STRATIFORM CARBONIFEROUS SEDEX	GL 18.852 15.655 39.043 0.83042 2.07103
o 30693-AVG	DRIFTPILE (N=3)	094/K/04/W:SW-066	58.07 125.92	C GOODWIN	SHALE	DEVONIAN -E STRATIFORM CARBONIFEROUS SEDEX	GL 18.859 15.669 39.113 0.83085 2.07397
o 30694-001	ELF	094/F/07/E:SE-011	57.32 124.72	C GOODWIN: G78EF-001: GOODWIN & SINCLAIR 1982	SHALE	DEVONIAN -E STRATIFORM CARBONIFEROUS SEDEX	GL 18.834 15.661 39.310 0.83153 2.08718
o 30695-001	FLUKE	094/F/07/W:SE-009	57.42 124.87	C GOODWIN: G78FK-001: GOODWIN & SINCLAIR 1982	SHALE	DEVONIAN -E STRATIFORM CARBONIFEROUS SEDEX	GL 18.846 15.714 39.477 0.83381 2.09471
o 30696-001	PIE (FLOAT)	094/F/07/W:SE-	57.45 124.78	C GOODWIN: G78PI-001: GOODWIN & SINCLAIR 1982	LIMESTONE SHALE	MID DEVONIAN STRATIFORM? SEDEX?	GL 18.888 15.739 39.526 0.83328 2.09265
o 30697-001	ROUGH (SHEAR ZONE)	094/L/08/E:SE-011	58.27 126.17	C GOODWIN: G79RG-001: GOODWIN & SINCLAIR 1982	LIMESTONE	CAMBRIAN STRATABOUND? -ORDOVICIAN	GL 18.709 15.617 38.548 0.83473 2.06040

TABLE 5.5F.
Location, References, Host Units, and Deposit Type for Samples in the Foreland Belt.
(Abbreviations are given on page 38, and in Table 5.3)

SAMPLE NO	DEPOSIT &/or SAMPLE NAME	NTS & GOVT REF	LAT N LONG W	SAMPLE SOURCE	HOST DESCRIPTION	HOST AGE	DEP TYPE	MT	P86/4	P87/4	P88/4	P87/6	P88/6
o 10001-004	EG (CARNE)	106/C/14/E:NW-037	64.85 133.13	R CARNE, C GODWIN: GODWIN SHALE CARBONATE & SINCLAIR 1982		HADRYNIAN	STRATABOUND STRATIFORM?	GL	17.933	15.587	37.841	0.86918	2.11013
o 10002-002	BILBO	116/G/07/E:SE-007	65.27 138.67	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	ORDOVICIAN -SILURIAN	STRATABOUND	GL	22.825	16.087	42.715	0.70480	1.87141
o 10005-001	KIWI	116/B/10/E:NE-066	64.75 138.75	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HELIKIAN	STRATABOUND	GL	19.205	15.728	39.565	0.81895	2.06014
o 10006-001	NEWT	106/D/11/W:NW-050	64.53 135.47	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	ORDOVICIAN -SILURIAN	STRATABOUND	GL	20.362	15.848	42.560	0.77831	2.09017
o 10008-002	HOT	116/A/13/W:NW-014	64.98 137.77	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	ORDOVICIAN -SILURIAN	STRATABOUND	GL	20.468	15.856	39.667	0.77467	1.93800
o 10010-017	ECONOMIC	106/B/06/E:SW-001	64.33 131.22	G GIBSON: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	EARLY CAMBRIAN	STRATABOUND	GL	18.425	15.631	38.351	0.84836	2.08147
o 10010-020	ECONOMIC	106/B/06/E:SW-001	64.33 131.22	G GIBSON: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	EARLY CAMBRIAN	STRATABOUND	GL	18.463	15.724	38.549	0.85165	2.08791
o 10010-027	ECONOMIC	106/B/06/E:SW-001	64.33 131.22	G GIBSON: 27B: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	EARLY CAMBRIAN	STRATABOUND	GL	18.432	15.649	38.288	0.84901	2.07726
o 10010-045	ECONOMIC	106/B/06/E:SW-001	64.33 131.22	G GIBSON: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	EARLY CAMBRIAN	STRATABOUND	GL	18.426	15.716	38.647	0.85293	2.09742
o 10010-AVG#	ECONOMIC (N=4)	106/B/06/E:SW-001	64.33 131.22	G GIBSON: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	EARLY CAMBRIAN	STRATABOUND	GL	18.437	15.680	38.459	0.85276	2.08837
o 10012-001	GILLESPIE	106/C/13/W:NW-003	64.83 133.77	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HADRYNIAN	STRATABOUND	GL	16.532	15.451	36.188	0.93461	2.18897
o 10013-002	UGLY (UG)	116/C/16/E:NE-075	64.87 140.03	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HELIKIAN	STRATABOUND	GL	17.096	15.542	36.729	0.90910	2.14840
o 10016-001	GREMLIN	106/E/02/E:SE-002	65.18 134.63	D EATON: GODWIN, SINCLAIR & RYAN 1982	CONGLOMERATE SANDSTONE	HELIKIAN	STRATABOUND? CARBONATITE?	GL	19.477	15.692	39.208	0.80567	2.01304
o 10020-100	TART	116/B/13/W:NW-063	64.83 139.83	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HELIKIAN	STRATABOUND	GL	16.805	15.446	38.410	0.91913	2.28563
o 10023-001	DEM	116/B/13/W:NW-094	64.75 139.80	C GODWIN	SHALE	HELIKIAN	STRATIFORM? SEDEX?	GL	18.823	15.670	38.818	0.83249	2.06226
o 10026-001	VUG	116/A/09/W:NE-016	64.57 136.28	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HELIKIAN	STRATABOUND	GL	16.283	15.417	36.019	0.94682	2.21206
o 10032-AVG	KOTANEEL (N=2)	095/C/01/E:SE-	60.13 124.15	MORROW & CUMMING 1982: PAN AM OIL WELL	NAHANNI FM: DOLOSTONE	DEVONIAN -E CARBONIFEROUS	STRATABOUND	GL	20.716	15.899	41.097	0.76747	1.98383
o 10037-048	OZ	116/B/12/W:NW-064	64.75 139.75	R CARNE: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HELIKIAN	STRATABOUND	GL	16.274	15.411	35.907	0.94697	2.20640
o 10038-015	MONSTER	116/B/13/W:NW-062	64.82 139.97	R CARNE: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HELIKIAN	STRATABOUND	GL	16.264	15.416	35.030	0.94786	2.15384
o 10038-100	MONSTER	116/B/13/W:NW-062	64.82 139.97	R CARNE: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HELIKIAN	STRATABOUND	GL	16.857	15.478	36.597	0.91819	2.17103
o 10038-AVG	MONSTER (N=2)	116/B/13/W:NW-062	64.82 139.97	R CARNE: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HELIKIAN	STRATABOUND	GL	16.560	15.447	35.814	0.93279	2.16268
o 10040-003	TUKU (ALI)	106/E/14/W:NW-015	65.97 135.42	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	EARLY CAMBRIAN	STRATABOUND	GL	18.071	15.674	38.321	0.86736	2.12058
o 10042-014	PROFEIT (DOC)	106/C/13/E:NW-035	64.82 133.05	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HADRYNIAN	STRATABOUND	GL	19.182	15.671	39.566	0.81696	2.06266
o 10051-001	CHLOE (MACMILLAN)	106/E/02/E:SE-003	65.20 134.68	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	SHALE	HELIKIAN	STRATIFORM? SEDEX?	GL	18.694	15.703	38.680	0.84000	2.06911
c 10051-003	CHLOE (MACMILLAN)	106/E/02/E:SE-003	65.20 134.68	P SEVENSMA: SKYLINE EXPLORATION	QUARTET FM: BASAL SEQUENCE	HELIKIAN	STRATIFORM?	GL	18.680	15.687	38.622	0.83978	2.06756
o 10052-002	MEL	095/D/06/W:SW-002	60.35 127.42	C GODWIN	PHYLLITE CARBONATE	CAMBRIAN -ORDOVICIAN	STRATABOUND	GL	18.652	15.779	39.940	0.84597	2.14133

o 10052-005	MEL	095/D/06/W:SW-002	60.35 127.42 C GODWIN	PHYLLITE CARBONATE	CAMBRIAN -ORDOVICIAN	STRATABOUND	GL 18.649 15.667 38.595 0.84010 2.06955
o 10052-AVG	MEL (N=2)	095/D/06/W:SW-002	60.35 127.42 C GODWIN	PHYLLITE CARBONATE	CAMBRIAN -ORDOVICIAN	STRATABOUND	GL 18.651 15.723 39.267 0.84301 2.10536
o 10055-100	TARA	106/C/02/W:SE-066	64.20 132.98 C GODWIN: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	EARLY CAMBRIAN	STRATABOUND	GL 18.817 15.748 38.571 0.83690 2.04980
o 10082-001	HART RIVER	116/A/10/W:NE-008	64.63 136.87 C GODWIN: GODWIN & SINCLAIR 1982	SHALE	HELIXIAN	STRATIFORM SEDEX	GL 16.521 15.453 36.458 0.93536 2.20677
o 10082-100	HART RIVER	116/A/10/W:NE-008	64.63 136.87 C GODWIN: GODWIN & SINCLAIR 1982	SHALE	HELIXIAN	STRATIFORM SEDEX	GL 16.517 15.457 36.290 0.93582 2.19713
o 10082-AVG	HART RIVER (N=2)	116/A/10/W:NE-008	64.63 136.87 C GODWIN: GODWIN & SINCLAIR 1982	SHALE	HELIXIAN	STRATIFORM SEDEX	GL 16.519 15.455 36.374 0.93559 2.20195
o 10136-001	SNAKEHEAD (CORD)	106/D/16/E:NE-056	64.87 134.02 C SPENCE: GODWIN & SINCLAIR 1982	SHALE	HELIXIAN	STRATIFORM SEDEX	GL 16.264 15.435 35.940 0.94903 2.20979
o 10136-002	SNAKEHEAD (CORD)	106/D/16/E:NE-056	64.87 134.02 C SPENCE: GODWIN & SINCLAIR 1982	SHALE	HELIXIAN	STRATIFORM SEDEX	GL 16.286 15.453 35.964 0.94885 2.20828
o 10136-AVG	SNAKEHEAD (CORD) (N=2)	106/D/16/E:NE-056	64.87 134.02 C SPENCE: GODWIN & SINCLAIR 1982	SHALE	HELIXIAN	STRATIFORM SEDEX	GL 16.275 15.444 35.952 0.94894 2.20903
o 10139-001	BLENDE	106/D/07/E:SE-047	64.40 134.70 D EATON	DOLOMITE	HELIXIAN	STRATABOUND CARBONATE	GL 16.581 15.477 36.378 0.93342 2.19396
c 10157-002	FLAT CLAIMS	105/M/04/W:SW-	63.08 135.83 D HEBERLEIN & D EATON	CARBONATE	?	STRATABOUND, CARBONATE	GL 16.062 15.429 35.809 0.96057 2.22939
c 10178-101	RON	105/H/07/W:SE-026	61.45 128.49 K DAWSON: DY 593	CARBONATE	?	CARBONATE HOSTED	GL 19.371 15.721 39.413 0.81163 2.03482
o 20003-002	PALM	106/A/05/W:SW-	64.40 129.80 P TEGART: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	EARLY CAMBRIAN	STRATABOUND	GL 18.879 15.685 38.771 0.83135 2.05366
o 20006-001	PAM	105/P/11/E:NW-	63.52 129.12 C GODWIN: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	EARLY CAMBRIAN	STRATABOUND	GL 18.758 15.733 39.902 0.83874 2.12720
o 20008-009	BACKBONE	105/P/14/E:NW-	63.85 129.17 C GODWIN: GODWIN, SINCLAIR & RYAN 1982	LIMESTONE	DEVONIAN	STRATABOUND	GL 18.739 15.647 38.460 0.83500 2.05240
o 20009-002	WEATHER	105/P/14/W:NW-	63.97 129.28 C GODWIN: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	DEVONIAN	STRATABOUND	GL 18.761 15.700 38.574 0.83684 2.05607
o 20010-002	EMILY	105/P/11/E:NW-	63.67 129.12 C GODWIN: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	EARLY CAMBRIAN	STRATABOUND	GL 18.695 15.761 39.923 0.84306 2.13549
o 20011-001	LAN	105/P/14/W:NW-	63.85 129.35 C GODWIN: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	EARLY CAMBRIAN	STRATABOUND	GL 18.800 15.692 38.807 0.83468 2.06420
o 20012-006	TWITYA	106/A/03/W:SW-	64.03 129.27 M MCARTHUR: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	ORDOVICIAN -SILURIAN	STRATABOUND	GL 18.691 15.652 38.564 0.83741 2.06324
o 20015-001	JIM	106/B/08/W:SE-	64.48 130.45 M MCARTHUR: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	ORDOVICIAN -SILURIAN	STRATABOUND	GL 19.180 15.719 38.920 0.81955 2.02920
o 20016-001	TAP	105/P/14/E:NW-	63.95 129.13 C GODWIN: GODWIN & SINCLAIR 1982	SHALE	ORDOVICIAN	STRATIFORM? SEDEX?	GL 18.440 15.665 38.511 0.84951 2.08845
o 20017-007	KEG (FLOAT)	105/P/14/E:NW-	64.00 129.23 C GODWIN: GODWIN & SINCLAIR 1982	SHALE	ORDOVICIAN?	STRATIFORM? SEDEX?	GL 18.907 15.741 39.086 0.83255 2.06728
o 20022-001	GUILD	106/B/09/E:NE-	64.63 130.10 M MCARTHUR: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	ORDOVICIAN -DEVONIAN?	STRATABOUND	GL 18.798 15.680 38.761 0.83413 2.06197
o 20023-014	REV (MAIN)	106/A/03/W:SW-	64.13 129.33 M MCARTHUR: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	ORDOVICIAN -SILURIAN	STRATABOUND	GL 18.762 15.675 38.537 0.83547 2.05399
o 20023-098	REV (WATERFALL)	106/A/03/W:SW-	64.13 129.33 M MCARTHUR: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	ORDOVICIAN -SILURIAN	STRATABOUND	GL 18.747 15.662 38.498 0.83544 2.05355
o 20023-137	REV (CIRQUE)	106/A/03/W:SW-	64.13 129.33 M MCARTHUR: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	ORDOVICIAN -SILURIAN	STRATABOUND	GL 18.767 15.653 38.509 0.83407 2.05195
o 20023-AVG	REV (N=3)	106/A/03/W:SW-	64.13 129.33 M MCARTHUR: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	ORDOVICIAN -SILURIAN	STRATABOUND	GL 18.759 15.663 38.515 0.83496 2.05315
o 20024-005	GAYNA	106/B/15/E:NE-	64.95 130.63 B HEWTON	DOLOMITE	HELIXIAN	STRATABOUND	GL 18.511 15.598 38.114 0.84263 2.05899
o 20024-020	GAYNA (TOP OF A)	106/B/15/E:NE-	64.95 130.63 J HARDY	DOLOMITE	HELIXIAN	STRATABOUND	GL 18.805 15.628 38.367 0.83106 2.04026
o 20024-021	GAYNA	106/B/15/E:NE-	64.95 130.63 J HARDY: DOHAB-11FT	DOLOMITE	HELIXIAN	STRATABOUND	GL 17.622 15.498 37.108 0.87947 2.10578
o 20024-022	GAYNA (C-SHOW)	106/B/15/E:NE-	64.95 130.63 J HARDY	DOLOMITE	HELIXIAN	STRATABOUND	GL 18.604 15.613 38.253 0.83923 2.05671

o 2004-023	GAYNA	106/B/15/E:NE-	64.95 130.63 J HARDY: DOH77/104-574FT	DOLOMITE	HELIXIAN	STRATABOUND	GL 18.450 15.562 37.842 0.84347 2.05106
o 20024-024	GAYNA	106/B/15/E:NE-	64.95 130.63 J HARDY: DOH77/114A-284FT	DOLOMITE	HELIXIAN	STRATABOUND	GL 18.901 15.649 38.488 0.82795 2.03629
o 20024-025	GAYNA	106/B/15/E:NE-	64.95 130.63 J HARDY: DOH77/132-115FT	DOLOMITE	HELIXIAN	STRATABOUND	GL 18.560 15.587 38.133 0.83982 2.05458
o 20024-026	GAYNA (EARLY MINERALIZATION)	106/B/15/E:NE-	64.95 130.63 J HARDY	BRECCIATED DOLOMITE	HELIXIAN	STRATABOUND	GL 18.517 15.652 38.117 0.84528 2.05849
o 20024-027	GAYNA (EARLY MINERALIZATION)	106/B/15/E:NE-	64.95 130.63 J HARDY	BRECCIATED DOLOMITE	HELIXIAN	STRATABOUND	GL 18.515 15.627 37.969 0.84402 2.05072
o 20024-028	GAYNA (EARLY MINERALIZATION)	106/B/15/E:NE-	64.95 130.63 J HARDY	BRECCIATED DOLOMITE	HELIXIAN	STRATABOUND	GL 18.543 15.640 38.102 0.84345 2.05479
o 20024-029	GAYNA (LATE MINERALIZATION)	106/B/15/E:NE-	64.95 130.63 J HARDY	BRECCIATED DOLOMITE	HELIXIAN	STRATABOUND	GL 18.442 15.634 38.000 0.84774 2.06051
o 20024-030	GAYNA (LATE MINERALIZATION)	106/B/15/E:NE-	64.95 130.63 J HARDY	DOLOMITE	HELIXIAN	STRATABOUND	GL 19.432 15.708 39.038 0.80836 2.00895
o 20024-031	GAYNA (LATE MINERALIZATION)	106/B/15/E:NE-	64.95 130.63 J HARDY	BRECCIATED DOLOMITE	HELIXIAN	STRATABOUND	GL 18.169 15.645 37.960 0.86108 2.08927
o 20024-034	GAYNA (LATE MINERALIZATION)	106/B/15/E:NE-	64.95 130.63 J HARDY	BRECCIATED DOLOMITE	HELIXIAN	STRATABOUND	GL 18.684 15.659 38.294 0.83810 2.04956
o 20024-135	GAYNA (LATE MINERALIZATION)	106/B/15/E:NE-	64.95 130.63 J HARDY	BRECCIATED DOLOMITE	HELIXIAN	STRATABOUND	GL 18.698 15.685 38.348 0.83886 2.05091
o 20025-008	TEGART	106/B/09/E:NE-	64.53 130.17 P TEGART: GOODWIN, SINCLAIR & RYAN 1982	DOLOMITE	ORDOVICIAN -SILURIAN	STRATABOUND	GL 18.770 15.680 38.823 0.83538 2.06835
o 20027-001	CLIMAX	105/P/08/W:SE-	63.35 128.38 C GOODWIN: GOODWIN, SINCLAIR & RYAN 1982	DOLOMITE	CAMBRIAN	STRATABOUND	GL 19.660 15.770 39.924 0.80214 2.03072
o 20028-001	VIC	106/A/07/E:SE-	64.30 128.62 C GOODWIN: GOODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HELIXIAN	STRATABOUND	GL 18.420 15.629 38.002 0.84848 2.06308
o 20029-002	SONNENDRUCKER	106/B/14/W:NW-	64.83 131.50 C GOODWIN: GOODWIN & SINCLAIR 1982	SHALE	ORDOVICIAN -SILURIAN	STRATIFORM? SEDEX?	GL 18.477 15.637 38.683 0.84630 2.09358
o 20030-001	ZIE	106/B/14/W:NW-	64.87 131.48 C GOODWIN: GOODWIN, SINCLAIR & RYAN 1982	DOLOMITE	EARLY CAMBRIAN	STRATABOUND	GL 18.510 15.687 38.267 0.84749 2.06737
o 20034-007	KIND	106/A/05/E:SW-	64.37 129.73 C GOODWIN: GOODWIN, SINCLAIR & RYAN 1982	DOLOMITE	ORDOVICIAN -SILURIAN	STRATABOUND	GL 18.779 15.684 38.846 0.83519 2.06859
o 20047-001R	RIO	106/B/14/W:NE-	64.78 131.08 D EATON:	DOLOMITE	EARLY CAMBRIAN	STRATABOUND	GL 19.523 15.676 39.302 0.80295 2.01311
o 20065-003	SHOWING (LOCATION APPROXIMATE)	106/B/14/W:NW-	65.80 131.30 A MCARTHUR: GOODWIN & SINCLAIR 1982	MARLSTONE	ORDOVICIAN -SILURIAN	STRATIFORM? SEDEX?	GL 18.586 15.739 38.983 0.84682 2.09744
o 20066-001	SHOWING (LOCATION APPROXIMATE)	106/B/07/W:SE-	64.40 130.80 M MCARTHUR	SHALE	DEVONIAN -E CARBONIFEROUS	STRATIFORM?	GL 19.681 15.754 39.372 0.80047 2.00051
o 20066-003	SHOWING (LOCATION APPROXIMATE)	106/B/07/W:SE-	64.40 130.80 M MCARTHUR	SHALE	DEVONIAN -E CARBONIFEROUS	STRATIFORM?	GL 19.227 15.690 38.914 0.81604 2.02393
o 20066-AVG	SHOWING (LOCATION APPROX, N=2)	106/B/07/W:SE-	64.40 130.80 M MCARTHUR	SHALE	DEVONIAN -E CARBONIFEROUS	STRATIFORM?	GL 19.454 15.722 39.143 0.80816 2.01208
o 20068-007	SHOWING (LOCATION APPROXIMATE)	106/B/10/W:NE-	64.60 130.80 M MCARTHUR: GOODWIN & SINCLAIR 1982	MARLSTONE	ORDOVICIAN -SILURIAN	STRATIFORM? SEDEX?	GL 18.543 15.682 38.655 0.84625 2.08461
o 20072-001	SHOWING (LOCATION APPROXIMATE)	106/B/11/W:NW-	64.51 131.30 M MCARTHUR	SHALE	CAMBRIAN	STRATIFORM? SEDEX?	GL 18.799 15.798 38.695 0.84036 2.05835
o 20073-001	MAJESTY	105/P/08/W:SE-	63.28 128.45 J HARDY: GOODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HADRYNIAN -CAMBRIAN	STRATABOUND	GL 19.145 15.704 38.579 0.82027 2.01510
o 20073-002	MAJESTY	105/P/08/W:SE-	63.28 128.45 J HARDY: GOODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HADRYNIAN -CAMBRIAN	STRATABOUND	GL 19.204 15.727 38.881 0.81894 2.02463
o 20073-AVG	MAJESTY (N=2)	105/P/08/W:SE-	63.28 128.45 J HARDY: GOODWIN, SINCLAIR & RYAN 1982	DOLOMITE	HADRYNIAN -CAMBRIAN	STRATABOUND	GL 19.174 15.716 38.730 0.81965 2.01992
o 20074-001	SHOWING	106/B/15/W:NE-	64.98 130.77 D EATON	DOLOMITE	CAMBRIAN -ORDOVICIAN	STRATABOUND	GL 19.497 15.644 39.135 0.80238 2.00723
o 20074-001R	SHOWING	106/B/15/W:NE-	64.98 130.77 D EATON	CARB	CAMBRIAN -ORDOVICIAN	STRATABOUND	GL 19.523 15.676 39.302 0.80295 2.01311
o 20074-001A	SHOWING (N=2)	106/B/15/W:NE-	64.98 130.77 D EATON	DOLOMITE	CAMBRIAN -ORDOVICIAN	STRATABOUND	GL 19.510 15.660 39.218 0.80266 2.01015
o 20075-001	PINE POINT (K53)	085/G/11/E:NW-	61.67 114.50 C GOODWIN: K53 PIT: GOODWIN, SINCLAIR & RYAN 1982	DOLOMITE	DEVONIAN	STRATABOUND	GL 18.168 15.568 38.174 0.85689 2.01017

o 20075-002	PINE POINT (J69)	085/G/11/E:NW-	61.67 114.50	C GOOWIN: J69 PIT: GOOWIN, SINCLAIR & RYAN 1982	DOLOMITE	DEVONIAN	STRATABOUND	GL 18.162 15.589 38.241 0.85833 2.10555
o 20075-003	PINE POINT (S65)	085/G/11/E:NW-	61.67 114.50	C GOOWIN: S65 PIT: GOOWIN, SINCLAIR & RYAN 1982	DOLOMITE	DEVONIAN	STRATABOUND	GL 18.162 15.587 38.129 0.85822 2.08938
o 20075-100	PINE POINT	085/G/11/E:NW-	61.67 114.50	C GOOWIN: GOOWIN, SINCLAIR & RYAN 1982	DOLOMITE	DEVONIAN	STRATABOUND	GL 18.187 15.604 38.083 0.85798 2.08397
o 20075-504	PINE POINT	085/G/11/E:NW-	61.67 114.50	CUMMING & ROBERTSON 1969: DOLOMITE 004	DOLOMITE	DEVONIAN	STRATABOUND	GL 18.310 15.800 0.000 0.86292 0.00000
o 20075-507	PINE POINT	085/G/11/E:NW-	61.67 114.50	CUMMING & ROBERTSON 1969: DOLOMITE 007	DOLOMITE	DEVONIAN	STRATABOUND	GL 18.330 15.800 0.000 0.86198 0.00000
o 20075-508	PINE POINT	085/G/11/E:NW-	61.67 114.50	CUMMING & ROBERTSON 1969: DOLOMITE 008	DOLOMITE	DEVONIAN	STRATABOUND	GL 18.360 15.840 38.710 0.86274 2.10839
o 20075-509	PINE POINT	085/G/11/E:NW-	61.67 114.50	CUMMING & ROBERTSON 1969: DOLOMITE 009	DOLOMITE	DEVONIAN	STRATABOUND	GL 18.300 15.790 38.680 0.86284 2.11366
o 20075-510	PINE POINT	085/G/11/E:NW-	61.67 114.50	CUMMING & ROBERTSON 1969: DOLOMITE 010	DOLOMITE	DEVONIAN	STRATABOUND	GL 18.250 15.750 0.000 0.86301 0.00000
o 20075-511	PINE POINT	085/G/11/E:NW-	61.67 114.50	CUMMING & ROBERTSON 1969: DOLOMITE 011	DOLOMITE	DEVONIAN	STRATABOUND	GL 18.290 15.760 38.380 0.86167 2.09841
o 20075-69A	PINE POINT	085/G/11/E:NW-	61.67 114.50	CUMMING & ROBERTSON 1969: DOLOMITE 069A	DOLOMITE	DEVONIAN	STRATABOUND	GL 18.300 15.770 38.630 0.86175 2.11093
o 20075-69B	PINE POINT	085/G/11/E:NW-	61.67 114.50	CUMMING & ROBERTSON 1969: DOLOMITE 069B	DOLOMITE	DEVONIAN	STRATABOUND	GL 18.300 15.770 38.670 0.86175 2.11312
o 20075-740	PINE POINT	085/G/11/E:NW-	61.67 114.50	RUSSELL & FARQUHAR 1960: DOLOMITE 740	DOLOMITE	DEVONIAN	STRATABOUND	GL 18.260 15.764 38.399 0.86331 2.10290
o 20075-859	PINE POINT	085/G/11/E:NW-	61.67 114.50	RUSSELL & FARQUHAR 1960: DOLOMITE 859	DOLOMITE	DEVONIAN	STRATABOUND	GL 18.692 15.914 38.685 0.85138 2.06960
o 20075-AVG#	PINE POINT (N=4)	085/G/11/E:NW-	61.67 114.50	C GOOWIN: GOOWIN, SINCLAIR & RYAN 1982	DOLOMITE	DEVONIAN	STRATABOUND	GL 18.170 15.587 38.157 0.85784 2.10000
o 20075-AVG*	PINE POINT (N=10)	085/G/11/E:NW-	61.67 114.50	CUMMING & ROBERTSON, RUSSELL & FARQUHAR	DOLOMITE	DEVONIAN	STRATABOUND	GL 18.340 15.800 38.500 0.86150 2.08924
o 20080-AVG	CADILLAC	095/F/10/W:NE-	61.52 124.80	MORROW & CUMMING 1982	UNKNOWN	DEVONIAN?	VEIN STRATABOUND?	GL 19.019 15.663 39.026 0.82354 2.05195
o 20081-501	WRIGLEY LOU	095/J/13/W:NW-	62.85 123.75	BOURNE	CARBONATE SHALE	MID DEVONIAN	STRATABOUND?	GL 19.533 15.745 39.389 0.80607 2.01654
o 20081-502	WRIGLEY LOU	095/J/13/W:NW-	62.85 123.75	BOURNE: DDH873-5:195FT	CARBONATE SHALE	MID DEVONIAN	STRATABOUND?	GL 19.755 15.795 39.728 0.79954 2.01104
o 20081-503	WRIGLEY LOU	095/J/13/W:NW-	62.85 123.75	BOURNE: DDH873-5:537FT	CARBONATE SHALE	MID DEVONIAN	STRATABOUND?	GL 19.454 15.771 39.409 0.81088 2.02575
o 20081-504	WRIGLEY LOU	095/J/13/W:NW-	62.85 123.75	BOURNE: DDH873-5:648FT	CARBONATE SHALE	MID DEVONIAN	STRATABOUND?	GL 19.625 15.781 39.546 0.80413 2.01508
o 20081-505	WRIGLEY LOU	095/J/13/W:NW-	62.85 123.75	BOURNE: DDH12-4:255FT	CARBONATE SHALE	MID DEVONIAN	STRATABOUND?	GL 19.490 15.774 39.410 0.80934 2.02206
o 20081-506	WRIGLEY LOU	095/J/13/W:NW-	62.85 123.75	BOURNE: DDH12-4:349FT	CARBONATE SHALE	MID DEVONIAN	STRATABOUND?	GL 19.565 15.785 39.502 0.80680 2.01901
o 20081-507	WRIGLEY LOU	095/J/13/W:NW-	62.85 123.75	BOURNE: DDH48-1:61FT	CARBONATE SHALE	MID DEVONIAN	STRATABOUND?	GL 19.715 15.777 39.503 0.80025 2.00370
o 20081-508	WRIGLEY LOU	095/J/13/W:NW-	62.85 123.75	BOURNE: DDH48-1:94FT	CARBONATE SHALE	MID DEVONIAN	STRATABOUND?	GL 19.723 15.803 39.722 0.80125 2.01399
o 20081-509	WRIGLEY LOU	095/J/13/W:NW-	62.85 123.75	BOURNE: DDH48-1:291FT	CARBONATE SHALE	MID DEVONIAN	STRATABOUND?	GL 19.633 15.807 39.607 0.80512 2.01737
o 20081-510	WRIGLEY LOU	095/J/13/W:NW-	62.85 123.75	BOURNE: DDH48-1:375FT	CARBONATE SHALE	MID DEVONIAN	STRATABOUND?	GL 19.489 15.771 39.404 0.80923 2.02186
o 20081-511	WRIGLEY LOU	095/J/13/W:NW-	62.85 123.75	BOURNE: DDH48-1:445FT	CARBONATE SHALE	MID DEVONIAN	STRATABOUND?	GL 19.513 15.782 39.429 0.80879 2.02065
o 20081-512	WRIGLEY LOU	095/J/13/W:NW-	62.85 123.75	BOURNE: DDH36-4:28.5FT	CARBONATE SHALE	MID DEVONIAN	STRATABOUND?	GL 19.516 15.785 39.475 0.80882 2.02270
o 20081-513	WRIGLEY LOU	095/J/13/W:NW-	62.85 123.75	BOURNE: DDH36-4:82.5FT	CARBONATE SHALE	MID DEVONIAN	STRATABOUND?	GL 19.512 15.792 39.467 0.80935 2.02270
o 20081-514	WRIGLEY LOU	095/J/13/W:NW-	62.85 123.75	BOURNE: DDH76-1:25FT	CARBONATE SHALE	MID DEVONIAN	STRATABOUND?	GL 19.422 15.763 39.292 0.81161 2.02307
o 20081-515	WRIGLEY LOU	095/J/13/W:NW-	62.85 123.75	BOURNE: 1200 N, 2500OE	CARBONATE SHALE	MID DEVONIAN	STRATABOUND?	GL 20.236 15.871 40.212 0.78429 1.98715
o 20081-516	WRIGLEY LOU	095/J/13/W:NW-	62.85 123.75	BOURNE: HAMMER SHOWING	CARBONATE SHALE	MID DEVONIAN	STRATABOUND?	GL 20.089 15.860 40.067 0.78949 1.99447
o 20081-601	WRIGLEY LOU (PYRITE)	095/J/13/W:NW-	62.85 123.75	BOURNE: DDH12-2:119.5FT	CARBONATE SHALE	MID DEVONIAN	STRATABOUND?	PY 19.123 15.668 38.625 0.81933 2.01982
o 20081-602	WRIGLEY LOU (PYRITE)	095/J/13/W:NW-	62.85 123.75	BOURNE: DDH12-2:130.5FT	CARBONATE SHALE	MID DEVONIAN	STRATABOUND?	PY 19.034 15.670 38.789 0.82326 2.03788
o 20081-603	WRIGLEY LOU (PYRITE)	095/J/13/W:NW-	62.85 123.75	BOURNE: DDH873-5:678FT	CARBONATE SHALE	MID DEVONIAN	STRATABOUND?	PY 19.764 15.701 39.383 0.79442 1.99266
o 20081-604	WRIGLEY LOU (PYRITE)	095/J/13/W:NW-	62.85 123.75	BOURNE: DDH36-4:259FT	CARBONATE SHALE	MID DEVONIAN	STRATABOUND?	PY 19.516 15.591 37.400 0.79888 1.91638
o 20081-AVG#	WRIGLEY LOU (GL: N=16)	095/J/13/W:NW-	62.85 123.75	BOURNE	CARBONATE SHALE	MID DEVONIAN	STRATABOUND?	GL 19.641 15.791 39.573 0.80398 2.01482
o 20081-AVG*	WRIGLEY LOU (PY: N=4)	095/J/13/W:NW-	62.85 123.75	BOURNE	CARBONATE SHALE	MID DEVONIAN	STRATABOUND?	PY 19.359 15.658 38.549 0.80882 1.99127
c 20082-101	ARROW	105/I/15/W:NE-	62.91 128.61	K DAWSON: DY 1973	?	?	VEIN SKARN	GL 19.100 15.647 38.780 0.81924 2.03042
c 20083-101	GOLDEN RAM (loc approx)	105/I/06/	62.00 120.00	K DAWSON: DY 2010	?	?	UNKNOWN	GL 18.436 15.662 38.535 0.84956 2.09025

c 20087-001	ROY	095/E/12/W: NW-	61.62 127.67	ACNCMI: R10, K DAWSON: DY 1681A	LIMESTONE, SILTSTONE	CAMBRIAN	REPLACEMENT IN CARBONATE	GL 19.385 15.763 39.575 0.81315 2.04162
o 30407-001	SHAG (REDBED)	082/J/12/E: NW-002	50.63 115.50	C GODWIN: G795J-002	DOLOMITE	MID CAMBRIAN	STRATABOUND	GL 19.078 15.696 39.241 0.82273 2.05687
o 30407-002	SHAG (C-4)	082/J/12/E: NW-002	50.63 115.50	C GODWIN: G795J-002	DOLOMITE	MID CAMBRIAN	STRATABOUND	GL 19.248 15.757 39.718 0.81863 2.06349
o 30407-003	SHAG (PAD)	082/J/12/E: NW-002	50.63 115.50	C GODWIN: G795J-003	DOLOMITE	MID CAMBRIAN	STRATABOUND	GL 19.213 15.758 39.600 0.82017 2.06110
o 30407-004	SHAG (PAD)	082/J/12/E: NW-002	50.63 115.50	C GODWIN	DOLOMITE	MID CAMBRIAN	STRATABOUND	GL 19.148 15.714 39.447 0.82066 2.06011
o 30407-AVG	SHAG (N=4)	082/J/12/E: NW-002	50.63 115.50	C GODWIN	DOLOMITE	MID CAMBRIAN	STRATABOUND	GL 19.172 15.731 39.501 0.82052 2.06035
o 30410-001	ROBB LAKE	094/B/13/W: NW-005	56.93 123.75	C GODWIN: G79RB-001: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	DEVONIAN	STRATABOUND	GL 20.161 15.872 41.049 0.78726 2.03606
o 30410-002	ROBB LAKE	094/B/13/W: NW-005	56.93 123.75	C GODWIN: G79RB-002: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	DEVONIAN	STRATABOUND	GL 20.327 15.856 41.017 0.78005 2.01786
o 30410-003	ROBB LAKE	094/B/13/W: NW-005	56.93 123.75	C GODWIN: G79RB-003: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	DEVONIAN	STRATABOUND	GL 20.310 15.851 40.993 0.78045 2.01837
o 30410-004	ROBB LAKE	094/B/13/W: NW-005	57.00 123.75	C GODWIN: G79RB-004: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	DEVONIAN	STRATABOUND	GL 20.247 15.858 41.139 0.78323 2.03186
o 30410-005	ROBB LAKE	094/B/13/W: NW-005	56.93 123.75	C GODWIN	DOLOMITE	DEVONIAN	STRATABOUND	GL 20.209 15.857 41.022 0.78465 2.02989
o 30410-007	ROBB LAKE	094/B/13/W: NW-005	56.93 123.75	C GODWIN	DOLOMITE	DEVONIAN	STRATABOUND	GL 20.246 15.899 41.173 0.78529 2.03364
o 30410-008	ROBB LAKE	094/B/13/W: NW-005	56.93 123.75	C GODWIN	DOLOMITE	DEVONIAN	STRATABOUND	GL 20.219 15.845 41.063 0.78367 2.03091
o 30410-501	ROBB LAKE	094/B/13/W: NW-005	56.93 123.75	MORROW & CUMMING 1982: ROBB-1	DOLOMITE	DEVONIAN	STRATABOUND	GL 19.979 15.795 40.710 0.79058 2.03764
o 30410-502	ROBB LAKE	094/B/13/W: NW-005	56.93 123.75	MORROW & CUMMING 1982: ROBB-2	DOLOMITE	DEVONIAN	STRATABOUND	GL 20.029 15.804 40.763 0.78906 2.03520
o 30410-503	ROBB LAKE	094/B/13/W: NW-005	56.93 123.75	MORROW & CUMMING 1982: ROBB-3	DOLOMITE	DEVONIAN	STRATABOUND	GL 20.073 15.810 40.849 0.78763 2.03502
o 30410-504	ROBB LAKE	094/B/13/W: NW-005	56.93 123.75	MORROW & CUMMING 1982: ROBB-4	DOLOMITE	DEVONIAN	STRATABOUND	GL 20.190 15.827 41.052 0.78390 2.03328
o 30410-505	ROBB LAKE	094/B/13/W: NW-005	56.93 123.75	MORROW & CUMMING 1982: ROBB-5	DOLOMITE	DEVONIAN	STRATABOUND	GL 20.114 15.813 40.869 0.78617 2.03187
o 30410-AVG#	ROBB LAKE (N=7)	094/B/13/W: NW-005	56.93 123.75	C GODWIN: GODWIN, SINCLAIR & RYAN 1982	DOLOMITE	DEVONIAN	STRATABOUND	GL 20.246 15.863 41.065 0.78351 2.02830
o 30410-AVG*	ROBB LAKE (N=5)	094/B/13/W: NW-005	56.93 123.75	MORROW & CUMMING 1982	DOLOMITE	DEVONIAN	STRATABOUND	GL 20.077 15.810 40.849 0.78747 2.03462
o 30430-001	GOAT	094/K/04/E: SW-	58.20 125.55	P MATYSEK: ASARCO	CARBONATE	DEVONIAN -E	STRATABOUND	GL 18.701 15.658 38.499 0.83728 2.05866
o 30430-002	GOAT	094/K/04/E: SW-	58.20 125.55	P MATYSEK: ASARCO	CARBONATE	DEVONIAN -E	STRATABOUND	GL 18.652 15.614 38.354 0.83712 2.05629
o 30430-002R	GOAT	094/K/04/E: SW-	58.20 125.55	P MATYSEK: ASARCO	CARBONATE	DEVONIAN -E	STRATABOUND	GL 18.750 15.707 38.555 0.83771 2.05627
o 30430-002A	GOAT (N=2)	094/K/04/E: SW-	58.20 125.55	P MATYSEK: ASARCO	CARBONATE	DEVONIAN -E	STRATABOUND	GL 18.701 15.661 38.460 0.83742 2.05628
o 30430-AVG	GOAT (N=2)	094/K/04/E: SW-	58.20 125.55	P MATYSEK: ASARCO	CARBONATE	DEVONIAN -E	STRATABOUND	GL 18.701 15.660 38.460 0.83739 2.05706
o 30708-501#	BEATTON RIVER	094/G/02/E: SE-001	57.08 122.67	RUSSELL & FARQUHAR 1960: S120100		DEVONIAN -E	STRATABOUND	GL 18.145 15.638 38.534 0.86184 2.12367
o 30710-AVG	MOUNT MCCLUSKER (N=2)	094/G/04/W: SW-	57.09 123.95	MORROW & CUMMING 1982: AVERAGE	MUNCHO-MCCONNELL FM: DOLOSTONE	DEVONIAN -E	STRATABOUND	GL 20.215 15.859 41.207 0.78452 2.03844
o 30711-501	MOUNT BURDEN	094/B/04/E: SW-	56.17 123.43	MORROW & CUMMING 1982: MTB-001	STONE FM: LIMESTONE	DEVONIAN -E	STRATABOUND	GL 19.612 15.784 40.339 0.80481 2.05685
o 30711-502	MOUNT BURDEN	094/B/04/E: SW-	56.17 123.43	MORROW & CUMMING 1982: MTB-002	STONE FM: LIMESTONE	DEVONIAN -E	STRATABOUND	GL 19.549 15.773 40.256 0.80684 2.05924
o 30711-503	MOUNT BURDEN	094/B/04/E: SW-	56.17 123.43	MORROW & CUMMING 1982: MTB-003	STONE FM: LIMESTONE	DEVONIAN -E	STRATABOUND	GL 19.686 15.810 40.748 0.79503 2.04908
o 30711-AVG	MOUNT BURDEN (N=3)	094/B/04/E: SW-	56.17 123.43	MORROW & CUMMING 1982	STONE FM: LIMESTONE	DEVONIAN -E	STRATABOUND	GL 19.682 15.789 40.448 0.80220 2.05508
o 30712-501	POCO MAIN	094/B/03/W: SW-007	56.19 123.38	MORROW & CUMMING 1982	PINE POINT FM: DOLOSTONE	DEVONIAN -E	STRATABOUND	GL 20.065 15.837 41.011 0.78929 2.04391

o 30713-502	POCO STONE	094/B/03/W:SW-008	56.16	123.38	MORROW & CUMMING 1982	PINE POINT FM:	DEVONIAN -E	STRATABOUND	GL 19.616	15.775	40.315	0.80419	2.05521
o 30714-501A	RICHARDS CREEK (N=2)	094/G/12/W:NW-	57.55	123.97	MORROW & CUMMING 1982:	DOLOSTONE	CARBONIFEROUS						
					RIC-001	STONE, DUNEDIN FMS:	DEVONIAN -E	STRATABOUND	GL 21.430	16.021	42.467	0.74760	1.98166
o 30714-502	RICHARDS CREEK	094/G/12/W:NW-	57.55	123.97	MORROW & CUMMING 1982:	DOLOSTONE	CARBONIFEROUS						
					RIC-002	STONE, DUNEDIN FMS:	DEVONIAN -E	STRATABOUND	GL 21.362	16.010	42.349	0.74946	1.98245
o 30714-AVG	RICHARDS CREEK (N=2)	094/G/12/W:NW-	57.55	123.97	MORROW & CUMMING 1982	DOLOSTONE	CARBONIFEROUS						
						STONE, DUNEDIN FMS:	DEVONIAN -E	STRATABOUND	GL 21.396	16.015	42.408	0.74850	1.98205
o 30715-001 #	MONARCH	082/N/08/W:SE-019	51.41	116.44	C GOODWIN: G79MZ-001:	DOLOMITE	MID CAMBRIAN	STRATABOUND	GL 18.557	15.629	38.756	0.84222	2.08848
					GOODWIN, SINCLAIR & RYAN								
					1982								
o 30715-501!	MONARCH	082/N/08/W:SE-019	51.41	116.44	J BROWN: 390-212: BROWN	DOLOMITE	MID CAMBRIAN	STRATABOUND	GL 19.370	16.280	40.300	0.84047	2.08054
					1962								
o 30716-001 #	KICKING HORSE	082/N/08/W:SE-020	51.42	116.44	C GOODWIN: G78KH-001:	DOLOMITE	MID CAMBRIAN	STRATABOUND	GL 18.558	15.697	38.857	0.84584	2.08381
					GOODWIN, SINCLAIR & RYAN								
					1982								

TABLE 5.6

Table 5.6 is divided into tectonic elements. It contains full data and analytical information, with codes for information provided in Table 5.5. *Deposits are listed alphabetically within each belt.* Divisions of Table 5.6 are:

Table 5.6I	Insular Belt
Table 5.6C	Cascade Belt
Table 5.6N	Intermontane Belt
Table 5.6OW	Omineca (Pericratonic) West Belt
Table 5.6OE	Omineca East Belt
Table 5.6ON	Omineca North (Cassiar - Pelly) Belt
Table 5.6S	Selwyn Basin
Table 5.6F	Foreland Belt

Notes

1. Column 1 gives data status and normalization factors (Table 5.1) where:
c = current normalization factor
o = other normalization factors, variable reliability
2. Suffix codes used in Table 5.5 (see Table 5.3 for full list of codes available for use):
XXXXXX-XXX! = analyses suspected to be poor
XXXXXX-XXX\$ = analysis renormalized--Sinclair (1964) to Reynolds and Sinclair (1971)
XXXXXX-XXX# = analyses used in plots, often averages
XXXXXX-XXX* = analyses flagged for special use such as comparisons or inclusion in average
XXXXXX-XXXA = average of repeats and duplicates for sample (to be used for plotting and for determination of averages for a given deposit)
XXXXXX-XXXD = duplicate analysis of sample using new chemical dissolution
XXXXXX-XXXR = analysis repeated from same chemical dissolution of sample
3. MAP = Map symbol derived from sample number, for maps.
4. AGE = Host Age (code).
5. DT = Deposit Type (code).
6. TEC = Tectonic Element (code).
7. RN = run number.
8. RUN:NORM = rundate, normalization date.
9. QL:T:B = run quality: temperature (degrees C): number of data blocks.
10. MT = material analysed:

AS = arsenopyrite	GL = galena
JS = jamesonite	CS = cerussite
PR = pyrrhotite	PM = pyromorphite
SL = sphalerite	PY = pyrite
	SX = sulphides, undifferentiated
11. PB6/4, PB7/4, PB8/4, PB7/6, and PB8/6 = $^{206}\text{Pb}/^{204}\text{Pb}$, $^{207}\text{Pb}/^{204}\text{Pb}$, $^{208}\text{Pb}/^{204}\text{Pb}$, $^{207}\text{Pb}/^{206}\text{Pb}$, and $^{208}\text{Pb}/^{206}\text{Pb}$, respectively.
%6/4, %7/4, %8/4 = errors in $^{206}\text{Pb}/^{204}\text{Pb}$, $^{207}\text{Pb}/^{204}\text{Pb}$, and $^{208}\text{Pb}/^{204}\text{Pb}$, expressed as % standard deviation.

TABLE 5.61.
Lead Isotope Data for Samples from Deposits in the Insular Belt.
(Abbreviations are given on page 114, and in Table 5.3)

SAMPLE NO	DEPOSIT &/or SAMPLE NAME	NTS & GOVT REF	LAT N LONG W MAP	AGE DT TEC	ANALYST	RUN:NORM	RN QL:T:B	MT	P86/4	%6/4	P87/4	%7/4	P88/4	%8/4	P87/6	P88/6
o 30704-001	ALPHA AND BETA	092/C/09/E:NE-039	48.73 124.09 704	J S I+J	B RYAN		1	FAIR:	GL 18.882	0.03	15.581	0.08	38.406	0.10	0.82518	2.03400
c 30614-001	BOB, BANKS ISLAND	103/G/08/E:SE-038	53.38 130.18 614	BER V I+K	J GABITES	12/28/84:	1	GOOD:	GL 18.592	0.02	15.558	0.01	38.188	0.02	0.83678	2.05397
						06/26/85		1150:09								
c 30614-100	BOB, BANKS ISLAND	103/G/08/E:SE-038	53.38 130.18 614	BER V I+K	J GABITES	07/10/85:	1	GOOD:	GL 18.587	0.03	15.552	0.03	38.187	0.03	0.83670	2.05445
						06/26/85		1200:10								
c 30614-AVG	BOB, BANKS ISLAND (N=2)	103/G/08/E:SE-038	53.38 130.18 614	BER V I+K	J GABITES			GOOD:	GL 18.590	0.03	15.555	0.03	38.188	0.03	0.83678	2.05421
o 30366-001	BON	092/L/07/E:SE-161	50.26 126.67 366	T S I+J	B RYAN		1	FAIR:	GL 18.587	0.06	15.526	0.10	38.086	0.16	0.83532	2.04907
o 30483-001	BROWN JUG	092/E/08/W:SE-016	49.47 126.42 483	V I+R	A ANDREW			GOOD:	GL 18.957	0.00	15.614	0.00	38.551	0.02	0.82365	2.03360
c 50057-101	CAP	114/P/08/W:SE-	59.38 136.39 057	TL =	IAX J GABITES	10/31/85:	1	FAIR:	GL 18.761	0.05	15.542	0.04	38.101	0.02	0.82842	2.03091
						06/26/85		1200:10								
o 30486-001	CONICHAN LAKE (LIVINGSTONE)	092/C/09/E:NE-015	48.70 124.06 486	D-P L IWR	B RYAN		1	FAIR:	GL 18.646	0.03	15.581	0.08	38.276	0.13	0.83562	2.05277
o 30486-002	CONICHAN LAKE (LIVINGSTONE)	092/C/09/E:NE-015	48.70 124.06 486	D-P L IWR	B RYAN		1	FAIR:	GL 18.666	0.02	15.589	0.09	38.396	0.12	0.83515	2.05700
o 30486-003	CONICHAN LAKE (LIVINGSTONE)	092/C/09/E:NE-015	48.70 124.06 486	D-P L IWR	B RYAN		1	FAIR:	GL 18.702	0.07	15.546	0.17	38.086	0.37	0.83125	2.03647
o 30486-004	CONICHAN LAKE (LIVINGSTONE)	092/C/09/E:NE-015	48.70 124.06 486	D L IWR	A ANDREW			GOOD:	GL 18.967	0.00	15.598	0.01	38.556	0.02	0.82238	2.03279
o 30486-AVG#	CONICHAN LAKE (LIVINGSTONE, N=3)	092/C/09/E:NE-015	48.70 124.06 486	D-P L IWR	B RYAN		1	FAIR:	GL 18.671	0.04	15.572	0.11	38.253	0.20	0.83401	2.04875
o 30355-001	CREAM LAKE	092/F/05/E:SW-220	49.49 125.54 355	D V I+R	B RYAN		1	FAIR:	GL 19.171	0.04	15.585	0.08	38.796	0.11	0.81295	2.02368
o 10099-001	CUB CREEK (FLOAT)	115/B/16/E:NE-	60.90 138.14 099	? L IWR	B RYAN		1	FAIR:	GL 19.609	0.08	15.683	0.15	39.814	0.13	0.79979	2.03039
o 10099-002	CUB CREEK (FLOAT)	115/B/16/E:NE-	60.90 138.14 099	? L IWR	B RYAN		1	FAIR:	GL 18.797	0.05	15.584	0.15	38.369	0.11	0.82907	2.04123
o 50005-501	DRENCHWATER, ALASKA	147/A/10/E:NE-	68.58 158.71 005	BE L I	U S GEOL SURV		1	GOOD:	GL 18.428	0.00	15.609	0.00	38.351	0.00	0.84703	2.08113
o 30323-001	FANDORA	092/F/04/E:SW-041	49.24 125.68 323	R V I+R	B RYAN		1	FAIR:	GL 18.856	0.07	15.526	0.11	38.290	0.11	0.82340	2.03065
o 30323-002	FANDORA	092/F/04/E:SW-041	49.24 125.68 323	R V I+R	A ANDREW	01/20/83	1	GOOD:	GL 18.850	0.02	15.556	0.03	38.394	0.11	0.82525	2.03682
o 30307-001	GIBSON GIRL	103/G/16/E:NE-002	53.93 130.15 307	T IAX	B RYAN		1	FAIR:	GL 18.146	0.07	15.550	0.05	37.763	0.05	0.85694	2.08107
c 50056-101	GLACIER CREEK	114/P/08/W:SE-	59.40 136.39 056	TL =	IAX J GABITES	08/28/85:	1	GOOD:	GL 18.839	0.01	15.580	0.00	38.240	0.01	0.82701	2.02981
						06/26/85		1150:07								
c 50056-102	GLACIER CREEK (MAIN)	114/P/08/W:SE-	59.40 136.39 056	TL =	IAX J GABITES	08/23/85:	1	GOOD:	GL 18.816	0.01	15.584	0.00	38.243	0.01	0.82823	2.03252
						06/26/85		1150:11								
c 50056-AVG	GLACIER CREEK (N=2)	114/P/08/W:SE-	59.40 136.39 056	TL =	IAX J GABITES			GOOD:	GL 18.827	0.01	15.582	0.00	38.242	0.01	0.82727	2.03116
o 30313-001	GOLDEN EAGLE	092/F/02/E:SE-080	49.11 124.59 313	D V I+R	B RYAN		1	FAIR:	GL 19.007	0.08	15.621	0.15	38.577	0.20	0.82186	2.02962
o 30313-002	GOLDEN EAGLE	092/F/02/E:SE-080	49.11 124.59 313	D V I+R	A ANDREW	01/23/83	1	GOOD:	GL 18.809	0.01	15.624	0.01	38.639	0.01	0.83067	2.05428
c 30808-001	GRIZZLY HEIGHTS	114/P/07/E:SE-068	59.35 136.54 808	T X IAX	J GABITES	05/23/85:	1	GOOD:	GL 18.651	0.01	15.571	0.01	38.114	0.01	0.83487	2.04354
						06/26/85		1150:12								
c 30808-001R	GRIZZLY HEIGHTS	114/P/07/E:SE-068	59.35 136.54 808	T X IAX	J GABITES	06/26/85:	2	GOOD:	GL 18.646	0.00	15.569	0.00	38.101	0.00	0.83497	2.04340
						06/26/85		1150:12								
c 30808-001A	GRIZZLY HEIGHTS (N=2)	114/P/07/E:SE-068	59.35 136.54 808	T X IAX	J GABITES			GOOD:	GL 18.649	0.01	15.570	0.01	38.108	0.01	0.83492	2.04347
c 30808-002	GRIZZLY HEIGHTS	114/P/07/E:SE-068	59.35 136.54 808	T X IAX	J GABITES	05/23/85:	1	GOOD:	GL 18.661	0.01	15.591	0.01	38.173	0.01	0.83550	2.04558
						06/26/85		1150:12								
c 30808-002R	GRIZZLY HEIGHTS	114/P/07/E:SE-068	59.35 136.54 808	T X IAX	J GABITES	06/26/85:	2	FAIR:	GL 18.676	0.03	15.599	0.03	38.203	0.05	0.83523	2.04557
						06/26/85		1150:08								
c 30808-002A	GRIZZLY HEIGHTS (N=2)	114/P/07/E:SE-068	59.35 136.54 808	T X IAX	J GABITES			GOOD	GL 18.669	0.02	15.595	0.02	38.187	0.03	0.83536	2.04558
								/FAIR								
o 30701-001	IRON CLAD	092/B/13/E:NW-049	48.85 123.68 701	D-P L IWR	B RYAN		1	FAIR:	GL 18.682	0.08	15.581	0.15	38.304	0.20	0.83401	2.05032
o 30699-001	ISLAND COPPER	092/L/11/W:NW-158	50.60 127.47 699	J P I+J	A ANDREW			GOOD:	GL 18.527	0.01	15.555	0.01	38.088	0.02	0.83959	2.05581
o 30700-001	J&S	092/B/13/W:NW-	48.94 123.76 700	V IWR	A ANDREW			GOOD:	GL 18.725	0.00	15.584	0.00	38.283	0.01	0.83226	2.04449
o 30480-001	JOE AND ANDY	092/L/02/E:SE-	50.22 126.53 480	S IWR	A ANDREW	12/23/82	1	GOOD:	GL 18.404	0.03	15.536	0.02	38.045	0.01	0.84416	2.06721
c 30613-001	KIM, BANKS ISLAND	103/G/08/E:SE-038	53.37 130.13 613	BER V I+K	J GABITES	12/28/84:	1	FAIR:	GL 18.570	0.06	15.531	0.06	38.093	0.07	0.83632	2.05128
						06/26/85		1150:09								
c 30613-001R	KIM, BANKS ISLAND	103/G/08/E:SE-038	53.37 130.13 613	BER V I+K	J GABITES	03/07/85:	2	FAIR:	GL 18.589	0.04	15.566	0.02	38.182	0.05	0.83738	2.05399
						60/26/85		1150:09								
c 30613-001R	KIM, BANKS ISLAND	103/G/08/E:SE-038	53.37 130.13 613	BER V I+K	J GABITES	03/21/85:	3	FAIR:	GL 18.579	0.01	15.555	0.01	38.159	0.02	0.83727	2.05395
						06/26/85		1150:12								
c 30613-001A	KIM, BANKS ISLAND (N=3)	103/G/08/E:SE-038	53.37 130.13 613	BER V I+K	J GABITES			FAIR:	GL 18.579	0.03	15.551	0.03	38.145	0.05	0.83699	2.05307
c 30613-100	KIM, BANKS ISLAND	103/G/08/E:SE-038	53.37 130.13 613	BER V I+K	J GABITES	07/10/85:	1	GOOD:	GL 18.604	0.01	15.565	0.01	38.205	0.01	0.83662	2.06204
						06/26/85		1200:08								

o 50006-007	LA PELOUSE, ALASKA	114/I/10/W:NE-	58.60	136.93	006	R	M	I+R	B RYAN	1	FAIR:	SX	19.277	0.10	15.638	0.24	38.883	0.22	0.81123	2.01707	
o 50006-887	LA PELOUSE, ALASKA	114/I/10/W:NE-	58.60	136.93	006	R	M	I+R	B RYAN	1	FAIR:	SX	18.810	0.40	15.610	0.50	38.810	0.60	0.82988	2.06326	
o 50006-AVG	LA PELOUSE, ALASKA (N=2)	114/I/10/W:NE-	58.60	136.93	006	R	M	I+R	B RYAN		FAIR:	SX	19.044	0.25	15.624	0.37	38.847	0.41	0.82042	2.03986	
o 30317-001	LONE STAR (REY ORD)	092/L/02/W:SE-015	50.02	126.79	317	R	V	I+R	B RYAN	04/18/80	1	FAIR:	GL	18.940	0.08	15.569	0.08	38.445	0.15	0.82202	2.02983
o 30317-001R	LONE STAR (REY ORD)	092/L/02/W:SE-015	50.02	126.79	317	R	V	I+R	B RYAN	05/02/80	2	FAIR:	GL	18.950	0.10	15.571	0.16	38.378	0.13	0.82169	2.02522
o 30317-001A	LONE STAR (REY ORD) (N=2)	092/L/02/W:SE-015	50.02	126.76	317	R	V	I+R	B RYAN		1	FAIR:	GL	18.945	0.09	15.570	0.14	38.411	0.14	0.82185	2.02753
o 30317-002	LONE STAR (REY ORD)	092/L/02/W:SE-015	50.05	126.79	317	R	V	I+R	A ANDREW		1	GOOD:	GL	18.979	0.00	15.601	0.00	38.551	0.02	0.82201	2.03125
c 30886-101	LOW HERBERT	114/P/07/E:SE-064	59.36	136.50	886	TL	=	IAX	J GABITES	11/07/85:	1	GOOD:	GL	18.796	0.02	15.583	0.01	38.248	0.03	0.82906	2.03487
										06/26/85		1150:06									
o 30334-001	LUCKY STRIKE	092/L/02/W:SE-030	50.06	126.84	334	J	V	I+R	B RYAN		1	FAIR:	GL	18.827	0.05	15.532	0.08	38.405	0.14	0.82498	2.03989
c 30463-002	MAID OF ERIN	114/P/10/E:NE-007	59.55	136.58	463	P	S	IAX	J GABITES	08/23/84:	1	GOOD:	GL	19.130	0.04	15.605	0.02	38.484	0.04	0.81575	2.01169
										06/26/85		1150:08									
c 30463-003	MAID OF ERIN	114/P/10/E:NE-007	59.55	136.58	463	P	S	IAX	J GABITES	08/16/84:	1	GOOD:	GL	19.139	0.01	15.607	0.01	38.498	0.02	0.81545	2.01149
										06/26/85		1150:10									
c 30463-003D	MAID OF ERIN	114/P/10/E:NE-007	59.55	136.58	463	P	S	IAX	J GABITES	09/07/84:	1	GOOD:	GL	19.140	0.02	15.607	0.02	38.506	0.02	0.81541	2.01176
										06/26/85		1150:13									
c 30463-003A	MAID OF ERIN (N=2)	114/P/10/E:SE-007	59.55	136.58	463	P	S	IAX	J GABITES			GOOD:	GL	19.140	0.02	15.607	0.02	38.502	0.02	0.81543	2.01163
c 30463-004	MAID OF ERIN	114/P/10/E:NE-007	59.55	136.58	463	P	S	IAX	J GABITES	08/23/84:	1	GOOD:	GL	19.122	0.01	15.586	0.01	38.434	0.02	0.81506	2.00989
										06/26/85		1150:10									
o 50008-001	MARGARIE GLACIER, ALASKA	114/P/03/E:SW-	59.02	137.07	008	R	#	I+R	B RYAN		1	FAIR:	GL	19.038	0.05	15.579	0.11	38.586	0.13	0.81831	2.02679
o 30702-001	MOUNT SICKER (LENORA)	092/B/13/W:NW-001	48.87	123.78	702	D-P	L	IWR	B RYAN		1	FAIR:	GL	18.534	0.04	15.538	0.13	38.216	0.08	0.83835	2.06194
o 30702-002	MOUNT SICKER (LENORA)	092/B/13/W:NW-001	48.87	123.78	702	D-P	L	IWR	B RYAN		1	FAIR:	GL	18.562	0.08	15.572	0.16	38.230	0.17	0.83892	2.05958
o 30702-003	MOUNT SICKER (TYEE)	092/B/13/W:NW-001	48.87	123.78	702	D-P	L	IWR	B RYAN		1	FAIR:	GL	18.558	0.08	15.577	0.15	38.123	0.19	0.83937	2.05426
o 30702-AVG#	MOUNT SICKER (LENORA) (N=2)	092/B/13/W:NW-001	48.87	123.78	702	D-P	L	IWR	B RYAN		1	FAIR:	GL	18.548	0.06	15.555	0.14	38.223	0.12	0.83864	2.06076
c 30809-001	MT HENRY CLAY (LOW JARVIS)	114/P/08/W:SE-071	59.40	136.49	809	TL	X	IAX	J GABITES	06/05/85:	1	GOOD:	GL	18.788	0.01	15.580	0.00	38.234	0.01	0.82927	2.03504
										06/26/85		1150:07									
c 30809-002	MT HENRY CLAY (LOW JARVIS)	114/P/08/W:SE-071	59.40	136.49	809	TL	X	IAX	J GABITES	06/05/85:	1	GOOD:	GL	18.777	0.02	15.581	0.01	38.215	0.03	0.82976	2.03520
										06/26/85		1200:07									
c 30809-AVG	MT HENRY CLAY (LOW JARVIS, N=2)	114/P/07/W:SE-071	59.40	136.49	809	TL	X	IAX	J GABITES			GOOD:	GL	18.783	0.02	15.581	0.01	38.225	0.02	0.82951	2.03512
o 30335-001	NUTCRACKER	092/F/10/E:NE-359	49.74	124.59	335	T	V	IWR	B RYAN		1	FAIR:	GL	18.609	0.07	15.521	0.16	38.048	0.17	0.83406	2.04460
o 50020-001	ORANGE POINT, ALASKA	114/I/15/W:NE-	58.90	136.99	004	B-P	L	ICG	B RYAN		1	FAIR:	GL	18.294	0.09	15.520	0.12	37.967	0.15	0.84837	2.07538
o 50020-002	ORANGE POINT, ALASKA	114/I/15/W:NE-	58.90	136.99	004	B-P	L	ICG	B RYAN		1	FAIR:	GL	18.321	0.11	15.613	0.20	37.961	0.16	0.85219	2.07199
o 50020-AVG	ORANGE POINT, ALASKA (N=2)	114/I/15/W:NE-	58.90	136.99	004	B-P	L	ICG	B RYAN		1	FAIR:	GL	18.308	0.10	15.566	0.06	37.964	0.11	0.85023	2.07363
o 30320-001	PEERLESS	092/L/02/W:SE-025	50.04	126.84	320	J	V	I+R	B RYAN	04/21/80	1	FAIR:	GL	18.986	0.06	15.560	0.16	38.453	0.14	0.81955	2.02533
o 30320-002	PEERLESS	092/L/02/W:SE-025	50.04	126.84	320	J	V	I+R	A ANDREW			GOOD:	GL	19.003	0.00	15.583	0.00	38.534	0.01	0.82003	2.02779
o 30349-001	PRIVATEER	092/L/02/W:SE-008	50.03	126.81	349	J	V	I+R	B RYAN		1	FAIR:	GL	19.011	0.08	15.581	0.17	38.505	0.14	0.81958	2.02541
o 30349-002	PRIVATEER	092/L/02/W:SE-008	50.03	126.81	349	J	V	I+R	A ANDREW			GOOD:	GL	18.983	0.00	15.601	0.01	38.560	0.02	0.82184	2.03129
o 50003-501	RED DOG, ALASKA	147/C/02/W:SE-	68.07	162.83	003	BE	L	I	U S GEOL SURV		1	GOOD:	GL	18.414	0.00	15.602	0.00	38.254	0.00	0.84729	2.07744
o 50003-502	RED DOG, ALASKA	147/C/02/W:SE-	68.07	162.83	003	BE	L	I	U S GEOL SURV		1	GOOD:	GL	18.409	0.00	15.598	0.00	38.238	0.00	0.84730	2.07714
o 50003-AVG	RED DOG, ALASKA (N=2)	147/C/02/W:SE-	68.07	162.83	003	BE	L	I	U S GEOL SURV		1	GOOD:	GL	18.411	0.00	15.600	0.00	38.246	0.00	0.84732	2.07735
c 30491-001	SHOWING	092/L/04/E:SW-	50.15	127.53	491	T	?	IWR	J GABITES	08/23/84:	1	GOOD:	GL	18.588	0.02	15.567	0.01	38.177	0.02	0.83751	2.05388
										06/26/85		1150:09									
o 30457-001	SHOWING (PORT ALBERNI, APPROX)	092/F/04/W:SW-	49.25	124.80	457	L		IWR	A ANDREW			GOOD:	GL	18.350	0.00	15.572	0.00	38.003	0.01	0.84861	2.07101
o 30490-001	SHOWING (SALMON ARM/SECHLT IN	092/F-G	49.00	124.00	490			IWR	A ANDREW	04/14/82	1	GOOD:	GL	18.444	0.02	15.511	0.02	37.889	0.05	0.84098	2.05427
o 30314-001	STARLIGHT	092/F/02/E:SE-216	49.05	124.71	314	T	V	IWR	B RYAN		1	FAIR:	GL	18.592	0.07	15.562	0.16	38.196	0.12	0.83703	2.05443
o 30314-002	STARLIGHT	092/F/02/E:SE-216	49.05	124.71	314	T	V	IWR	A ANDREW	01/20/83	1	FAIR:	GL	18.647	0.01	15.555	0.01	38.203	0.02	0.83418	2.04875
o 30705-001	SUNRO (JORDAN RIVER)	092/C/08/E:SE-073	48.44	124.04	705	R	M	ICR	B RYAN		1	FAIR:	SX	19.018	0.06	15.624	0.06	38.714	0.13	0.82154	2.03565
o 50007-001	TARR INLET KNOB, ALASKA	114/P/02/W:SW-	59.02	137.01	007	R	#	I+R	B RYAN		1	FAIR:	GL	19.024	0.08	15.564	0.17	38.439	0.17	0.81812	2.02055
c 30870-100	TEL, BANKS ISLAND	103/G/08/E:SE-039	53.37	130.16	870	PAZ	V	IAX	J GABITES	07/18/85:	1	GOOD:	PY	18.622	0.02	15.562	0.01	38.228	0.02	0.83567	2.05283
										06/26/85		1150:07									
c 30870-100D	TEL, BANKS ISLAND	103/G/08/E:SE-039	53.37	130.16	870	PAZ	V	IAX	J GABITES	08/28/85:	1	GOOD:	PY	18.607	0.02	15.560	0.01	38.214	0.02	0.83627	2.05378
										06/26/85		1150:09									
c 30870-100A	TEL, BANKS ISLAND (N=2)	103/G/08/E:SE-039	53.37	130.16	870	PAZ	V	IAX	J GABITES			GOOD:	PY	18.615	0.02	15.561	0.01	38.221	0.02	0.83597	2.05330
c 30870-102	TEL, BANKS ISLAND	103/G/08/E:SE-039	53.37	130.16	870	PAZ	S	IAX	J GABITES	09/29/86:	1	good:	GL	18.591	0.00	15.562	0.01	38.209	0.00	0.83706	2.05526
										06/26/85		1150:08									
o 10132-002	TELLURIDE	115/B/16/E:NE-007	60.90	138.22	132	?	L	IWR	B RYAN		1	FAIR:	GL	18.025	0.55	15.440	0.87	37.437	0.87	0.85659	2.07695
c 50004-001	US BOULDERADO, ALASKA	114/P/08/W:SE-	59.40	136.48	004	T	X	IAX	J GABITES	06/05/85:	1	GOOD:	GL	18.809	0.03	15.582	0.02	38.235	0.03	0.82841	2.03284

092/L/06/W:Su-	50.30	127.45	432	J	V	IWR	A ANDREW
092/L/06/W:Su-	50.30	127.45	432	J	V	IWR	A ANDREW
092/L/06/W:Su-	50.30	127.45	432	J	V	IWR	A ANDREW
092/F/02/E:SE-079	49.18	124.66	315	R	V	I+R	B RYAN
092/F/12/E:Nu-071	49.57	125.57	735	D-P	L	IWR	A ANDREW
092/F/12/E:Nu-071	49.57	125.57	735	D-P	L	IWR	A ANDREW
092/F/12/E:Nu-071	49.57	125.57	735	D-P	L	IWR	A ANDREW
092/F/12/E:Nu-071	49.57	125.57	735	D-P	L	IWR	A ANDREW
092/F/12/E:Nu-071	49.57	125.57	735	D-P	L	IWR	A ANDREW
092/F/12/E:Nu-071	49.57	125.57	735	D-P	L	IWR	A ANDREW
092/F/12/E:Nu-071	49.58	125.61	443	D-P	L	IWR	A ANDREW
092/F/12/E:Nu-071	49.58	125.61	443	D-P	L	IWR	A ANDREW
092/F/12/E:Nu-071	49.58	125.61	443	D-P	L	IWR	A ANDREW
092/F/12/E:Nu-071	49.58	125.61	443	D-P	L	IWR	A ANDREW
092/F/12/E:Nu-071	49.58	125.61	443	D-P	L	IWR	A ANDREW
092/F/12/E:Nu-071	49.58	125.61	443	D-P	L	IWR	A ANDREW
092/F/12/E:Nu-071	49.58	125.61	443	D-P	L	IWR	A ANDREW
092/F/12/E:Nu-071	49.58	125.61	443	D-P	L	IWR	A ANDREW
092/F/12/E:Nu-071	49.58	125.61	443	D-P	L	IWR	A ANDREW
092/F/12/E:Nu-071	49.58	125.61	443	D-P	L	IWR	A ANDREW
092/F/12/E:Nu-071	49.58	125.61	443	D-P	L	IWR	A ANDREW
092/F/12/E:Nu-071	49.58	125.61	443	D-P	L	IWR	A ANDREW
092/F/12/E:Nu-072	49.57	125.59	703	D-P	L	IWR	B RYAN
092/F/12/E:Nu-072	49.57	125.59	703	D-P	L	IWR	B RYAN
092/F/12/E:Nu-072	49.57	125.59	703	D-P	L	IWR	B RYAN
092/F/12/E:Nu-071	49.58	125.60	703	D-P	L	IWR	A ANDREW
092/F/12/E:Nu-072	49.57	125.59	703	D-P	L	IWR	B RYAN
092/L/02/W:SE-010	50.03	126.81	318	R	V	I+R	B RYAN
092/L/02/W:SE-010	50.03	126.81	318	R	V	I+R	A ANDREW
092/F/02/W:SE-141	49.03	124.70	319		V	IWR	A ANDREW
092/F/02/W:SE-141	49.03	124.70	319		V	IWR	A ANDREW
092/L/02/W:SE-018	50.03	126.78	484	R	V	I+R	A ANDREW
092/L/02/W:SE-018	50.03	126.78	484	R	V	I+R	A ANDREW

1	FAIR:	GL	18.576	0.00	15.555	0.00	38.195	0.00	0.83737	2.05515
2	FAIR:	GL	18.476	0.00	15.442	0.00	37.883	0.00	0.83579	2.05039
	FAIR:	GL	18.526	0.00	15.499	0.00	38.039	0.00	0.83661	2.05193
1	FAIR:	GL	18.828	0.04	15.646	0.08	38.733	0.08	0.83100	2.05720
1	GOOD:	GL	18.544	0.08	15.574	0.01	38.177	0.02	0.83984	2.05872
1	GOOD:	GL	18.573	0.01	15.573	0.01	38.186	0.02	0.83847	2.05599
1	GOOD:	GL	18.559	0.01	15.580	0.01	38.186	0.01	0.83949	2.05755
1	GOOD:	GL	18.546	0.00	15.580	0.00	38.200	0.01	0.84007	2.05974
1	GOOD:	GL	18.553	0.00	15.580	0.00	38.193	0.01	0.83976	2.05859
1	GOOD:	GL	18.557	0.12	15.577	0.00	38.187	0.01	0.83941	2.05782
1	GOOD:	GL	18.539	0.03	15.586	0.00	38.138	0.01	0.83964	2.05718
1	GOOD:	GL	18.614	0.01	15.585	0.01	38.494	0.03	0.83727	2.06601
1	GOOD:	GL	18.544	0.01	15.563	0.01	38.154	0.03	0.83925	2.05748
1	GOOD:	GL	18.555	0.01	15.576	0.01	38.132	0.02	0.83945	2.05508
1	GOOD:	GL	18.544	0.01	15.569	0.01	38.143	0.02	0.83957	2.05689
1	GOOD:	GL	18.551	0.00	15.554	0.00	38.129	0.02	0.83844	2.05536
1	GOOD:	GL	18.563	0.00	15.571	0.00	38.173	0.01	0.83882	2.05640
1	GOOD:	GL	18.557	0.00	15.583	0.00	38.151	0.02	0.83866	2.05588
1	GOOD:	GL	18.554	0.00	15.561	0.00	38.147	0.01	0.83869	2.05600
1	GOOD:	GL	18.549	0.00	15.565	0.01	38.147	0.02	0.83913	2.05655
1	FAIR:	GL	18.506	0.06	15.579	0.10	38.186	0.13	0.84183	2.06344
1	FAIR:	GL	18.488	0.06	15.554	0.15	38.089	0.09	0.84130	2.06020
1	FAIR:	GL	18.484	0.06	15.551	0.09	38.115	0.03	0.84132	2.06205
1	GOOD:	GL	18.480	0.01	15.555	0.01	38.069	0.02	0.84172	2.06001
1	FAIR:	GL	18.493	0.06	15.561	0.13	38.130	0.10	0.84149	2.06190
1	FAIR:	GL	18.866	0.10	15.499	0.14	38.245	0.15	0.82153	2.02719
	GOOD:	GL	18.985	0.00	15.605	0.00	38.584	0.02	0.82196	2.03234
	GOOD:	GL	18.993	0.00	15.577	0.00	38.533	0.01	0.82014	2.02880
	GOOD:	GL	19.009	0.00	15.604	0.00	38.636	0.01	0.82087	2.03251
	GOOD:	GL	18.980	0.00	15.606	0.00	38.568	0.01	0.82223	2.03203
	GOOD:	GL	19.005	0.00	15.611	0.01	38.588	0.02	0.82142	2.03041

TABLE 5.6C.

Lead Isotope Data for Samples from Deposits in the Cascade Belt.
(Abbreviations are given on page 114, and in Table 5.3)

NO	DEPOSIT &/or SAMPLE NAME	NTS & GOVT REF	LAT N	LONG W	MAP	AGE	DT	TEC	ANALYST	RUN:NORM	RN	QL:T:B	MT	PB6/4	%6/4	PB7/4	%7/4	PB8/4	%8/4	PB7/6	PB8/6
o 30606-001	BIG FOOT	092/H/05/W:SW-094	49.43	121.85	606	J	L	CNK	B RYAN		1	FAIR:	GL	18.494	0.07	15.525	0.11	38.030	0.14	0.83946	2.05634
o 30606-002	BIG FOOT	092/H/05/W:SW-094	49.43	121.85	606	J	L	CNK	B RYAN		1	FAIR:	GL	18.496	0.04	15.550	0.14	38.077	0.18	0.84072	2.05866
c 30606-003	BIG FOOT	092/H/05/W:SW-094	49.43	121.85	606	JM	L	CNK	J GABITES	01/18/85:	1	G000:	GL	18.476	0.01	15.550	0.01	38.099	0.02	0.84168	2.06213
										06/26/85		1150:08									
o 30606-AVG	BIG FOOT (N=2)	092/H/05/W:SW-094	49.43	121.85	606	J	L	CNK	B RYAN			FAIR:	GL	18.495	0.06	15.538	0.13	38.054	0.18	0.84002	2.05750
c 30000-001	BRALORNE PIONEER	092/J/15/W:NE-001	50.77	122.80	000	P-T	V	CBR	C LEITCH	01/15/87:	1	good:	GL	18.722	0.00	15.576	0.01	38.263	0.00	0.83197	2.04374
										06/26/85		1170:13									
c 30000-002	BRALORNE PIONEER	092/J/15/W:NE-001	50.77	122.80	000	P-T	V	CBR	C LEITCH	01/15/87:	1	good:	GL	19.012	0.00	15.656	0.01	38.785	0.00	0.82346	2.04003
										06/26/85		1200:18									
c 30000-002R	BRALORNE PIONEER	092/J/15/W:NE-001	50.77	122.80	000	P-T	V	CBR	C LEITCH	04/08/87:	2	good:	GL	19.016	0.00	15.657	0.00	38.787	0.00	0.82338	2.03974
										06/26/85		1210:06									
c 30000-002D	BRALORNE PIONEER	092/J/15/W:NE-001	50.77	122.80	000	P-T	V	CBR	C LEITCH	06/03/87:	1	good:	GL	19.013	0.00	15.656	0.00	38.781	0.00	0.82343	2.03972
										06/26/85		1180:18									
c 30000-002A	BRALORNE PIONEER (N=3)	092/J/15/W:NE-001	50.77	122.80	000	P-T	V	CBR	C LEITCH			good:	GL	19.014	0.00	15.656	0.00	38.784	0.00	0.82342	2.03982
c 30000-003	BRALORNE PIONEER	092/J/15/W:NE-001	50.77	122.80	000	P-T	V	CBR	C LEITCH	02/03/87:	1	good:	GL	18.727	0.00	15.579	0.00	38.278	0.00	0.83188	2.04400
										06/26/85		1150:07									
c 30000-004	BRALORNE (IDA MAY, BLACKBIRD)	092/J/15/W:NE-002	50.76	122.79	000	P-T	V	CBR	C LEITCH	02/03/87:	1	good:	GL	18.652	0.01	15.526	0.04	38.082	0.01	0.83240	2.04170
										06/26/85		1170:07									
o 30722-001	BRITANNIA (EAST BLUFF)	092/G/11/E:SW-036	49.61	123.14	722	J-K	L	CNK	B RYAN		1	FAIR:	GL	18.531	0.10	15.573	0.18	38.097	0.10	0.84038	2.05585
o 30722-002	BRITANNIA (VICTORIA)	092/G/11/E:SW-003	49.60	123.13	722	J-K	L	CNK	B RYAN		1	FAIR:	GL	18.459	0.09	15.556	0.17	37.952	0.22	0.84273	2.05602
o 30722-003	BRITANNIA (VICTORIA)	092/G/11/E:SW-003	49.60	123.13	722	J-K	L	CNK	B RYAN		1	FAIR:	GL	18.524	0.05	15.579	0.11	38.221	0.11	0.84102	2.06332
o 30722-004	BRITANNIA (JANE)	092/G/11/E:SW-036	49.61	123.14	722	J-K	L	CNK	B RYAN		1	FAIR:	GL	18.502	0.07	15.548	0.10	38.054	0.18	0.84034	2.05675
o 30722-005	BRITANNIA (BLUFF)	092/G/11/E:SW-036	49.61	123.14	722	J-K	L	CNK	B RYAN		1	FAIR:	GL	18.484	0.07	15.521	0.14	38.035	0.13	0.83970	2.05773
o 30722-006	BRITANNIA (NO 5)	092/G/11/E:SW-036	49.61	123.14	722	J-K	L	CNK	B RYAN		1	FAIR:	GL	18.544	0.08	15.591	0.17	38.145	0.13	0.84076	2.05700
o 30722-007	BRITANNIA (NO 8)	092/G/11/E:SW-036	49.61	123.14	722	J-K	L	CNK	B RYAN		1	FAIR:	GL	18.502	0.09	15.568	0.16	38.092	0.17	0.84142	2.05880
o 30722-AVG	BRITANNIA (N=7)	092/G/11/E:SW-036	49.61	123.14	722	J-K	L	CNK	B RYAN		1	FAIR:	GL	18.507	0.08	15.562	0.15	38.085	0.16	0.84091	2.05793
c 30003-001	BRX (ARIZONA)	092/J/15/W:NE-024	50.84	122.84	003	TL	V	CBR	C LEITCH	01/27/87:	1	good:	GL	18.998	0.00	15.634	0.01	38.681	0.00	0.82292	2.03607
										06/26/85		1150:05									
o 30350-001	BRX (CALIFORNIA)	092/J/15/W:NE-020	50.83	122.83	350	J?	V	CBR	B RYAN	05/09/80:	1	FAIR:	GL	18.968	0.10	15.574	0.19	38.529	0.15	0.82107	2.03126
o 30433-001	CLOUD 1	092/H/05/W:SW-	49.38	121.90	433	JM	V	CNK	A ANDREW	12/31/81	1	G000:	GL	18.151	0.07	15.620	0.13	38.161	0.17	0.86056	2.10242
o 30729-001	CON	092/H/05/W:SW-	49.35	121.83	729	J	L	CNK	B RYAN		1	FAIR:	GL	18.482	0.07	15.563	0.14	38.043	0.17	0.84206	2.05838
c 30868-101	DOCTORS POINT (NAGY)	092/H/12/W:SW-071	49.64	121.98	868	KE	V	CNK	J GABITES	07/11/85:	1	G000:	GL	18.785	0.04	15.570	0.03	38.313	0.05	0.82886	2.03953
										06/26/85		1150:08									
c 30868-101D	DOCTORS POINT (NAGY)	092/H/12/W:SW-071	49.64	121.98	868	KE	V	CNK	J GABITES	10/31/85:	1	G000:	GL	18.805	0.01	15.585	0.01	38.380	0.01	0.82881	2.04099
										06/26/86		1150:09									
c 30868-101A	DOCTORS POINT (NAGY, N=2)	092/H/12/W:SW-071	49.64	121.98	868	KE	V	CNK	J GABITES			G000:	GL	18.795	0.03	15.577	0.02	38.347	0.03	0.82884	2.04026
o 30721-001	FITZSIMMONS CREEK	092/J/02/W:SE-013	50.12	122.93	721	J-K	L	CNK	B RYAN		1	FAIR:	GL	18.466	0.05	15.525	0.10	38.047	0.12	0.84073	2.06038
c 30961-001	GOLDEN SIDEWALK (BETA)	092/J/15/W:NE-015	50.66	122.64	961	TL	V	CBR	F GOUTIER	02/26/86:	1	FAIR:	GL	18.916	0.13	15.594	0.11	38.694	0.14	0.82437	2.04552
										06/26/85		1200:08									
c 30961-001R	GOLDEN SIDEWALK (BETA)	092/J/15/W:NE-015	50.66	122.64	961	TL	V	CBR	F GOUTIER	03/02/86:	2	G000:	GL	18.925	0.16	15.608	0.16	38.576	0.16	0.82469	2.03830
										06/26/85		1180:07									
c 30961-001A	GOLDEN SIDEWALK (BETA) (N=2)	092/J/15/W:NE-015	50.66	122.64	961	TL	V	CBR	F GOUTIER			G000:	GL	18.920	0.15	15.601	0.13	38.635	0.15	0.82419	2.04190
												1180:07									
c 30961-101	GOLDEN SIDEWALK (BETA)	092/J/15/W:NE-015	50.66	122.64	961	TL	V	CBR	J Gabites	12/10/86:	1	good:	GL	18.932	0.00	15.608	0.01	38.570	0.00	0.82444	2.03735
										06/26/85		1150:10									
c 30961-AVG	GOLDEN SIDEWALK (BETA) (N=2)	092/J/15/W:NE-015	50.66	122.64	961	TL	V	CBR	F GOUTIER, J GABITES			G000:	GL	18.926	0.07	15.605	0.07	38.602	0.07	0.82437	2.03963
c 30941-001	GREY ROCK	092/J/15/E:NE-066	50.80	122.70	941	TL	V	CBR	F GOUTIER	02/26/86:	1	FAIR:	GL	18.906	0.14	15.612	0.14	38.565	0.14	0.82575	2.03984
										06/26/85		1180:07									
c 30941-001R	GREY ROCK	092/J/15/E:NE-066	50.80	122.70	941	TL	V	CBR	F GOUTIER	03/02/86:	2	G000:	GL	18.933	0.01	15.635	0.01	38.632	0.01	0.82581	2.04048
										06/26/85		1180:07									
c 30941-001A	GREY ROCK (N=2)	092/J/15/E:NE-066	50.80	122.70	941	TL	V	CBR	F GOUTIER			G000:	GL	18.920	0.01	15.624	0.01	38.599	0.01	0.82578	2.04016

c 30380-001	GULLY VEIN	092/J/15/W:NE-075	50.90	122.75	380	T	V	CBR	F	GOUTIER	02/26/86: 1	G000:	GL 18.996	0.20	15.614	0.20	38.640	0.20	0.82197	2.03409	
c 30380-001R	GULLY VEIN	092/J/15/W:NE-075	50.90	122.75	380	T	V	CBR	F	GOUTIER	06/26/85	1200:08									
c 30380-001A	GULLY VEIN (N=2)	092/J/15/W:NE-075	50.90	122.75	380	T	V	CBR	F	GOUTIER	03/02/86: 2	G000:	GL 18.998	0.06	15.606	0.06	38.628	0.06	0.82145	2.03320	
o 30458-001	IRON DUKE (LOC APPROXIMATE)	092/J/07/W:SE-	49.32	122.57	458	J-K	V	CMT	A	ANDREW	06/26/85	1180:08									
c 30622-001	JO	092/G/16/W:NE-	49.95	122.48	622	J-K	V	CNK	J	GABITES		G000:	GL 18.997	0.06	15.610	0.06	38.634	0.06	0.82171	2.03364	
c 30610-001	KELVIN	092/J/15/W:NE-	50.90	122.75	610	-TM	V	CBR	J	GABITES	01/09/82	1	G000:	GL 18.603	0.02	15.582	0.02	38.260	0.04	0.83761	2.05666
o 30391-001	LUCKY JEM	092/J/15/W:NE-032	50.99	122.89	391	TL	V	CBR	B	RYAN	03/14/85: 1	G000:	GL 18.712	0.02	15.561	0.01	38.249	0.02	0.83163	2.04417	
o 30392-001	LUCKY STRIKE	092/J/15/W:NE-045	50.98	122.86	392	TL	V	CBR	B	RYAN	06/26/85	1150:14									
o 30392-002	LUCKY STRIKE	092/J/15/W:NE-045	50.98	122.86	392	TL	V	CBR	B	RYAN	03/14/85: 1	G000:	GL 18.985	0.01	15.613	0.01	38.617	0.01	0.82237	2.03415	
o 30392-003	LUCKY STRIKE	092/J/15/W:NE-045	50.98	122.86	392	TL	V	CBR	B	RYAN	06/26/85	1150:08									
o 30392-004	LUCKY STRIKE	092/J/15/W:NE-045	50.98	122.86	392	TL	V	CBR	B	RYAN	01/23/81: 1	FAIR:	GL 18.545	0.04	15.671	0.07	38.126	0.14	0.84503	2.05586	
o 30392-004R1	LUCKY STRIKE	092/J/15/W:NE-045	50.98	122.86	392	TL	V	CBR	B	RYAN	09/30/80: 1	FAIR:	SL 18.944	0.03	15.589	0.09	38.488	0.07	0.82290	2.03167	
o 30392-004A	LUCKY STRIKE (N=2)	092/J/15/W:NE-045	50.98	122.86	392	TL	V	CBR	B	RYAN	11/20/80: 1	FAIR:	GL 18.875	0.03	15.561	0.06	38.377	0.10	0.82442	2.03322	
o 30392-AVG	LUCKY STRIKE (N=4)	092/J/15/W:NE-045	50.98	122.86	392	TL	V	CBR	B	RYAN	01/24/81: 1	FAIR:	JS 18.919	0.07	15.596	0.15	38.534	0.15	0.82436	2.03679	
o 30724-001	LYNN CREEK	092/G/06/E:SW-003	49.42	123.05	724	J-K	L	CNK	B	RYAN	01/30/81	1	FAIR:	GL 18.940	0.05	15.627	0.09	38.618	0.09	0.82508	2.03897
c 30605-001	MAGGIE (WAR EAGLE)	092/G/11/E:NW-042	49.64	123.04	605	J-K	L	CNK	J	GABITES	01/24/81: 2	POOR:	GL 18.939	0.11	15.615	0.17	38.476	0.19	0.82449	2.03158	
c 30605-001R	MAGGIE (WAR EAGLE)	092/G/11/E:NW-042	49.64	123.04	605	J-K	L	CNK	J	GABITES	01/30/81	1	FAIR:	GL 18.940	0.05	15.621	0.09	38.547	0.09	0.82476	2.03522
c 30605-001R	MAGGIE (WAR EAGLE)	092/G/11/E:NW-042	49.64	126.04	605	J-K	L	CNK	J	GABITES		FAIR:	GL 18.923	0.06	15.598	0.11	38.499	0.12	0.82429	2.03451	
c 30605-001A	MAGGIE (WAR EAGLE) (N=3)	092/G/11/E:NW-042	49.64	123.04	605	J-K	L	CNK	J	GABITES		1	FAIR:	GL 18.474	0.04	15.529	0.07	38.028	0.19	0.84059	2.05846
o 30605-005	MAGGIE (WAR EAGLE)	092/G/11/W:NW-	49.64	123.04	605	J-K	L	CNK	B	RYAN	12/28/84: 1	FAIR:	GL 18.459	0.02	15.542	0.01	38.026	0.04	0.84198	2.06005	
c 30621-001	MATSON	092/J/16/E:NE-126	50.77	122.21	621	T	V	CBR	J	GABITES	06/26/85	1150:09									
c 30621-001R1	MATSON	092/J/16/E:NE-126	50.77	122.21	621	T	V	CBR	J	GABITES	03/07/85: 2	POOR:	GL 18.441	0.06	15.527	0.03	37.992	0.08	0.84196	2.06017	
c 30621-001D	MATSON	092/J/16/E:NE-126	50.77	122.21	621	T	V	CBR	J	GABITES	06/26/85	1200:13									
c 30621-001A	MATSON (N=2)	092/J/16/E:NE-126	50.77	122.21	621	T	V	CBR	J	GABITES	03/21/85: 3	G000:	GL 18.450	0.02	15.532	0.02	37.975	0.02	0.84186	2.05830	
o 30725-001	MCVICAR (RUTH)	092/G/11/E:NW-006	49.66	123.02	725	J-K	L	CNK	B	RYAN	06/26/85	1150:10									
o 30725-002	MCVICAR (WHISTLER)	092/G/11/E:NE-126	50.77	122.21	621	T	V	CBR	J	GABITES		G000	GL 18.456	0.03	15.536	0.02	38.022	0.04	0.84184	2.06020	
o 30725-AVG	MCVICAR (RUTH, WHISTLER, N=2)	092/G/11/E:NE-126	50.77	122.21	621	T	V	CBR	J	GABITES		/POOR									
o 30725-5011	MCVICAR	092/G/11/E:NE-126	50.77	122.21	621	T	V	CBR	J	GABITES	03/14/85: 1	FAIR:	GL 18.532	0.05	15.599	0.17	38.093	0.17	0.84173	2.05553	
c 30379-001	MINTO	092/J/15/W:NE-075	50.90	122.75	379	TL	V	CBR	F	GOUTIER	06/26/85	1150:13									
c 30379-001R	MINTO	092/J/15/W:NE-075	50.90	122.75	379	TL	V	CBR	F	GOUTIER	04/18/85: 2	POOR:	GL 18.843	0.16	15.615	0.14	38.492	0.18	0.82869	2.04279	
c 30379-001A	MINTO (N=2)	092/J/15/W:NE-075	50.90	122.75	379	TL	V	CBR	F	GOUTIER	06/26/85	1150:06									
c 30379-101	MINTO	092/J/15/W:NE-075	50.90	122.75	379	TL	V	CBR	J	Gabites	04/22/85: 3	FAIR:	GL 18.832	0.03	15.588	0.02	38.422	0.05	0.82773	2.04025	
o 30306-001	NIFTY	093/D/09/W:NE-006	52.58	126.41	306	J	L	CNK	B	RYAN	06/26/85	1150:08									
o 30726-001	NORTH AIR (MANIFOLD)	092/J/03/E:SW-	50.13	123.10	726	J-K	L	CNK	B	RYAN		G000	GL 18.832	0.02	15.590	0.01	38.423	0.03	0.82783	2.04032	
o 30726-002	NORTH AIR (DISCOVERY)	092/J/03/E:SW-	50.13	123.10	726	J-K	L	CNK	B	RYAN		/FAIR									
o 30726-003	NORTH AIR (WARMAN)	092/J/03/E:SW-012	50.13	123.10	726	J-K	L	CNK	B	RYAN	1	FAIR:	GL 18.408	0.08	15.545	0.10	37.976	0.17	0.84447	2.06302	
o 30726-004	NORTH AIR (WARMAN)	092/J/03/E:SW-012	50.13	123.10	726	J-K	V	CNK	B	RYAN	1	FAIR:	GL 18.467	0.07	15.549	0.17	38.058	0.15	0.84199	2.06087	
o 30726-AVG	NORTH AIR (N=4)	092/J/03/E:SW-012	50.13	123.10	726	J-K	L	CNK	B	RYAN	1	FAIR:	GL 18.438	0.08	15.547	0.14	38.017	0.17	0.84323	2.06194	
c 30612-001	OLYMPIC	092/J/15/W:NE-092	50.92	122.73	612	-TM	V	CBR	J	GABITES	1	FAIR:	GL 18.743	0.00	16.005	0.00	38.661	0.00	0.85392	2.06269	
c 30612-102	OLYMPIC	092/J/15/W:NE-092	50.89	122.73	612	TL	V	CBR	J	Gabites	02/26/86: 1	FAIR:	GL 19.077	0.04	15.649	0.03	38.775	0.05	0.82031	2.03257	
											06/26/85	1180:08									
											03/02/86: 2	G000:	GL 19.048	0.01	15.621	0.01	38.678	0.01	0.82008	2.03054	
											06/26/85	1180:06									
												G000:	GL 19.063	0.01	15.635	0.02	38.727	0.03	0.82020	2.03155	
											12/08/86: 1	good:	GL 19.042	0.00	15.612	0.01	38.633	0.00	0.81986	2.02887	
											06/26/85	1150:07									
											1	FAIR:	GL 18.818	0.08	15.622	0.13	38.427	0.17	0.83016	2.04203	
											1	FAIR:	GL 18.378	0.10	15.511	0.16	37.960	0.17	0.84400	2.06551	
											1	FAIR:	GL 18.472	0.06	15.537	0.11	38.101	0.17	0.84111	2.06264	
											1	FAIR:	GL 18.441	0.10	15.517	0.18	38.034	0.20	0.84144	2.06247	
											1	FAIR:	GL 18.429	0.05	15.527	0.12	38.012	0.09	0.84253	2.06262	
											1	FAIR:	GL 18.430	0.08	15.523	0.14	38.027	0.16	0.84227	2.06331	
											03/14/85: 1	G000:	GL 18.988	0.01	15.616	0.00	38.611	0.05	0.82238	2.03341	
											06/26/85	1180:08									
											12/10/86: 1	good:	GL 18.992	0.01	15.621	0.04	38.649	0.01	0.82248	2.03501	
											06/26/85	1150:07									

c 30002-001	P.E. GOLD (PIONEER EXTENSION)	092/J/15/W:NE-009	50.75	122.75	002	TL	V	CBR	C LEITCH	01/27/87: 1	good:	GL 18.423	0.01	15.581	0.06	37.961	0.01	0.84577	2.06058	
c 30002-001R	P.E. GOLD (PIONEER EXTENSION)	092/J/15/W:NE-009	50.75	122.75	002	TL	V	CBR	C LEITCH	06/26/85	1200:06									
c 30002-001D	P.E. GOLD (PIONEER EXTENSION)	092/J/15/W:NE-009	50.75	122.75	002	TL	V	CBR	C LEITCH	04/08/87: 2	fair:	GL 18.498	0.01	15.648	0.15	38.119	0.02	0.84597	2.06074	
c 30002-001A	P.E. GOLD (PIONEER EXTN, N=2)	092/J/15/W:NE-009	50.75	122.75	002	TL	V	CBR	C LEITCH	06/26/85	1350:07									
c 30611-001	PEERLESS	092/J/15/W:NE-076	50.93	122.79	611	-TM	V	CBR	J GABITES	06/03/87: 1	fair:	GL 18.368	0.01	15.529	0.02	37.833	0.01	0.84543	2.05973	
c 30611-001R	PEERLESS	092/J/15/W:NE-076	50.93	122.79	611	-TM	V	CBR	J GABITES	06/26/85	1200:15									
c 30611-001A	PEERLESS (N=2)	092/J/15/W:NE-076	50.93	122.79	611	-TM	V	CBR	J GABITES	03/14/85: 1	fair:	GL 18.426	0.01	15.586	0.05	37.971	0.02	0.84573	2.06035	
c 30001-001	PIONEER	092/J/15/W:NE-004	50.76	122.77	001	TL?	V	CBR	C LEITCH	06/26/85	1150:07									
c 30001-001R	PIONEER	092/J/15/W:NE-004	50.76	122.77	001	TL?	V	CBR	C LEITCH	04/12/85: 2	good:	GL 18.941	0.02	15.610	0.01	38.576	0.03	0.82414	2.03668	
c 30001-001D	PIONEER	092/J/15/W:NE-004	50.76	122.77	001	TL?	V	CBR	C LEITCH	06/26/85	1150:09									
c 30001-001A	PIONEER (N=2)	092/J/15/W:NE-004	50.76	122.77	001	TL?	V	CBR	C LEITCH	01/15/87: 1	good:	GL 18.935	0.01	15.603	0.01	38.555	0.02	0.82408	2.03647	
c 30001-002	PIONEER	092/J/15/W:NE-004	50.76	122.77	001	TL?	V	CBR	C LEITCH	06/26/85	1150:07									
c 30608-001	PROVIDENCE, HARRISON LAKE	092/H/12/W:NW-030	49.62	121.95	608	JM	V	CNK	J GABITES	01/15/87: 1	good:	GL 18.772	0.00	15.637	0.01	39.021	0.00	0.83298	2.07863	
c 30608-001R	PROVIDENCE, HARRISON LAKE	092/H/12/W:NW-030	49.62	121.95	608	JM	V	CNK	J GABITES	06/26/85	1190:07									
o 30346-001	ROBSON (BONANZA BASIN)	092/O/02/W:SE-	51.02	122.88	346	K	V	CBR	B RYAN	06/03/87: 1	good:	GL 18.769	0.01	15.634	0.03	39.022	0.01	0.83295	2.07906	
o 30346-002	ROBSON (BONANZA BASIN)	092/O/02/W:SE-026	51.02	122.88	346	TL	V	C+R	B RYAN	06/26/85	1240:15									
o 30346-003	ROBSON (BONANZA BASIN)	092/O/02/W:SE-026	51.02	122.88	346	R	V	CBR	B RYAN	01/27/87: 1	fair:	GL 18.777	0.01	15.636	0.03	39.019	0.01	0.83288	2.07878	
o 30730-003	SENECA	092/H/05/W:SW-013	49.32	121.95	730	J	L	CNK	B RYAN	06/26/85	1170:05									
o 30730-005	SENECA	092/H/05/W:SW-013	49.32	121.95	730	J	L	CNK	B RYAN	01/25/85: 1	good:	GL 18.709	0.01	15.564	0.03	38.197	0.01	0.83193	2.04164	
o 30730-AVG	SENECA (N=2)	092/H/05/W:SW-013	49.32	121.95	730	J	L	CNK	B RYAN	06/26/85	1150:09									
o 30454-001	SILVER QUEEN (PATRICK)	092/J/08/E:SE-016	50.34	122.03	454	R	V	C+R	A ANDREW	04/12/85: 2	good:	GL 18.939	0.02	15.612	0.01	38.582	0.02	0.82431	2.03719	
c 30620-002	SKWIM LAKE (LINDA 14)	092/K/01/E:SE-082	50.01	124.10	620	?	V	CNK	J GABITES	06/26/85	1150:09									
c 30620-002R	SKWIM LAKE (LINDA 14)	092/K/01/E:SE-082	50.01	124.10	620	?	V	CNK	J GABITES	04/12/85: 2	good:	GL 18.576	0.01	15.564	0.01	38.155	0.01	0.83784	2.05401	
c 30620-002A	SKWIM LAKE (LINDA 14, N=2)	092/K/01/E:SE-082	50.01	124.10	620	?	V	CNK	J GABITES	06/26/85	1150:09									
c 30620-004	SKWIM LAKE (MT DIADEM)	092/K/01/E:SE-084	50.01	124.09	620	?	V	CNK	J GABITES	05/08/80: 1	FAIR:	GL 18.940	0.07	15.594	0.17	38.405	0.13	0.82334	2.02772	
c 30620-004D	SKWIM LAKE (MT DIADEM)	092/K/01/E:SE-084	50.01	124.09	620	?	V	CNK	J GABITES	01/24/81: 1	FAIR:	GL 18.959	0.07	15.629	0.09	38.605	0.13	0.82436	2.03624	
c 30620-004R	SKWIM LAKE (MT DIADEM)	092/K/01/E:SE-084	50.01	124.09	620	?	V	CNK	J GABITES	03/00/81	1	FAIR:	GL 18.942	0.05	15.597	0.15	38.461	0.11	0.82341	2.03046
c 30620-004A	SKWIM LAKE (MT DIADEM, N=3)	092/K/01/E:SE-084	50.01	124.09	620	?	V	CNK	J GABITES	1	FAIR:	GL 18.312	0.10	15.516	0.18	37.895	0.17	0.84731	2.06941	
c 30620-AVG	SKWIM LAKE (N=2)	092/K/01/E:SE-	50.01	124.09	620	?	V	CNK	J GABITES	1	FAIR:	GL 18.319	0.10	15.516	0.19	37.914	0.18	0.84699	2.06965	
c 30609-001	SUMMIT	092/J/15/E:NE-035	50.87	122.52	609	-TM	V	CBR	J GABITES	1	FAIR:	GL 18.316	0.10	15.516	0.18	37.905	0.18	0.84713	2.06950	
c 30609-002	SUMMIT	092/J/15/E:NE-035	50.87	122.52	609	-TM	V	CBR	J GABITES	12/28/84: 1	good:	GL 18.818	0.02	15.576	0.02	38.203	0.02	0.82772	2.03013	
c 30609-002R	SUMMIT	092/J/15/E:NE-035	50.87	122.52	609	-TM	V	CBR	J GABITES	06/26/85	1150:10									
c 30609-002A	SUMMIT (N=2)	092/J/15/E:NE-035	50.87	122.52	609	-TM	V	CBR	J GABITES	02/09/85: 2	good:	GL 18.622	0.01	15.560	0.01	38.192	0.01	0.83557	2.05088	
c 30609-003	SUMMIT	092/J/15/E:NE-035	50.87	122.52	609	-TM	V	CBR	J GABITES	06/26/85	1150:09									
c 30609-004	SUMMIT	092/J/15/E:NE-035	50.87	122.52	609	-TM	V	CBR	J GABITES	01/17/85: 1	good:	GL 18.616	0.02	15.551	0.02	38.172	0.02	0.83539	2.05052	
c 30609-AVG	SUMMIT (N=3)	092/J/15/E:NE-035	50.87	122.52	609	-TM	V	CBR	J GABITES	06/26/85	1150:08									
										06/21/85: 1	good:	GL 18.654	0.03	15.569	0.02	38.232	0.04	0.83461	2.04951	
										06/26/85	1150:08									
										04/12/85: 2	good:	GL 18.656	0.01	15.567	0.01	38.231	0.02	0.83443	2.04925	
										06/26/85	1150:08									
										01/18/85: 1	good:	GL 18.653	0.00	15.564	0.00	38.218	0.00	0.83442	2.04892	
										03/07/85: 1	POOR:	GL 18.654	0.02	15.567	0.01	38.227	0.03	0.83449	2.04923	
										06/26/85	1150:14									
										03/07/85: 2	good:	GL 18.941	0.03	15.617	0.01	38.587	0.05	0.82451	2.03724	
										06/26/85	1210:09									
										01/25/85: 1	FAIR:	GL 18.925	0.03	15.601	0.04	38.563	0.08	0.82433	2.03765	
										06/26/85	1270:12									
										01/25/85: 1	good:	GL 18.953	0.05	15.616	0.02	38.642	0.07	0.82392	2.03879	
										06/26/85	1150:08									
										06/26/85	GOOD	GL 18.935	0.02	15.615	0.01	38.603	0.03	0.82465	2.03869	
										GOOD	GL 18.943	0.03	15.616	0.01	38.611	0.05	0.82433	2.03865		
										/FAIR										

o 30322-001	TCHAIKAZAN	092/0/04/E:SW-043	51.16	123.66	322	J-K	V	CBR	B RYAN	1	FAIR:	GL 18.549	0.06	15.546	0.12	37.980	0.14	0.83810	2.04755	
o 30727-001	VAN SILVER (TEDI PIT)	092/J/03/E:SW-001	50.08	123.14	727	J-K	L	CNK	B RYAN	1	FAIR:	GL 18.427	0.09	15.556	0.16	38.079	0.18	0.84420	2.06648	
o 30727-002	VAN SILVER (MILL)	092/J/03/E:SW-025	50.06	123.13	727	J-K	V	CNK	B RYAN	1	FAIR:	GL 18.664	0.06	15.552	0.14	38.190	0.11	0.83326	2.04618	
o 30727-005	VAN SILVER (TUNNEL)	092/J/03/E:SW-003	50.06	123.14	727	J-K	V	CNK	B RYAN	1	FAIR:	GL 18.712	0.04	15.583	0.13	38.223	0.16	0.83278	2.04270	
o 30727-006	VAN SILVER (TUNNEL)	092/J/03/E:SW-003	50.06	123.14	727	J-K	L	CNK	B RYAN	1	FAIR:	GL 18.462	0.07	15.516	0.15	38.002	0.14	0.84043	2.05839	
o 30727-AVG#	VAN SILVER (N=4)	092/J/03/E:SW-	50.06	123.14	727	J-K	L	CNK	B RYAN	1	FAIR:	GL 18.566	0.06	15.552	0.14	38.123	0.14	0.83767	2.05344	
c 30004-001!	VERITAS	092/J/15/W:NE-031	50.84	122.91	004	TL	V	CBR	C LEITCH	01/27/87:	1	poor:	GL 18.264	0.06	15.373	4.55	37.328	0.75	0.84172	2.04384
										06/26/85		1150:04								
c 30004-001R	VERITAS	092/J/15/W:NE-031	50.84	122.91	004	TL	V	CBR	C LEITCH	02/03/87:	2	fair:	GL 18.666	0.01	15.589	0.09	38.185	0.02	0.83515	2.04576
										06/26/85		1220:04								
c 30337-001	WATERLOO	092/J/15/W:NE-019	50.80	122.77	337			CBR	F GOUTIER	02/26/86:	1	POOR:	GL 18.418	1.45	15.191	1.45	37.020	1.45	0.82482	2.01001
										06/26/85		1250:04								
o 30489-001	WEAVER (LOC APPROXIMATE)	092/H/05/W:SW-069	49.36	121.88	489	J	L	CNK	A ANDREW	04/15/83	1	FAIR:	GL 18.429	0.02	15.573	0.02	38.091	0.02	0.84503	2.06691
o 30489-002	WEAVER (LOC APPROXIMATE)	092/H/05/W:SW-069	49.36	121.88	489	J	L	CNK	A ANDREW	04/13/83	1	FIAR:	GL 18.392	0.12	15.562	0.11	37.977	0.10	0.84613	2.06487

TABLE 5.6N.
Lead Isotope Data for Samples from Deposits in the Intermontane Belt.
(Abbreviations are given on page 114, and in Table 5.3)

SAMPLE NO	DEPOSIT &/or SAMPLE NAME	NTS & GOVT REF	LAT N LONG W MAP	AGE DT	TEC	ANALYST	RUN:NORM	RN QL:T:B	MT	PB6/4	%6/4	PB7/4	%7/4	PB8/4	%8/4	PB7/6	PB8/6
o 30328-001	ALAMEADA	092/I/07/E:SE-096	50.27 120.69 328	TL	S	NQN B RYAN	04/11/80:	1	FAIR:	GL 18.923	0.07	15.602	0.13	38.545	0.19	0.82450	2.03694
o 30761-001	ASCOTT	093/L/15/E:NE-024	54.79 126.72 761	J	L	NST B RYAN		1	FAIR:	GL 18.666	0.09	15.592	0.16	38.349	0.19	0.83532	2.05448
o 30753-001	ATLIN RUFFNER	104/N/12/E:NW-011	59.73 133.53 753	K	V	N+K B RYAN		1	FAIR:	GL 19.066	0.05	15.599	0.14	38.580	0.16	0.81816	2.02350
o 30753-002	ATLIN RUFFNER	104/N/12/E:NW-011	59.73 133.53 753	K	V	N+K B RYAN		1	FAIR:	GL 19.101	0.05	15.637	0.13	38.718	0.14	0.81865	2.02701
o 30753-4771	ATLIN RUFFNER	104/N/12/E:NW-011	59.73 133.53 753	K	V	N+K RUSSELL AND FARQUHAR		1	POOR:	GL 19.177	0.00	15.729	0.00	38.886	0.00	0.82020	2.02774
o 30753-AVG	ATLIN RUFFNER (N=2)	104/N/12/E:NW-011	59.73 133.53 753	K	V	N+K B RYAN		1	FAIR:	GL 19.084	0.05	15.618	0.13	38.649	0.10	0.81838	2.02520
c 30718-001	B.C. MOLYBDENUM LIME CREEK)	103/P/06/W:SW-120	55.42 129.42 718	R	#	N+R J GABITES	10/03/86:	1	GOOD:	GL 19.098	0.00	15.627	0.01	38.671	0.00	0.81826	2.02490
							06/26/85		1150:08								
o 30718-002	B.C. MOLYBDENUM	103/P/06/W:SW-120	55.42 129.42 718	R	#	N+K B RYAN		1	FAIR:	GL 19.203	0.14	15.637	0.24	38.893	0.27	0.81430	2.02535
c 30718-002	B.C. MOLYBDENUM	103/P/06/W:SW-120	55.42 129.42 718	R	#	N+R J GABITES	12/04/86:	1	GOOD:	GL 19.088	0.00	15.617	0.01	38.640	0.00	0.81817	2.02430
							06/26/85		1150:09								
c 30718-AVG	B.C. MOLYBDENUM (N=2)	103/P/06/W:SW-120	55.42 129.42 718	R	#	N+R J GABITES		1	GOOD:	GL 19.093	0.00	15.622	0.01	38.656	0.00	0.81822	2.02460
c 30601-001	BAKER	094/E/06/E:SW-026	57.29 127.11 601	T	V	NST J GABITES	03/21/85:	1	GOOD:	GL 18.773	0.02	15.600	0.01	38.327	0.02	0.83096	2.04160
							06/26/85		1150:07								
o 30765-001	BAYVIEW	103/P/13/W:NW-051	55.96 129.98 765	JE	V	NST B RYAN		1	FAIR:	GL 18.501	0.14	15.592	0.22	38.213	0.22	0.84276	2.06546
c 30765-002	BAYVIEW	103/P/13/W:NW-051	55.96 129.98 765	JE	V	NST J GABITES	09/22/86:	1	GOOD:	GL 19.153	0.00	15.616	0.01	38.608	0.00	0.81532	2.01578
							06/26/85		1150:19								
c 30765-003	BAYVIEW	103/P/13/W:NW-051	55.96 129.98 765	JE	V	NST J GABITES	09/30/86:	2	GOOD:	GL 19.151	0.00	15.623	0.01	38.633	0.00	0.81582	2.01732
							06/26/85		1150:08								
c 30765-004	BAYVIEW	103/P/13/W:NW-051	55.96 129.98 765	JE	V	NST J GABITES	09/22/86:	1	GOOD:	GL 19.152	0.01	15.622	0.00	38.633	0.01	0.81570	2.01714
							06/26/85		1150:07								
c 30765-AVG	BAYVIEW (N=3)	103/P/13/W:NW-051	55.96 129.98 765	JE	V	NST J GABITES			GOOD:	GL 19.152	0.01	15.620	0.01	38.625	0.01	0.81561	2.01675
o 30405-001	BERG	093/E/14/W:NW-046	53.79 127.42 405	R	#	N+R B RYAN	00/00/80:	1	FAIR:	GL 19.026	0.03	15.621	0.12	38.559	0.08	0.82103	2.02665
c 30896-001	BERNICE (SWAKUM MT)	092/I/07/E:SE-102	50.27 120.70 696	?	V	NQN J GABITES	12/02/85:	1	GOOD:	GL 18.858	0.01	15.599	0.01	38.454	0.01	0.82719	2.03920
							06/26/85		1200:16								
o 30415-001	BIG MISSOURI (CREEK)	104/B/01/E:SE-092	56.12 130.01 415	JE	L	NST B RYAN	01/22/81:	1	FAIR:	GL 18.857	0.03	15.603	0.08	38.489	0.11	0.82744	2.04110
o 30415-002	BIG MISSOURI (CALCITE CUTS)	104/B/01/E:SE-046	56.11 130.03 415	JE	L	NST B RYAN	01/22/81:	1	FAIR:	GL 18.857	0.10	15.645	0.16	38.474	0.15	0.82966	2.04030
o 30415-003	BIG MISSOURI (TERMINUS F/WALL)	104/B/01/E:SE-002	56.11 130.03 415	JE	L	NST B RYAN	01/26/81:	1	FAIR:	GL 18.816	0.07	15.624	0.13	38.535	0.19	0.83036	2.04799
o 30415-004	BIG MISSOURI (PROVINCE)	104/B/01/E:SE-046	56.11 130.03 415	JE	L	NST B RYAN	01/28/81:	1	FAIR:	GL 18.803	0.09	15.655	0.17	38.512	0.17	0.83258	2.04818
o 30415-005	BIG MISSOURI (PROVINCE W)	104/B/01/E:SE-046	56.11 130.03 415	JE	L	NST B RYAN	01/26/81:	1	FAIR:	GL 18.780	0.05	15.642	0.09	38.530	0.10	0.83291	2.05165
c 30415-006	BIG MISSOURI (CREEK)	104/B/01/E:SE-092	56.12 130.01 415	JE	V	NST J GABITES	10/18/84:	1	GOOD:	GL 18.820	0.02	15.615	0.02	38.456	0.02	0.82970	2.04332
							06/26/85		1100:07								
c 30415-007	BIG MISSOURI (TERMINUS)	104/B/01/E:SE-002	56.11 130.02 415	JE	V	NST J GABITES	10/18/84:	1	GOOD:	GL 18.823	0.02	15.609	0.02	38.435	0.03	0.82927	2.04195
							06/26/85		1120:07								
c 30415-008	BIG MISSOURI (MARTHA ELLEN)	104/B/01/E:SE-092	56.13 130.03 415	JE	V	NST J GABITES	10/18/84:	1	GOOD:	GL 18.824	0.03	15.610	0.02	38.458	0.03	0.82928	2.04304
							06/26/85		1080:07								
c 30415-008R	BIG MISSOURI (MARTHA ELLEN)	104/B/01/E:SE-092	56.13 130.03 415	JE	V	NST J GABITES	11/22/84:	2	GOOD:	GL 18.822	0.01	15.611	0.01	38.453	0.02	0.82939	2.04300
							06/26/85		1150:08								
c 30415-008A	BIG MISSOURI (MARTHA ELLEN, N=2)	104/B/01/E:SE-092	56.13 130.03 415	JE	V	NST J GABITES			GOOD:	GL 18.823	0.02	15.611	0.02	38.456	0.03	0.82933	2.04302
c 30415-009	BIG MISSOURI (PROVINCE)	104/B/01/E:SE-046	56.13 130.03 415	JE	L	NST J GABITES	10/10/86:	1	GOOD:	GL 18.812	0.00	15.592	0.02	38.373	0.00	0.82882	2.03986
							06/26/85		1150:07								
c 30415-0090	BIG MISSOURI (PROVINCE)	104/B/01/E:SE-046	56.13 130.03 415	JE	L	NST J GABITES	06/11/87:	1	GOOD:	GL 18.835	0.00	15.615	0.00	38.450	0.00	0.82904	2.04139
							06/36/85		1200:07								
c 30415-009A	BIG MISSOURI (PROVINCE, N=2)	104/B/01/E:SE-046	56.13 130.03 415	JE	L	NST J GABITES			GOOD:	GL 18.824	0.00	15.604	0.00	38.412	0.00	0.82893	2.04042
o 30415-010	BIG MISSOURI	104/B/01/E:SE-046	56.11 130.03 415	JE	L	NST B RYAN		1	POOR:	GL 18.175	0.06	15.521	0.12	37.634	0.15	0.85396	2.07065
c 30415-011	BIG MISSOURI (MARTHA ELLEN)	104/B/01/E:SE-092	56.13 130.03 415	JE	L	NST J GABITES	01/30/87:	1	good:	GL 18.827	0.00	15.616	0.00	38.464	0.00	0.82945	2.04301
							06/26/85		1150:18								
c 30415-012	BIG MISSOURI (MARTHA ELLEN)	104/B/01/E:SE-092	56.13 130.03 415	JE	L	NST J GABITES	02/05/87:	1	good:	GL 18.828	0.00	15.617	0.01	38.474	0.00	0.82949	2.04346
							06/26/85		1150:09								
o 30415-013	BIG MISSOURI (HERCULES, DUMAS)	104/B/01/E:SE-092	56.13 130.05 415	JE	V	NST B RYAN		1	FAIR:	GL 18.753	0.07	15.634	0.13	39.057	0.17	0.83368	2.08271
c 30415-013	BIG MISSOURI (HERCULES, DUMAS)	104/B/01/E:SE-092	56.13 130.05 415	JE	V	NST J GABITES	01/09/87:	1	good:	GL 18.734	0.00	15.612	0.02	38.990	0.00	0.83333	2.08127
							06/26/85		1200:11								

o 30773-001	ESPERANZA	103/P/06/W:SW-126	55.49	129.49	773	J	V	NST	B RYAN	1	FAIR:	GL	18.791	0.14	15.617	0.19	38.620	0.10	0.83109	2.05524
c 30773-001	ESPERANZA	103/P/06/W:SW-126	55.49	129.49	773	J	V	NST	J GABITES	06/12/87: 2	GOOD:	GL	19.072	0.00	15.635	0.02	38.643	0.00	0.81979	2.02615
c 30423-001	FEE	104/M/07/E:SE-037	59.48	134.58	423	K	V	N+K	A ANDREW	06/26/85	1200:11									
o 30423-001R	FEE	104/M/07/E:SE-037	59.48	134.58	423	K	V	N+K	A ANDREW	1	FAIR:	GL	19.118	0.00	15.663	0.00	38.758	0.00	0.81928	2.02730
o 30423-001A	FEE (N=2)	104/M/07/E:SE-037	59.48	134.58	423	K	V	N+K	A ANDREW	2	FAIR:	GL	19.083	0.00	15.643	0.00	38.714	0.00	0.81973	2.02872
c 30887-101	FRASERGOLD	093/A/07/E:SE-150	52.18	120.57	887	TL	V	NQN	J GABITES	1	FAIR:	GL	19.101	0.00	15.653	0.00	38.736	0.00	0.81949	2.02796
										11/10/85: 1	GOOD:	GL	18.758	0.01	15.644	0.01	38.611	0.01	0.83399	2.05841
o 30471-001	FRIENDLY LAKE	092/P/09/W:NE-	51.36	120.28	471	T	L	NQN	A ANDREW	06/26/85	1150:12									
c 30869-001	GABRIELLE	093/G/01/W:SE-	53.17	122.33	869	T/J	L	NQN	J GABITES	12/23/82 1	GOOD:	GL	18.677	0.01	15.622	0.03	38.045	0.01	0.83643	2.03700
										08/14/85: 1	GOOD:	GL	18.884	0.03	15.601	0.02	38.369	0.03	0.82614	2.03181
										06/26/85	1150:14									
o 30776-136!	GALENA	103/P/12/E:SW-208	55.74	129.52	776	J	V	NST	B RYAN	1	FAIR:	SL	18.912	0.11	15.688	0.17	38.784	0.31	0.82953	2.05076
c 30776-136!	GALENA	103/P/12/E:SW-208	55.74	129.52	776	J	V	NST	J GABITES	12/05/86: 1	GOOD:	SL	18.908	0.00	15.622	0.00	38.533	0.00	0.82622	2.03788
										06/26/85	1150:14									
c 30775-136R!	GALENA	103/P/12/E:SW-208	55.74	129.52	776	J	V	NST	J GABITES	06/12/87: 2	GOOD:	SL	18.523	0.00	15.641	0.01	37.766	0.00	0.84442	2.03886
										06/26/85	1200:06									
o 30804-501	GOLDEN VIEW	104/N/06/W:SW-042	59.60	133.41	804	E	V	NCC	G CUMMING FOR GSC	01/18/85: 1	GOOD:	GL	18.879	0.00	15.635	0.00	38.607	0.00	0.82817	2.04497
c 30775-001	GRANDUC	104/B/01/W:SE-021	56.21	130.33	775	TL	V	NST	J GABITES	12/04/86: 1	GOOD:	SL	19.099	0.00	15.614	0.01	38.561	0.00	0.81754	2.01899
										06/26/85	1150:19									
c 30775-002	GRANDUC	104/B/01/W:SE-021	56.21	130.33	775	TL	V	NST	J GABITES	01/09/87: 1	good:	GL	19.144	0.00	15.609	0.01	38.592	0.00	0.81532	2.01566
										06/26/85	1150:07									
o 30775-003	GRANDUC	104/B/01/W:SE-021	56.21	130.33	775	TL	L	NST	B RYAN	1	FAIR:	GL	18.722	0.11	15.600	0.21	38.428	0.22	0.83324	2.05256
c 30775-003	GRANDUC	104/B/01/W:SE-021	56.21	130.33	775	TL	L	NST	J GABITES	01/09/87: 1	GOOD:	GL	18.671	0.00	15.578	0.02	38.256	0.00	0.83438	2.04900
										06/26/85	1180:09									
c 30775-AVG	GRANDUC (N=2)	104/B/01/W:SE-021	56.21	130.33	775	TL	V	NST	J GABITES		GOOD:	SL	19.122	0.00	15.612	0.01	38.574	0.00	0.81643	2.01742
o 30777-001	HIDDEN CREEK (ANYOX)	103/P/05/W:SW-021	55.44	129.81	777	TL	L	NST	B RYAN	1	FAIR:	GL	18.489	0.13	15.590	0.22	38.380	0.24	0.84320	2.07583
c 30777-001	HIDDEN CREEK (ANYOX)	103/P/05/W:SW-021	55.44	129.81	777	TL	L	NST	J GABITES	12/05/86: 1	FAIR:	PY	19.310	0.03	15.866	0.88	39.245	0.14	0.82164	2.03237
										06/26/85	1220:12									
c 30777-001R	HIDDEN CREEK (ANYOX)	103/P/05/W:SW-021	55.44	129.81	777	TL	L	NST	J GABITES	06/12/87: 2	FAIR:	PY	19.211	0.02	15.765	0.31	39.193	0.05	0.82061	2.04012
										06/26/85	1250:07									
c 30777-001A	HIDDEN CREEK (ANYOX, N=2)	103/P/05/W:SW-021	55.44	129.81	777	TL	L	NST	J GABITES		FAIR:	PY	19.261	0.02	15.816	0.31	39.214	0.05	0.82113	2.03624
c 30558-001	HORN SILVER	104/G/09/E:NE-059	57.73	130.23	558	J	V	NST	J GABITES	05/06/85: 1	GOOD:	GL	18.846	0.01	15.590	0.01	38.364	0.01	0.82721	2.03568
										06/26/85	1150:07									
c 30558-001R	HORN SILVER	104/G/09/E:NE-059	57.73	130.23	558	J	V	NST	J GABITES	06/27/85: 2	GOOD:	GL	18.858	0.01	15.598	0.01	38.393	0.01	0.82712	2.03587
										06/26/85	1150:09									
c 30558-001A	HORN SILVER (N=2)	104/G/09/E:NE-059	57.73	130.23	558	J	V	NST	J GABITES		GOOD:	GL	18.852	0.01	15.594	0.01	38.379	0.01	0.82720	2.03577
c 30939-001	INDIAN	104/B/01/E:SE-031	56.08	130.03	939	JE	V	NST	J GABITES	10/18/84: 1	GOOD:	GL	19.150	0.02	15.625	0.01	38.665	0.03	0.81595	2.01909
										06/26/85	1080:08									
c 30939-002	INDIAN	104/B/01/E:SE-031	56.08	130.03	939	JE	V	NST	J GABITES	10/26/84: 1	GOOD:	GL	19.159	0.02	15.621	0.02	38.650	0.02	0.81537	2.01736
										06/26/85	1150:09									
c 30939-AVG	INDIAN (N=2)	104/B/01/E:SE-031	56.08	130.03	939	JE	V	NST	J GABITES		GOOD:	GL	19.155	0.02	15.623	0.02	38.658	0.03	0.81566	2.01823
o 30456-001	IRON MOUNTAIN (LUCKY TODD)	092/I/02/W:SW-198	50.20	120.82	456	T	L	NQN	A ANDREW	01/09/83 1	GOOD:	GL	18.569	0.02	15.553	0.01	38.243	0.02	0.83758	2.05951
c 50055-001	JARVIS	103/O/16/E:NE-	55.99	130.07	055	JE	V	N+J	J GABITES	09/22/86: 1	GOOD:	GL	19.164	0.00	15.607	0.02	38.579	0.01	0.81439	2.01307
										06/26/85	1150:10									
c 50055-001D	JARVIS	103/O/16/E:NE-	55.99	130.07	055	JE	V	N+J	J GABITES	06/12/87: 1	GOOD:	GL	19.114	0.00	15.642	0.02	38.555	0.01	0.81835	2.01708
										06/26/85	1200:18									
c 50055-001A	JARVIS (N=2)	103/O/16/E:NE-	55.99	130.07	055	JE	V	N+J	J GABITES		GOOD:	GL	19.137	0.00	15.625	0.02	38.567	0.01	0.81637	2.01507
c 50055-002	JARVIS	103/O/16/E:NE-	55.99	130.07	055	JE	V	N+J	J GABITES	10/03/86: 1	GOOD:	GL	19.158	0.00	15.625	0.01	38.616	0.00	0.81556	2.01560
										06/26/85	1150:07									
c 50055-002R	JARVIS	103/O/16/E:NE-	55.99	130.07	055	JE	V	N+J	J GABITES	12/02/86: 2	FAIR:	GL	19.180	0.00	15.643	0.01	38.695	0.00	0.81561	2.01750
										06/26/85	1170:13									
c 50055-002A	JARVIS (N=2)	103/O/16/E:NE-	55.99	130.07	055	JE	V	N+J	J GABITES		GOOD/FAI	GL	19.167	0.00	15.634	0.01	38.657	0.00	0.81558	2.01654
											R									
c 50055-003	JARVIS	103/O/16/E:NE-	55.99	130.07	055	JE	V	N+J	J GABITES	09/30/86: 1	GOOD:	GL	19.174	0.00	15.635	0.01	38.656	0.00	0.81545	2.01608
										06/26/85	1150:07									
c 50055-AVG	JARVIS (N=3)	103/O/16/E:NE-	55.99	130.07	055	JE	V	N+J	J GABITES		GOOD:	GL	19.168	0.00	15.625	0.02	38.631	0.01	0.81514	2.01523
c 30814-001	JOHNNY MOUNTAIN (REG GROUP)	104/B/11/W:SW-107	56.62	131.07	814	JE	V	NST	J GABITES	07/25/85: 1	GOOD:	GL	18.848	0.01	15.605	0.01	38.427	0.02	0.82797	2.03884
										06/26/85	1150:08									

c 30814-001D	JOHNNY MOUNTAIN (REG GROUP)	104/B/11/W:NW-107	56.62	131.07	814	JE	V	NST	J	GABITES	06/12/87: 1	G000:	GL	18.855	0.00	15.611	0.01	38.450	0.00	0.82796	2.03931	
c 30814-001A	JOHNNY MOUNTAIN (REG GP, N=2)	104/B/11/W:NW-107	56.62	131.07	814	JE	V	NST	J	GABITES	06/26/85	1200:06	G000:	GL	18.852	0.00	15.608	0.01	38.438	0.00	0.82796	2.03908
c 30814-002	JOHNNY MOUNTAIN (REG GROUP)	104/B/11/E:NW-107	56.62	131.07	814	JE	V	NST	J	GABITES	07/25/85: 1	G000:	GL	19.065	0.02	15.625	0.01	38.586	0.02	0.81956	2.02392	
c 30814-002R	JOHNNY MOUNTAIN (REG GROUP)	104/B/11/E:NW-107	56.62	131.07	814	JE	V	NST	J	GABITES	06/26/85	1150:08	G000:	GL	19.054	0.01	15.615	0.00	38.562	0.01	0.81952	2.02380
c 30814-002A	JOHNNY MTN (REG GP) (N=2)	104/B/11/E:NW-107	56.62	131.07	814	JE	V	NST	J	GABITES	06/26/85	1150:19	G000:	GL	19.060	0.02	15.620	0.01	38.574	0.02	0.81954	2.02386
o 30767-001	JOY (CEDAR CREEK)	093/A/12/E:SW-072	52.57	121.52	767	J	V	NQN	B	RYAN	1	UNKN:	GL	18.757	0.09	15.584	0.17	38.310	0.21	0.83084	2.04244	
c 30889-001	KERR (NANCY)	104/B/08/W:SE-100	56.47	130.27	889	JE	L	NST	J	GABITES	11/22/85: 1	G000:	GL	18.779	0.02	15.599	0.02	38.327	0.03	0.83066	2.04097	
o 30388-001	KEYSTONE	092/H/11/E:NW-024	49.69	121.02	388	E	V	NQN	B	RYAN	06/26/85	1150:10	G000:	GL	18.801	0.05	15.564	0.11	38.334	0.11	0.82783	2.03893
o 30388-002	KEYSTONE	092/H/11/E:NW-024	49.69	121.02	388	E	V	NQN	B	RYAN	11/10/80: 1	FAIR:	GL	18.811	0.06	15.539	0.13	38.297	0.16	0.82606	2.03588	
o 30388-AVG	KEYSTONE (N=2)	092/H/11/E:NW-024	49.69	121.02	388	E	V	NQN	B	RYAN	11/17/80: 1	FAIR:	GL	18.806	0.05	15.551	0.12	38.315	0.14	0.82692	2.03738	
c 30891-001	KHYBER PASS	104/B/10/W:NW-138	56.59	130.97	891	JE	V	NST	J	GABITES	10/28/85: 1	G000:	GL	19.134	0.01	15.615	0.01	38.585	0.01	0.81610	2.01656	
c 30802-001	KUTCHO CREEK	104/I/01/W:SE-072	58.20	128.37	802	TL	L	NST	J	GABITES	06/26/85	1150:12	G000:	GL	18.449	0.00	15.529	0.01	37.919	0.00	0.84174	2.05539
o 30802-001	KUTCHO CREEK	104/I/02/E:SE-072	58.20	128.37	802	TL	L	NST	B	RYAN	06/26/85	1150:06	FAIR:	GL	18.468	0.07	15.524	0.20	37.815	0.16	0.84054	2.04748
o 30802-5721	KUTCHO CREEK	104/I/02/E:SE-072	58.20	128.37	802	TL	L	NST	TELYDYNE	00/00/76	1	POOR:	GL	18.779	0.00	15.500	0.00	37.714	0.00	0.82539	2.00831	
o 30807-501	LAKEVIEW	104/N/06/W:SW-009	59.63	133.45	807	E	V	NCC	G	CUMMING FOR GSC	01/00/85: 1	G000:	GL	18.831	0.00	15.661	0.00	38.672	0.00	0.83166	2.05363	
o 30389-001	LB	092/I/02/E:SE-	50.05	120.74	389	TL	V	NQN	B	RYAN	09/25/80: 1	FAIR:	GL	18.766	0.07	15.570	0.17	38.329	0.11	0.82969	2.04247	
o 30389-002	LB	092/I/02/E:SE-	50.05	120.74	389	TL	V	NQN	B	RYAN	09/25/80: 1	FAIR:	GL	18.760	0.07	15.580	0.17	38.303	0.11	0.83049	2.04174	
o 30389-003	LB	092/I/02/E:SE-	50.05	120.74	389	TL	V	NQN	B	RYAN	09/26/80: 1	FAIR:	GL	18.564	0.06	15.544	0.12	38.203	0.11	0.83732	2.05791	
o 30389-AVG	LB (N=2)	092/I/02/E:SE-	50.05	120.74	389	TL	V	NQN	B	RYAN	1	FAIR:	GL	18.662	0.07	15.562	0.15	38.253	0.12	0.83389	2.04978	
o 30404-001	LEAD EMPIRE	093/E/14/W:NW-008	53.79	127.40	404	J	V	N+R	B	RYAN	10/10/80: 1	FAIR:	GL	19.076	0.05	15.693	0.13	38.891	0.12	0.82266	2.03874	
c 30404-001	LEAD EMPIRE	093/E/14/W:NW-008	53.79	127.40	404	J	V	N+R	J	GABITES	12/04/86: 1	G000:	GL	19.023	0.00	15.625	0.01	38.642	0.00	0.82139	2.03130	
c 30404-001R	LEAD EMPIRE	093/E/14/W:NW-008	53.79	127.40	404	J	V	N+R	J	GABITES	06/26/86	1150:11	G000:	GL	19.018	0.00	15.624	0.01	38.630	0.00	0.82154	2.03125
c 30404-001A	LEAD EMPIRE (N=2)	093/E/14/W:NW-008	53.79	127.40	404	J	V	N+R	J	GABITES	06/04/87: 2	G000:	GL	19.018	0.00	15.624	0.01	38.630	0.00	0.82154	2.03125	
o 30390-001	LEADVILLE SHAFT	092/I/02/W:SE-052	50.04	120.78	390	TL	V	NQN	B	RYAN	06/25/87	1200:13	G000:	GL	19.020	0.00	15.625	0.01	38.636	0.00	0.82146	2.03127
o 30418-001	MARINER	093/A/11/W:NW-	52.59	121.45	418	T-J	V	NQN	B	RYAN	11/19/80: 1	FAIR:	GL	18.568	0.09	15.542	0.14	38.252	0.14	0.83703	2.06010	
o 30308-001	MARTIN	103/I/15/W:NE-020	54.81	128.93	308	J	V	NST	B	RYAN	1	FAIR:	GL	18.853	0.03	15.654	0.11	38.845	0.13	0.83032	2.06041	
o 30785-001	MASTADON	103/P/12/W:NW-020	55.59	129.76	785	J	?	NST	B	RYAN	1	FAIR:	GL	18.887	0.06	15.583	0.15	38.412	0.14	0.82507	2.03378	
c 30785-001	MASTADON	103/P/12/W:NW-020	55.59	129.76	785	J	?	NST	J	GABITES	12/05/86: 1	FAIR:	SL	18.793	0.00	15.682	0.01	38.578	0.00	0.83446	2.05281	
c 30785-001D	MASTADON	103/P/12/W:NW-020	55.59	129.76	785	J	?	NST	J	GABITES	06/26/85	1220:17	G000:	GL	18.806	0.00	15.692	0.01	38.622	0.00	0.83443	2.05374
c 30785-001A	MASTADON (N=2)	103/P/12/W:NW-020	55.59	129.76	785	J	?	NST	J	GABITES	05/29/87: 1	G000:	GL	18.806	0.00	15.692	0.01	38.622	0.00	0.83443	2.05374	
c 30604-001	METSANTAN PROSPECT	094/E/06/W:SW-064	57.42	127.31	604	J	V	NST	J	GABITES	06/26/85	1220:10	G000:	GL	18.799	0.00	15.687	0.01	38.600	0.00	0.83445	2.05306
c 30422-001	NADINA SILVER (EMERALD GLAC'R)	093/E/11/W:NW-001	53.73	127.25	422	J	V	NST	J	GABITES	03/28/85: 1	G000:	GL	18.814	0.01	15.593	0.01	38.344	0.02	0.82880	2.03807	
o 30422-001	NADINA SILVER (EMERALD GLAC'R)	093/E/11/W:NW-001	53.73	127.25	422	J	V	NST	A	ANDREW	06/26/85	1180:07	G000:	GL	18.788	0.00	15.579	0.00	38.358	0.00	0.82919	2.04163
o 30325-001	NICOLA (ENTERPRISE)	092/H/07/E:SE-121	49.30	120.53	325	?	V	NQN	B	RYAN	05/28/87: 1	good:	GL	18.788	0.00	15.579	0.00	38.358	0.00	0.82919	2.04163	
c 30603-001	NOROD LAKE	094/E/02/E:SE-	57.13	126.73	603	J	V	NST	J	GABITES	06/26/85	1160:18	G000:	GL	18.515	0.00	15.349	0.00	37.795	0.00	0.82900	2.04132
c 30556-001	NORTH STAR	103/P/12/E:NW-189	55.68	129.50	556	JE	V	NST	J	GABITES	04/04/80	1	UNKN:	GL	18.833	0.06	15.570	0.08	38.393	0.02	0.82674	2.03860
c 30556-002	NORTH STAR	103/P/12/E:NW-189	55.68	129.50	556	JE	L	NST	J	GABITES	03/28/85: 1	G000:	GL	18.789	0.03	15.600	0.02	38.311	0.02	0.83019	2.04136	
o 30556-002	NORTH STAR	103/P/12/E:NW-189	55.68	129.50	556	JE	L	NST	B	RYAN	06/26/85	1150:09	G000:	GL	18.874	0.02	15.623	0.01	38.482	0.02	0.82775	2.03887
c 30556-AVG	NORTH STAR (N=2)	103/P/12/E:NW-189	55.68	129.50	556	JE	L	NST	J	GABITES	12/27/84: 1	G000:	GL	18.874	0.02	15.623	0.01	38.482	0.02	0.82775	2.03887	
c 30328-002	OLD ALAMEDA 3 (SWAKUM MT)	092/I/07/E:SE-097	50.29	120.69	328	TL	V	NST	J	GABITES	06/26/85	1220:08	G000:	GL	18.885	0.00	15.636	0.01	38.532	0.00	0.82796	2.04035
											06/03/87: 1	G000:	GL	18.885	0.00	15.636	0.01	38.532	0.00	0.82796	2.04035	
											06/26/85	1200:09	FAIR:	GL	18.856	0.10	15.610	0.15	38.287	0.30	0.82785	2.03049
											1	G000:	GL	18.880	0.01	15.630	0.01	38.507	0.01	0.82785	2.03961	
											11/22/85: 1	G000:	GL	18.871	0.01	15.583	0.01	38.418	0.01	0.82576	2.03586	
											06/26/85	1150:08										

c 30720-001	PACKER FRACTION	104/B/01/E:SE-	56.11 130.02 720	J	V	N+R	J	GABITES	05/28/87: 1	good:	GL 19.177 0.00 15.629 0.00 38.661 0.00 0.81500 2.01601	
									06/26/85	1200:18		
o 30720-001	PACKER FRACTION	104/B/01/E:SE-	56.11 130.02 720	R	V	N+R	B	RYAN	1	FAIR:	GL 19.155 0.08 15.585 0.13 39.602 0.14 0.81363 2.06745	
c 30473-001	PERIGRIN	104/I/07/W:SW-	58.28 128.98 473	T	V	NCC	J	GABITES	08/17/84: 1	GOOD:	GL 19.061 0.02 15.588 0.01 38.194 0.04 0.81778 2.00378	
									06/26/85	1150:09		
o 30758-036	POPLAR	093/L/02/W:SE-239	54.02 126.98 758	K	#	N+K	B	RYAN	1	POOR:	GL 18.861 0.10 15.588 0.07 38.438 0.08 0.82647 2.03796	
c 30492-001	PROSPERITY-PORTER IDAHO	103/P/13/W:NW-089	55.91 129.94 492	JE	V	NST	J	GABITES	10/11/84: 1	GOOD:	GL 19.130 0.03 15.627 0.02 38.644 0.03 0.81687 2.02009	
									06/26/85	1150:07		
c 30492-002	PROSPERITY-PORTER IDAHO	103/P/13/W:NW-089	55.91 129.94 492	JE	V	NST	J	GABITES	10/11/84: 1	GOOD:	GL 19.116 0.02 15.624 0.01 38.616 0.02 0.81732 2.02012	
									06/26/85	1150:06		
c 30492-003	PROSPERITY-PORTER IDAHO	103/P/13/W:NW-089	59.91 129.94 492	JE	V	NST	J	GABITES	10/11/84: 1	GOOD:	GL 19.114 0.02 15.610 0.01 38.589 0.03 0.81667 2.01891	
									06/26/85	1150:06		
c 30492-003R	PROSPERITY-PORTER IDAHO	103/P/13/W:NW-089	59.91 129.94 492	JE	V	NST	J	GABITES	11/22/84: 2	GOOD:	GL 19.122 0.02 15.619 0.01 38.614 0.02 0.81677 2.01933	
									06/26/85	1150:08		
c 30492-003A	PROSPERITY-PORTER IDAHO (N=2)	103/P/13/W:NW-089	55.91 129.94 492	JE	V	NST	J	GABITES		GOOD:	GL 19.118 0.02 15.615 0.01 38.597 0.02 0.81686 2.01812	
c 30492-AVG	PROSPERITY-PORTER IDAHO (N=3)	103/P/13/W:NW-089	55.91 129.94 492	JE	V	NST	J	GABITES		GOOD:	GL 19.121 0.02 15.622 0.01 38.620 0.02 0.81697 2.01978	
o 30717-001	RAF (BEAR RIVER)	103/P/13/W:NW-062	55.98 129.89 717	J/R	V	N+R	B	RYAN	1	FAIR:	PY 19.231 0.05 15.629 0.09 38.712 0.12 0.81270 2.01300	
o 10079-001	RAM	105/D/04/E:SW-105	60.20 135.73 079	R	S	N+R	B	RYAN	1	FAIR:	GL 19.176 0.10 15.634 0.20 38.857 0.22 0.81529 2.02633	
o 10079-002	RAM	105/D/04/E:SW-105	60.20 135.73 079	R	S	N+R	B	RYAN	1	FAIR:	GL 19.151 0.09 15.737 0.14 39.327 0.15 0.82173 2.05352	
o 10079-AVG	RAM (N=2)	105/D/04/E:SW-105	60.20 135.73 079	R	S	N+R	B	RYAN		FAIR:	GL 19.164 0.10 15.686 0.18 39.092 0.19 0.81851 2.03987	
c 30555-001	RED POINT (COPPER BELT)	103/P/12/E:NW-196	55.70 129.56 555	R/J	V	NST	J	GABITES	12/27/84: 1	GOOD:	GL 18.814 0.02 15.608 0.02 38.394 0.02 0.82956 2.04067	
									06/26/85	1150:09		
c 30555-001R	RED POINT (COPPER BELT)	103/P/12/E:NW-196	55.70 129.56 555	JE	V	NST	J	GABITES	03/07/85: 2	GOOD:	GL 18.824 0.01 15.612 0.00 38.327 0.02 0.82940 2.04142	
									06/26/85	1150:08		
c 30555-001A	RED POINT (COPPER BELT, N=2)	103/P/12/E:NW-196	55.70 129.56 555	JE	V	NST	J	GABITES		GOOD:	GL 18.819 0.02 15.610 0.01 38.361 0.02 0.82948 2.04105	
c 50058-001	RIVERSIDE	104/B/01/E:SE-073	56.00 130.07 058	JE	V	N+J	J	GABITES	09/29/86: 1	GOOD:	GL 19.191 0.00 15.656 0.02 38.726 0.01 0.81578 2.01786	
									06/26/85	1180:10		
c 50058-001R	RIVERSIDE	104/B/01/E:SE-073	56.00 130.07 058	JE	V	N+J	J	GABITES	12/01/87: 2	GOOD:	GL 19.160 0.01 15.621 0.02 38.594 0.01 0.81529 2.01433	
									06/26/85	1150:19		
c 50058-001A	RIVERSIDE (N=2)	104/B/01/E:SE-073	56.00 130.07 058	JE	V	N+J	J	GABITES		GOOD:	GL 19.176 0.00 15.639 0.02 38.610 0.02 0.81553 2.01605	
o 30339-001	ROCHER DE BOULE	093/M/04/E:SW-071	55.16 127.64 339	J	V	N+K	B	RYAN	05/08/80: 1	FAIR:	GL 18.935 0.08 15.563 0.12 38.381 0.14 0.82182 2.02699	
o 30329-001	SAVONA GOLD MINE	092/P/02/W:SE-087	51.17 120.91 329	TL	V	NQN	B	RYAN	05/02/80: 1	FAIR:	GL 18.597 0.09 15.568 0.16 38.203 0.16 0.83712 2.05426	
c 30493-001	SCOTTIE GOLD	104/B/01/E:SE-074	56.22 130.09 493	JE	V	NST	J	GABITES	10/18/84: 1	GOOD:	GL 18.804 0.02 15.608 0.01 38.426 0.02 0.83007 2.04352	
									06/26/85	1100:07		
o 30381-001	SHOWING	104/N/11/W:NE-	59.71 133.40 381	K	?	N+K	B	RYAN	06/10/80: 1	FAIR:	GL 19.068 0.07 15.623 0.17 38.747 0.09 0.81933 2.03204	
o 30382-001	SHOWING	104/N/11/W:NE-	59.71 133.40 382	K	?	N+K	B	RYAN	06/11/80: 1	FAIR:	GL 19.067 0.05 15.634 0.12 38.805 0.09 0.81995 2.03519	
o 30398-001	SHOWING	093/L/14/W:NW-	54.76 127.47 398	J	X	NST	B	RYAN	10/23/80: 1	FAIR:	GL 18.558 0.04 15.573 0.09 38.192 0.07 0.83915 2.05798	
o 30482-001	SHOWING (NR CRONIN BABINE)	093/L/15/W:NW-	54.93 126.84 482	K-R	L	NST	A	ANDREW	12/28/82	1	GOOD:	GL 18.921 0.01 15.603 0.01 38.521 0.02 0.82464 2.03589
o 30494-001	SILBAK PREMIER (WEST)	104/B/01/E:SE-054	56.05 130.02 494	JE	L	NST	B	RYAN	1	FAIR:	GL 18.825 0.06 15.577 0.12 38.357 0.13 0.82746 2.03756	
o 30494-002	SILBAK PREMIER (1Q)	104/B/01/E:SE-054	56.05 130.02 494	JE	L	NST	B	RYAN	1	FAIR:	GL 18.849 0.06 15.639 0.10 38.551 0.16 0.82970 2.04625	
o 30494-003	SILBAK PREMIER (WEST)	104/B/01/E:SE-054	56.05 130.02 494	JE	L	NST	B	RYAN	1	FAIR:	GL 18.839 0.05 15.632 0.11 38.475 0.12 0.82977 2.04231	
o 30494-004	SILBAK PREMIER	104/B/10/E:SE-054	56.05 130.02 494	JE	L	NST	B	RYAN	1	POOR:	GL 18.767 0.06 15.594 0.19 38.494 0.08 0.83093 2.05115	
c 30494-004	SILBAK PREMIER	104/B/10/E:SE-054	56.05 130.02 494	JE	L	NST	J	GABITES	06/11/87: 1	FAIR:	GL 18.833 0.00 15.611 0.02 38.450 0.01 0.82891 2.04167	
									06/25/85	1200:10		
c 30494-005	SILBAK PREMIER (LESLEY CK BR)	104/B/01/E:SE-054	56.05 130.01 494	JE	V	NST	J	GABITES	10/10/86: 1	FAIR:	GL 19.229 0.01 15.758 0.04 38.251 0.01 0.81947 2.04122	
									06/26/85	1170:08		
c 30494-005D	SILBAK PREMIER (LESLEY CK BR)	104/B/01/E:SE-054	56.05 130.01 494	JE	V	NST	J	GABITES	05/28/87: 1	good:	GL 19.210 0.00 15.738 0.01 39.201 0.00 0.81923 2.04063	
									06/26/85	1170:05		
c 30494-005A	SILBAK PREMIER (LESLEY CK, N=2)	104/B/01/E:SE-054	56.05 130.01 494	JE	V	NST	J	GABITES		good:	GL 19.220 0.00 15.748 0.05 39.320 0.00 0.81935 2.04680	
c 30494-006	SILBAK PREMIER (GLORY HOLE)	104/B/01/E:SE-054	56.05 130.02 494	JE	L	NST	J	GABITES	02/05/87: 1	good:	GL 18.836 0.00 15.617 0.02 38.464 0.00 0.82907 2.04202	
									06/26/85	1150:10		
c 30494-007	SILBAK PREMIER	104/B/01/E:SE-054	56.05 130.01 494	JE	V	NST	J	GABITES	10/29/84: 1	GOOD:	GL 18.825 0.01 15.611 0.01 38.421 0.02 0.82926 2.04096	
									06/26/85	1150:09		
c 30494-010	SILBAK PREMIER (NORTH LIGHTS)	104/B/01/E:SE-054	56.05 130.02 494	JE	V	NST	J	GABITES	02/05/87: 1	good:	GL 18.817 0.00 15.602 0.01 38.382 0.00 0.82915 2.03973	
									06/26/85	1150:06		
c 30494-011	SILBAK PREMIER (NORTH LIGHTS)	104/E/01/E:SE-054	56.05 130.02 494	JE	V	NST	J	GABITES	04/02/87: 1	fair:	GL 18.838 0.00 15.612 0.02 38.421 0.00 0.82871 2.03952	
									06/26/85	1150:11		
c 30494-012	SILBAK PREMIER (2 LEVEL)	104/B/10/E:SE-054	56.05 130.02 494	JE	V	NST	J	GABITES	04/13/87: 1	good:	GL 18.841 0.00 15.619 0.01 38.485 0.00 0.82901 2.04160	
									06/26/85	1170:07		

c 30494-013	SILBAK PREMIER (2 LEVEL)	104/B/01/E:SE-054	56.05	130.01	494	JE	L	NST	J	GABITES	04/13/87: 1	GOOD:	GL 18.833	0.00	15.618	0.01	38.450	0.00	0.82930	2.04180
c 30494-AV1	SILBAK PREMIER (N LIGHTS, N=2)	104/B/01/E:SE-054	56.05	130.02	494	JE	L	NST	J	GABITES	06/26/85	1200:07	GL 18.828	0.00	15.607	0.02	38.402	0.00	0.82893	2.03962
c 30494-AV2	SILBAK PREMIER (2 LEVEL, N=2)	104/B/10/E:SE-054	56.05	130.02	494	JE	L	NST	J	GABITES		GOOD	GL 18.837	0.00	15.619	0.01	38.468	0.00	0.82916	2.04160
o 30494-AVG	SILBAK PREMIER (N=3)	104/B/01/E:SE-054	56.05	130.02	494	JE	L	NST	B	RYAN	1	FAIR:	GL 18.838	0.60	15.616	0.11	38.461	0.14	0.82896	2.04167
c 30494-AVG	SILBAK PREMIER (N=7)	104/B/10/E:SE-054	56.05	130.02	494	JE	L	NST	J	GABITES		GOOD	GL 18.832	0.00	15.613	0.01	38.441	0.00	0.82907	2.04117
o 30798-198	SILVER BELL (UNITED METALS)	103/P/06/W:NM-139	55.43	129.28	798	J	?	NST	B	RYAN	1	FAIR:	GL 18.858	0.07	15.671	0.14	38.503	0.25	0.83100	2.04173
c 30798-198	SILVER BELL (UNITED METALS)	103/P/11/W:NM-139	55.43	129.28	798	J	?	NST	J	GABITES	05/29/87: 1	GOOD:	GL 18.818	0.01	15.603	0.10	38.415	0.02	0.82915	2.04137
o 30408-001	SILVER CREEK	054/E/06/E:SW-069	57.31	127.22	406	J	V	NST	B	RYAN	06/26/85	1250:07	GL 18.871	0.09	15.625	0.13	38.499	0.14	0.82799	2.04011
o 30408-001	SILVER STANDARD	093/M/05/E:SW-049	55.32	127.63	408	J	V	N+R	B	RYAN	12/30/80: 1	FAIR:	GL 18.946	0.09	15.597	0.18	38.473	0.13	0.82323	2.03067
o 30408-4531	SILVER STANDARD	093/M/05/E:SW-049	55.32	127.63	408	J	V	N+R	RUSSELL AND FARQUHAR	1	POOR:	GL 18.916	0.00	15.575	0.00	38.252	0.00	0.82338	2.02220	
o 30408-002	SILVER STANDARD (BLACK PRINCE)	093/M/05/E:SW-049	55.32	127.63	408	J	V	N+R	A ANDREW	12/09/82: 1	GOOD:	GL 18.957	0.03	15.626	0.05	38.532	0.07	0.82429	2.03260	
c 30766-001	SILVERADO	103/P/13/W:NM-088	55.92	129.96	766	JE	V	NST	J	GABITES	09/24/86: 1	GOOD:	GL 19.162	0.00	15.650	0.02	38.731	0.00	0.81669	2.02119
c 30766-001R	SILVERADO	103/P/13/W:NM-088	55.92	129.96	766	JE	V	NST	J	GABITES	06/26/85	1180:18	GL 19.148	0.00	15.631	0.02	38.656	0.00	0.81634	2.01883
c 30766-001A	SILVERADO (N=2)	103/P/13/W:NM-088	55.92	129.96	766	JE	V	NST	J	GABITES	12/01/86: 2	GOOD:	GL 19.155	0.00	15.641	0.02	38.694	0.00	0.81651	2.02001
c 30766-002	SILVERADO	103/P/13/W:NM-088	55.92	129.96	766	JE	V	NST	J	GABITES	06/26/85	1150:18	GL 19.167	0.00	15.645	0.01	38.713	0.00	0.81623	2.01974
c 30766-002R	SILVERADO	103/P/13/W:NM-088	55.92	129.96	766	JE	V	NST	J	GABITES	12/02/86: 2	GOOD:	GL 19.156	0.00	15.630	0.01	38.672	0.00	0.81595	2.01877
c 30766-002A	SILVERADO (N=2)	103/P/13/W:NM-088	55.92	129.96	766	JE	V	NST	J	GABITES	06/26/85	1170:07	GL 19.162	0.00	15.638	0.01	38.693	0.00	0.81609	2.01926
c 30766-AVG	SILVERADO (N=2)	103/P/13/W:NM-088	55.92	129.96	766	JE	V	NST	J	GABITES		GOOD:	GL 19.159	0.00	15.640	0.02	38.694	0.00	0.81617	2.01963
c 30631-002	SNIPPAKER (INEL)	104/E/10/W:NE-113	56.62	131.95	631	J	V	NST	J	GABITES	08/08/85: 1	GOOD:	GL 19.146	0.01	15.616	0.01	38.584	0.01	0.81565	2.01524
c 30631-002R	SNIPPAKER (INEL)	104/B/10/W:NE-113	56.62	131.95	631	J	V	NST	J	GABITES	06/26/85	1150:10	GL 19.155	0.03	15.624	0.01	38.614	0.01	0.81565	2.01588
c 30631-002A	SNIPPAKER (INEL) (N=2)	104/B/10/W:NE-113	56.62	131.95	631	J	V	NST	J	GABITES	08/19/85: 2	GOOD:	GL 19.151	0.02	15.620	0.01	38.599	0.01	0.81565	2.01556
c 30631-003	SNIPPAKER (WOLVERINE)	104/B/10/W:NE-	56.62	131.99	631	J	V	NST	J	GABITES	06/26/85	1150:19	GL 18.812	0.01	5.614	0.00	38.441	0.01	0.83001	2.04342
c 30631-004	SNIPPAKER (BRONSON GLACIER)	104/B/10/W:NE-	56.63	131.99	631	J	V	NST	J	GABITES	08/08/85: 1	GOOD:	GL 18.806	0.04	15.599	0.04	38.419	0.04	0.82944	2.04285
c 30891-002	SNIPPAKER (KHYBER-INEL BNDY)	104/B/10/W:NE-138	56.60	131.97	891	J	V	NST	J	GABITES	06/26/85	1150:11	GL 18.862	0.04	15.630	0.04	38.526	0.05	0.82862	2.04250
c 30891-002R	SNIPPAKER (KHYBER-INEL BNDY)	104/B/10/W:NE-138	56.60	131.97	891	J	V	NST	J	GABITES	08/07/85: 1	FAIR:	GL 18.842	0.01	15.611	0.01	38.448	0.01	0.82854	2.04057
c 30891-002D	SNIPPAKER (KHYBER-INEL BNDY)	104/B/10/W:NE-138	56.60	131.97	891	J	V	NST	J	GABITES	06/26/85	1150:10	GL 18.842	0.01	15.611	0.01	38.448	0.01	0.82854	2.04057
c 30891-002A	SNIPPAKER (KHYBER-INEL) (N=3)	104/B/10/W:NE-138	56.60	131.97	891	J	V	NST	J	GABITES	08/29/85: 2	GOOD:	GL 18.846	0.00	15.611	0.01	38.470	0.00	0.82835	2.04126
c 30629-001	SNIPPAKER (SERICITE RIDGE)	104/B/10/W:NE-116	56.57	131.87	629	J	V	NST	J	GABITES	06/26/85	1200:15	GL 18.850	0.03	15.617	0.03	38.481	0.03	0.82850	2.04144
c 30616-001	SPIDER ADITS	104/A/04/W:SW-010	56.13	129.99	616	JE	V	NST	J	GABITES	08/08/85: 1	GOOD:	GL 18.857	0.03	15.610	0.02	38.456	0.03	0.82781	2.03938
c 30923-001	START	104/B/01/E:SW-051	56.10	130.00	923	JE	V	NST	J	GABITES	06/26/85	1200:12	GL 19.085	0.05	15.609	0.05	38.590	0.01	0.81788	2.02202
c 30923-001F	START	104/B/01/E:SW-051	56.10	130.00	923	JE	V	NST	J	GABITES	10/03/86: 1	GOOD:	GL 19.150	0.00	15.654	0.02	38.749	0.00	0.81747	2.02347
c 30923-001A	START (N=2)	104/B/01/E:SW-051	56.10	130.00	923	JE	V	NST	J	GABITES	06/26/85	1150:11	GL 19.132	0.00	15.629	0.01	38.642	0.00	0.81689	2.01981
c 30923-002	START	104/B/01/E:SW-051	56.10	130.00	923	JE	V	NST	J	GABITES	12/11/86: 2	GOOD:	GL 19.141	0.00	15.642	0.02	38.696	0.00	0.81718	2.02164
c 30923-002R	START	104/E/01/E:SW-051	56.10	130.00	923	JE	V	NST	J	GABITES	06/26/85	1250:10	GL 19.159	0.01	15.663	0.23	38.719	0.04	0.81755	2.02099
c 30923-002A	START (N=2)	104/B/01/E:SW-051	56.10	130.00	923	JE	V	NST	J	GABITES	12/11/86: 2	GOOD:	GL 19.134	0.00	15.641	0.01	38.683	0.00	0.81746	2.02176
c 30923-003	START	104/B/01/E:SW-051	56.10	130.00	923	JE	V	NST	J	GABITES	06/26/85	1150:12	GL 19.142	0.00	15.648	0.02	38.716	0.00	0.81746	2.02261
											01/10/86: 2	GOOD:	GL 19.114	0.00	15.621	0.01	38.629	0.00	0.81729	2.02101
											06/26/85	1150:10								

c 30923-003R	START	104/B/01/E:SW-051	56.10	130.00	923	JE	V	NST	J	GABITES	12/02/86: 3	GOOD:	GL 19.121	0.00	15.628	0.00	38.643	0.00	0.81733	2.02098	
c 30923-003A	START (N=2)	104/B/01/E:SW-051	56.10	130.00	923	JE	V	NST	J	GABITES	06/26/85	1150:09	GOOD:	GL 19.118	0.00	15.635	0.00	38.636	0.00	0.81731	2.02099
c 30923-AVG	START (N=3)	104/B/01/E:SW-051	56.10	130.00	923	JE	V	NST	J	GABITES		GOOD:	GL 19.134	0.00	15.638	0.00	38.683	0.00	0.81731	2.02175	
c 30890-001	SULPHURETS (BRUCEJACK LAKE)	104/B/08/E:SE-022	56.47	130.20	890	JE	V	NST	J	GABITES	11/13/85: 1	GOOD:	PY 18.809	0.01	15.626	0.01	38.477	0.01	0.83077	2.04569	
c 30890-002	SULPHURETS (BRUCEJACK LAKE)	104/B/08/E:SE-022	56.47	130.20	890	JE	V	NST	J	GABITES	06/26/85	1150:09	GOOD:	GL 18.809	0.00	15.608	0.02	38.420	0.00	0.82979	2.04311
c 30890-002D	SULPHURETS (BRUCEJACK LAKE)	104/B/08/E:SE-020	56.47	130.20	890	JE	V	NST	J	GABITES	10/10/86: 2	GOOD:	GL 18.822	0.00	15.617	0.01	38.452	0.00	0.82969	2.04251	
c 30890-002A	SULPHURETS (BRUCEJACK L, N=2)	104/B/08/E:SE-020	56.47	130.20	890	JE	V	NST	J	GABITES	06/26/85	1170:11	GOOD:	GL 18.816	0.00	15.612	0.01	38.441	0.00	0.82974	2.04301
c 30890-003	SULPHURETS (BRUCEJACK LAKE)	104/B/08/E:SE-022	56.47	130.20	890	JE	V	NST	J	GABITES	01/09/87: 1	GOOD:	GL 18.803	0.00	15.600	0.02	38.399	0.00	0.82965	2.04217	
c 30890-003R	SULPHURETS (BRUCEJACK LAKE)	104/B/08/E:SE-022	56.47	130.20	890	JE	V	NST	J	GABITES	06/26/85	1150:08	GOOD:	GL 18.804	0.00	15.598	0.00	38.388	0.00	0.82952	2.04150
c 30890-003A	SULPHURETS (BRUCEJACK L, N=2)	104/B/08/E:SE-022	56.47	130.20	890	JE	V	NST	J	GABITES	12/11/86: 2	GOOD:	GL 18.804	0.00	15.599	0.01	38.394	0.00	0.82959	2.04602	
c 30890-004	SULPHURETS (SHORE ZONE)	104/B/08/E:SE-022	56.47	130.20	890	JE	V	NST	J	GABITES	06/26/85	1150:07	GOOD:	GL 18.818	0.00	15.616	0.02	38.444	0.00	0.82986	2.04296
c 30890-005	SULPHURETS (HANGING GLACIER)	104/B/08/E:SE-022	56.49	130.23	890	JE	V	NST	J	GABITES	02/06/87: 1	GOOD:	GL 18.815	0.00	15.595	0.02	38.407	0.00	0.82885	2.04126	
c 30890-AVG	SULPHURETS (BRUCEJACK L, N=5)	104/B/08/E:SE-022	56.47	130.20	890	JE	V	NST	J	GABITES	06/26/85	1200:07	GOOD:	GL 18.812	0.01	15.610	0.01	38.433	0.01	0.82976	2.04379
o 30805-501	SURPRISE	104/N/06/W:SW-076	59.60	133.43	805	E	V	NCC	G	CUMMING FOR GSC	01/00/85: 1	GOOD:	GL 18.834	0.00	15.647	0.00	38.661	0.00	0.83078	2.05272	
c 30805-502	SURPRISE	104/N/06/W:SW-076	59.60	133.43	805	E	V	NCC	G	CUMMING FOR GSC	01/00/85: 1	GOOD:	GL 18.835	0.00	15.660	0.00	38.685	0.00	0.83143	2.05389	
o 30805-502R	SURPRISE	104/N/06/W:SW-076	59.60	133.43	805	E	V	NCC	G	CUMMING FOR GSC	01/00/85: 1	GOOD:	GL 18.828	0.00	15.658	0.00	38.698	0.00	0.83163	2.05534	
o 30805-502A	SURPRISE (N=2)	104/N/06/W:SW-076	59.60	133.43	805	E?	V	NCC	G	CUMMING FOR GSC	01/00/85: 1	GOOD:	GL 18.832	0.00	15.673	0.00	38.682	0.00	0.83225	2.05406	
o 30805-AVG	SURPRISE (N=2)	104/N/06/W:SW-076	59.60	133.43	805	E?	V	NCC	G	CUMMING FOR GSC	01/00/85: 1	GOOD:	GL 18.832	0.00	15.673	0.00	38.672	0.00	0.83225	2.05353	
c 30929-001	SURPRISE CREEK (ACRADO)	104/A/04/E:SW-002	56.20	129.57	929	JE	V	NST	J	GABITES	05/07/87: 1	FAIR:	GL 19.125	0.01	15.611	0.04	38.589	0.01	0.81628	2.01774	
c 30929-002	SURPRISE CREEK (NORADO)	104/A/04/E:SW-002	56.20	129.57	929	JE	V	NST	J	GABITES	06/26/85	1180:07	FAIR:	GL 19.144	0.01	15.630	0.04	38.637	0.01	0.81644	2.01818
c 30929-AVG	SURPRISE CREEK (NORADO, N=2)	104/A/04/E:SW-002	56.20	129.57	929	JE	V	NST	J	GABITES	05/07/87: 1	FAIR:	GL 19.135	0.01	15.621	0.04	38.613	0.01	0.81636	2.01798	
c 30895-001	THELMA (SWAKUM MT)	092/I/07/E:SE-101	50.27	120.70	895	?	B	NQN	J	GABITES	06/26/85	1150:13	GOOD:	GL 18.852	0.01	15.586	0.01	38.404	0.01	0.82675	2.03713
c 30465-004	TILLICUM MTN (LOWER HEINO)	082/F/14/E:NW-234	49.99	117.71	465	PAZ	S	NQN	J	GABITES	11/29/85: 1	GOOD:	GL 18.985	0.02	15.688	0.02	38.808	0.03	0.82634	2.04416	
o 30794-001	TOM MACKAY LAKE	104/B/09/W:NE-008	56.58	130.45	794	J	L	NST	B	RYAN	06/26/85	1150:06	FAIR:	GL 18.773	0.08	15.600	0.18	38.330	0.16	0.83098	2.04176
o 30794-002	TOM MACKAY LAKE	104/B/09/W:NE-008	56.58	130.45	794	J	L	NST	B	RYAN	1	FAIR:	GL 18.792	0.09	15.589	0.19	38.438	0.18	0.82956	2.04544	
o 30794-AVG	TOM MACKAY LAKE (N=2)	104/B/09/W:NE-008	56.58	130.45	794	J	L	NST	B	RYAN	1	FAIR:	GL 18.782	0.08	15.594	0.18	38.384	0.16	0.83026	2.04366	
o 30795-001	TOPLEY SILVER	093/L/09/W:NE-018	54.60	126.26	795	J	?	NST	B	RYAN	1	FAIR:	GL 18.735	0.07	15.578	0.15	38.346	0.12	0.83149	2.04676	
o 30557-001	TORBRIT (JASPER LODGE)	103/P/11/W:NW-191	55.69	129.49	557	JE	L	NST	B	RYAN	1	FAIR:	GL 18.844	0.11	15.580	0.14	38.295	0.16	0.82679	2.03221	
c 30557-001	TORBRIT (JASPER LODGE)	103/P/11/W:NW-191	55.69	129.49	557	JE	L	NST	J	GABITES	05/28/87: 1	GOOD:	GL 18.869	0.00	15.609	0.02	38.438	0.00	0.82725	2.03713	
c 30557-003	TORBRIT	103/P/11/W:NW-191	55.69	129.49	557	JE	V	NST	J	GABITES	06/26/85	1250:06	GOOD:	GL 18.875	0.01	15.625	0.01	38.485	0.02	0.82778	2.03893
o 30557-095	TORBRIT	103/P/11/W:NW-191	55.69	129.49	557	JE	L	NST	B	RYAN	12/27/85: 1	GOOD:	GL 18.918	0.05	15.642	0.13	38.546	0.10	0.82683	2.03753	
c 30557-095	TORBRIT	103/P/11/W:NW-191	55.69	129.49	557	JE	L	NST	J	GABITES	06/26/85	1150:08	FAIR:	GL 18.902	0.01	15.629	0.04	38.524	0.01	0.82681	2.03809
o 30557-502I	TORBRIT	103/P/11/W:NW-191	55.69	129.49	557	JE	L	NST	RUSSELL AND FARQUHAR		1	POOR:	GL 19.566	0.00	16.082	0.00	39.573	0.00	0.82194	2.02254	
o 30557-AVG	TORBRIT (N=3)	103/P/11/W:NW-191	55.69	129.49	557	JE	L	NST	B	RYAN	1	FAIR:	GL 18.872	0.09	15.611	0.14	38.376	0.19	0.82720	2.03349	
c 30557-AVG	TORBRIT (N=3)	103/P/11/W:NW-191	55.69	129.49	557	JE	L	NST	J	GABITES	11/13/85: 1	GOOD:	GL 18.882	0.01	15.621	0.02	38.482	0.01	0.82728	2.03805	
c 30813-001	TWO BARREL (REG GROUP)	104/B/11/E:NW-107	56.63	131.07	813	JE	V	NST	J	GABITES	06/26/85	1150:19	GOOD:	GL 18.837	0.01	15.595	0.01	38.399	0.01	0.82788	2.03843

o 30797-001	UNUK RIVER (UNUK JUMBO)	104/B/08/W:SE-018	56.41	130.49	797	J	?	NST	B RYAN	1	FAIR:	GL	18.861	0.08	15.629	0.16	38.373	0.23	0.82864	2.03452	
o 10108-001	VENUS	105/D/02/E:SE-005	60.02	134.64	108	K	V	N+R	B RYAN	1	FAIR:	GL	19.116	0.09	15.617	0.17	38.642	0.19	0.81696	2.02145	
c 10108-002	VENUS	105/D/02/E:SE-005	60.02	134.64	108	K	V	N+K	J GABITES	12/08/86:	1	GOOD:	GL	19.082	0.00	15.610	0.03	38.630	0.01	0.81804	2.02446
										06/26/85		1150:11									
c 10108-003	VENUS	105/D/02/E:SE-005	60.02	134.64	108	K	V	N+K	J GABITES	04/02/87:	1	GOOD:	GL	19.100	0.00	15.635	0.01	38.692	0.00	0.81860	2.02577
										06/26/85		1150:13									
c 10108-004	VENUS	105/D/02/E:SE-005	60.02	134.64	108	K	V	N+K	J GABITES	04/02/87:	1	GOOD:	GL	19.102	0.00	15.641	0.01	38.716	0.00	0.81879	2.02673
										06/26/85		1150:09									
o 10108-501	VENUS	105/D/02/E:SE-005	60.02	134.63	108	K	V	N+R	B RYAN	1	POOR:	GL	19.142	0.00	15.694	0.00	38.791	0.00	0.81987	2.02649	
o 10108-AVG	VENUS (N=2)	105/D/02/E:SE-005	60.02	134.64	108	K	V	N+K	B RYAN		FAIR:	GL	19.129	0.00	15.655	0.00	38.716	0.00	0.81839	2.02394	
c 10108-AVG	VENUS (N=3)	105/D/02/E:SE-005	60.02	134.64	108	K	V	N+K	J GABITES		GOOD:	GL	19.095	0.00	15.629	0.02	38.683	0.01	0.81848	2.02565	
c 30904-001	WOLF	103/F/12/E:NL-198	55.72	129.53	904	J	V	NST	J GABITES	11/01/85:	1	GOOD:	GL	19.859	0.01	15.613	0.01	38.464	0.01	0.82769	2.03960
										06/26/85		1150:07									

TABLE 5.60W.
Lead Isotope Data for Samples from Deposits in the Omineca West (Pericratonic) Belt.
(Abbreviations are given on page 114, and in Table 5.3)

SAMPLE NO	DEPOSIT &/or SAMPLE NAME	NTS & GOVT REF	LAT N LONG W MAP	AGE DT TEC	ANALYST	RUN:NORM	RN QL:T:B	MT	P86/4	%6/4	P87/4	%7/4	P88/4	%8/4	P87/6	P88/6
c 30506-001	AGATE BAY	082/M/04/E:SW-053	51.08 119.75 506	D V OAD	F GOUTIER	11/29/84: 1	GOOD: 1180:07	GL	19.148	0.02	15.703	0.02	38.927	0.04	0.82009	2.03298
c 30506-001R	AGATE BAY	082/M/04/E:SW-053	51.08 119.75 506	D V OAD	F GOUTIER	02/21/85: 2	FAIR: 1160:06	GL	19.148	0.05	15.705	0.02	38.916	0.10	0.82024	2.03245
c 30506-001R	AGATE BAY	082/M/04/E:SW-053	51.08 119.75 506	D V OAD	F GOUTIER	09/21/85: 3	FAIR: 1200:09	GL	19.134	0.05	15.695	0.05	38.885	0.05	0.82026	2.03217
c 30506-001R	AGATE BAY	082/M/04/E:SW-053	51.08 119.75 506	D V OAD	F GOUTIER	09/22/85: 4	FAIR: 1200:08	GL	19.033	0.06	15.633	0.06	38.681	0.06	0.82136	2.0323
c 30506-001A	AGATE BAY (N=3)	082/M/04/E:SW-053	51.08 119.75 506	D V OAD	F GOUTIER		GOOD/FAIR	GL	19.143	0.00	15.701	0.00	38.909	0.00	0.82020	2.03253
o 30625-501	ARLINGTON	082/F/14/W:NW-152	49.79 117.36 625	J V OSS	P LECOUEUR		1 GOOD:	GL	18.851	0.00	15.647	0.00	39.046	0.00	0.83004	2.07130
c 30517-001	ART	082/M/04/W:SW-124	51.10 119.95 517	-D ? OAD	F GOUTIER	02/08/85: 1	FAIR: 1200:05	GL	19.079	0.10	15.750	0.08	39.185	0.11	0.82555	2.05387
c 30517-001R	ART	082/M/04/W:SW-124	51.10 119.95 517	-D ? OAD	F GOUTIER	02/21/85: 2	GOOD: 1180:08	GL	19.040	0.01	15.724	0.01	39.109	0.01	0.82585	2.05403
c 30517-001A	ART (N=2)	082/M/04/W:SW-124	51.10 119.95 517	-D ? OAD	F GOUTIER		FAIR/GOOD	GL	19.060	0.00	15.737	0.00	39.147	0.00	0.82570	2.05395
o 30462-003	ASPEN	082/F/03/E:SW-001	49.18 117.18 462	CE V O+K	A ANDREW	08/13/82 1	GOOD:	GL	18.910	0.04	15.620	0.04	38.946	0.05	0.82602	2.05954
o 30462-005	ASPEN	082/F/03/E:SW-001	49.18 117.18 462	CE V O+K	A ANDREW	08/00/82 1	GOOD:	GL	19.002	0.05	15.628	0.06	38.946	0.05	0.82244	2.04957
o 30462-007	ASPEN	082/F/03/E:SW-001	49.18 117.18 462	CE V O+K	A ANDREW	08/00/82 1	FAIR:	GL	19.095	0.17	15.656	0.18	39.215	0.18	0.81990	2.05368
o 30686-001	AURUM (ISLAND MOUNTAIN)	093/H/04/E:SW-006	53.10 121.58 686	PAZ V OBV	B RYAN	1	FAIR:	GL	19.237	0.07	15.759	0.14	39.280	0.13	0.81920	2.04190
o 30686-001R	AURUM (ISLAND MOUNTAIN)	093/H/04/E:SW-006	53.10 121.58 686	PAZ V OBV	A ANDREW	1	UNKN:	GL	19.216	0.00	15.748	0.00	39.194	0.00	0.81952	2.03965
c 30522-001	BC (ZN 1)	082/M/04/E:SW-138	51.01 119.52 522	C L OAD	F GOUTIER	02/21/85: 1	FAIR: 1180:07	GL	18.403	0.02	15.578	0.02	38.412	0.03	0.84647	2.08725
c 30522-001R	BC (ZN 1)	082/M/04/E:SW-138	51.01 119.52 522	C L OAD	F GOUTIER	02/22/85: 2	FAIR: 1180:06	GL	18.294	0.01	15.552	0.01	38.309	0.01	0.85012	2.09414
c 30522-001R	BC (ZN 1)	082/M/04/E:SW-138	51.01 119.52 522	C L OAD	F GOUTIER	09/18/85: 3	POOR: 1250:08	GL	18.245	0.30	15.516	0.30	38.243	0.30	0.85038	2.09603
c 30522-001R	BC (ZN 1)	082/M/04/E:SW-138	51.01 119.52 522	C L OAD	F GOUTIER	09/27/85: 4	FAIR: 1180:10	GL	18.282	0.06	15.554	0.06	38.337	0.07	0.85078	2.09692
c 30522-001A	BC (ZN 1) (N=2)	082/M/04/E:SW-138	51.01 119.52 522	C L OAD	F GOUTIER		FAIR	GL	18.288	0.00	15.553	0.00	38.331	0.00	0.85045	2.09553
o 30368-001	BEATRICE	082/K/13/E:NW-040	50.73 117.56 368	? V OKO	B RYAN	00/00/80 1	FAIR:	GL	19.207	0.09	15.681	0.16	39.167	0.18	0.81642	2.03920
o 30419-008	BEAVERDELL (WALLACE)	082/E/06/E:SE-49.43	119.06 419	P V O+J	B RYAN	1	FAIR:	GL	18.583	0.06	15.603	0.10	38.412	0.14	0.83964	2.06705
c 30507-001	BECA (TOM)	082/M/04/E:SW-055	51.05 119.71 507	D L OAD	F GOUTIER	11/29/84: 1	GOOD: 1160:07	GL	19.334	0.02	15.668	0.02	38.979	0.02	0.81042	2.01613
c 30507-001R	BECA (TOM)	082/M/04/E:SW-055	51.05 119.71 507	D L OAD	F GOUTIER	02/21/85: 3	FAIR: 1180:08	GL	19.339	0.01	15.684	0.01	39.026	0.01	0.81103	2.01804
c 30507-001R	BECA (TOM)	082/M/04/E:SW-055	51.05 119.71 507	D L OAD	F GOUTIER	01/11/85: 2	GOOD: 1165:09	GL	19.344	0.02	15.687	0.01	39.042	0.02	0.81092	2.01827
c 30507-001R	BECA (TOM)	082/M/04/E:SW-055	51.05 119.71 507	D L OAD	F GOUTIER	09/22/85: 4	POOR: 1200:08	GL	19.322	0.03	15.703	0.03	39.056	0.03	0.81268	2.02133
c 30507-001A	BECA (TOM) (N=3)	082/M/04/E:SW-055	51.05 119.71 507	D L OAD	F GOUTIER		GOOD/FAIR	GL	19.339	0.00	15.680	0.00	39.016	0.00	0.81078	2.01748
o 30378-001	BIG LEDGE	082/L/08/E:SE-012	50.47 118.04 378	PAZ = OSH	B RYAN	1	GOOD:	GL	19.454	0.13	15.824	0.17	39.966	0.23	0.81341	2.05438
o 30378-501	BIG LEDGE	082/L/08/E:SE-012	50.47 118.04 378	PAZ = OSH	CUMMING & GUOJURDIS	1	FAIR:	GL	19.438	0.03	15.784	0.02	39.880	0.06	0.81202	2.05165
o 30378-502A	BIG LEDGE (N=2)	082/L/08/E:SE-012	50.47 118.04 378	PAZ = OSH	CUMMING & GUOJURDIS	1	FAIR:	GL	19.496	0.04	15.872	0.03	40.189	0.07	0.81412	2.06140
o 30378-503	BIG LEDGE	082/L/08/E:SE-012	50.47 118.04 378	PAZ = OSH	CUMMING & GUOJURDIS	1	FAIR:	PY	19.418	0.05	15.780	0.04	39.869	0.09	0.81265	2.05320
o 30378-504A	BIG LEDGE (N=2)	082/L/08/E:SE-012	50.47 118.04 378	PAZ = OSH	CUMMING & GUOJURDIS	1	FAIR:	GL	19.514	0.03	15.867	0.03	40.141	0.07	0.81311	2.05704

o 30378-505	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04 378	PAZ = OSH	CUMMING & GUDJURDIS	1 FAIR:	GL 19.452 0.03 15.789 0.03 39.946 0.07 0.81169 2.05357
o 30378-506	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04 378	PAZ = OSH	CUMMING & GUDJURDIS	1 FAIR:	PR 19.395 0.04 15.775 0.03 39.764 0.08 0.81335 2.05022
o 30378-507	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04 378	PAZ = OSH	CUMMING & GUDJURDIS	1 FAIR:	PY 19.373 0.05 15.712 0.04 39.681 0.10 0.81103 2.04826
o 30378-508	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04 378	PAZ = OSH	CUMMING & GUDJURDIS	1 FAIR:	GL 19.419 0.05 15.806 0.04 40.025 0.10 0.81395 2.06113
o 30378-509	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04 378	PAZ = OSH	CUMMING & GUDJURDIS	1 FAIR:	PY 19.457 0.07 15.764 0.06 39.798 0.14 0.81020 2.04543
o 30378-510	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04 378	PAZ = OSH	CUMMING & GUDJURDIS	1 FAIR:	PY 19.389 0.05 15.771 0.04 39.887 0.10 0.81340 2.05720
o 30378-511	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04 378	PAZ = OSH	CUMMING & GUDJURDIS	1 FAIR:	PY 19.449 0.03 15.832 0.03 40.044 0.06 0.81403 2.05892
o 30378-512	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04 378	PAZ = OSH	CUMMING & GUDJURDIS	1 FAIR:	PR 19.470 0.03 15.778 0.02 39.887 0.06 0.81037 2.04864
o 30378-513	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04 378	PAZ = OSH	CUMMING & GUDJURDIS	1 FAIR:	PY 19.333 0.04 15.744 0.03 39.742 0.08 0.81436 2.05566
o 30378-514	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04 378	PAZ = OSH	CUMMING & GUDJURDIS	1 FAIR:	GL 19.389 0.04 15.760 0.03 39.837 0.07 0.81283 2.05462
o 30378-515	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04 378	PAZ = OSH	CUMMING & GUDJURDIS	1 FAIR:	PY 19.408 0.06 15.773 0.05 39.873 0.12 0.81271 2.05446
o 30378-516	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04 378	PAZ = OSH	CUMMING & GUDJURDIS	1 FAIR:	PR 19.435 0.06 15.764 0.05 39.806 0.12 0.81111 2.04816
o 30378-517!	BIG LEDGE	082/L/08/E:SE-012 50.47 118.04 378	PAZ = OSH	I DUNCAN	1 POOR:	GL 19.579 0.10 15.851 0.17 40.101 0.22 0.80959 2.04816
o 30378-AVG#	BIG LEDGE (N=16)	082/L/08/E:SE-012 50.47 118.04 378	PAZ = OSH	CUMMING & GUDJURDIS	1 GOOD:	PY 19.427 0.00 15.786 0.00 39.898 0.00 0.81256 2.05372
c 30508-001	BIRK CREEK	082/M/05/W:SW-059 51.33 119.90 508	D V OAD	F GOUTIER	01/11/85: 1 GOOD:	GL 18.948 0.02 15.718 0.02 38.861 0.03 0.82954 2.05097
c 30508-001R	BIRK CREEK	082/M/05/W:SW-059 51.33 119.90 508	D V OAD	F GOUTIER	06/26/85 1160:09	
c 30508-001A	BIRK CREEK (N=2)	082/M/05/W:SW-059 51.33 119.90 508	D V OAD	F GOUTIER	09/22/85: 2 FAIR:	GL 18.947 0.08 15.741 0.08 38.856 0.08 0.83079 2.05079
c 30508-002	BIRK CREEK	082/M/05/W:SW-059 51.33 119.90 508	D L OAD	F GOUTIER	06/26/85 1200:09	
c 30508-002R	BIRK CREEK	082/M/05/W:SW-059 51.33 119.90 508	D L OAD	F GOUTIER	GOOD/FAIR	GL 18.948 0.00 15.730 0.00 38.859 0.00 0.83017 2.05150
c 30508-002A	BIRK CREEK (N=2)	082/M/05/W:SW-059 51.33 119.90 508	D L OAD	F GOUTIER	02/21/85: 1 GOOD:	GL 18.904 0.03 15.710 0.01 38.791 0.03 0.83106 2.05204
c 30508-003!	BIRK CREEK	082/M/05/W:SW-059 51.33 119.90 508	D L OAD	F GOUTIER	06/26/85 1180:08	
c 30508-003R!	BIRK CREEK	082/M/05/W:SW-059 51.33 119.90 508	D L OAD	F GOUTIER	02/22/85: 2 GOOD:	GL 18.882 0.03 15.699 0.03 38.751 0.03 0.83143 2.05231
c 30508-003R1	BIRK CREEK	082/M/05/W:SW-059 51.33 119.90 508	D L OAD	F GOUTIER	06/26/85 1200:11	
c 30508-004	BIRK CREEK	082/M/05/W:SW-059 51.33 119.90 508	D V OAD	F GOUTIER	GOOD	GL 18.893 0.00 15.705 0.00 38.771 0.00 0.83124 2.05217
c 30508-004R1	BIRK CREEK	082/M/05/W:SW-059 51.33 119.90 508	D V OAD	F GOUTIER	01/11/85: 1 FAIR:	GL 18.901 0.02 15.691 0.01 38.744 0.02 0.83019 2.04982
c 30508-005	BIRK CREEK	082/M/05/W:SW-059 51.33 119.90 508	D D OAD	F GOUTIER	06/26/85 1200:08	
o 30508-006	BIRK CREEK (C-C)	082/M/05/W:SW-059 51.32 119.90 508	D ? OAD	B RYAN	01/23/85: 2 POOR:	GL 19.026 0.39 15.798 0.39 39.027 0.39 0.83034 2.05122
o 30508-007	BIRK CREEK (C-C)	082/M/05/W:SW-059 51.32 119.90 508	D ? OAD	B RYAN	06/26/85 1200:08	
c 30508-AVG	BIRK CREEK (N=5)	082/M/05/W:SW-059 51.33 119.90 508	D L OAD	F GOUTIER	02/01/85: 1 GOOD:	GL 18.896 0.02 15.705 0.01 38.755 0.02 0.83112 2.05101
o 30749-020	BLACKSMITH	082/E/06/E:SW- 49.43 119.06 749	J V O+J	B RYAN	06/26/85 1230:07	
o 30827-001	BLUE STAR	082/F/10/W:NE- 49.73 116.90 827	C B OAB	A ANDREW	02/27/85: 2 POOR:	GL 18.949 0.14 15.741 0.05 38.987 0.16 0.83068 2.05746
o 30827-002	BLUE STAR	082/F/10/W:NE- 49.73 116.90 827	C B OAB	P REYNOLDS	06/26/85 1200:10	
o 30623-501	BLUEBELL (KOOTENAY CHIEF)	082/F/15/W:NE-043 49.76 116.86 623	CE B OAB	E KANASEWICH	02/13/85: 1 GOOD:	GL 18.893 0.01 15.721 0.01 38.829 0.01 0.83213 2.05517
o 30623-502!	BLUEBELL (KOOTENAY CHIEF)	082/F/15/W:NE-043 49.76 116.86 623	CE B OAB	E KANASEWICH	06/26/85 1200:09	
o 30623-503!	BLUEBELL (COMFORT ZONE)	082/F/15/W:NE-043 49.76 116.86 623	CE B OAB	E KANASEWICH	1 FAIR:	GL 18.877 0.06 15.707 0.13 38.899 0.18 0.83207 2.06066
o 30623-504!	BLUEBELL (COMFORT ZONE)	082/F/15/W:NE-043 49.76 116.86 623	CE B OAB	E KANASEWICH	1 FAIR:	GL 18.868 0.08 15.721 0.16 38.840 0.18 0.83321 2.05851
					GOOD	GL 18.906 0.00 15.710 0.00 38.792 0.00 0.83097 2.05193
					1 FAIR:	GL 18.662 0.09 15.600 0.19 38.653 0.18 0.83592 2.07121
					1 GOOD:	GL 17.528 0.00 15.641 0.00 38.188 0.00 0.89234 2.17869
					1 GOOD:	GL 17.405 0.00 15.488 0.00 37.756 0.00 0.88986 2.16926
					1 POOR:	GL 17.621 0.00 15.635 0.00 38.481 0.00 0.88730 2.18380
					1 POOR:	GL 17.590 0.00 15.622 0.00 38.419 0.00 0.88810 2.18410
					1 POOR:	GL 17.569 0.00 15.611 0.00 38.387 0.00 0.88860 2.18500
					1 POOR:	GL 17.522 0.00 15.605 0.00 38.260 0.00 0.89060 2.18350

o 30623-5051	BLUEBELL (COMFORT ZONE)	082/F/15/W:NE-043	49.76	116.86	623	CE	B	OAB	E KANASEWICH	1	POOR:	GL 17.547	0.00	15.592	0.00	38.309	0.00	0.88860	2.18320	
o 30623-5061	BLUEBELL	082/F/15/W:NE-043	49.76	116.86	623	CE	B	OAB	P LECOUTEUR	1	GOOD:	GL 17.481	0.00	15.488	0.00	37.961	0.00	0.88599	2.17156	
o 30623-507	BLUEBELL (KOOTENAY CHIEF)	082/F/15/W:NE-043	49.76	116.86	623	CE	B	OAB	A SINCLAIR	1	POOR:	GL 17.743	0.00	15.728	0.00	38.608	0.00	0.88643	2.17596	
o 30623-508	BLUEBELL (KOOTENAY CHIEF)	082/F/15/W:NE-043	49.76	116.86	623	CE	B	OAB	RUSSELL & FARQUHAR	1	UNKN:	GL 17.072	0.00	15.105	0.00	37.051	0.00	0.88478	2.17028	
o 30623-509	BLUEBELL (KOOTENAY CHIEF)	082/F/15/W:NE-043	49.76	116.86	623	CE	B	OAB	RUSSELL & FARQUHAR	1	UNKN:	GL 17.072	0.00	15.133	0.00	37.023	0.00	0.88642	2.16864	
o 30623-510	BLUEBELL (KOOTENAY CHIEF)	082/F/15/W:NE-043	49.76	116.86	623	CE	B	OAB	RUSSELL & FARQUHAR	1	UNKN:	GL 17.409	0.00	15.397	0.00	37.774	0.00	0.88443	2.16980	
o 30623-511	BLUEBELL (KOOTENAY CHIEF)	082/F/15/W:NE-043	49.76	116.86	623	CE	B	OAB	RUSSELL & FARQUHAR	1	UNKN:	GL 17.671	0.00	15.660	0.00	38.309	0.00	0.88620	2.16790	
o 30623-512	BLUEBELL (KOOTENAY CHIEF)	082/F/15/W:NE-043	49.76	116.86	623	CE	B	OAB	RUSSELL & FARQUHAR	1	UNKN:	GL 17.670	0.00	15.498	0.00	37.980	0.00	0.87708	2.14941	
o 30623-513	BLUEBELL (KOOTENAY CHIEF)	082/F/15/W:NE-043	49.76	116.86	623	CE	B	OAB	RUSSELL & FARQUHAR	1	UNKN:	GL 17.368	0.00	15.429	0.00	37.732	0.00	0.88836	2.17250	
o 30623-514	BLUEBELL (KOOTENAY CHIEF)	082/F/15/W:NE-043	49.76	116.86	623	CE	B	OAB	RUSSELL & FARQUHAR	1	UNKN:	GL 17.706	0.00	15.805	0.00	38.325	0.00	0.89263	2.16452	
o 30623-515	BLUEBELL (KOOTENAY CHIEF)	082/F/15/W:NE-043	49.76	116.86	623	CE	B	OAB	RUSSELL & FARQUHAR	1	UNKN:	GL 17.635	0.00	15.679	0.00	38.315	0.00	0.88908	2.17267	
o 30638-501	BOSUN	082/F/14/W:NW-003	49.97	117.36	838	T-J	V	OSS	P LECOUTEUR	1	GOOD:	GL 18.741	0.00	15.633	0.00	39.039	0.00	0.83416	2.08308	
o 30509-101	BROKEN RIDGE	082/M/05/W:SW-130	51.35	119.88	509	D	L	OAD	B RYAN	1	FAIR:	GL 19.248	0.06	15.696	0.11	39.260	0.13	0.81546	2.03969	
o 10142-001	BROWN MCDADE	115/I/03/E:SW-039	62.05	137.14	142	K	V	O+K	B RYAN	1	FAIR:	GL 19.078	0.14	15.640	0.20	38.546	0.20	0.81979	2.02044	
o 30845-501	CALIFORNIA	082/F/14/W:NW-005	49.98	117.32	845	T-J	V	OSS	P LECOUTEUR	1	GOOD:	GL 18.623	0.00	15.618	0.00	39.055	0.00	0.83864	2.09714	
c 30810-001	CAMPBONE	082/K/13/W:NW-076	50.80	117.78	810	C-D	V	OKO	J GABITES	07/18/85:	1	GOOD:	GL 19.204	0.03	15.724	0.03	39.303	0.04	0.81881	2.04664
										06/26/85	1150:09									
o 30431-001	CARIBOO GOLD QUARTZ	093/H/04/E:SW-019	53.08	121.55	431	PAZ	V	OBV	A ANDREW	1	FAIR:	GL 19.163	0.07	15.692	0.08	39.064	0.08	0.81887	2.03851	
o 30431-001R1	CARIBOO GOLD QUARTZ	093/H/04/E:SW-019	53.08	121.55	431	PAZ	V	OBV	A ANDREW	2	FAIR:	GL 19.242	0.07	15.764	0.08	39.269	0.08	0.81925	2.04080	
o 30431-002	CARIBOO GOLD QUARTZ	093/H/04/E:SW-019	53.08	121.55	431	PAZ	V	OBV	B RYAN	1	FAIR:	GL 19.202	0.06	15.703	0.16	39.198	0.08	0.81778	2.04135	
o 30431-AVG	CARIBOO GOLD QUARTZ (N=2)	093/H/04/E:SW-019	53.08	121.55	431	PAZ	V	OBV	B RYAN, A ANDREW		FAIR:	GL 19.183	0.07	15.698	0.12	39.131	0.08	0.81833	2.03988	
o 30607-001	CARIBOO HUDSON	093/A/14/W:NW-071	52.88	121.37	607	C	V	OBV	B RYAN	1	FAIR:	GL 19.201	0.04	15.752	0.12	39.258	0.12	0.82037	2.04458	
c 30607-001	CARIBOO HUDSON	093/A/14/W:NW-071	52.88	121.37	607	C	V	OBV	J GABITES	05/15/85:	1	GOOD:	GL 19.220	0.02	15.752	0.01	39.256	0.03	0.81957	2.04251
										06/26/85	1150:07									
c 30607-001R1	CARIBOO HUDSON	093/A/14/W:NW-071	52.88	121.37	607	C	V	OBV	J GABITES	05/30/85:	2	POOR:	GL 19.211	0.36	15.755	0.26	39.086	0.39	0.82012	2.03514
										06/26/85	1150:05									
c 30607-001A	CARIBOO HUDSON (N=2)	093/A/14/W:NW-071	52.88	121.37	607	C	V	OBV	J GABITES		GOOD/POOR	GL 19.216	0.02	15.754	0.01	39.176	0.03	0.81985	2.03882	
o 30607-002	CARIBOO HUDSON	093/A/14/W:NW-071	52.88	121.37	607	C	V	OBV	A ANDREW	1	UNKN:	GL 19.216	0.00	15.758	0.00	39.260	0.00	0.82005	2.04309	
o 30750-004	CARMI (-DUMP)	082/E/06/E:SW-029	49.49	119.12	750	P-J	V	O+J	B RYAN	1	FAIR:	GL 18.655	0.09	15.591	0.19	38.438	0.15	0.83575	2.06047	
c 10146-001	CAROL (ROMAN)	105/A/02/E:SE-003	60.03	128.78	146	C?	V	OSM	J GABITES	12/03/84:	1	GOOD:	GL 19.669	0.02	15.754	0.01	39.743	0.02	0.80097	2.02055
										06/26/85	1150:07									
o 10074-001	CASINO (C-TRENCH)	115/J/10/W:NE-012	62.73	138.82	074	R	V	O+R	B RYAN	1	FAIR:	GL 19.212	0.06	15.612	0.12	38.785	0.12	0.81262	2.01775	
o 10074-002	CASINO (C-TRENCH)	115/J/10/W:NE-012	62.73	138.82	074	R	V	O+R	B RYAN	1	FAIR:	GL 19.282	0.08	15.668	0.17	39.101	0.16	0.81257	2.02785	
o 10074-003	CASINO (C-TRENCH)	115/J/10/W:NE-012	62.73	138.82	074	R	V	O+R	B RYAN	1	FAIR:	GL 19.046	0.04	15.617	0.13	38.746	0.13	0.81996	2.03434	
o 10074-004	CASINO (BOMBER)	115/J/10/W:NE-012	62.72	138.83	074	R	V	O+R	B RYAN	1	FAIR:	GL 19.203	0.10	15.648	0.16	38.840	0.24	0.81487	2.02260	
o 10074-005	CASINO (PORPHYRY)	115/J/10/W:NE-012	62.73	138.84	074	R		O+R	B RYAN	1	FAIR:	GL 19.239	0.06	15.626	0.11	38.761	0.10	0.81220	2.01471	
o 10074-006	CASINO (PORPHYRY)	115/J/10/W:NE-012	62.73	138.84	074	R		O+R	B RYAN	1	FAIR:	GL 19.266	0.07	15.631	0.13	38.804	0.12	0.81133	2.01412	
o 10074-007	CASINO (BOMBER)	115/J/10/W:NE-012	62.72	138.83	074	R	V	O+R	B RYAN	1	FAIR:	GL 19.240	0.06	15.625	0.13	39.910	0.12	0.81211	2.07432	
o 10074-AVG	CASINO (N=7)	115/J/10/W:NE-012	62.72	138.83	074	R		O+R	B RYAN		FAIR:	GL 19.212	0.07	15.632	0.14	38.990	0.14	0.81366	2.02946	
o 30333-001	CENTER STAR	082/F/06/E:SW-066	49.28	117.18	333	J	V	ORS	B RYAN	1	FAIR:	GL 19.074	0.12	15.638	0.18	38.843	0.20	0.81986	2.03844	
o 30839-501	CHAPLEAU	082/F/14/W:NW-130	49.74	117.39	839	J	V	O+J	P LECOUTEUR	1	GOOD:	GL 19.141	0.00	15.679	0.00	38.927	0.00	0.81913	2.03370	
o 30503-501	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G CUMMING	1	GOOD:	CP 18.520	0.00	15.600	0.00	38.310	0.00	0.84233	2.06858	
o 30503-502	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G CUMMING	1	GOOD:	CP 18.480	0.00	15.600	0.00	38.260	0.00	0.84416	2.07035	
o 30503-503	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G CUMMING	1	GOOD:	CP 18.260	0.00	15.610	0.00	37.320	0.00	0.85487	2.04381	
o 30503-504	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G CUMMING	1	GOOD:	CP 18.600	0.00	15.610	0.00	38.320	0.00	0.83925	2.06021	
o 30503-505	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G CUMMING	1	GOOD:	CP 18.530	0.00	15.570	0.00	38.060	0.00	0.84026	2.05397	
o 30503-506	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G CUMMING	1	GOOD:	CP 18.570	0.00	15.600	0.00	38.360	0.00	0.84006	2.06570	
o 30503-507	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G CUMMING	1	GOOD:	CP 19.090	0.00	15.700	0.00	38.900	0.00	0.82242	2.03772	

o 30503-508	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G	CUMMING	1	GOOD:	CP 18.530	0.00	15.630	0.00	38.360	0.00	0.84350	2.07016	
o 30503-509	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G	CUMMING	1	GOOD:	CP 18.670	0.00	15.580	0.00	38.190	0.00	0.83449	2.04553	
o 30503-510	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G	CUMMING	1	GOOD:	CP 18.310	0.00	15.560	0.00	38.020	0.00	0.84981	2.07646	
o 30503-511	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G	CUMMING	1	GOOD:	CP 18.390	0.00	15.600	0.00	38.230	0.00	0.84829	2.07885	
o 30503-512	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G	CUMMING	1	GOOD:	CP 18.660	0.00	15.620	0.00	38.370	0.00	0.83708	2.05627	
o 30503-513	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G	CUMMING	1	GOOD:	PY 18.410	0.00	15.580	0.00	38.160	0.00	0.84628	2.07279	
o 30503-514	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G	CUMMING	1	GOOD:	PY 18.680	0.00	15.630	0.00	38.510	0.00	0.83672	2.06156	
o 30503-515	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G	CUMMING	1	GOOD:	PY 18.680	0.00	15.620	0.00	38.360	0.00	0.83619	2.05353	
o 30503-516	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G	CUMMING	1	GOOD:	PY 19.030	0.00	15.680	0.00	39.000	0.00	0.82396	2.04940	
o 30503-517	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G	CUMMING	1	GOOD:	PY 18.860	0.00	15.650	0.00	38.500	0.00	0.82980	2.04136	
o 30503-518	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G	CUMMING	1	GOOD:	PY 18.250	0.00	15.600	0.00	37.870	0.00	0.85479	2.07507	
o 30503-519	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G	CUMMING	1	GOOD:	RK 20.400	0.00	15.790	0.00	38.060	0.00	0.77402	1.86569	
o 30503-520	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G	CUMMING	1	GOOD:	RK 18.170	0.00	15.560	0.00	37.790	0.00	0.85636	2.07980	
o 30503-521	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G	CUMMING	1	GOOD:	RK 18.500	0.00	15.580	0.00	38.060	0.00	0.84216	2.05730	
o 30503-522	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G	CUMMING	1	GOOD:	RK 18.520	0.00	15.590	0.00	37.990	0.00	0.84179	2.05130	
o 30503-523	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G	CUMMING	1	GOOD:	RK 18.740	0.00	15.610	0.00	37.920	0.00	0.83298	2.02348	
o 30503-524	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G	CUMMING	1	GOOD:	RK 18.660	0.00	15.610	0.00	38.390	0.00	0.83655	2.05734	
o 30503-525	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G	CUMMING	1	GOOD:	RK 18.480	0.00	15.570	0.00	38.060	0.00	0.84253	2.05952	
o 30503-526	CHU CHUA	092/P/08/E:SE-140	51.38	120.07	503	B-P	L	OSM	G	CUMMING	1	GOOD:	RK 18.630	0.00	15.630	0.00	38.380	0.00	0.83897	2.06012	
o 30374-001	CK	082/M/13/E:NU-137	51.91	119.58	374	PAZ	?	OSH	B	RYAN	1	FAIR:	GL 18.605	0.08	15.763	0.13	38.553	0.13	0.84725	2.07219	
o 30369-001	COLBY	082/L/10/E:NE-003	50.71	118.73	369	?	=	OSH	B	RYAN	1	FAIR:	GL 18.290	0.08	15.621	0.17	38.320	0.17	0.85407	2.09513	
o 30416-001	COMIN THRO BEAR	093/A/14/E:NU-148	52.88	121.04	416	Z-C	B	OBV	B	RYAN	1	FAIR:	GL 18.241	0.09	15.621	0.18	38.349	0.16	0.85637	2.10235	
o 30416-002D	COMIN THRO BEAR	093/A/14/E:NU-148	52.88	121.04	416	Z-C	V	OBV	B	RYAN	1	FAIR:	GL 18.835	0.05	15.693	0.08	38.969	0.08	0.83318	2.06897	
o 30416-003	COMIN THRO BEAR	093/A/14/E:NU-148	52.88	121.04	416	Z-C	B	OBV	B	RYAN	1	FAIR:	GL 18.234	0.07	15.671	0.16	38.391	0.08	0.85944	2.10546	
o 30416-004	COMIN THRO BEAR	093/A/14/E:NU-148	52.88	121.04	416	Z-C	B	OBV	B	RYAN	1	FAIR:	GL 18.174	0.04	15.653	0.08	38.267	0.07	0.86128	2.10559	
o 30416-005	COMIN THRO BEAR	093/A/14/E:NU-148	52.88	121.04	416	Z-C	B	OBV	B	RYAN	1	FAIR:	GL 18.190	0.02	15.657	0.12	38.216	0.05	0.86075	2.10094	
o 30416-006	COMIN THRO BEAR	093/A/14/E:NU-148	52.88	121.04	416	Z-C	B	OBV	B	RYAN	1	FAIR:	GL 18.189	0.07	15.660	0.17	38.427	0.18	0.86096	2.11265	
o 30416-007I	COMIN THRO BEAR	093/A/14/E:NU-148	52.88	121.04	416	Z-C	B	OBV	A	ANDREW	1	FAIR:	GL 18.116	0.00	15.566	0.00	38.070	0.00	0.85924	2.10146	
o 30416-007D	COMIN THRO BEAR	093/A/14/E:NU-148	52.88	121.04	416	Z-C	B	OBV	A	ANDREW	2	FAIR:	GL 18.159	0.00	15.621	0.00	38.161	0.00	0.86023	2.10149	
o 30416-AVG	COMIN THRO BEAR (N=7)	093/A/14/E:NU-148	52.88	121.04	416	Z-C	B	OBV	B	RYAN, A ANDREW		FAIR:	GL 18.186	0.00	15.636	0.00	38.269	0.00	0.85978	2.10431	
o 30846-501	CORK PROVINCE	082/F/14/E:NU-094	49.91	117.07	846	T-J	V	OSS	P	LECOUTEUR	1	GOOD:	GL 18.794	0.00	15.635	0.00	39.041	0.00	0.83191	2.07731	
o 30847-501	CORONATION	082/F/14/W:NU-162	49.82	117.43	847	J	V	O+J	P	LECOUTEUR	1	GOOD:	GL 18.969	0.00	15.657	0.00	38.965	0.00	0.82540	2.05414	
c 30733-100	COTTON BELT	082/M/07/W:SE-086	51.44	118.80	733	CE	X	OSH	J	GABITES	05/23/85:	1	GOOD:	GL 18.441	0.01	15.660	0.00	38.234	0.04	0.84919	2.07333
											06/26/85		1150:08								
c 30733-100R	COTTON BELT	082/M/07/E:SE-086	51.44	118.80	733	CE	X	OSH	J	GABITES	06/26/85:	2	GOOD:	GL 18.427	0.01	15.649	0.00	38.208	0.01	0.84922	2.07345
											06/26/85		1150:10								
													GOOD								
c 30733-100A	COTTON BELT (N=2)	082/M/07/W:SE-086	51.44	118.80	733	CE	X	OSH	J	GABITES	05/23/85:	1	GOOD:	GL 18.434	0.01	15.655	0.00	38.221	0.02	0.84921	2.07339
c 30733-101	COTTON BELT	082/M/07/W:SE-086	51.44	118.80	733	CE	X	OSH	J	GABITES	06/26/85	1	GOOD:	GL 18.425	0.01	15.642	0.00	38.190	0.01	0.84893	2.07267
											06/14/85:	1	GOOD:	GL 18.428	0.01	15.656	0.01	38.215	0.01	0.84957	2.07374
											06/26/85		1150:10								
o 30733-501	COTTON BELT	082/M/07/W:SE-086	51.44	118.80	733	CE	X	OSH	A	SINCLAIR	1	FAIR:	GL 18.610	0.00	15.869	0.00	38.838	0.00	0.85271	2.08694	
o 30733-502	COTTON BELT	082/M/07/W:SE-086	51.44	118.80	733	CE	X	OSH	P	LECOUTEUR	1	GOOD:	GL 18.417	0.00	15.663	0.00	38.261	0.00	0.85046	2.07748	
c 30733-AVG	COTTON BELT (N=3)	082/M/07/W:SE-086	51.44	118.80	733	CE	X	OSH	J	GABITES		GOOD	GL 18.429	0.01	15.651	0.01	38.249	0.01	0.84923	2.07342	
o 30740-003	CRANBERRY (DOLLAR)	082/E/06/E:SW-152	49.45	119.12	740	J	V	O+R	B	RYAN		UNKN:	GL 19.002	0.08	15.661	0.17	38.787	0.18	0.82418	2.04121	
o 30688-001	CUNNINGHAM CREEK (A ZONE)	093/A/14/W:NU-131	52.93	121.38	688	PAZ	V	OBV	B	RYAN	1	FAIR:	GL 19.209	0.09	15.759	0.19	39.233	0.19	0.82040	2.04243	
o 30963-001	DANKOE (UTICA, HORN SILVER)	082/E/04/E:SW-002	49.06	119.69	963	J	V	O+J	B	RYAN	1	FAIR:	GL 19.058	0.06	15.595	0.09	38.772	0.12	0.81829	2.03442	
o 30354-001	DOUBLE STANDARD	082/F/03/E:SW-015	49.24	117.17	354	C	V	O+J	B	RYAN	1	FAIR:	GL 19.212	0.10	15.690	0.17	39.418	0.21	0.81668	2.05174	
o 30848-501	DUBLIN QUEEN (NORTHERN BELLE)	082/K/03/E:SW-015	50.01	117.16	848	T-J	V	OSS	P	LECOUTEUR	1	GOOD:	GL 18.752	0.00	15.639	0.00	39.032	0.00	0.83399	2.08148	
o 30653-501I	DUNCAN	082/K/07/W:SE-019	50.37	116.95	653	CE	B	OKO	A	SINCLAIR	00/00/66	1	POOR:	GL 19.563	0.00	15.949	0.00	40.425	0.00	0.81526	2.06640
o 30653-501IS	DUNCAN	082/K/07/W:SE-019	50.37	116.95	653	CE	B	OKO	A	SINCLAIR	00/00/66	1	POOR:	GL 19.418	0.00	15.788	0.00	39.800	0.00	0.81306	2.04964
o 30653-502	DUNCAN	082/K/07/W:SE-019	50.37	116.95	653	CE	B	OKO	P	LECOUTEUR	00/00/73	1	GOOD:	GL 19.417	0.00	15.786	0.00	39.915	0.00	0.81300	2.05567
o 30835-501	ELISE	082/F/06/E:SW-192	49.35	117.17	835	J	V	ORS	P	LECOUTEUR	1	GOOD:	GL 19.114	0.00	15.696	0.00	38.845	0.00	0.82118	2.03228	
o 30840-501	ELKHORN	082/E/02/E:SE-002	49.12	118.68	840	P	V	O+J	RUSSELL AND FARQUHAR		1	POOR:	GL 19.132	0.00	15.767	0.00	38.893	0.00	0.82412	2.03288	
o 30524-101	ELSIE	082/M/04/E:SW-213	51.07	119.60	524	D	=	OAD	B	RYAN		UNKN:	GL 19.141	0.08	15.699	0.18	38.982	0.09	0.82018	2.03657	
c 30504-001I	ENARGITE	082/M/05/W:SW-064	51.35	119.99	504	BE	V														

c 30504-001R	ENARGITE	082/M/05/W:SW-064	51.35	119.99	504	BE	V	OAD	F	GOUTIER	09/21/85: 3	G000:	GL	19.090	0.03	15.688	0.03	38.981	0.03	0.82178	2.0413.	
c 30504-001R	ENARGITE	082/M/05/W:SW-064	51.35	119.99	504	BE	V	OAD	F	GOUTIER	06/26/85	1200:13										
c 30504-001A	ENARGITE (N=2)	082/M/05/W:SW-064	51.35	119.99	504	BE	V	OAD	F	GOUTIER	02/27/85: 2	G000:	GL	19.101	0.01	15.692	0.01	38.993	0.02	0.82156	2.04144	
o 30849-501	ENTERPRISE	082/F/14/W:NW-148	49.82	117.33	849	J	V	O+J	P	LECOULTEUR	06/26/85	1180:11	G000	GL	19.096	0.04	15.690	0.03	38.987	0.04	0.82167	2.04169
o 30751-002	EUGENE CREEK	082/E/06/E:SW-	49.39	119.11	751	J	V	O+J	B	RYAN	1	G000:	GL	18.721	0.00	15.635	0.00	38.970	0.00	0.83516	2.08162	
o 30850-501	FISHER MAIDEN	082/F/14/E:NW-079	49.91	117.21	850	J	V	O+J	P	LECOULTEUR	1	FAIR:	GL	18.657	0.08	15.595	0.14	38.915	0.16	0.83588	2.08581	
c 30532-001	FLUKE (CROWFOOT MTN)	082/M/03/E:SW-104	51.06	119.25	532	C	X	OAD	F	GOUTIER	1	G000:	GL	18.743	0.00	15.634	0.00	38.974	0.00	0.83413	2.07939	
c 30532-001R	FLUKE (CROWFOOT MTN)	082/M/03/E:SW-104	51.06	119.25	532	C	X	OAD	F	GOUTIER	01/23/85: 1	G000:	GL	19.219	0.02	15.702	0.02	39.366	0.06	0.81701	2.04833	
c 30532-001A	FLUKE (CROWFOOT MTN, N=2)	082/M/03/E:SW-104	51.06	119.25	532	C	X	OAD	F	GOUTIER	06/26/85	1150:06										
c 30505-001!	FOGHORN	082/M/12/W:NW-008	51.54	119.93	505	D-B	V	OAD	F	GOUTIER	02/09/85: 2	G000:	GL	19.227	0.05	15.704	0.05	39.356	0.05	0.81677	2.04687	
c 30505-001R!	FOGHORN	082/M/12/W:NW-008	51.54	119.93	505	D-B	V	OAD	F	GOUTIER	06/26/85	1180:07	G000	GL	19.223	0.00	15.703	0.00	39.361	0.00	0.81689	2.04760
c 30505-002	FOGHORN	082/M/12/W:NW-008	51.54	119.93	505	D-B	V	OAD	F	GOUTIER	02/22/85: 1	POOR:	GL	18.915	0.41	15.516	0.41	38.537	0.42	0.82029	2.03737	
c 30505-002R	FOGHORN	082/M/12/W:NW-008	51.54	119.93	505	D-B	V	OAD	F	GOUTIER	06/26/85	1180:06										
c 30505-002A	FOGHORN (N=2)	082/M/12/W:NW-008	51.54	119.93	505	D-B	V	OAD	F	GOUTIER	09/16/85: 2	FAIR:	GL	19.073	0.21	15.680	0.20	38.959	0.21	0.82208	2.04260	
c 30505-003	FOGHORN	082/M/12/W:NW-008	51.54	119.93	505	D-B	V	OAD	F	GOUTIER	06/26/85	1200:08										
c 30505-003R	FOGHORN	082/M/12/W:NW-008	51.54	119.93	505	D-B	V	OAD	F	GOUTIER	12/13/84: 1	G000:	GL	19.190	0.03	15.708	0.03	39.140	0.04	0.81857	2.03960	
c 30505-003A	FOGHORN (N=2)	082/M/12/W:NW-064	51.54	119.93	505	D-B	V	OAD	F	GOUTIER	06/26/85	1180:08										
c 30505-AVG	FOGHORN (N=2)	082/M/05/W:SW-064	51.54	119.93	505	D-B	V	OAD	F	GOUTIER	02/27/85: 2	G000:	GL	19.202	0.03	15.693	0.03	39.077	0.03	0.81729	2.03505	
c 30538-001	FORD	082/L/13/E:NW-	50.98	119.65	538	D	=	OAD	F	GOUTIER	06/26/85	1200:07	G000	GL	19.196	0.03	15.701	0.03	39.109	0.03	0.81793	2.03732
c 30538-001R	FORD	082/L/13/E:NW-	50.98	119.65	538	D	=	OAD	F	GOUTIER	11/29/84: 1	G000:	GL	19.225	0.04	15.713	0.03	39.146	0.05	0.81729	2.03621	
c 30538-002	FORD	082/L/13/E:NW-	50.98	119.65	538	D	=	OAD	F	GOUTIER	06/26/85	1175:09										
c 30538-002R	FORD	082/L/13/E:NW-	50.98	119.65	538	D	=	OAD	F	GOUTIER	09/21/85: 2	FAIR:	GL	19.213	0.12	15.728	0.12	39.189	0.12	0.81863	2.03973	
c 30538-AVG	FORD (N=4)	082/L/13/E:NW-	50.98	119.65	538	D	=	OAD	F	GOUTIER	06/26/85	1200:09	G000/	GL	19.219	0.08	15.721	0.07	39.168	0.08	0.81793	2.03797
c 30513-001	FORTUNA	082/M/05/W:SW-072	51.37	119.93	513	D	V	OAD	F	GOUTIER	02/25/85: 3	G000:	GL	19.208	0.05	15.711	0.05	39.138	0.05	0.81794	2.03764	
c 30513-001R	FORTUNA	082/M/05/W:SW-072	51.37	119.93	513	D	V	OAD	F	GOUTIER	06/26/85	1180:08	G000:	GL	18.875	0.01	15.691	0.01	38.659	0.02	0.83135	2.04817
c 30513-AVG	FORTUNA (N=2)	082/M/05/W:SW-072	51.37	119.93	513	D	V	OAD	F	GOUTIER	02/25/85: 4	G000:	GL	18.880	0.03	15.695	0.03	38.651	0.05	0.83131	2.04722	
o 10113-501	FYRE LAKE	105/G/02/E:SE-022	61.23	130.51	113	Z?	V	O+K	KUD AND	FOLINSBEE	06/26/85	1180:07										
o 30452-001	GALENA CREEK	082/M/04/W:SE-	51.40	118.43	452	C?	V	OKO	A	ANDREW	09/17/85: 1	G000:	GL	18.893	0.02	15.704	0.02	38.699	0.02	0.83120	2.04834	
o 30452-002	GALENA CREEK	082/M/04/W:SE-	51.40	118.43	452	C?	V	OKO	A	ANDREW	06/26/85	1200:08										
o 30452-003	GALENA CREEK	082/M/04/W:SE-	51.40	118.43	452	C?	V	OKO	A	ANDREW	09/18/85: 2	G000:	GL	18.884	0.07	15.702	0.07	38.696	0.08	0.83148	2.04915	
o 30452-004	GALENA CREEK	082/M/04/W:SE-	51.40	118.43	452	C?	V	OKO	A	ANDREW	06/26/85	1200:08	G000	GL	18.883	0.00	15.698	0.00	38.676	0.00	0.83133	2.04822
o 30452-006	GALENA CREEK	082/M/04/W:SE-	51.40	118.43	452	C?	?	OKO	J	GABITES	01/11/85: 1	G000:	GL	19.118	0.02	15.716	0.01	39.000	0.02	0.82208	2.04000	
o 30639-501#	HB MINE	082/F/03/E:SW-004	49.16	117.20	639	CE	B	OSL	P	LECOULTEUR	06/26/85	1170:10										
o 30639-502!	HB MINE	082/F/03/E:SW-004	49.16	117.20	639	CE	B	OSL	A	SINCLAIR	09/18/85: 2	G000:	GL	19.132	0.02	15.726	0.02	39.035	0.02	0.82198	2.04028	
o 30639-502!\$	HB MINE	082/F/03/E:SW-004	49.16	117.20	639	CE	B	OSL	A	SINCLAIR	06/26/85	1200:09	G000	GL	19.125	0.00	15.721	0.00	39.018	0.00	0.82203	2.04014
o 30639-503!	HB MINE	082/F/03/E:SW-004	49.16	117.20	639	CE	B	OSL	J	BROWN	1	FAIR:	GL	19.360	0.00	15.767	0.00	39.491	0.00	0.81441	2.03982	
o 30639-504	HB MINE	082/F/03/E:SW-004	49.16	117.20	639	CE	B	OSL	RUSSELL &	FARQUHAR	12/28/82	1	G000:	GL	19.969	0.02	15.750	0.03	39.874	0.03	0.78872	1.99680
o 30370-001	HEWITT SILVERTON	082/F/14/W:NW-065	49.93	117.31	370	J	V	O+J	B	RYAN	12/28/82	1	G000:	GL	19.911	0.01	15.711	0.01	39.646	0.02	0.78906	1.99116
											12/19/82	1	G000:	GL	20.028	0.02	15.683	0.03	39.650	0.02	0.78305	1.97973
											12/09/82	1	G000:	GL	20.194	0.01	15.727	0.01	39.977	0.02	0.77880	1.97965
											04/12/85: 1	G000:	GL	19.921	0.01	15.709	0.01	39.604	0.02	0.78853	1.98803	
											06/26/85	1150:08										
											1	G000:	GL	19.089	0.00	15.727	0.00	39.486	0.00	0.82388	2.06852	
											1	POOR:	GL	19.289	0.00	15.947	0.00	40.081	0.00	0.82674	2.07792	
											1	POOR:	GL	19.115	0.00	15.759	0.00	39.400	0.00	0.82443	2.06121	
											1	POOR:	GL	19.300	0.00	15.910	0.00	39.700	0.00	0.82435	2.05700	
											1	POOR:	GL	19.677	0.00	15.397	0.00	38.485	0.00	0.78249	1.95584	
											1	G000:	GL	18.680	0.08	15.577	0.17	38.890	0.11	0.83389	2.08191	

o 30634-501	HIGHLAND	082/F/10/W:NE-015	49.75	116.93	634	B	B	OAB	P	LECOUTEUR	1	GOOD:	GL 17.534	0.00	15.498	0.00	38.253	0.00	0.88388	2.18165
o 30744-002	HIGHLAND LASS	082/E/06/E:SW-133	49.43	119.06	744	J	V	O+R	B	RYAN	1	FAIR:	GL 19.015	0.15	15.648	0.21	38.849	0.22	0.82293	2.04307
o 30744-003	HIGHLAND LASS	082/E/06/E:SW-133	49.43	119.06	744	J	V	O+R	B	RYAN	1	UNKN:	GL 19.015	0.09	15.651	0.18	38.609	0.19	0.82309	2.03045
o 30744-004	HIGHLAND LASS	082/E/06/E:SW-133	49.43	119.06	744	J	V	O+R	B	RYAN	1	FAIR:	GL 19.001	0.02	15.648	0.10	38.829	0.11	0.82354	2.04352
o 30744-005	HIGHLAND LASS	082/E/06/E:SW-133	49.43	119.06	744	J	V	O+R	B	RYAN	1	FAIR:	GL 19.383	0.12	15.613	0.27	38.514	0.27	0.80550	1.98700
o 30744-006	HIGHLAND LASS	082/E/06/E:SW-133	49.43	119.06	744	J	V	O+R	B	RYAN	1	FAIR:	GL 19.027	0.09	15.628	0.17	38.676	0.17	0.82136	2.03269
o 30744-007	HIGHLAND LASS	082/E/06/E:SW-133	49.43	119.06	744	J	V	O+R	B	RYAN	1	UNKN:	GL 19.071	0.05	15.660	0.10	38.856	0.09	0.82114	2.03744
o 30744-AVG#	HIGHLAND LASS (N=5)	082/E/06/E:SW-133	49.43	119.06	744	J	V	O+R	B	RYAN	1	FAIR:	GL 19.026	0.09	15.647	0.17	38.764	0.17	0.82240	2.03742
o 30828-501	HIGHLANDER	082/F/10/W:NE-030	49.72	116.91	828	C	B	OAB	P	LECOUTEUR	1	GOOD:	GL 17.556	0.00	15.511	0.00	38.248	0.00	0.88352	2.17863
c 30511-001	HEMESTAKE	082/M/04/W:SW-025	51.11	119.83	511	D	L	OAD	F	GOUTIER	02/08/85: 1	POOR:	GL 18.869	0.19	15.770	0.19	38.779	0.19	0.83576	2.05521
											06/26/85	1250:04								
c 30511-001R	HEMESTAKE	082/M/04/W:SW-025	51.11	119.83	511	D	L	OAD	F	GOUTIER	02/27/85: 2	FAIR:	GL 18.776	0.05	15.696	0.05	38.574	0.05	0.83599	2.05448
											06/26/85	1200:08								
c 30511-001A	HEMESTAKE (N=2)	082/M/04/W:SW-025	51.11	119.83	511	D	L	OAD	F	GOUTIER		FAIR:	GL 18.823	0.05	15.733	0.05	38.677	0.05	0.83576	2.05484
c 30511-002	HEMESTAKE	082/M/04/W:SW-025	51.11	119.83	511	D	L	OAD	F	GOUTIER	02/08/85: 1	FAIR:	GL 18.887	0.05	15.693	0.05	38.681	0.06	0.83091	2.04801
											06/26/85	1200:07								
c 30511-002R	HEMESTAKE	082/M/04/W:SW-025	51.11	119.83	511	D	L	OAD	F	GOUTIER	09/22/85: 2	GOOD:	GL 18.900	0.04	15.705	0.02	38.717	0.05	0.83097	2.04855
											06/26/85	1150:05								
c 30511-002A	HEMESTAKE (N=2)	082/M/04/W:SW-025	51.11	119.83	511	D	L	OAD	F	GOUTIER		FAIR/GOOD	GL 18.894	0.00	15.699	0.00	38.699	0.00	0.83094	2.04828
o 30511-100	HEMESTAKE (KAMAD)	082/M/04/W:SW-025	51.11	119.83	511	D	L	OAD	B	RYAN	1	FAIR:	GL 18.777	0.08	15.686	0.17	38.539	0.18	0.83538	2.05246
o 30511-103	HEMESTAKE (KAMAD)	082/M/04/W:SW-025	51.11	119.83	511	D	L	OAD	B	RYAN	1	FAIR:	GL 18.749	0.05	15.627	0.14	38.382	0.15	0.83348	2.04715
c 30511-AVG	HEMESTAKE (N=2)	082/M/04/W:SW-025	51.11	119.83	511	D	L	OAD	F	GOUTIER		GOOD/FAIR	GL 18.859	0.00	15.716	0.00	38.688	0.00	0.83345	2.05155
o 10100-001	HOO	105/G/12/E:NW-009	61.53	131.57	100	?	L	OYT	B	RYAN	1	FAIR:	GL 18.933	0.08	15.705	0.16	38.804	0.18	0.82950	2.04954
o 10100-001R	HOO	105/G/12/E:NW-009	61.53	131.57	100	?	L	OYT	B	RYAN	1	FAIR:	GL 18.877	0.07	15.698	0.14	38.651	0.12	0.83159	2.04752
o 10100-001A	HOO (N=2)	105/G/12/E:NW-009	61.53	131.57	100	?	L	OYT	B	RYAN	1	FAIR:	GL 18.905	0.08	15.702	0.16	38.728	0.08	0.83057	2.04856
o 30338-001	HUMMING BIRD	082/F/06/E:SW-210	49.47	117.17	336	J	V	O+J	B	RYAN	1	FAIR:	GL 18.889	0.07	15.529	0.16	38.356	0.13	0.82212	2.03060
c 30812-001	HUNTER TRAPPER	082/K/13/W:NW-	50.82	117.54	812	C-D	B	OKO	J	GABITES	07/18/85: 1	GOOD:	GL 18.291	0.03	15.665	0.02	38.199	0.05	0.85647	2.08346
											06/26/85	1150:06								
c 30812-002	HUNTER TRAPPER	082/K/13/W:NW-	50.82	117.54	812	C-D	B	OKO	J	GABITES	07/18/85: 1	FAIR:	GL 18.210	0.02	15.706	0.02	38.156	0.03	0.86249	2.09532
											06/26/85	1100:10								
c 30812-002R	HUNTER TRAPPER	082/K/13/W:NW-	50.82	117.54	812	C-D	B	OKO	J	GABITES	08/02/85: 2	GOOD:	GL 18.206	0.00	15.709	0.00	38.160	0.01	0.86285	2.09595
											06/26/85	1150:08								
c 30812-002A	HUNTER TRAPPER (N=2)	082/K/13/W:NW-	50.82	117.54	812	C-D	B	OKO	J	GABITES		FAIR/GOOD	GL 18.208	0.01	15.708	0.01	38.158	0.02	0.86267	2.09564
o 30356-001	HUNTER VEIN	082/F/03/E:SW-014	49.24	117.16	356	C	V	O+J	B	RYAN	1	FAIR:	GL 19.271	0.07	15.671	0.17	39.262	0.12	0.81319	2.03736
o 30851-501	INDEX	082/F/14/E:SW-101	49.86	117.13	851	T-J	V	OSS	P	LECOUTEUR	1	GOOD:	GL 18.762	0.00	15.649	0.00	38.959	0.00	0.83408	2.07648
o 30852-501	IVANHOE	082/F/14/E:SW-057	49.95	117.24	852	T-J	V	OSS	P	LECOUTEUR	1	GOOD:	GL 18.747	0.00	15.644	0.00	39.021	0.00	0.83448	2.08145
o 30640-501	JACKPOT	082/F/03/E:SW-012	49.24	117.15	640	CE	B	OSL	A	SINCLAIR	1	POOR:	GL 19.140	0.00	15.891	0.00	39.728	0.00	0.83025	2.07565
o 30640-501\$	JACKPOT	082/F/03/E:SW-012	49.24	117.15	640	CE	B	OSL	A	SINCLAIR	1	POOR:	GL 19.000	0.00	15.731	0.00	39.170	0.00	0.82795	2.06158
o 30640-502#	JACKPOT	082/F/03/E:SW-012	49.24	117.15	640	CE	B	OSL	P	LECOUTEUR	1	GOOD:	GL 18.992	0.00	15.744	0.00	39.304	0.00	0.82898	2.06950
o 30641-501	JERSEY (NORTH A ZONE)	082/F/03/E:SW-009	49.10	117.22	641	CE	B	OSL	A	SINCLAIR	1	POOR:	GL 19.310	0.00	15.937	0.00	40.106	0.00	0.82532	2.07695
o 30641-502	JERSEY (CENTRAL A ZONE)	082/F/03/E:SW-009	49.10	117.22	641	CE	B	OSL	A	SINCLAIR	1	POOR:	GL 19.271	0.00	15.933	0.00	40.012	0.00	0.82679	2.07628
o 30641-503	JERSEY (F ZONE)	082/F/03/E:SW-009	49.10	117.22	641	CE	B	OSL	A	SINCLAIR	1	POOR:	GL 19.281	0.00	15.938	0.00	40.006	0.00	0.82662	2.07489
o 30641-503\$	JERSEY (F ZONE)	082/F/03/E:SW-009	49.10	117.22	641	CE	B	OSL	A	SINCLAIR	1	POOR:	GL 19.123	0.00	15.765	0.00	39.370	0.00	0.82440	2.05878
o 30641-504	JERSEY (SOUTH A ZONE)	082/F/03/E:SW-009	49.10	117.22	641	CE	B	OSL	A	SINCLAIR	1	POOR:	GL 19.273	0.00	15.923	0.00	40.027	0.00	0.82618	2.07684
o 30641-504\$	JERSEY (SOUTH A ZONE)	082/F/03/E:SW-009	49.10	117.22	641	CE	B	OSL	A	SINCLAIR	1	POOR:	GL 19.131	0.00	15.762	0.00	39.420	0.00	0.82390	2.06053
o 30641-505#	JERSEY	082/F/03/E:SW-009	49.10	117.22	641	CE	B	OSL	P	LECOUTEUR	1	GOOD:	GL 19.083	0.00	15.736	0.00	39.437	0.00	0.82418	2.06552
c 30600-001	JON	082/E/15/E:NE-017	49.87	118.58	600	P?	V	OSH	J	GABITES	04/18/85: 1	POOR:	GL 18.702	0.03	15.621	0.02	39.006	0.07	0.83523	2.08569
											06/26/85	1150:10								
c 30600-001R	JON	082/E/15/E:NE-017	49.87	118.58	600	P?	V	OSH	J	GABITES	06/27/85: 2	GOOD:	GL 18.691	0.01	15.610	0.01	38.937	0.01	0.83514	2.08318
											06/26/85	1150:09								
c 30600-001A	JON (N=2)	082/E/15/E:NE-017	49.87	118.58	600	P?	V	OSH	J	GABITES		POOR/GOOD	GL 18.697	0.02	15.616	0.02	38.972	0.04	0.83518	2.08444
o 30736-501	JORDAN RIVER	082/M/01/W:SE-001	51.15	118.42	736	CE?	B	OSH	P	LECOUTEUR	1	GOOD:	GL 18.251	0.00	15.630	0.00	38.108	0.00	0.85639	2.08799
o 30736-502	JORDAN RIVER	082/M/01/W:SE-001	51.15	118.42	736	CE?	B	OSH	P	LECOUTEUR	1	GOOD:	GL 17.924	0.00	15.592	0.00	37.884	0.00	0.86989	2.11359
o 30736-503	JORDAN RIVER	082/M/01/W:SE-001	51.15	118.42	736	CE?	B	OSH	I	DUNCAN	1	POOR:	GL 17.888	0.06	15.585	0.12	37.874	0.11	0.87125	2.11728

c 30521-002	JUNE KAJUN	082/M/05/W:SW-058	51.26	119.80	521	C	V	OAD	F	GOUTIER	02/13/85: 1	GOOD:	GL	19.472	0.02	15.724	0.02	39.525	0.02	0.80751	2.02985					
c 30521-002R	JUNE KAJUN	082/M/05/W:SW-058	51.26	119.80	521	C	V	OAD	F	GOUTIER	06/26/85	1180:08														
c 30521-002R1	JUNE KAJUN	082/M/05/W:SW-058	51.26	119.80	521	C	V	OAD	F	GOUTIER	02/13/85: 2	FAIR:	GL	19.469	0.05	15.725	0.02	39.513	0.05	0.80770	2.02956					
c 30521-002A	JUNE KAJUN (N=2)	082/M/05/W:SW-058	51.26	119.80	521	C	V	OAD	F	GOUTIER	06/26/85	1180:09														
											09/22/85: 3	FAIR:	GL	19.442	0.07	15.707	0.07	39.473	0.07	0.80787	2.03032					
											06/26/85	1180:07														
												GOOD/	GL	19.470	0.03	15.725	0.02	39.529	0.03	0.80760	2.02539					
												FAIR														
												1 FAIR:	GL	19.440	0.04	15.675	0.14	39.403	0.17	0.80633	2.02690					
												1 GOOD:	GL	18.705	0.00	15.632	0.00	38.971	0.00	0.83571	2.08345					
												1 FAIR:	GL	19.260	0.20	15.649	0.28	39.270	0.30	0.81251	2.03894					
												05/16/85: 1	GOOD:	GL	19.325	0.01	15.774	0.01	39.345	0.01	0.81621	2.03594				
												06/26/85	1150:19													
												06/26/85: 2	GOOD:	GL	19.306	0.01	15.752	0.01	39.269	0.01	0.81591	2.03407				
												06/26/85	1150:16													
													GOOD	GL	19.316	0.01	15.763	0.01	39.307	0.01	0.81606	2.03500				
													UNKN:	GL	19.094	0.08	15.687	0.14	38.841	0.16	0.82157	2.03420				
													12/03/84: 1	POOR:	GL	18.319	0.04	15.665	0.02	38.329	0.07	0.85513	2.09224			
													06/26/85	1120:09												
													12/27/84: 1	GOOD:	GL	18.307	0.02	15.673	0.01	38.272	0.03	0.85616	2.09065			
													06/26/85	1150:07												
													12/13/84: 1	GOOD:	GL	18.301	0.02	15.651	0.02	38.243	0.04	0.85523	2.08971			
													06/26/85	1150:08												
													1 FAIR:	GL	19.333	0.11	15.731	0.15	39.168	0.12	0.81369	2.02597				
													1 GOOD:	GL	18.914	0.06	15.725	0.15	38.639	0.13	0.83139	2.04288				
													1 GOOD:	GL	18.807	0.02	15.627	0.04	39.062	0.01	0.83091	2.07699				
													1 GOOD:	GL	17.463	0.00	15.488	0.00	37.969	0.00	0.88690	2.17425				
													1 POOR:	GL	17.803	0.00	15.727	0.00	38.919	0.00	0.88339	2.18609				
													1 POOR:	GL	17.558	0.00	15.496	0.00	38.194	0.00	0.88256	2.17530				
													11/23/85: 1	FAIR:	GL	19.406	0.04	15.741	0.04	39.375	0.04	0.81112	2.02902			
													06/26/85	1180:10												
													11/23/85: 2	GOOD:	GL	19.375	0.03	15.717	0.03	39.297	0.04	0.81122	2.02825			
													06/26/85	1180:08												
														GOOD/	GL	19.391	0.00	15.729	0.00	39.336	0.00	0.81117	2.02863			
														FAIR												
														1 GOOD:	GL	18.926	0.34	15.516	0.35	38.409	0.35	0.81983	2.02943			
														1 GOOD:	GL	18.815	0.00	15.641	0.00	39.155	0.00	0.83130	2.08105			
														1 FAIR:	GL	19.123	0.04	15.688	0.01	38.847	0.05	0.82037	2.03145			
														06/26/85	1200:07											
														02/21/85: 2	GOOD:	GL	19.140	0.01	15.699	0.01	38.896	0.03	0.82018	2.03212		
														06/26/85	1180:06											
															FAIR/	GL	19.132	0.00	15.694	0.00	38.872	0.00	0.82027	2.03179		
															GOOD											
															02/21/85: 1	FAIR:	GL	19.163	0.10	15.696	0.01	38.958	0.10	0.81911	2.03304	
															06/26/85	1180:07										
																FAIR	GL	19.148	0.00	15.695	0.00	38.915	0.00	0.81968	2.03241	
																1 GOOD:	GL	18.778	0.00	15.633	0.00	39.032	0.00	0.83252	2.07860	
																1 FAIR:	GL	18.344	0.05	15.646	0.11	37.852	0.14	0.85292	2.06345	
																2 FAIR:	GL	18.248	0.09	15.664	0.18	37.861	0.14	0.85840	2.07480	
																FAIR:	GL	18.296	0.07	15.655	0.15	37.856	0.14	0.85565	2.06909	
																1 GOOD:	GL	19.320	0.02	15.724	0.01	39.301	0.02	0.81385	2.03417	
																06/26/85	1150:10									
																11/22/84: 2	GOOD:	GL	19.342	0.06	15.738	0.03	39.371	0.06	0.81367	2.03552
																06/26/85	1150:07									
																	GOOD	GL	19.331	0.04	15.731	0.02	39.336	0.04	0.81376	2.03484
																	1 GOOD:	GL	18.503	0.00	15.640	0.00	38.466	0.00	0.84527	2.07891
																	1 POOR:	GL	18.365	0.00	15.681	0.00	38.260	0.00	0.85385	2.08331
																	1 POOR:	GL	18.497	0.00	15.839	0.00	38.844	0.00	0.85630	2.10002

o 30652-502	MOLLIE MAC (MOLLY MAC)	082/K/11/W:NM-036	50.69	117.31	652	C-O	B	OKO	P	LECOUTEUR	00/00/73	1	GOOD:	GL 18.280	0.00	15.667	0.00	38.275	0.00	0.85706	2.09382
o 30657-501	MOLLY HUGHES	082/K/03/W:SW-002	50.01	117.38	657	J	V	O+J	P	LECOUTEUR	00/00/73	1	GOOD:	GL 18.923	0.00	15.664	0.00	38.747	0.00	0.82778	2.04761
o 30830-501	MONTEZUMA	082/F/14/E:NM-091	49.94	117.05	830	T-J	B	OAB	P	LECOUTEUR	1	GOOD:	GL 17.583	0.00	15.507	0.00	38.244	0.00	0.88193	2.17505	
o 30654-501!	MOONSHINE	082/K/02/W:SE-011	50.14	116.96	654	CE	V	OKO	A	SINCLAIR	00/00/66	1	POOR:	GL 19.384	0.00	15.888	0.00	40.062	0.00	0.81964	2.06676
o 30654-502	MOONSHINE	082/K/02/W:SE-011	50.14	116.96	654	CE	V	OKO	P	LECOUTEUR	00/00/73	1	GOOD:	GL 19.225	0.00	15.695	0.00	39.482	0.00	0.81639	2.05368
o 10106-001	MOSQUITO (CONNAUGHT)	115/N/15/E:NE-013	63.92	140.72	106	K-R	V	O+K	B	RYAN	1	FAIR:	GL 19.303	0.06	15.559	0.18	39.028	0.15	0.80604	2.02186	
o 10106-002	MOSQUITO (CONNAUGHT)	115/N/15/E:NE-013	63.92	140.78	106	K?	V	O+K	B	RYAN	1	FAIR:	GL 19.190	0.07	15.712	0.17	39.214	0.25	0.81876	2.04346	
o 30427-001!	MOSQUITO CREEK	093/H/04/W:SW-010	53.10	121.57	427	PAZ	V	OBV	A	ANDREW	12/04/81	1	FAIR:	GL 19.238	0.06	15.790	0.07	39.378	0.07	0.82077	2.04689
o 30427-001R	MOSQUITO CREEK	093/H/04/W:SW-010	53.10	121.57	427	PAZ	V	OBV	A	ANDREW	12/29/81	2	FAIR:	GL 19.167	0.06	15.760	0.07	39.268	0.07	0.82225	2.04873
o 30427-002!	MOSQUITO CREEK	093/H/04/W:SW-010	53.10	121.57	427	PAZ	V	OBV	A	ANDREW	11/19/81	1	UNKN:	GL 18.943	0.00	15.750	0.00	39.128	0.00	0.83144	2.06556
o 30427-002R	MOSQUITO CREEK	093/H/04/E:SW-010	53.10	121.57	427	PAZ	V	OBV	A	ANDREW	12/29/81	2	FAIR:	GL 19.046	0.20	15.745	0.22	39.133	0.24	0.82668	2.05466
o 30427-AVG	MOSQUITO CREEK (N=2)	093/H/04/W:SW-010	53.10	121.57	427	PAZ	V	OBV	A	ANDREW			FAIR:	GL 19.107	0.13	15.752	0.15	39.200	0.16	0.82441	2.05160
c 30525-001	MOSQUITO KING	082/M/04/E:SW-016	51.06	119.52	525	C	=	OAD	F	GOUTIER	02/01/85:	1	GOOD:	GL 19.075	0.01	15.692	0.01	38.835	0.02	0.82269	2.03598
c 30525-002	MOSQUITO KING (VEIN)	082/M/04/E:SW-016	51.06	119.52	525	C	V	OAD	F	GOUTIER	06/26/85		1180:11								
c 30525-002R	MOSQUITO KING (VEIN)	082/M/04/E:SW-016	51.06	119.52	525	C	V	OAD	F	GOUTIER	01/23/85:	1	GOOD:	GL 19.071	0.02	15.692	0.02	38.827	0.03	0.82283	2.03589
c 30525-002A	MOSQUITO KING (VEIN) (N=2)	082/M/04/E:SW-016	51.06	119.52	525	C	V	OAD	F	GOUTIER	06/26/85		1180:08								
c 30525-AVG	MOSQUITO KING (N=2)	082/M/04/E:SW-016	51.06	119.52	525	C	=	OAD	F	GOUTIER	02/01/85:	2	GOOD:	GL 19.124	0.02	15.694	0.02	38.877	0.03	0.82065	2.03290
c 30539-001	MT McCLENNAN (X-CUTTING VEIN)	082/M/12/W:NM-044	51.63	119.82	539	-C	V	OAD	F	GOUTIER	06/26/85		1180:08								
c 30539-002	MT McCLENNAN	082/M/12/W:NM-044	51.63	119.82	539	-C	=	OAD	F	GOUTIER	02/27/85:	1	FAIR:	GL 19.098	0.00	15.693	0.00	38.852	0.00	0.82174	2.03439
c 30539-AVG	MT McCLENNAN (N=2)	082/M/12/W:NM-044	51.63	119.82	539	-C	=	OAD	F	GOUTIER	06/26/85		1180:07								
c 10172-001	NAZO (ROMAN)	105/A/02/E:SE-002	60.03	128.63	172	O?	V	OSM	J	GABITES	02/21/85:	1	FAIR:	GL 19.087	0.00	15.693	0.00	38.844	0.00	0.92221	2.03519
o 30745-007	NEW BEAVER	082/E/06/E:SW-	49.43	119.06	745	J	V	O+R	B	RYAN	06/26/85		1180:08								
o 30745-017	NEW BEAVER	082/E/06/E:SW-	49.43	119.06	745	J	V	O+R	B	RYAN	02/21/85:	1	FAIR:	GL 19.288	0.04	15.715	0.04	39.001	0.06	0.81476	2.02210
o 30745-AVG	NEW BEAVER (N=2)	082/E/06/E:SW-	49.43	119.06	745	J	V	O+R	B	RYAN	06/26/85		1180:07								
o 30831-501	NICOLET	082/F/10/W:NE-019	49.75	116.92	831	B	B	OAB	P	LECOUTEUR	08/17/84:	1	GOOD:	GL 19.477	0.08	15.723	0.07	39.583	0.09	0.80727	2.03233
o 30636-501	NO 1	082/F/10/W:NE-025	49.74	116.95	636	B	B	OAB	P	LECOUTEUR	06/26/85		1150:05								
o 30856-501	NOBLE 5	082/F/14/E:NM-037	49.99	117.20	856	T-J	V	OSS	P	LECOUTEUR	1	FAIR:	GL 18.993	0.05	15.596	0.10	38.703	0.12	0.82115	2.03775	
o 10105-001	OREKON SYNDICATE (KINGSOL DOME)	115/D/15/W:NE-034	63.88	138.92	105	K-R	V	O+K	B	RYAN	1	FAIR:	GL 18.973	0.09	15.574	0.17	38.723	0.19	0.82085	2.04095	
c 30537-001	ORELL SP	082/M/04/E:SW-	51.05	119.54	537	C	V	OAD	F	GOUTIER	1	GOOD:	GL 18.983	0.07	15.585	0.13	38.713	0.15	0.82100	2.03935	
c 30537-001R	ORELL SP	082/M/04/E:SW-	51.05	119.54	537	C	V	OAD	F	GOUTIER	1	GOOD:	GL 17.570	0.00	15.502	0.00	38.205	0.00	0.88230	2.17444	
c 30537-001A	ORELL SP (N=2)	082/M/04/E:SW-	51.05	119.54	537	C	V	OAD	F	GOUTIER	1	GOOD:	GL 17.768	0.00	15.530	0.00	38.344	0.00	0.87404	2.15804	
o 30479-001	OTTAWA	082/F/14/W:NM-155	49.79	117.40	479	J	V	OSS	A	ANDREW	1	GOOD:	GL 18.898	0.00	15.664	0.00	39.045	0.00	0.82887	2.06609	
o 30479-501	OTTAWA	082/F/14/W:NM-155	49.79	117.40	479	J	V	OSS	P	LECOUTEUR	1	FAIR:	GL 19.814	0.10	15.745	0.18	39.328	0.26	0.79464	1.98486	
o 30658-501	PARADISE (PARADICE)	082/K/08/W:SE-029	50.47	116.31	658	Y	B	OKO	P	LECOUTEUR	02/21/85:	1	GOOD:	GL 19.128	0.05	15.694	0.05	38.891	0.05	0.82047	2.03321
o 30858-501	PAYNE	082/K/03/E:SW-006	50.01	117.23	858	T-J	V	OSS	P	LECOUTEUR	06/26/85		1200:08								
o 30526-101	PET	082/M/04/E:SW-143	51.05	119.53	526	D	V	OAD	B	RYAN	06/26/85		GOOD/FAIR	GL 19.128	0.00	15.692	0.00	38.885	0.00	0.82033	2.03290
o 30426-001	PIN MONEY	093/H/03/W:SW-	53.03	121.49	426	PAZ	V	OBV	A	ANDREW	04/30/83	1	POOR:	GL 18.840	0.04	15.655	0.10	39.100	0.10	0.83095	2.07537
o 30426-001R	PIN MONEY	093/H/03/W:SW-	53.03	121.49	426	PAZ	V	OBV	A	ANDREW	1	GOOD:	GL 18.878	0.00	15.642	0.00	39.072	0.00	0.82858	2.06971	
o 30426-001A	PIN MONEY (N=2)	093/H/03/W:SW-	53.03	121.49	426	PAZ	V	OBV	A	ANDREW	00/00/73	1	GOOD:	GL 19.287	0.00	15.708	0.00	39.892	0.00	0.81444	2.06834
o 30426-002	PIN MONEY	093/H/03/W:SW-	53.03	121.49	426	PAZ	V	OBV	A	ANDREW	1	GOOD:	GL 18.744	0.00	15.633	0.00	39.050	0.00	0.83403	2.08333	
o 30426-AVG	PIN MONEY (N=2)	093/H/03/W:SW-	53.03	121.49	426	? V	OBV	A	ANDREW	1	FAIR:	GL 19.125	0.06	15.731	0.15	38.986	0.11	0.82254	2.03848		
o 30357-001	PROVIDENCE	082/E/02/E:SE-001	49.11	118.67	357	P	V	O+J	B	RYAN	1	FAIR:	GL 19.184	0.23	15.720	0.24	39.225	0.25	0.81943	2.04467	
c 30548-001	PS-85-175	082/M/12/W:NM-	51.58	119.75	548	C	V	OAD	F	GOUTIER	1	FAIR:	GL 19.195	0.15	15.729	0.17	39.213	0.18	0.81943	2.04288	
c 30548-001R	PS-85-175	082/M/12/W:NM-	51.58	119.75	548	C	V	OAD	F	GOUTIER	1	FAIR:	GL 19.189	0.15	15.725	0.17	39.219	0.18	0.81948	2.04383	
c 30548-001A	PS-85-175 (N=2)	082/M/12/W:NM-	51.58	119.75	548	C	V	OAD	F	GOUTIER	1	FAIR:	GL 19.245	0.22	15.783	0.32	39.417	0.28	0.82011	2.04817	
o 30746-001	PUEBLO FRACTION	082/E/06/E:SW-	49.43	119.06	746	J	V	O+R	B	RYAN	12/02/85:	1	GOOD:	GL 19.217	0.20	15.754	0.24	39.318	0.24	0.81980	2.04600
o 30312-001	QUEEN	082/F/03/E:SW-048	49.15	117.12	312	CE	V	OSS	B	RYAN	06/26/85		1150:10								
											12/02/85:	2	GOOD:	GL 19.035	0.10	15.630	0.16	38.681	0.17	0.82112	2.03210
											06/26/85		1150:12								
													GOOD	GL 19.174	0.00	15.717	0.00	38.955	0.00	0.81969	2.03165
													FAIR:	GL 19.177	0.00	15.721	0.00	38.962	0.00	0.81976	2.03168
													FAIR:	GL 18.981	0.01	15.639	0.12	38.742	0.07	0.82393	2.04109
													FAIR:	GL 19.187	0.09	15.692	0.18	39.533	0.15	0.81785	2.06040

o 30312-5011	QUEEN	082/F/03/E:SW-048	49.15	117.12	312	CE	V	OSL	J BROWN	1	POOR:	GL	19.220	0.00	15.750	0.00	39.520	0.00	0.81946	2.05619
o 30312-5031	QUEEN	082/F/03/E:SW-048	49.15	117.12	312	CE	V	OSL	RUSSELL AND FARQUHAR	1	POOR:	GL	19.222	0.00	15.748	0.00	39.562	0.00	0.81927	2.05816
o 30842-501	RAINBOW	082/F/14/E:NW-087	49.98	117.11	842	CE	B	OSL	P LECOUTEUR	1	GOOD:	GL	19.281	0.00	15.756	0.00	39.534	0.00	0.81718	2.05041
c 30515-001	REA GOLD	082/M/04/W:SW-191	51.13	119.81	515	D?	L	OAD	F GOUTIER	02/13/85: 1	FAIR:	GL	18.859	0.04	15.709	0.04	38.766	0.05	0.83297	2.05564
										06/26/85	1200:07									
c 30515-001R	REA GOLD	082/M/04/W:SW-191	51.13	119.81	515	D?	L	OAD	F GOUTIER	09/22/85: 2	POOR:	GL	18.804	0.24	15.661	0.24	38.904	0.24	0.83288	2.06893
										06/26/85	1250:08									
c 30515-001A	REA GOLD (N=2)	082/M/04/W:SW-191	51.13	119.81	515	D?	L	OAD	F GOUTIER	02/01/85: 1	GOOD:	GL	18.832	0.04	15.685	0.04	38.835	0.05	0.83292	2.06893
c 30515-002	REA GOLD	082/M/04/W:SW-191	51.13	119.81	515	D?	V	OAD	F GOUTIER	06/26/85	1200:07	GL	18.852	0.01	15.680	0.01	38.687	0.02	0.83175	2.05213
										02/13/85: 2	GOOD:	GL	18.862	0.02	15.688	0.01	38.742	0.03	0.83170	2.05393
c 30515-002R	REA GOLD	082/M/04/W:SW-191	51.13	119.81	515	D?	V	OAD	F GOUTIER	06/26/85	1150:05	GL	18.857	0.00	15.684	0.00	38.715	0.00	0.83173	2.05303
c 30515-002A	REA GOLD (N=2)	082/M/04/W:SW-191	51.13	119.81	515	D?	V	OAD	F GOUTIER	02/13/85: 1	GOOD:	GL	18.893	0.03	15.726	0.03	38.823	0.03	0.83240	2.05491
c 30515-003	REA GOLD	082/M/04/W:SW-191	51.13	119.81	515	D?	L	OAD	F GOUTIER	06/26/85	1160:06	GL	18.776	0.50	15.702	0.50	38.708	0.50	0.83628	2.06156
c 30515-003R	REA GOLD	082/M/04/W:SW-191	51.13	119.81	515	D?	L	OAD	F GOUTIER	09/21/85: 2	POOR:	GL	18.861	0.00	15.698	0.00	38.791	0.00	0.83235	2.05673
										06/26/85	1300:05	GL	18.925	0.00	15.850	0.00	39.414	0.00	0.83752	2.06264
c 30515-AVG	REA GOLD (N=3)	028/M/04/W:SW-191	51.13	119.81	515	D?	L	OAD	F GOUTIER		GOOD									
o 30860-5011	RECO	082/F/14/E:SW-035	49.97	117.20	860			V	OSS	1	POOR:	GL	18.925	0.00	15.850	0.00	39.414	0.00	0.83752	2.06264
c 30533-001	RED FIR (ORELL 1D)	082/M/03/W:SW-154	51.08	119.38	533	C	V	OAD	F GOUTIER	01/23/85: 1	GOOD:	GL	19.362	0.02	15.715	0.02	39.401	0.04	0.81160	2.03492
										06/26/85	1160:06									
c 30533-001R	RED FIR (ORELL 1D)	082/M/03/W:SW-154	51.08	119.38	533	C	V	OAD	F GOUTIER	02/27/85: 2	FAIR:	GL	19.327	0.07	15.682	0.07	39.318	0.07	0.81139	2.03431
										06/26/85	1150:08									
c 30533-001A	RED FIR (ORELL 1D) (N=2)	082/M/03/W:SW-154	51.08	119.38	533	C	V	OAD	F GOUTIER		GOOD/	GL	19.345	0.00	15.699	0.00	39.360	0.00	0.81150	2.03462
											FAIR									
c 30533-002	RED FIR (ORELL 1E)	082/M/03/W:SW-154	51.08	119.38	533	C	V	OAD	F GOUTIER	02/13/85: 1	GOOD:	GL	19.355	0.02	15.705	0.02	39.377	0.03	0.81144	2.03452
										06/26/85	1180:06									
c 30533-AVG	RED FIR (ORELL 10&E) (N=2)	082/M/04/E:SW-154	51.08	119.38	533	C	V	OAD	F GOUTIER		GOOD/	GL	19.350	0.00	15.702	0.00	39.368	0.00	0.81144	2.03457
											FAIR									
c 30534-001	RED FIR (ORELL 2G)	082/M/03/W:SW-154	51.10	119.38	534	C	V	OAD	F GOUTIER	02/21/85: 1	GOOD:	GL	19.121	0.02	15.705	0.02	39.044	0.03	0.82136	2.04198
										06/26/85	1200:08									
c 30534-001R	RED FIR (ORELL 2G)	082/M/03/W:SW-154	51.10	119.38	534	C	V	OAD	F GOUTIER	02/27/85: 2	GOOD:	GL	19.140	0.03	15.722	0.02	39.093	0.04	0.82140	2.04247
										06/26/85	1150:07									
c 30534-001A	RED FIR (ORELL 2G) (N=2)	082/M/03/W:SW-154	51.10	119.38	534	C	V	OAD	F GOUTIER		GOOD	GL	19.131	0.00	15.714	0.00	39.069	0.00	0.82137	2.04222
c 30535-001	RED FIR (ORELL 3K)	082/M/03/W:SW-154	51.07	119.38	535	C	V	OAD	F GOUTIER	02/08/85: 1	FAIR:	GL	19.354	0.05	15.706	0.03	39.383	0.05	0.81150	2.03492
										06/26/85	1150:06									
o 10103-001	RED FOX	115/I/06/E:SW-032	62.30	137.16	103	K-R	#	O+K	B RYAN	00/00/80: 1	POOR:	GL	19.120	0.07	15.579	0.17	38.766	0.17	0.81480	2.02751
o 10103-001R	RED FOX	115/I/06/E:SW-032	62.30	137.16	103	K-R	#	O+K	B RYAN	04/03/80: 2	FAIR:	GL	19.225	0.06	15.715	0.11	39.028	0.16	0.81742	2.03007
o 10103-001A	RED FOX (N=2)	115/I/06/E:SW-032	62.30	137.16	103	K-R	#	O+K	B RYAN	00/00/80: 1	FAIR:	GL	19.173	0.07	15.647	0.14	38.897	0.17	0.81610	2.02874
o 30836-501	RED ROCK	082/F/03/W:SW-025	49.05	117.34	836	CE	V	ORS	P LECOUTEUR	1	GOOD:	GL	18.733	0.00	15.644	0.00	38.873	0.00	0.83510	2.07511
c 30531-001	RED TOP	082/M/12/W:SW-044	51.64	119.86	531	-C	=	OAD	F GOUTIER	02/13/85: 1	FAIR:	GL	19.142	0.05	15.719	0.02	38.938	0.06	0.82115	2.03414
										06/26/85	1200:05									
c 30531-002	RED TOP (TRENCH)	082/M/12/W:SW-044	51.64	119.86	531	-C	=	OAD	F GOUTIER	09/17/85: 1	GOOD:	GL	19.159	0.09	15.737	0.09	38.974	0.10	0.82137	2.03418
										06/26/85	1200:10									
c 30531-002R	RED TOP (TRENCH)	082/M/12/W:SW-044	51.64	119.86	531	-C	=	OAD	F GOUTIER	09/18/85: 2	FAIR:	GL	19.136	0.07	15.710	0.00	38.905	0.07	0.82096	2.03302
										06/26/85	1200:08									
c 30531-002A	RED TOP (TRENCH) (N=2)	082/M/12/W:SW-044	51.64	119.86	531	-C	=	OAD	F GOUTIER		GOOD/	GL	19.148	0.00	15.724	0.00	38.940	0.00	0.82117	2.03360
											FAIR									
c 30531-AVG	RED TOP (N=2)	082/M/12/W:SW-044	51.64	119.74	531	-C	=	OAD	F GOUTIER		FAIR/	GL	19.145	0.00	15.721	0.00	38.939	0.00	0.82116	2.03387
											GOOD									
o 30448-5011	REEVES MACDONALD	082/F/03/W:SW-026	49.02	117.36	448	C	B	OSL	A SINCLAIR	1	POOR:	GL	19.248	0.00	15.911	0.00	39.943	0.00	0.82663	2.07518
o 30448-5021	REEVES MACDONALD	082/F/03/W:SW-026	49.02	117.36	448	C	B	OSL	P LECOUTEUR	1	GOOD:	GL	19.076	0.00	15.738	0.00	39.386	0.00	0.82502	2.06469
o 30448-5031	REEVES MACDONALD	082/F/03/W:SW-026	49.02	117.36	448	C	B	OSL	A SINCLAIR	1	POOR:	GL	19.057	0.00	15.751	0.00	39.270	0.00	0.82652	2.06066
o 30448-5031	REEVES MACDONALD	082/F/03/W:SW-026	49.02	117.36	448	C	B	OSL	A SINCLAIR	1	POOR:	GL	19.199	0.00	15.913	0.00	39.869	0.00	0.82885	2.07662
o 30516-101	REXSPAR	082/M/12/W:SW-021	51.57	119.90	516	D	L	OAD	B RYAN		FAIR:	GL	19.176	0.10	15.910	0.20	38.993	0.20	0.82968	2.03343
c 30547-001	ROUGE	082/M/12/E:SW-093	51.72	119.52	547	O	V	OAD	F GOUTIER	11/23/85: 1	GOOD:	GL	19.267	0.01	15.750	0.00	39.172	0.03	0.81747	2.03316
										06/26/85	1180:10									

c 30547-001R	ROUGE	082/M/12/E:NU-093	51.72 119.52 547	D	V	OAD	F GOUTIER	12/02/85: 2	GOOD:	GL 19.253 0.00 15.738 0.00 39.139 0.00 0.81745 2.03289	
c 30547-001A	ROUGE (N=2)	082/M/12/E:NU-093	51.72 119.52 547	D	V	OAD	F GOUTIER	06/26/85	GOOD	GL 19.260 0.00 15.744 0.00 39.156 0.00 0.81746 2.03302	
o 30310-001	RUBY SILVER	082/K/13/E:NU-078	50.87 117.57 310	C	B	OKO	B RYAN	00/00/81	1 FAIR:	GL 18.614 0.09 15.547 0.04 38.062 0.12 0.83523 2.04481	
c 30738-100	RUDDOCK CREEK	082/M/15/W:NE-082	51.78 118.96 738	Z?	B	OSH	J GABITES	06/21/85: 1	GOOD:	GL 18.473 0.01 15.657 0.01 38.060 0.01 0.84754 2.06029	
o 30738-501	RUDDOCK CREEK	082/M/15/W:NE-082	51.78 118.96 738	Z?	B	OSH	A SINCLAIR	06/26/85	1 FAIR:	GL 18.651 0.00 15.832 0.00 38.573 0.00 0.84886 2.06815	
o 30738-502	RUDDOCK CREEK	082/M/15/W:NE-082	51.78 118.96 738	Z?	B	OSH	P LECOUTEUR	1	GOOD:	GL 18.468 0.00 15.668 0.00 38.126 0.00 0.84839 2.06444	
o 30861-501	RUTH HOPE	082/F/14/E:NU-052	49.97 117.23 861	T-J	V	OSS	P LECOUTEUR	1	GOOD:	GL 18.703 0.00 15.631 0.00 39.018 0.00 0.83575 2.08619	
o 30655-501!	SAL A	082/K/02/W:SE-017	50.14 116.83 655	CE	B	OKO	A SINCLAIR	00/00/66	1 POOR:	GL 19.537 0.00 15.942 0.00 40.307 0.00 0.81599 2.06311	
o 30655-501!\$	SAL A	082/K/02/W:SE-017	50.14 116.83 655	CE	B	OKO	A SINCLAIR	00/00/66	1 POOR:	GL 19.392 0.00 15.781 0.00 39.700 0.00 0.81379 2.04724	
o 30655-502	SAL A	082/K/02/W:SE-017	50.14 116.83 655	CE	B	OKO	P LECOUTEUR	00/00/73	1	GOOD:	GL 19.347 0.00 15.767 0.00 39.718 0.00 0.81496 2.05293
o 30747-001	SALLY SHAFT	082/E/06/E:SW-073	49.43 119.07 747	J	V	O+R	B RYAN	1	FAIR:	GL 18.969 0.03 15.618 0.07 38.695 0.08 0.82334 2.03991	
c 30499-001	SCOUT	082/K/13/E:NU-139	50.86 117.57 499	C	V	OKO	J GABITES	12/03/84: 1	GOOD:	GL 19.327 0.02 15.715 0.01 39.283 0.03 0.81312 2.03257	
o 30358-001#	SCRANTON	082/F/14/E:NU-112	49.79 117.06 358	J	V	O+J	B RYAN	06/26/85	1150:06	GL 18.988 0.08 15.633 0.13 38.897 0.14 0.82331 2.04850	
o 30358-501!	SCRANTON	082/F/14/E:NU-112	49.79 117.06 358	J	V	O+J	A SINCLAIR	1	POOR:	GL 19.062 0.00 15.901 0.00 39.568 0.00 0.83417 2.07575	
o 30358-501!	SCRANTON	082/F/14/E:NU-112	49.79 117.06 358	J	V	O+J	A SINCLAIR	1	POOR:	GL 18.867 0.00 15.643 0.00 38.648 0.00 0.82912 2.04844	
o 30358-503!	SCRANTON	082/F/14/E:NU-112	49.79 117.06 358	J	V	O+J	J COX	1	POOR:	GL 18.996 0.06 15.685 0.10 38.899 0.11 0.82570 2.04775	
o 30358-504#	SCRANTON	082/F/14/E:NU-112	49.79 117.06 358	J	V	O+J	P LECOUTEUR	1	GOOD:	GL 18.889 0.00 15.661 0.00 38.715 0.00 0.82911 2.04961	
o 30428-001	SHOWING	093/A/15/W:NE-	52.80 120.90 428	PAZ	V	OBV	A ANDREW	1	FAIR:	GL 18.202 0.00 15.595 0.00 37.660 0.00 0.85677 2.06900	
o 30429-001	SHOWING	093/A/15/W:NE-	52.78 120.85 429	PAZ	V	OBV	A ANDREW	1	FAIR:	GL 18.341 0.00 15.713 0.00 38.013 0.00 0.85671 2.07257	
o 30429-001D	SHOWING	093/A/15/W:NE-	52.78 120.85 429	PAZ	V	OBV	A ANDREW	2	FAIR:	GL 18.390 0.00 15.743 0.00 38.070 0.00 0.85606 2.07015	
o 30429-001A	SHOWING (N=2)	093/A/15/W:NE-	52.78 120.85 429	PAZ	V	OBV	A ANDREW	1	FAIR:	GL 18.366 0.00 15.728 0.00 38.042 0.00 0.85637 2.07133	
o 30734-005	SHOWING (L3126, 2099)	082/E/06/E:SW-	49.47 119.06 734	J	V	O+R	B RYAN	1	FAIR:	GL 18.978 0.11 15.602 0.18 38.652 0.17 0.82211 2.03667	
c 30906-001	SHOWING, MT WATT (LOC APPROX)	093/A/10/E:NE-	52.70 120.75 906	?	?	OBV	J GABITES	11/29/85: 1	GOOD:	GL 18.545 0.02 15.687 0.01 38.204 0.03 0.84589 2.06005	
o 10107-001	SILVER CITY	116/B/05/W:SW-005	64.32 139.83 107	K	V	O+K	B RYAN	06/26/85	1150:16	GL 19.197 0.05 15.681 0.16 39.110 0.15 0.81685 2.03730	
o 30645-501	SILVER CLP	082/K/11/W:NU-027	50.62 117.36 645	O?	V	OKO	P LECOUTEUR	00/00/73	1	GOOD:	GL 19.322 0.00 15.710 0.00 39.269 0.00 0.81306 2.03235
o 30833-501	SILVER GLANCE	082/F/15/W:NE-010	49.77 116.94 833	B	B	OAB	P LECOUTEUR	1	GOOD:	GL 17.489 0.00 15.486 0.00 37.994 0.00 0.88547 2.17245	
o 30635-501	SILVER HOARD	082/F/10/W:NE-024	49.75 116.95 635	B	B	OAB	P LECOUTEUR	1	GOOD:	GL 17.793 0.00 15.522 0.00 38.298 0.00 0.87237 2.15242	
c 30536-001	SILVER KING (ORELL 4N)	082/M/04/E:SW-129	51.08 119.53 536	C	V	OAD	F GOUTIER	09/16/85: 1	GOOD:	GL 19.081 0.04 15.708 0.04 38.899 0.04 0.82324 2.03867	
c 30545-001	SILVER KING-SILVER QUEEN	082/L/14/W:NU-044	50.95 119.48 545	D	V	OAD	F GOUTIER	06/26/85	1200:08	GL 19.098 0.07 15.681 0.05 38.977 0.08 0.82110 2.04094	
c 30545-001R	SILVER KING-SILVER QUEEN	082/L/14/W:NU-044	50.95 119.48 545	D	V	OAD	F GOUTIER	02/28/85: 1	GOOD:	GL 19.110 0.06 15.686 0.06 38.979 0.06 0.82084 2.03973	
c 30545-001A	SILVER KING-SILVER QUEEN (N=2)	082/L/14/W:NU-044	50.95 119.48 545	D	V	OAD	F GOUTIER	06/26/85	1180:08	GL 19.104 0.00 15.684 0.00 38.978 0.00 0.82097 2.04033	
o 30864-501	SILVER LEAF	082/F/14/W:NU-226	49.86 117.32 864	J	V	O+J	P LECOUTEUR	07/10/85: 1	GOOD:	GL 18.630 0.00 15.614 0.00 38.932 0.00 0.83811 2.08975	
c 30801-001	SILVER QUEEN	082/K/14/W:NU-	50.77 117.28 801	C-D	V	OKO	J GABITES	06/26/85	1150:09	GL 19.195 0.01 15.706 0.01 39.156 0.02 0.81826 2.03989	
c 30801-002	SILVER QUEEN	082/K/14/W:NU-	50.77 117.28 801	C-D	V	OKO	J GABITES	07/10/85: 1	GOOD:	GL 19.199 0.01 15.711 0.00 39.166 0.01 0.81834 2.04032	
c 30801-AVG	SILVER QUEEN (N=2)	082/K/14/W:NU-	50.77 117.28 801	C-D	V	OKO	J GABITES	06/26/85	1150:14	GL 19.197 0.01 15.709 0.01 39.161 0.02 0.81830 2.03995	
o 30867-501	SILVERSMITH	082/F/14/E:NU-053	49.97 117.22 667	T-J	V	OSS	P LECOUTEUR	1	GOOD:	GL 18.725 0.00 15.649 0.00 39.071 0.00 0.83573 2.08657	
o 30979-001	SLOCAN CAMP SEDIMENTS	082/G/14/W:NU-	49.96 117.20 979	TL	X	OSS	UNIVERSITY OF ALBERTA	R	UNKN:	PY 18.869 0.02 15.631 0.03 38.637 0.03 0.82840 2.04764	
o 30979-001	SLOCAN CAMP SEDIMENTS	082/G/14/W:NU-	49.96 117.20 979	TL	X	OSS	UNIVERSITY OF ALBERTA	T	UNKN:	PY 18.874 0.02 15.644 0.03 38.668 0.03 0.82886 2.04874	
o 30979-001	SLOCAN CAMP SEDIMENTS	082/G/14/W:NU-	49.96 117.20 979	TL	X	OSS	UNIVERSITY OF ALBERTA	L	UNKN:	PY 18.878 0.02 15.642 0.03 38.652 0.03 0.82858 2.04746	
o 30979-002	SLOCAN CAMP SEDIMENTS	082/G/14/W:NU-	49.96 117.20 979	TL	X	OSS	UNIVERSITY OF ALBERTA	L	UNKN:	PY 18.971 0.02 15.656 0.03 38.751 0.03 0.82526 2.04264	
o 30979-002	SLOCAN CAMP SEDIMENTS	082/G/14/W:NU-	49.96 117.20 979	TL	X	OSS	UNIVERSITY OF ALBERTA	T	UNKN:	PY 18.896 0.02 15.646 0.03 38.640 0.03 0.82801 2.04488	
o 30979-002	SLOCAN CAMP SEDIMENTS	082/G/14/W:NU-	49.96 117.20 979	TL	X	OSS	UNIVERSITY OF ALBERTA	R	UNKN:	PY 18.873 0.02 15.641 0.03 38.618 0.03 0.82875 2.04620	

o 30980-001	SLOCAN CAMP SEDIMENTS	082/K/03/E:NW-	50.07 117.13 980	PE	X	OSS	UNIVERSITY OF ALBERTA	L	UNKN:	PY 19.761 0.02 15.676 0.03 38.841 0.03 0.79328 1.96554
o 30980-001	SLOCAN CAMP SEDIMENTS	082/K/03/E:NW-	50.07 117.13 980	PE	X	OSS	UNIVERSITY OF ALBERTA	T	UNKN:	PY 20.484 0.02 15.727 0.03 38.709 0.03 0.76777 1.88972
o 30980-001	SLOCAN CAMP SEDIMENTS	082/K/03/E:NW-	50.07 117.13 980	PE	X	OSS	UNIVERSITY OF ALBERTA	R	UNKN:	PY 19.750 0.02 15.689 0.03 38.674 0.03 0.79438 1.95818
o 30981-001	SLOCAN CAMP SEDIMENTS	082/K/03/E:NW-	50.02 117.25 981	TL	X	OSS	UNIVERSITY OF ALBERTA	T	UNKN:	PY 19.682 0.02 15.683 0.03 38.614 0.03 0.79682 1.96189
o 30981-001	SLOCAN CAMP SEDIMENTS	082/K/03/E:NW-	50.02 117.25 981	TL	X	OSS	UNIVERSITY OF ALBERTA	L	UNKN:	PY 19.993 0.02 15.693 0.03 38.740 0.03 0.78492 1.93768
o 30981-001	SLOCAN CAMP SEDIMENTS	082/K/03/E:NW-	50.02 117.25 981	TL	X	OSS	UNIVERSITY OF ALBERTA	R	UNKN:	PY 19.214 0.02 15.649 0.03 38.567 0.03 0.81446 2.00723
o 30982-001	SLOCAN CAMP SEDIMENTS	082/G/14/W:NW-	50.00 117.21 982	TL	X	OSS	UNIVERSITY OF ALBERTA	T	UNKN:	PY 18.979 0.02 15.642 0.03 38.686 0.03 0.82417 2.03836
o 30982-001	SLOCAN CAMP SEDIMENTS	082/G/14/W:NW-	50.00 117.21 982	TL	X	OSS	UNIVERSITY OF ALBERTA	R	UNKN:	PY 18.946 0.02 15.637 0.03 38.653 0.03 0.82535 2.04017
o 30982-001	SLOCAN CAMP SEDIMENTS	082/G/14/W:NW-	50.00 117.21 982	TL	X	OSS	UNIVERSITY OF ALBERTA	L	UNKN:	PY 19.120 0.02 15.659 0.03 38.741 0.03 0.81898 2.02620
o 30982-002	SLOCAN CAMP SEDIMENTS	082/G/14/W:NW-	50.00 117.21 982	TL	X	OSS	UNIVERSITY OF ALBERTA	T	UNKN:	PY 18.501 0.02 15.617 0.03 38.506 0.03 0.84412 2.08129
o 30982-002	SLOCAN CAMP SEDIMENTS	082/G/14/W:NW-	50.00 117.21 982	TL	X	OSS	UNIVERSITY OF ALBERTA	R	UNKN:	PY 18.654 0.02 15.629 0.03 38.417 0.03 0.83784 2.05945
o 30982-0021	SLOCAN CAMP SEDIMENTS	082/G/14/W:NW-	50.00 117.21 982	TL	X	OSS	UNIVERSITY OF ALBERTA	L	UNKN:	PY 17.815 0.02 15.581 0.03 38.532 0.03 0.87460 2.16290
c 30544-001	SONJA	092/P/09/E:NE-049	51.59 120.01 544	D	=	OAD	F GOUTIER	02/09/85: 1	FAIR:	GL 19.356 0.06 15.691 0.06 39.251 0.06 0.81068 2.02786
c 30527-001	SPAR (EX1)	082/M/04/E:SW-017	51.06 119.54 527	C	=	OAD	F GOUTIER	06/26/85 1150:07		
c 30527-001R	SPAR (EX1)	082/M/04/E:SW-017	51.06 119.54 527	C	=	OAD	F GOUTIER	02/13/85: 1	GOOD:	GL 19.133 0.01 15.692 0.01 38.902 0.06 0.82018 2.03326
c 30527-001A	SPAR (EX1, N=2)	082/M/04/E:SW-017	51.06 119.54 527	C	=	OAD	F GOUTIER	06/26/85 1150:06		
c 30527-002	SPAR (FLUORINE SHOWING)	082/M/04/E:SW-017	51.07 119.54 527	C	?	OAD	F GOUTIER	02/22/85: 2	GOOD:	GL 19.126 0.04 15.687 0.04 38.859 0.04 0.82017 2.03173
c 30527-AVG	SPAR (N=2)	082/M/04/E:SW-017	51.06 119.54 527	C	=	OAD	F GOUTIER	06/26/85 1150:06		
o 30843-5011	SPOKANE	082/F/02/W:SE-032	49.19 116.98 843	B	O+J	R RUSSELL AND R FARQUHAR		GOOD:	GL 19.130 0.00 15.690 0.00 38.881 0.00 0.82016 2.03250	
o 30324-001	STANDARD	082/E/04/E:SW-091	49.20 119.63 324	J	V	O+J	B RYAN	02/21/85: 1	POOR:	GL 19.150 0.28 15.671 0.28 38.864 0.28 0.81835 2.02945
o 30862-501	STANDARD	082/F/14/W:NW-180	49.96 117.32 862	T-J	V	OSS	P LECOUEUR	06/26/85 1250:06		
c 30541-001	SUNRISE	082/M/12/W:NW-046	51.63 119.80 541	-C	=	OAD	F GOUTIER	GOOD:	GL 19.140 0.01 15.681 0.01 38.873 0.06 0.81926 2.03097	
c 30541-002	SUNRISE	082/M/12/W:NW-046	51.63 119.80 541	-C	=	OAD	F GOUTIER	1	POOR:	GL 19.250 0.00 15.947 0.00 39.561 0.00 0.82842 2.05512
c 30541-AVG	SUNRISE (N=2)	082/M/12/W:NW-046	51.63 119.80 541	-C	=	OAD	F GOUTIER	09/18/85: 1	FAIR:	GL 19.056 0.08 15.674 0.17 38.791 0.16 0.82252 2.03563
o 30375-001	SURPRISE	082/K/07/W:SE-018	50.32 116.89 375	CE	V	OKO	B RYAN	06/26/85 1200:10		
o 30449-001	SYLVANNA	082/F/03/W:SW-	49.00 117.36 449	B	OSS	A ANDREW		02/13/85: 1	GOOD:	GL 18.668 0.00 15.635 0.00 39.026 0.00 0.83753 2.09053
c 30543-001	TINDALL (ADIT DUMP)	082/M/12/W:NW-032	51.60 119.78 543	-D	V	OAD	F GOUTIER	06/26/85 1180:08	FAIR/GOOD	GL 19.086 0.07 15.681 0.07 38.806 0.08 0.82159 2.03323
o 10104-001	TINTA HILL	115/I/07/W:SE-037	62.28 136.97 104	K?	V	O+K	B RYAN	02/13/85: 1	GOOD:	GL 19.123 0.03 15.711 0.01 38.892 0.04 0.82158 2.03380
o 10104-002	TINTA HILL	115/I/07/W:SE-037	62.28 136.97 104	K?	V	O+K	B RYAN	06/26/85 1180:08		
o 10104-AVG	TINTA HILL (N=2)	115/I/07/W:SE-037	62.28 136.97 104	K?	V	O+K	B RYAN	00/00/81 1	GOOD:	GL 19.105 0.00 15.696 0.00 38.849 0.00 0.82159 2.03352
o 30832-501	TRIUMPH	082/F/15/W:NE-010	49.76 116.94 832	B	B	OAB	P LECOUEUR	00/00/81 1	GOOD:	GL 18.046 0.07 15.452 0.14 37.442 0.08 0.85626 2.07481
c 30497-001	TRUE FISSURE (BROADVIEW)	082/K/12/E:NW-031	50.71 117.50 497	C-D	V	OKO	J GABITES	1	GOOD:	GL 18.710 0.02 15.621 0.03 38.992 0.03 0.83490 2.08402
c 30497-002	TRUE FISSURE (BROADVIEW)	082/K/12/E:NW-031	50.71 117.50 497	C-D	L	OKO	J GABITES	02/13/85: 1	GOOD:	GL 19.281 0.02 15.714 0.02 39.080 0.05 0.81498 2.02689
c 30497-003	TRUE FISSURE (BROADVIEW)	082/K/12/E:NW-031	50.71 117.50 497	C-D	L	OKO	J GABITES	06/26/85 1200:07		
								09/18/85: 1	FAIR:	GL 19.200 0.10 15.650 0.20 38.814 0.20 0.81510 2.02156
								06/26/85 1150:10		
								02/13/85: 1	FAIR:	GL 19.162 0.09 15.607 0.20 38.808 0.17 0.81448 2.02526
								06/26/85 1150:08		
								11/17/84: 1	GOOD:	GL 19.181 0.10 15.628 0.20 38.811 0.19 0.81476 2.02341
								06/26/85 1150:07		
								10/29/84: 1	GOOD:	GL 17.537 0.00 15.506 0.00 38.224 0.00 0.88419 2.17962
								06/26/85 1150:10		
								10/29/84: 1	GOOD:	GL 19.308 0.01 15.715 0.01 39.352 0.01 0.81392 2.03813
								06/26/85 1150:08		
								11/17/84: 1	GOOD:	GL 19.301 0.03 15.717 0.01 39.354 0.04 0.81427 2.03897
								06/26/85 1150:07		
								11/17/84: 1	GOOD:	GL 19.266 0.02 15.694 0.01 39.236 0.02 0.81460 2.03651
								06/26/85 1150:07		

c 30497-004	TRUE FISSURE (BROADVIEW)	082/K/12/E:NW-031	50.71	117.50	497	C-D	L	OKO	J GABITES	11/17/84: 1	G000:	GL	19.286	0.03	15.711	0.02	39.291	0.04	0.81464	2.03732	
c 30497-100	TRUE FISSURE	082/K/11/E:NW-031	50.71	117.49	497	C-D	V	OKO	J GABITES	06/26/85	1150:08										
c 30497-102	TRUE FISSURE	082/K/11/E:NW-030	50.71	117.49	497	C-D	V	OKO	J GABITES	11/22/85: 1	G000:	GL	19.309	0.03	15.702	0.03	39.345	0.03	0.81315	2.03759	
c 30497-103!	TRUE FISSURE	082/K/11/E:NW-030	50.71	117.49	497	C-D	V	OKO	J GABITES	06/26/85	1150:06										
c 30519-001	TWIN MOUNTAIN	082/M/04/W:SW-020	51.13	119.80	519	C	V	OAD	F GOUTIER	11/28/85: 1	G000:	GL	19.303	0.01	15.706	0.01	39.339	0.01	0.81369	2.03799	
c 30519-001R	TWIN MOUNTAIN	082/M/04/W:SW-020	51.13	119.80	519	C	V	OAD	F GOUTIER	06/26/85	1150:19										
c 30519-001A	TWIN MOUNTAIN (N=2)	082/M/04/W:SW-020	51.13	119.80	519	C	V	OAD	F GOUTIER	08/21/85: 1	G000:	PY	19.157	0.05	15.702	0.05	39.130	0.05	0.81966	2.04262	
c 30519-002	TWIN MOUNTAIN	082/M/04/W:SW-020	51.13	119.80	519	C	L	OAD	B RYAN	06/26/85	1300:19										
o 30834-501	UNKNOWN (LOC APPROX)	082/F/15/W:NE-	49.75	116.90	834	B	?	OAB	J COX	02/01/85: 1	FAIR:	GL	19.013	0.05	15.704	0.02	38.837	0.06	0.82600	2.04268	
o 30359-501	UTICA	082/F/14/E:SW-086	49.98	117.13	359	T-J	V	OSS	P LECOUEUR	06/26/85	1160:07										
o 30359-501\$	UTICA	082/F/14/E:SW-086	49.98	117.13	359	T-J	V	OSS	P LECOUEUR	02/22/85: 2	FAIR:	GL	19.012	0.04	15.691	0.04	38.813	0.05	0.82531	2.04147	
o 30359-502	UTICA	082/F/14/E:SW-086	49.98	117.13	359	T-J	V	OSS	B RYAN	06/26/85	1180:07										
o 30969-501	VAN ROI	082/F/14/W:SW-064	49.93	117.29	969	T-J	V	OSS	P LECOUEUR	02/22/85: 1	G000:	GL	19.027	0.00	15.704	0.00	38.832	0.00	0.82533	2.03969	
c 30542-001	VAVENBY	082/M/12/W:SW-032	51.58	119.77	542	C	V	OAD	F GOUTIER	1	FAIR:	GL	19.056	0.07	15.715	0.18	38.853	0.05	0.82468	2.03889	
c 30542-001R	VAVENBY	082/M/12/W:SW-032	51.58	119.77	542	C	V	OAD	F GOUTIER	1	G000:	GL	17.643	0.05	15.579	0.05	38.500	0.05	0.88301	2.18217	
c 30542-001A	VAVENBY (N=2)	082/M/12/W:SW-032	51.58	119.77	542	C	V	OAD	F GOUTIER	1	G000:	GL	18.790	0.00	15.640	0.00	39.010	0.00	0.83236	2.07610	
o 30863-501	VICTOR	082/F/14/W:SW-204	49.99	117.27	863	T-J	V	OSS	P LECOUEUR	1	G000:	GL	18.785	0.00	15.632	0.00	38.991	0.00	0.83215	2.07565	
o 30863-502!	VICTOR	082/F/14/W:SW-204	49.99	117.27	863	T-J	V	OSS	A SINCLAIR	1	G000:	GL	18.985	0.04	15.564	0.11	38.560	0.12	0.81981	2.03108	
o 30866-501	VULTURE	082/F/14/E:SW-201	49.98	117.16	866	T-J	V	OSS	P LECOUEUR	1	G000:	GL	18.712	0.00	15.647	0.00	39.053	0.00	0.83620	2.08706	
c 30528-001	WHITE ROCK	082/M/05/W:SW-066	51.30	119.91	528	C	V	OAD	F GOUTIER	02/22/85: 1	G000:	GL	19.127	0.03	15.703	0.03	38.889	0.03	0.82099	2.03321	
c 30528-001R!	WHITE ROCK	082/M/05/W:SW-066	51.30	119.91	528	C	V	OAD	F GOUTIER	06/26/85	1180:07										
o 30649-501	WHITEWATER	082/K/03/E:SW-033	50.04	117.13	649	T-J	V	OSS	P LECOUEUR	02/28/85: 2	FAIR:	GL	19.055	0.14	15.703	0.13	38.802	0.16	0.82410	2.03635	
o 30651-501!	WIGWAM	082/K/13/W:SW-068	50.88	117.96	651	CE	B	OKO	A SINCLAIR	06/26/85	1200:07										
o 30651-502	WIGWAM	082/K/13/W:SW-068	50.88	117.96	651	CE	B	OKO	P LECOUEUR	06/26/85	G000/FAIR	GL	19.091	0.00	15.703	0.00	38.846	0.00	0.82254	2.03478	
o 30651-503	WIGWAM	082/K/13/W:SW-068	50.88	117.96	651	CE	B	OKO	P LECOUEUR	1	G000:	GL	18.719	0.00	15.624	0.00	38.995	0.00	0.83466	2.08318	
o 30363-001	WOLF LAKE	082/F/03/E:SW-245	49.10	117.05	363	C	?	OSL	B RYAN	1	POOR:	GL	18.954	0.00	15.884	0.00	39.725	0.00	0.83803	2.09586	
o 30451-001	YMIR	082/F/06/E:SW-	49.32	117.17	451	J	V	ORS	A ANDREW	1	G000:	GL	18.708	0.00	15.628	0.00	39.032	0.00	0.83537	2.08638	
o 30451-002	YMIR	082/F/06/E:SW-	49.32	117.17	451	J	V	ORS	A ANDREW	01/23/85: 1	G000:	GL	19.151	0.04	15.722	0.04	39.048	0.04	0.82095	2.03890	
o 30451-501!	YMIR	082/F/06/E:SW-074	49.33	117.17	451	J	V	ORS	R RUSSELL & R FARQUHAR	06/26/85	1200:09										
o 30451-502#	YMIR	082/F/06/E:SW-074	49.33	117.17	451	J	V	ORS	P LECOUEUR	02/08/85: 2	POOR:	GL	19.227	0.64	15.801	0.62	39.198	0.65	0.82180	2.03869	
c 30811-001	YUILL TOWSER	082/K/11/W:SW-028	50.63	117.36	811	C-D	V	OKO	J GABITES	06/26/85	1250:06										
										00/00/66	1	POOR:	GL	18.800	0.00	15.656	0.00	38.844	0.00	0.83277	2.06617
										00/00/73	G000:	GL	18.403	0.00	15.826	0.00	38.749	0.00	0.85997	2.10558	
										00/00/73	G000:	GL	18.239	0.00	15.630	0.00	38.240	0.00	0.85696	2.09661	
										00/00/73	G000:	GL	18.242	0.00	15.630	0.00	38.211	0.00	0.85681	2.09467	
										1	FAIR:	GL	19.075	0.03	15.616	0.13	38.628	0.10	0.81866	2.02506	
										1	G000:	GL	19.055	0.02	15.660	0.03	38.841	0.03	0.82183	2.03836	
										1	G000:	GL	19.076	0.02	15.696	0.02	38.934	0.03	0.82281	2.04099	
										1	POOR:	GL	19.224	0.00	15.892	0.00	39.239	0.00	0.82668	2.04115	
										1	G000:	GL	18.989	0.00	15.675	0.00	38.776	0.00	0.82548	2.04202	
										07/18/85: 1	G000:	GL	19.368	0.01	15.713	0.00	39.275	0.01	0.81127	2.02786	
										06/26/85	1150:08										

TABLE 5.6OE.
Lead Isotope Data for Samples from Deposits in the Omineca East Belt.
(Abbreviations are given on page 114, and in Table 5.3)

SAMPLE NO	DEPOSIT &/or SAMPLE NAME	NTS & GOVT REF	LAT N	LONG W	MAP	AGE	DT	TEC	ANALYST	RUN:NORM	RN	QL:T:B	MT	P86/4	%6/4	P87/4	%7/4	P88/4	%8/4	P87/6	P88/6
o 30917-501	A (LISA)	082/K/09/W:NE-004	50.61	116.35	917	Z	?	OPA	MARVIN AND ZARTMAN		1	GOOD	GL	18.214	0.00	15.613	0.00	38.302	0.00	0.85720	2.10289
o 30668-501	ALICE	082/F/02/E:SE-007	49.13	116.50	668	Y	V	OPA	P LECOUEUR	00/00/73	1	GOOD	GL	16.374	0.00	15.417	0.00	36.073	0.00	0.94155	2.20307
o 30818-501	ANDERSON	082/F/09/E:NE-056	49.54	116.04	818	Y	V	OPA	P LECOUEUR		1	GOOD	GL	18.792	0.00	15.638	0.00	38.778	0.00	0.83216	2.06354
o 30667-501	AURORA (ST EUGENE SYSTEM)	082/G/05/W:SW-023	49.29	115.84	667	Y	V	OPA	P LECOUEUR	00/00/73	1	GOOD	GL	16.337	0.00	15.409	0.00	36.024	0.00	0.94320	2.20506
c 30893-001	BEND (NORTH ROAD)	083/D/01/W:SE-002	52.07	118.27	893	C	B	OGL	J GABITES	10/28/85:	1	GOOD:	GL	18.204	0.01	15.612	0.01	37.996	0.01	0.85762	2.08722
										06/26/85		1150:19									
c 30893-002I	BEND (CANYON)	083/D/01/E:SE-001	52.05	118.22	893	C	X	OGL	J GABITES	11/29/85:	1	POOR:	PY	18.721	0.32	15.596	0.31	38.481	0.32	0.83306	2.05552
										06/26/85		1300:08									
o 30411-501	BERTHA	082/G/13/E:NW-	49.77	115.85	411	Y	V	O+Y	LEECH AND WANLESS			UNKN:	GL	19.700	0.00	15.830	0.00	40.100	0.00	0.80355	2.03553
o 30819-501	BIRDIE LAKE (BIRDIE)	082/F/09/E:NE-057	49.54	116.03	819	Y	V	OPA	P LECOUEUR		1	GOOD	GL	18.596	0.00	15.624	0.00	38.779	0.00	0.84018	2.08534
o 30674-501	BLACK BEAR	082/G/12/W:SW-063	49.66	115.97	674	Y	V	OPA	LEECH AND WANLESS			UNKN:	GL	19.700	0.00	16.180	0.00	38.320	0.00	0.82132	1.94518
o 30395-502I	BOY SCOUT (WARMORSE)	082/F/09/E:NE-061	49.56	116.19	395	Y	V	OPA	P LECOUEUR		1	GOOD	GL	18.929	0.00	15.702	0.00	38.805	0.00	0.82952	2.05003
o 30395-503	BOY SCOUT (WARMORSE)	082/F/09/E:NE-061	49.56	116.19	395	Y	V	OPA	LEECH AND WANLESS		1	UNKN:	GL	18.550	0.00	15.360	0.00	37.820	0.00	0.82803	2.03881
o 30395-504	BOY SCOUT (WARMORSE)	082/F/09/E:NE-061	49.56	116.19	395	Y	V	OPA	LEECH AND WANLESS		1	UNKN:	GL	18.760	0.00	15.590	0.00	38.730	0.00	0.83102	2.06450
c 30558-001	CARBIDE (FISSURE CK)	082/M/10/W:SW-150	51.53	118.63	559	CE	B	OMD	J GABITES	04/18/85:	1	GOOD:	GL	18.386	0.02	15.636	0.02	38.167	0.02	0.85043	2.07582
										06/26/85		1150:10									
c 30559-001R	CARBIDE (FISSURE CK)	082/M/10/W:SW-150	51.53	118.63	559	CE	B	OMD	J GABITES	06/27/85:	2	GOOD:	GL	18.392	0.01	15.645	0.01	38.197	0.01	0.85061	2.07680
										06/26/85		1150:09									
c 30559-001A	CARBIDE (FISSURE CK, N=2)	082/M/10/W:SW-150	51.53	118.63	559	CE	B	OMD	J GABITES			GOOD	GL	18.389	0.02	15.641	0.02	38.187	0.02	0.85052	2.07631
o 30439-001	CHICAGO	082/F/10/E:NE-109	49.57	116.85	439	Z	V	OPA	A ANDREW	12/23/82	2	GOOD:	GL	17.900	0.01	15.541	0.01	37.885	0.01	0.86821	2.11648
o 30469-001	COLUMBIA A (PB-ZN)	082/N/04/W:SW-004	51.18	117.90	469	Z	V	O+K	A ANDREW	12/29/82	1	FAIR:	GL	19.200	0.02	15.695	0.02	39.455	0.03	0.81745	2.05495
o 30820-501I	DAN HOME	082/F/09/E:NE-062	49.60	116.20	820	Y	V	OPA	P LECOUEUR		1	GOOD	GL	17.269	0.00	15.532	0.00	37.096	0.00	0.89941	2.14813
o 30820-502	DAN HOME	082/F/09/E:NE-062	49.60	116.20	820	Y	V	OPA	LEECH AND WANLESS		1	UNKN:	GL	18.970	0.00	16.180	0.00	38.320	0.00	0.85293	2.02003
o 30678-501I	DOMINION	082/F/09/W:NE-063	49.62	116.27	678	Y	V	OPA	P LECOUEUR	00/00/73	1	GOOD	GL	16.393	0.00	15.429	0.00	36.058	0.00	0.94119	2.19960
o 30678-502I	DOMINION	082/F/09/W:NE-063	49.62	116.27	678	Y	V	OPA	LEECH AND WANLESS		1	POOR	GL	16.520	0.00	15.420	0.00	36.210	0.00	0.93341	2.19189
o 30309-001	EMPIRE STRATHCONA	082/G/06/E:SW-015	49.41	115.20	309	?	=	OPA	B RYAN		1	FAIR	GL	18.645	0.10	15.603	0.21	38.906	0.05	0.83685	2.08667
o 30677-501I	ESTELLA	082/G/13/W:NW-008	49.77	115.62	677	Y	V	OPA	P LECOUEUR	00/00/73	1	GOOD	GL	16.393	0.00	15.442	0.00	36.156	0.00	0.94199	2.20558
o 30677-503I	ESTELLA	082/G/13/W:NW-008	49.77	115.62	677	Y	V	OPA	LEECH AND WANLESS		1	POOR	GL	16.660	0.00	15.630	0.00	36.690	0.00	0.93817	2.20228
o 30669-501	FORS	082/G/05/W:SW-054	49.35	115.88	669	Y	V	OPA	P LECOUEUR	00/00/73	1	GOOD	GL	16.388	0.00	15.421	0.00	36.071	0.00	0.94099	2.20106
o 30669-502	FORS	082/G/05/W:SW-054	49.35	115.88	669	Y	V	OPA	P LECOUEUR	00/00/73	1	GOOD	GL	16.341	0.00	15.404	0.00	35.981	0.00	0.94266	2.20188
o 30669-503	FORS	082/G/05/W:SW-054	49.35	115.88	669	Y	V	OPA	P LECOUEUR	00/00/73	1	GOOD	GL	16.324	0.00	15.401	0.00	35.957	0.00	0.94346	2.20271
o 30669-AVG	FORS (N=3)	082/G/05/W:SW-054	49.35	115.88	669	Y	V	OPA	P LECOUEUR	00/00/73		GOOD	GL	16.351	0.00	15.408	0.00	36.003	0.00	0.94233	2.20188
o 30444-101	GOLDSTREAM	082/M/09/W:NE-141	51.62	118.44	444	PAZ	L	OGL	J GABITES	06/21/85:	1	FAIR:	GL	18.876	0.09	15.695	0.09	38.650	0.09	0.83146	2.04753
										06/26/85		1250:09									
c 30444-101R	GOLDSTREAM	082/M/09/W:NE-141	51.62	118.44	444	PAZ	L	OGL	J GABITES	06/27/85:	2	GOOD:	GL	18.875	0.03	15.694	0.03	38.660	0.03	0.83146	2.04821
										06/26/85		1200:08									
c 30444-101A	GOLDSTREAM (N=2)	082/M/09/W:NE-141	51.62	118.44	444	PAZ	L	OGL	J GABITES			FAIR/GOOD	GL	18.876	0.06	15.695	0.06	38.655	0.06	0.83146	2.04787
o 30444-504	GOLDSTREAM	082/M/09/W:NE-141	51.62	118.44	444	PAZ	L	OGL	I DUNCAN		1	FAIR:	GL	18.867	0.09	15.699	0.18	38.645	0.10	0.83209	2.04828
o 30444-505	GOLDSTREAM	082/M/09/W:NE-141	51.62	118.44	444	PAZ	L	OGL	I DUNCAN		1	FAIR:	PR	18.708	0.12	15.683	0.28	38.302	0.26	0.83830	2.04736
o 30918-501	GREAT DANE	082/F/16/W:NE-051	49.77	116.44	918	Y	?	OPA	MARVIN AND ZARTMAN			GOOD	GL	16.353	0.00	15.406	0.00	36.049	0.00	0.94209	2.20443
o 30656-501	HOPE	082/G/05/W:SW-	49.40	115.85	656	Y	V	OPA	P LECOUEUR	00.00/73	1	GOOD	GL	16.319	0.00	15.406	0.00	35.996	0.00	0.94405	2.20577
o 30414-501	HW (LOC APPROX)	082/M/09/W:NE-	51.60	118.40	414	Z	L	OGL	I DUNCAN		1	FAIR:	GL	18.727	0.13	15.679	0.24	38.458	0.29	0.83724	2.05361

143

o 30664-501#	PALMAYRA	082/G/12/E:NW-010	49.72	115.55	816	Y	V	OPA	P LECOUEUR		1	GOOD	GL 19.082	0.00	15.674	0.00	39.319	0.00	0.82140	2.06053
o 30664-501#	PARK	082/G/12/W:NW-012	49.65	115.90	664	Y	V	OPA	P LECOUEUR	00/00/73	1	GOOD	GL 16.406	0.00	15.436	0.00	36.079	0.00	0.94088	2.19913
o 30664-502#	PARK	082/G/12/W:NW-012	49.65	115.90	664	Y	V	OPA	LEECH AND WANLESS		1	POOR	GL 17.020	0.00	15.580	0.00	36.340	0.00	0.91539	2.13514
o 30660-501#	PEDRO	082/G/12/W:NW-	49.65	115.95	660	Y	V	OPA	P LECOUEUR	00/00/73	1	GOOD	GL 16.438	0.00	15.433	0.00	36.082	0.00	0.93886	2.19504
o 30660-502#	PEDRO	082/G/12/W:NW-	49.65	115.95	660	Y	V	OPA	LEECH AND WANLESS		1	POOR	GL 16.780	0.00	15.620	0.00	36.530	0.00	0.93087	2.17700
o 30826-501#	PITT CREEK	082/F/09/E:NE-	49.60	116.01	826	Y	V	OPA	P LECOUEUR		1	GOOD	GL 18.613	0.00	15.618	0.00	38.600	0.00	0.83909	2.07382
o 30826-502	PITT CREEK	082/F/09/E:NE-	49.60	116.01	826	Y	V	OPA	LEECH AND WANLESS		1	UNKN:	GL 18.640	0.00	15.580	0.00	38.630	0.00	0.83584	2.07242
o 30826-503	PITT CREEK	082/F/09/E:NE-	49.60	116.01	826	Y	V	OPA	LEECH AND WANLESS		1	UNKN:	GL 18.930	0.00	15.980	0.00	39.260	0.00	0.84416	2.07396
o 30825-501	POLARIS	082/F/09/E:NE-054	49.62	116.01	825	Y	V	OPA	P LECOUEUR		1	GOOD	GL 18.520	0.00	15.655	0.00	38.657	0.00	0.84530	2.08731
o 30665-501#	POLLEN BASIN	082/F/09/W:NE-	49.55	116.30	665	Y	V	OPA	P LECOUEUR	00/00/73	1	GOOD	GL 16.542	0.00	15.444	0.00	36.306	0.00	0.93362	2.19478
o 30665-502#	POLLEN BASIN	082/F/09/W:NE-	49.55	116.30	665	Y	V	OPA	LEECH AND WANLESS		1	POOR	GL 16.530	0.00	15.560	0.00	36.460	0.00	0.94132	2.20569
o 30434-001	RIFT	082/M/15/E:NE-190	51.87	118.57	434	Z	L	OGL	A ANDREW		1	FAIR:	GL 18.512	0.00	15.675	0.00	38.068	0.00	0.84675	2.05640
o 30434-002	RIFT	082/M/15/E:NE-190	51.87	118.57	434	Z	L	OGL	A ANDREW		1	FAIR:	GL 18.467	0.00	15.623	0.00	38.060	0.00	0.84600	2.06097
o 30434-003	RIFT	082/M/15/E:NE-190	51.87	118.57	434	Z	L	OGL	A ANDREW	01/16/82	1	FAIR:	GL 18.479	0.08	15.674	0.09	38.051	0.14	0.84821	2.05915
o 30434-004	RIFT	082/M/15/E:NE-190	51.87	118.57	434	Z	L	OGL	A ANDREW	01/16/82	1	FAIR:	GL 18.520	0.02	15.666	0.03	38.121	0.05	0.84590	2.05837
o 30434-004R	RIFT	082/M/15/E:NE-190	51.87	118.57	434	Z	L	OGL	A ANDREW	01/16/82	3	FAIR:	GL 18.536	0.04	15.698	0.06	38.197	0.09	0.84689	2.06069
o 30434-004R	RIFT	082/M/15/E:NE-190	51.87	118.57	434	Z	L	OGL	A ANDREW	10/16/82	2	FAIR:	GL 18.531	0.02	15.673	0.06	38.156	0.10	0.84577	2.05904
o 30434-004A	RIFT (N=3)	082/M/15/E:NE-190	51.87	118.57	434	Z	L	OGL	A ANDREW		1	FAIR:	GL 18.529	0.00	15.679	0.00	38.158	0.00	0.84619	2.05937
o 30434-AVG	RIFT (N=4)	082/M/15/E:NE-190	51.87	118.57	434	Z	L	OGL	A ANDREW		1	FAIR:	GL 18.497	0.00	15.663	0.00	38.084	0.00	0.84679	2.05893
o 30673-501#	RIMROCK (B+V)	082/G/05/W:SW-041	49.48	115.88	673	Y	V	OPA	P LECOUEUR	00/00/73	1	GOOD	GL 16.426	0.00	15.430	0.00	36.106	0.00	0.93936	2.19810
o 30673-502#	RIMROCK (B+V)	082/G/05/W:SW-041	49.48	115.88	673	Y	V	OPA	LEECH AND WANLESS		1	POOR	GL 17.780	0.00	15.540	0.00	36.400	0.00	0.87402	2.04724
o 30817-501	ROSE PASS	082/F/15/E:NE-111	49.76	116.62	817	Z	V	OPA	P LECOUEUR		1	GOOD	GL 18.952	0.00	15.708	0.00	38.870	0.00	0.82883	2.05097
c 30905-001	RUTH VERMONT	082/K/15/W:NE-009	50.92	116.98	905	C	?	OPA	J GABITES	11/08/85:	1	GOOD:	GL 19.093	0.06	15.721	0.05	38.975	0.07	0.82342	2.04138
c 30905-002	RUTH VERMONT	082/K/15/W:NE-009	50.92	116.98	905	C	?	OPA	J GABITES	06/26/85	1	GOOD:	GL 18.999	0.04	15.686	0.03	38.774	0.05	0.82563	2.04083
o 30737-501	RY (LOC APPROX)	082/M/09/W:NE-	51.60	118.50	737	Z	L	OGL	I DUNCAN	11/14/85:	1	FAIR:	GL 18.744	0.08	15.693	0.16	38.646	0.15	0.83723	2.06178
o 40021-501	SHOWING (WATERTON AREA)	082/G/01/E:SE-	49.20	114.20	021	Y	X	OPA	MARVIN AND ZARTMAN	06/26/85	1	GOOD	GL 16.548	0.00	15.404	0.00	36.166	0.00	0.93087	2.18552
o 30665-501#	SL (LOC APPROX)	082/M/09/W:NE-	51.60	118.50	865	Z	L	OGL	I DUNCAN		1	POOR:	GL 19.008	0.04	15.754	0.20	38.808	0.34	0.82881	2.04167
o 30468-001	SNOWFLAKE	082/N/04/W:SW-003	51.18	117.91	468	Z	V	O+K	A ANDREW	01/04/83	1	GOOD:	GL 19.197	0.02	15.694	0.01	39.488	0.02	0.81752	2.05699
o 30468-002	SNOWFLAKE	082/N/04/W:SW-003	51.18	117.91	468	Z	V	O+K	A ANDREW	12/00/82	1	GOOD:	GL 19.223	0.01	15.701	0.04	39.503	0.03	0.81678	2.05499
o 30468-003	SNOWFLAKE	082/N/04/W:SW-003	51.18	117.91	468	Z	V	O+K	A ANDREW	01/09/83	1	GOOD:	GL 19.142	0.01	15.778	0.01	39.481	0.02	0.82426	2.06253
o 30468-005	SNOWFLAKE (REGAL SILVER)	082/N/04/W:SW-003	51.19	117.91	468	Z	V	O+K	B RYAN		1	FAIR:	GL 19.222	0.06	15.692	0.12	39.443	0.13	0.81636	2.05197
o 30481-001	SOCIETY GIRL	082/G/05/W:SW-030	49.28	115.80	481	Y	V	OPA	A ANDREW	12/28/82	1	GOOD:	GL 16.304	0.01	15.396	0.01	36.001	0.01	0.94431	2.20811
o 30481-501	SOCIETY GIRL (ST EUGENE SYS)	082/G/05/W:SW-030	49.28	115.80	481	Y	V	OPA	P LECOUEUR	00/00/73	1	GOOD	GL 16.314	0.00	15.410	0.00	35.996	0.00	0.94459	2.20645
o 30367-001	SPIDER	082/K/13/E:NW-045	50.78	117.61	367	?	V	OGL	B RYAN	00/00/80	1	FAIR:	GL 19.157	0.10	15.732	0.15	39.260	0.20	0.82121	2.04938
o 30362-001	ST EUGENE	082/G/05/W:SW-025	49.28	115.82	362	Y	V	OPA	B RYAN	00/00/80	1	FAIR	GL 16.343	0.10	15.368	0.06	35.871	0.10	0.94034	2.19489
o 30362-002	ST EUGENE	082/G/05/W:SW-025	49.28	115.82	362	Y	V	OPA	A ANDREW	06/09/82	1	FAIR	GL 16.339	0.01	15.402	0.01	36.011	0.01	0.94265	2.20399
o 30362-002D	ST EUGENE	082/G/05/W:SW-025	49.28	115.82	362	Y	V	OPA	A ANDREW	06/09/82	2	FAIR	GL 16.337	0.01	15.404	0.01	36.017	0.02	0.94289	2.20463
o 30362-002A	ST EUGENE (N=2)	082/G/05/W:SW-025	49.28	115.82	362	Y	V	OPA	A ANDREW	06/09/82	2	FAIR	GL 16.338	0.01	15.403	0.01	36.014	0.02	0.94277	2.20431
o 30362-501	ST EUGENE	082/G/05/W:SW-025	49.28	115.82	362	Y	V	OPA	P LECOUEUR	00/00/73	1	GOOD	GL 16.336	0.00	15.407	0.00	35.997	0.00	0.94313	2.20354
o 30362-502#	ST EUGENE	082/G/05/W:SW-025	49.28	115.82	362	Y	V	OPA	RUSSELL AND FARQUHAR	00/00/60	1	UNKN:	GL 18.949	0.00	15.863	0.00	39.264	0.00	0.83714	2.07209
o 30362-503#	ST EUGENE	082/G/05/W:SW-025	49.28	115.82	362	Y	V	OPA	RUSSELL AND FARQUHAR	00/00/60	1	POOR	GL 16.477	0.00	15.437	0.00	36.436	0.00	0.93688	2.21132
o 30362-504#	ST EUGENE	082/G/05/W:SW-025	49.28	115.82	362	Y	V	OPA	RUSSELL AND FARQUHAR	00/00/60	1	POOR	GL 16.409	0.00	15.588	0.00	36.590	0.00	0.94997	2.22987

o 30362-505!	ST EUGENE	082/G/05/W:SW-025	49.28	115.82	362	Y	V	OPA	BATE ET AL	1	POOR	GL 16.410	0.00	15.590	0.00	36.590	0.00	0.95003	2.22974	
o 30362-506!	ST EUGENE	082/G/05/W:SW-025	49.28	115.82	362	Y	V	OPA	BATE ET AL	1	POOR	GL 16.480	0.00	15.440	0.00	36.440	0.00	0.93689	2.21116	
o 30362-507!	ST EUGENE	082/G/05/W:SW-025	49.28	115.82	362	Y	V	OPA	LEECH AND WANLESS	1	POOR	GL 16.390	0.00	15.540	0.00	36.410	0.00	0.94814	2.22148	
o 30362-AVG	ST EUGENE (N=3)	082/G/05/W:SW-025	49.28	115.82	362	Y	V	OPA	RYAN, ANDREW, LECOUEUR		GOOD	GL 16.339	0.00	15.395	0.00	35.974	0.00	0.94222	2.20173	
o 30675-501#	STEMWINDER	082/F/09/E:NE-116	49.69	116.02	675	Y	=	OPA	P LECOUEUR	00/00/73	1	GOOD	GL 16.444	0.00	15.450	0.00	36.087	0.00	0.93955	2.19454
o 30675-502!	STEMWINDER	082/F/09/E:NE-116	49.69	116.02	675	Y	=	OPA	LEECH AND WANLESS		1	POOR	GL 16.670	0.00	15.750	0.00	36.860	0.00	0.94481	2.21116
o 30394-501	STORM KING	082/F/08/W:SE-008	49.50	116.45	394	Y	V	OPA	LEECH AND WANLESS		UNKN:	17.960	0.00	15.040	0.00	36.920	0.00	0.83742	2.05568	
o 30447-501	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	P LECOUEUR	00/00/73	1	GOOD	GL 16.524	0.00	15.478	0.00	36.191	0.00	0.93670	2.19021
o 30447-502	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	P LECOUEUR	00/00/73	1	GOOD	GL 16.531	0.00	15.486	0.00	36.197	0.00	0.93678	2.18964
o 30447-503	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	P LECOUEUR	00/00/73	1	GOOD	GL 16.449	0.00	15.460	0.00	36.103	0.00	0.93988	2.19484
o 30447-504	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	P LECOUEUR	00/00/73	1	GOOD	GL 16.518	0.00	15.469	0.00	36.162	0.00	0.93649	2.18925
o 30447-505	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	P LECOUEUR	00/00/73	1	GOOD	GL 16.519	0.00	15.477	0.00	36.187	0.00	0.93692	2.19063
o 30447-506	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	P LECOUEUR	00/00/73	1	GOOD	GL 16.529	0.00	15.477	0.00	36.169	0.00	0.93635	2.18822
o 30447-507	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	P LECOUEUR	00/00/73	1	GOOD	GL 16.616	0.00	15.464	0.00	36.192	0.00	0.93067	2.17814
o 30447-508	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	P LECOUEUR	00/00/73	1	GOOD	GL 16.521	0.00	15.484	0.00	36.190	0.00	0.93723	2.19055
o 30447-509!	SULLIVAN (CENTRAL ZONE)	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	A SINCLAIR	00/00/66	1	POOR	GL 16.521	0.00	15.505	0.00	36.209	0.00	0.93850	2.19170
o 30447-509!	SULLIVAN (CENTRAL ZONE)	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	A SINCLAIR	00/00/66	1	POOR	GL 16.632	0.00	15.643	0.00	36.599	0.00	0.94054	2.20052
o 30447-510!	SULLIVAN (I ZONE)	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	A SINCLAIR	00/00/66	1	POOR	GL 16.522	0.00	15.500	0.00	36.168	0.00	0.93814	2.18908
o 30447-510!	SULLIVAN (I ZONE)	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	A SINCLAIR	00/00/66	1	POOR	GL 16.633	0.00	15.633	0.00	36.555	0.00	0.93988	2.19774
o 30447-511!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	J BROWN	00/00/62	1	POOR	GL 16.660	0.00	15.590	0.00	36.390	0.00	0.93577	2.18427
o 30447-512!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	RUSSELL AND FARQUHAR	00/00/60	1	POOR	GL 16.671	0.00	15.671	0.00	36.587	0.00	0.94002	2.19465
o 30447-513!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	RUSSELL AND FARQUHAR	00/00/60	1	POOR	GL 16.618	0.00	15.591	0.00	36.674	0.00	0.93820	2.20688
o 30447-514!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	RUSSELL AND FARQUHAR	00/00/60	1	POOR	GL 17.314	0.00	15.907	0.00	37.207	0.00	0.91874	2.14895
o 30447-515	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	MARVIN AND ZARTMAN		1	GOOD	GL 16.530	0.00	15.477	0.00	36.176	0.00	0.93630	2.18851
o 30447-516	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	MARVIN AND ZARTMAN		1	GOOD	GL 16.507	0.00	15.460	0.00	36.153	0.00	0.93657	2.18016
o 30447-517!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS		1	POOR	AS 16.690	0.00	15.700	0.00	36.550	0.00	0.94068	2.18993
o 30447-518!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS		1	POOR	PM 16.780	0.00	15.800	0.00	36.360	0.00	0.94160	2.16687
o 30447-519!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LONG, SILVERMAN AND KULP		1	POOR	GL 17.310	0.00	15.910	0.00	37.210	0.00	0.91912	2.14962
o 30447-520!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS		1	POOR	GL 16.660	0.00	15.590	0.00	36.690	0.00	0.93577	2.20228
o 30447-521!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS		1	POOR	GL 16.580	0.00	15.620	0.00	36.250	0.00	0.94210	2.18637
o 30447-522!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS		1	POOR	GL 16.620	0.00	15.640	0.00	36.580	0.00	0.94103	2.20096
o 30447-523!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS		1	POOR	GL 16.650	0.00	15.550	0.00	36.240	0.00	0.93393	2.17658
o 30447-524!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS		1	POOR	GL 16.560	0.00	15.590	0.00	36.300	0.00	0.94142	2.19203
o 30447-525!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS		1	POOR	GL 16.320	0.00	15.330	0.00	35.850	0.00	0.93934	2.19669
o 30447-526!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS		1	POOR	GL 16.950	0.00	15.590	0.00	36.380	0.00	0.91976	2.14631
o 30447-527!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS		1	POOR	BO 16.450	0.00	15.470	0.00	36.190	0.00	0.94043	2.20000
o 30447-528!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS		1	POOR	GL 16.810	0.00	15.650	0.00	36.720	0.00	0.93099	2.18441

o 30447-529!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS	1	POOR	GL 16.420	0.00	15.430	0.00	35.640	0.00	0.93971	2.17052	
o 30447-530!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS	1	POOR	GL 16.530	0.00	15.540	0.00	36.380	0.00	0.94011	2.20085	
o 30447-531!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS	1	POOR	GL 16.790	0.00	15.750	0.00	36.790	0.00	0.93806	2.19118	
o 30447-532!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS	1	POOR	GL 16.620	0.00	15.660	0.00	36.650	0.00	0.94224	2.20517	
o 30447-533!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS	1	POOR	GL 16.660	0.00	15.580	0.00	36.550	0.00	0.93517	2.19388	
o 30447-534!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS	1	POOR	GL 16.610	0.00	15.560	0.00	36.280	0.00	0.93678	2.18423	
o 30447-535!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS	1	POOR	GL 16.920	0.00	15.590	0.00	36.430	0.00	0.92139	2.15307	
o 30447-536!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS	1	POOR	GL 16.650	0.00	15.660	0.00	36.620	0.00	0.94054	2.19940	
o 30447-537!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS	1	POOR	GL 16.730	0.00	15.590	0.00	36.380	0.00	0.93186	2.17454	
o 30447-538!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS	1	POOR	GL 16.580	0.00	15.580	0.00	36.290	0.00	0.93969	2.18878	
o 30447-539!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS	1	POOR	GL 16.630	0.00	15.620	0.00	36.440	0.00	0.93927	2.19122	
o 30447-540!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS	1	POOR	GL 16.620	0.00	15.520	0.00	36.310	0.00	0.93381	2.18472	
o 30447-541!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS	1	POOR	GL 16.620	0.00	15.620	0.00	36.450	0.00	0.93983	2.19314	
o 30447-542!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS	1	POOR	GL 16.620	0.00	15.650	0.00	36.660	0.00	0.94164	2.20578	
o 30447-543!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS	1	POOR	GL 16.680	0.00	15.650	0.00	36.590	0.00	0.93769	2.19233	
o 30447-544!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS	1	POOR	GL 16.660	0.00	15.590	0.00	36.450	0.00	0.93577	2.18788	
o 30447-545!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS	1	POOR	GL 16.620	0.00	15.600	0.00	36.470	0.00	0.93863	2.19434	
o 30447-546!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS	1	POOR	GL 16.700	0.00	15.660	0.00	36.580	0.00	0.93773	2.19042	
o 30447-547!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS	1	POOR	GL 16.770	0.00	15.760	0.00	36.830	0.00	0.93977	2.19618	
o 30447-548!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS	1	POOR	GL 16.520	0.00	15.500	0.00	36.190	0.00	0.93826	2.19068	
o 30447-549!	SULLIVAN	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS	1	POOR	GL 16.740	0.00	15.820	0.00	36.620	0.00	0.94504	2.18757	
o 30447-AVG!	SULLIVAN (L&W: N=27)	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	LEECH AND WANLESS	1	UNKN:	GL 16.630	0.10	15.600	0.09	36.440	0.26	0.93806	2.19122	
o 30447-AVG#	SULLIVAN (N=8)	082/F/09/E:NE-052	49.70	116.01	447	Y	=	OPA	P LECOUEUR	00/00/73	1	GOOD	GL 16.500	0.00	15.400	0.00	36.000	0.00	0.93333	2.18182
o 30397-501	UPPER FINDLAY CREEK (LOC APPRX	082/K/02/W:SE-	50.08	116.37	397	Y	V	O+Y	LEECH AND WANLESS			GL 16.480	0.00	15.460	0.00	36.040	0.00	0.93811	2.18689	
o 30676-501#	VULCAN (HILO #4)	082/F/16/W:NE-116	49.81	116.33	676	Y	=	OPA	P LECOUEUR	00.00.73	1	GOOD	GL 16.339	0.00	15.404	0.00	35.962	0.00	0.94278	2.20099
o 30676-502!	VULCAN (HILO #4)	082/F/16/W:NE-116	49.81	116.33	676	Y	=	OPA	LEECH AND WANLESS		1	POOR	GL 16.100	0.00	14.960	0.00	35.020	0.00	0.92919	2.17516
o 30666-501	VULCAN SILL (HILO #10)	082/F/16/W:NE-104	49.80	116.32	666	Y	V	OPA	P LECOUEUR	00/00/73	1	GOOD	GL 16.421	0.00	15.413	0.00	36.072	0.00	0.93861	2.19870
o 30920-501	WELCOME AND ENTERPRISE	082/F/16/W:NE-091	49.76	116.47	920	Y	V	OPA	MARVIN AND ZARTMAN		1	GOOD	GL 16.378	0.00	15.407	0.00	36.070	0.00	0.94071	2.20235

TABLE 5.60N.
Lead Isotope Data for Samples from Deposits in the Omineca North (Cassiar-Pelly) Belt.
(Abbreviations are given on page 114, and in Table 5.3)

SAMPLE NO	DEPOSIT &/or SAMPLE NAME	NTS & GOVT REF	LAT N LONG W MAP	AGE DT TEC	ANALYST	RUN:NORM	RN QL:T:B	MT	P86/4	%6/4	P87/4	%7/4	P88/4	%8/4	P87/6	P88/6
o 10084-001	A+B	105/B/01/W:SE-126	60.12 130.43 084	C V O+K	B RYAN		1 FAIR	GL	19.516	0.08	15.714	0.15	39.657	0.19	0.80519	2.03202
c 30552-001	AMY (MARBAGO)	104/O/16/W:NE-004	59.92 130.48 552	CE V O+K	J GABITES	12/21/84:	1 GOOD:	GL	19.406	0.02	15.708	0.01	39.649	0.05	0.80945	2.04313
						06/26/85	1150:07									
o 10063-001	ANGIE	105/F/15/E:NE-092	61.85 132.50 063	D V O+K	B RYAN		1 FAIR	GL	19.122	0.12	15.680	0.17	39.020	0.27	0.82000	2.04058
c 30873-101	BILL-CARLICK (TRENCH 1)	104/P/03/E:SW-	59.22 129.22 873	CE B OCA	J GABITES	07/26/85:	1 GOOD:	GL	18.257	0.01	15.620	0.01	38.276	0.01	0.85555	2.09645
						06/26/85	1150:06									
c 30873-102	BILL-CARLICK (TRENCH 2)	104/P/03/E:SW-	59.22 129.22 873	CE B OCA	J GABITES	07/26/85:	1 GOOD:	GL	18.153	0.01	15.607	0.00	38.200	0.01	0.85974	2.10429
						06/26/85	1150:07									
c 30873-AVG	BILL-CARLICK (N=2)	104/P/03/E:SW-	59.22 129.22 873	CE B OCA	J GABITES		GOOD:	GL	18.205	0.01	15.614	0.01	38.238	0.01	0.85797	2.10036
c 10145-001	BLACK ROCK (ALAN)	105/B/02/E:SE-012	60.01 130.77 145	? V O+	J GABITES	12/03/84:	1 GOOD:	GL	19.490	0.02	15.702	0.02	39.667	0.02	0.80564	2.03523
						06/26/85	1150:08									
c 10145-001R	BLACK ROCK (ALAN)	105/B/02/E:SE-012	60.01 130.77 145	? V O+	J GABITES	03/07/85:	2 FAIR:	GL	19.494	0.03	15.715	0.01	39.715	0.03	0.80612	2.03732
						06/26/85	1150:12									
c 10145-001A	BLACK ROCK (ALAN, N=2)	105/B/02/E:SE-012	60.01 130.77 145	? V O+	J GABITES		GOOD/FAI	GL	19.492	0.03	15.709	0.02	39.691	0.03	0.80588	2.03605
							R									
c 30461-001	BLUE (ICE LAKE)	104/P/12/W:NW-	59.53 129.99 461	DL X OCA	J GABITES	09/07/84:	1 GOOD:	GL	18.513	0.07	15.649	0.04	38.595	0.08	0.84529	2.08473
						06/26/85	1200:08									
c 30461-001R	BLUE (ICE LAKE)	104/P/12/W:NW-	59.53 129.99 461	DL X OCA	J GABITES	09/09/84:	2 GOOD:	GL	18.544	0.03	15.670	0.03	38.648	0.03	0.84506	2.08416
						06/26/85	1150:06									
c 30461-001A	BLUE (ICE LAKE) (N=2)	104/P/12/W:NW-	59.53 129.99 461	DL X OCA	J GABITES		GOOD:	GL	18.529	0.05	15.660	0.04	38.622	0.06	0.84517	2.08445
o 10061-001	BNOB	105/F/10/E:NE-078	61.58 132.49 061	D-B L OCA	B RYAN		1 FAIR	GL	18.661	0.09	15.632	0.19	38.503	0.17	0.83768	2.06329
c 10061-001	BNOB	105/F/10/E:NE-078	61.58 132.49 061	D-B L OCA	J GABITES	08/14/85:	1 GOOD:	GL	18.673	0.04	15.651	0.03	38.599	0.04	0.83818	2.06722
						06/26/85	1200:07									
c 10061-001R	BNOB	105/F/10/E:NE-078	61.58 132.49 061	D-B L OCA	J GABITES	08/29/85:	2 FAIR:	GL	18.668	0.02	15.656	0.01	38.609	0.02	0.83867	2.06828
						06/26/85	1200:09									
c 10061-001A	BNOB (N=2)	105/F/10/E:NE-078	61.58 132.49 061	D-B L OCA	J GABITES		GOOD	GL	18.671	0.03	15.654	0.02	38.604	0.03	0.83842	2.06775
							/FAIR									
c 30474-001	BULLION CREEK	104/I/07/E:SE-011	58.40 128.62 474	D B OCA	J GABITES	08/17/84:	1 GOOD:	GL	18.636	0.03	15.780	0.03	38.724	0.04	0.84679	2.07794
						06/26/86	1150:09									
c 30553-001	BUTLER MOUNTAIN (LOC APPROX)	104/O/16/ :NE-	59.00 130.00 553	? OCA	J GABITES	12/21/84:	1 GOOD:	GL	19.649	0.06	15.760	0.06	39.841	0.08	0.80207	2.02769
						06/26/85	1150:06									
o 10062-001	CHZERPNOUGH	105/F/09/E:NE-077	61.60 132.43 062	D-B L OCA	B RYAN		1 FAIR	GL	18.688	0.08	15.585	0.16	38.494	0.16	0.83396	2.05982
c 10062-001	CHZERPNOUGH	105/F/09/E:NE-077	61.60 132.43 062	D-B L OCA	J GABITES	08/14/85:	1 GOOD:	GL	18.730	0.01	15.672	0.01	38.694	0.01	0.83673	2.06601
						06/26/85	1150:19									
o 30387-001	CONTACT (TELEMAC)	104/P/05/W:SW-004	59.32 129.87 387	Z S O+K	B RYAN	10/00/80	1 POOR	GL	18.990	0.18	15.666	0.25	39.222	0.33	0.82496	2.06540
o 30387-002	CONTACT (TELEMAC)	104/P/05/W:SW-004	59.32 129.87 387	Z S O+K	B RYAN	11/00/80:	1 FAIR	GL	19.317	0.20	15.808	0.25	39.582	0.10	0.81835	2.04908
o 30387-AVG1	CONTACT (TELEMAC) (N=2)	104/P/05/W:SW-004	59.32 129.87 387	Z S O+K	B RYAN		UNKN:	GL	19.153	0.00	15.737	0.00	39.402	0.00	0.82165	2.05722
o 30400-001	CUSAC	104/P/04/E:SW-	59.19 129.70 400	D-P V O+K	B RYAN	11/00/80	1 FAIR	GL	19.270	0.07	15.709	0.12	39.256	0.13	0.81520	2.03716
c 10060-001	CYR	105/G/10/W:SW-069	61.33 131.17 060	C-O = OCA	J GABITES	07/26/85:	1 GOOD:	GL	18.393	0.01	15.635	0.01	38.436	0.01	0.85008	2.08981
						06/26/85	1150:09									
o 10060-001	CYR	105/G/06/W:SW-069	61.33 131.32 060	C-O = OCA	B RYAN	00/00/00	1 FAIR	GL	18.424	0.12	15.664	0.22	38.473	0.21	0.85020	2.08820
o 10065-001	DEV	105/K/03/W:SW-074	62.17 133.48 065	D B OCA	B RYAN		1 FAIR	GL	18.537	0.07	15.676	0.14	38.625	0.11	0.84566	2.08367
c 10065-001	DEV	105/K/03/W:SW-074	62.17 133.48 065	D? = OCA	J GABITES	07/31/85:	1 GOOD:	GL	18.529	0.02	15.651	0.01	38.532	0.02	0.84471	2.07971
						06/26/85	1150:07									
o 30436-002	ERICKSON (VOLLAUG)	104/P/04/E:SW-019	59.22 129.65 436	D V O+K	A ANDREW	02/03/83:	1 GOOD	GL	19.036	0.03	15.685	0.03	38.932	0.04	0.82396	2.04518
c 10177-101	FIDDLER (GREISEN)	105/B/01/W:SE-004	60.15 130.45 177	? # OCA	J GABITES	11/18/85:	1 GOOD:	GL	19.672	0.01	15.755	0.00	39.837	0.01	0.80091	2.02515
						06/26/85	1150:10									
c 10177-102	FIDDLER (SKARN)	105/B/01/W:SE-004	60.15 130.45 177	? S OCA	J GABITES	11/18/85:	1 GOOD:	GL	19.668	0.01	15.753	0.01	39.826	0.01	0.80090	2.02505
						06/26/85	1150:12									
c 10177-AVG	FIDDLER (N=2)	105/B/01/W:SE-004	60.15 130.40 177	? # OCA	J GABITES		GOOD:	GL	19.670	0.01	15.754	0.01	39.832	0.01	0.80095	2.02510
o 10090-001	HOWRU	105/F/09/E:NE-085	61.58 132.08 090	S-D X OCA	B RYAN		1 FAIR	GL	18.487	0.10	15.644	0.18	38.601	0.19	0.84622	2.08801
c 10090-001	HOWRU	105/F/09/E:NE-085	61.58 132.08 090	S-D X OCA	J GABITES	08/01/85:	1 FAIR:	GL	18.452	0.04	15.635	0.03	38.585	0.05	0.84753	2.09125
						06/26/85	1200:06									

c 10090-001R	HOURU	105/F/09/E:NE-085	61.58	132.08	090	S-D	X	OCA	J	GABITES	08/28/85: 1	G000:	GL	18.447	0.01	15.628	0.01	38.554	0.02	0.84723	2.09012		
c 10090-001A	HOURU (N=2)	105/F/09/E:NE-085	61.58	132.08	090	S-D	X	OCA	J	GABITES	06/26/85	G000:	GL	18.450	0.03	15.634	0.02	38.570	0.04	0.84741	2.09069		
c 10059-001	JOE	105/G/06/W:SW-006	61.33	131.49	059	BE	=	OCA	J	GABITES	08/14/85: 1	G000:	GL	18.725	0.02	15.659	0.01	38.774	0.02	0.83632	2.07088		
o 10059-001	JOE	105/G/05/E:SW-006	61.33	131.51	059	S-B	=	OCA	B	RYAN	06/26/85	1150:08	1 FAIR	GL	18.632	0.03	15.631	0.10	38.582	0.16	0.83893	2.07074	
o 10081-001	KETZA RIVER	105/F/09/E:NE-049	61.55	132.19	081	D-B	V	O+K	B	RYAN	1 FAIR	GL	19.502	0.09	15.731	0.18	39.765	0.19	0.80663	2.03902			
o 10081-002	KETZA RIVER	105/F/09/E:NE-049	61.55	132.19	081	D-B	V	O+K	B	RYAN	1 FAIR	GL	19.392	0.19	15.745	0.28	39.873	0.39	0.81193	2.05616			
o 10081-003	KETZA RIVER	105/F/09/E:NE-049	61.55	132.19	081	D-B	V	O+K	B	RYAN	1 FAIR	GL	19.516	0.10	15.740	0.19	39.694	0.28	0.80652	2.03392			
o 10081-004	KETZA RIVER	105/F/09/E:NE-049	61.55	132.19	081	D-B	V	O+K	B	RYAN	1 FAIR	GL	19.478	0.09	15.725	0.18	39.621	0.20	0.80732	2.03414			
o 10081-005	KETZA RIVER	105/F/09/E:NE-049	61.55	132.19	081	D-B	V	O+K	B	RYAN	1 FAIR	GL	19.481	0.11	15.729	0.16	39.673	0.22	0.80740	2.03650			
o 10081-006	KETZA RIVER	105/F/09/E:NE-049	61.55	132.19	081	D-B	V	O+K	B	RYAN	1 FAIR	GL	19.451	0.09	15.718	0.18	39.679	0.20	0.80808	2.03995			
o 10081-007	KETZA RIVER	105/F/09/E:NE-049	61.55	132.19	081	D-B	V	O+K	B	RYAN	1 FAIR	GL	19.468	0.10	15.726	0.20	39.770	0.28	0.80779	2.04284			
o 10081-008	KETZA RIVER	105/F/09/E:NE-049	61.55	132.19	081	D-B	V	O+K	B	RYAN	00/00/00	1 FAIR	GL	19.469	0.09	15.710	0.15	39.655	0.20	0.80692	2.03683		
o 10081-009	KETZA RIVER	105/F/09/E:NE-049	61.55	132.19	081	D-B	V	O+K	B	RYAN	1 FAIR	GL	19.482	0.08	15.726	0.19	39.632	0.13	0.80721	2.03429			
o 10081-010	KETZA RIVER	105/F/09/E:NE-049	61.55	132.19	081	D-B	V	O+K	B	RYAN	1 FAIR	GL	19.468	0.11	15.756	0.18	39.700	0.20	0.80933	2.03924			
o 10081-011	KETZA RIVER	105/F/09/E:NE-049	61.55	132.19	081	D-B	V	O+K	B	RYAN	1 FAIR	GL	19.366	0.06	15.618	0.17	39.432	0.15	0.80646	2.03615			
o 10081-012	KETZA RIVER	105/F/09/E:NE-049	61.55	132.19	081	D-B	V	O+K	B	RYAN	1 FAIR	GL	19.440	0.10	15.733	0.14	39.636	0.20	0.80931	2.03889			
o 10081-AVG	KETZA RIVER (N=11)	105/F/09/E:NE-049	61.55	132.19	081	D-B	V	O+K	B	RYAN	FAIR	GL	19.459	0.10	15.721	0.08	39.678	0.12	0.80790	2.03906			
c 10081-101	KETZA (IONA F2 EAST, HOEY)	105/F/09/E:NE-047	61.53	132.20	081	CE	V	O+K	J	GABITES	08/22/85: 1	G000:	GL	19.467	0.02	15.718	0.02	39.618	0.03	0.80740	2.03511		
c 10081-102	KETZA (IONA F2 WEST, HOEY)	105/F/09/E:NE-047	61.53	132.20	081	CE	V	O+K	J	GABITES	06/26/85	1150:09	08/22/85: 1	G000:	GL	19.484	0.02	15.734	0.01	39.674	0.02	0.80753	2.03627
c 10081-103	KETZA (IONA K18B, KETZKEY)	105/F/09/E:NE-049	61.55	132.14	081	CL	V	O+K	J	GABITES	06/26/85	1150:07	08/22/85: 1	FAIR:	GL	19.474	0.04	15.728	0.03	39.648	0.06	0.80760	2.03593
c 10081-104	KETZA (IONA A-1, STUMP)	105/F/09/E:NE-048	61.53	132.15	081	CL	V	O+K	J	GABITES	06/26/85	1150:09	08/22/85: 1	G000:	GL	19.478	0.01	15.735	0.01	39.673	0.01	0.80788	2.03688
c 10081-104R	KETZA (IONA A-1, STUMP)	105/F/09/E:NE-048	61.53	132.15	081	CL	V	O+K	J	GABITES	06/26/85	1150:19	10/25/85: 2	G000:	GL	19.449	0.02	15.709	0.02	39.598	0.03	0.80769	2.03603
c 10081-104A	KETZA (IONA A-1, STUMP, N=2)	105/F/09/E:NE-048	61.53	132.15	081	CL	V	O+K	J	GABITES	06/26/85	1150:09	G000:	GL	19.464	0.02	15.722	0.02	39.636	0.02	0.80131	2.03646	
c 10081-105	KETZA (IONA)	105/F/09/E:NE-048	61.53	132.15	081	C	V	O+K	J	GABITES	11/29/85: 1	G000:	GL	19.637	0.01	15.770	0.01	39.802	0.01	0.80312	2.02702		
c 10081-AVG	KETZA (IONA) (N=4)	105/F/09/E:NE-048	61.53	132.15	081	C	V	O+K	J	GABITES	06/26/85	1150:13	G000:	GL	19.472	0.02	15.726	0.02	39.644	0.03	0.80758	2.03594	
c 10102-001	LOGTUNG (DARVA VEIN)	105/B/04/E:SW-030	60.02	131.63	102	K?	V	O+K	J	GABITES	08/02/85: 1	G000:	GL	19.123	0.03	15.682	0.03	39.035	0.03	0.82009	2.04137		
o 10102-001	LOGTUNG (DARVA VEIN)	105/B/04/E:SW-030	60.02	131.63	102	K	V	O+K	B	RYAN	06/26/85	1150:09	1 FAIR	GL	19.195	0.07	15.641	0.13	38.857	0.13	0.81485	2.02433	
o 10102-002	LOGTUNG (WEST)	105/B/04/E:SW-030	60.02	131.63	102	K	V	O+K	B	RYAN	1 FAIR	GL	19.328	0.07	15.714	0.16	39.495	0.15	0.81302	2.04341			
c 10168-001	LOLA	105/B/01/W:SE-006	60.01	130.47	168	K-R	V	O+K	J	GABITES	12/03/84: 1	G000:	GL	19.431	0.02	15.708	0.01	39.642	0.02	0.80841	2.04010		
c 10168-001R	LOLA	105/B/01/W:SE-006	60.01	130.47	168	K-R	V	O+K	J	GABITES	06/26/85	1150:08	03/21/84: 2	G000:	GL	19.344	0.03	15.699	0.01	39.747	0.04	0.81158	2.05474
c 10168-001A	LOLA (N=2)	105/B/01/W:SE-006	60.01	130.47	168	K-R	V	O+K	J	GABITES	06/26/85	1150:10	G000:	GL	19.388	0.03	15.704	0.01	39.695	0.03	0.80999	2.04530	
c 10168-002	LOLA	105/B/01/W:SE-006	60.01	130.47	168	K-R	V	O+K	J	GABITES	12/21/84: 1	G000:	GL	19.330	0.05	15.701	0.02	39.776	0.07	0.81227	2.05780		
c 10168-003	LOLA	105/B/01/W:SE-006	60.01	130.47	168	K-R	V	O+K	J	GABITES	06/26/85	1150:07	12/21/84: 1	G000:	GL	19.434	0.04	15.711	0.02	39.678	0.05	0.80844	2.04172
o 30383-001	MAGNO (COAST SILVER)	104/P/05/W:SW-006	59.26	129.83	383	C	S	O+K	B	RYAN	06/26/85	1150:08	10/10/80	1 FAIR	GL	19.243	0.07	15.682	0.08	39.416	0.07	0.81495	2.04833
c 30383-002	MAGNO (SILVER QUEEN)	104/P/05/W:SW-006	59.26	129.82	383	CE	B	OCA	J	GABITES	10/11/84: 1	G000:	GL	19.199	0.02	15.681	0.01	39.323	0.02	0.81679	2.04814		
c 30383-002R	MAGNO (SILVER QUEEN)	104/P/05/E:SW-006	59.26	129.82	383	CE	B	OCA	J	GABITES	06/26/85	1150:08	10/18/84: 2	G000:	GL	19.196	0.02	15.686	0.00	39.331	0.02	0.81716	2.04894
c 30383-002A	MAGNO (SILVER QUEEN) (N=2)	104/P/05/W:SW-006	59.26	129.82	383	CE	B	OCA	J	GABITES	06/26/85	1150:08	G000:	GL	19.198	0.02	15.684	0.01	39.327	0.02	0.81697	2.04894	
c 30383-004	MAGNO (SILVER QUEEN)	104/P/05/W:SW-006	59.26	129.82	383	CE	B	OCA	J	GABITES	07/25/85: 1	G000:	GL	19.198	0.02	15.685	0.02	39.337	0.03	0.81701	2.04901		
c 30383-101	MAGNO (WEST)	104/P/05/W:SW-006	59.26	129.82	383	CE	B	OCA	J	GABITES	06/26/85	1150:09	10/25/85: 1	G000:	GL	19.199	0.01	15.684	0.01	39.328	0.01	0.81693	2.04842
c 30383-AVG	MAGNO (N=3)	104/P/05/W:SW-006	59.26	129.82	383	CE	B	OCA	J	GABITES	06/26/85	1120:07	G000:	GL	19.198	0.02	15.684	0.01	39.331	0.02	0.81697	2.04866	
o 30385-001	MARBLE BASIN (D-ZONE)	104/P/05/W:SW-080	59.28	129.82	385	C	V	O+K	B	RYAN	10/00/80	1 FAIR	GL	19.326	0.08	15.770	0.07	39.571	0.07	0.81600	2.04755		

c 30385-101!	MARBLE BASIN (GRANITE CK)	104/P/05/W:SW-081	59.26 129.86 385	CE	B	OCA	J	GABITES	10/25/85: 1	POOR:	PY	19.218 0.45 15.786 0.45 39.288 0.45 0.82141 2.04431	
c 30385-102	MARBLE BASIN (UPPER D)	104/P/05/W:SW-044	59.26 129.87 385	CE	B	OCA	J	GABITES	06/26/85	1200:06			
c 30385-102R	MARBLE BASIN (UPPER D)	104/P/05/W:SW-044	59.26 129.87 385	CE	B	OCA	J	GABITES	07/26/85: 1	GOOD:	GL	19.198 0.01 15.687 0.01 39.320 0.01 0.81713 2.04819	
c 30385-102A	MARBLE BASIN (UPPER D)(N=2)	104/P/05/W:SW-044	59.26 129.87 385	CE	B	OCA	J	GABITES	06/26/85	1150:08			
c 10068-001	MAT CREEK	105/F/10/E:NE-	61.53 132.63 068	BE	?	O+K	J	GABITES	10/25/85: 2	GOOD:	GL	19.196 0.01 15.683 0.01 39.306 0.01 0.81699 2.04763	
o 10068-001	MAT CREEK	105/F/10/E:NE-	61.56 132.65 068	BE	V	O+K	B	RYAN	06/26/85	1110:07			
c 10068-002	MAT CREEK	105/F/10/E:NE-	61.53 132.63 068	BE	?	O+K	J	GABITES	GOOD:	GL	19.197 0.01 15.685 0.01 39.313 0.01 0.81706 2.04750		
o 10068-002	MAT CREEK	105/F/10/E:NE-	61.56 132.65 068	BE	V	O+K	B	RYAN	08/01/85: 1	GOOD:	GL	19.500 0.02 15.726 0.02 39.717 0.03 0.80647 2.03692	
c 10068-AVG	MAT CREEK (N=2)	105/F/10/E:NE-	61.53 132.63 068	BE	?	O+K	J	GABITES	06/26/85	1150:07			
o 10068-AVG	MAT CREEK (N=2)	105/F/10/E:NE-	61.56 132.65 068	BE	V	O+K	B	RYAN	1	FAIR	GL	19.477 0.10 15.711 0.17 39.683 0.14 0.80664 2.03743	
o 10134-001	MC RIDGE (K3)	105/B/04/W:SW-045	60.18 131.72 134	?	S	O+K	B	RYAN	08/01/85: 1	GOOD:	GL	19.494 0.02 15.716 0.01 39.679 0.03 0.80624 2.03555	
c 10134-001	MC RIDGE (K3)	105/B/04/W:SW-045	60.18 131.76 134	V	OCA	J	GABITES	06/26/85	1150:08				
c 10134-001R	MC RIDGE (K3)	105/B/04/W:SW-045	60.18 131.76 134	V	OCA	J	GABITES	1	FAIR	GL	19.495 0.10 15.679 0.19 39.646 0.19 0.80426 2.03365		
c 10134-001A	MC RIDGE (K3) (N=2)	105/B/04/W:SW-045	60.18 131.76 134	?	V	O+K	B	RYAN	GOOD:	GL	19.497 0.02 15.721 0.02 39.698 0.03 0.80635 2.03624		
o 10134-002	MC RIDGE (K1)	105/B/04/W:SW-045	60.18 131.72 134	?	V	O+K	B	RYAN	1	FAIR	GL	19.486 0.10 15.695 0.18 39.664 0.15 0.80545 2.03551	
c 10134-002	MC RIDGE (K1)	105/B/04/W:SW-045	60.18 131.76 134	V	OCA	J	GABITES	1	FAIR	GL	18.544 0.06 15.648 0.14 38.532 0.13 0.84383 2.07787		
o 10154-001	MEISTER	105/B/08/W:SE-016	60.28 130.40 154	Z-C	S	OCA	A	ANDREW	08/02/85: 1	GOOD:	GL	18.533 0.01 15.612 0.01 38.378 0.01 0.84240 2.07067	
c 10154-002	MEISTER	105/B/08/W:SE-016	60.28 130.40 154	CE	X	OCA	J	GABITES	06/26/85	1150:08			
c 10154-002D	MEISTER	105/B/08/W:SE-016	60.28 130.40 154	CE	X	OCA	J	GABITES	10/24/85: 2	GOOD:	GL	18.547 0.02 15.630 0.02 38.433 0.02 0.84279 2.07235	
c 10154-002A	MEISTER (N=2)	105/B/08/W:SE-016	60.28 130.40 154	CE	X	OCA	J	GABITES	06/26/85	1150:08			
c 30460-001	MIDWAY (LOWER)	104/O/16/W:NE-003	59.91 130.33 460	D	B	O+R	A	ANDREW	1	FAIR	GL	18.540 0.02 15.621 0.02 38.406 0.02 0.84259 2.07162	
o 30460-002	MIDWAY (DISCOVERY ZONE)	104/O/16/W:SE-038	59.91 130.33 460	BE	X	O+R	A	ANDREW	08/02/85: 1	GOOD:	GL	19.196 0.06 15.688 0.12 39.191 0.13 0.81725 2.04162	
c 30460-002	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91 130.33 460	BE	X	OCA	J	GABITES	06/26/85	1150:07			
c 30460-002\$	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91 130.33 460	BE	X	OCA	J	GABITES	08/00/82	1	FAIR	GL	18.463 0.27 15.674 0.29 38.041 0.28 0.84894 2.06035
c 30460-003	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91 130.33 460	BE	X	OCA	J	GABITES	12/03/84: 1	GOOD:	GL	18.571 0.03 15.665 0.02 38.068 0.03 0.84352 2.04965	
c 30460-004	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91 130.33 460	BE	X	OCA	J	GABITES	06/26/85	1150:09			
c 30460-005	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91 130.33 460	BE	X	OCA	J	GABITES	06/05/85: 1	GOOD:	GL	18.557 0.03 15.662 0.02 38.044 0.03 0.84402 2.05012	
c 30460-006	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91 130.33 460	BE	X	OCA	J	GABITES	06/26/85	1150:07			
c 30460-007	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91 130.33 460	BE	X	OCA	J	GABITES	1	GOOD:	GL	18.564 0.03 15.664 0.02 38.056 0.03 0.84377 2.05004	
c 30460-007R	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91 130.33 460	BE	X	OCA	J	GABITES	09/07/84: 1	GOOD:	GL	19.347 0.02 15.685 0.01 39.747 0.02 0.81123 2.05442	
c 30460-007A	MIDWAY (DISCOVERY, N=2)	104/O/16/W:NE-038	59.91 130.33 460	DL	X	OCA	J	GABITES	06/26/85	1150:07			
c 30460-007P	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91 130.33 460	BE	X	OCA	J	GABITES	02/03/83	1	GOOD	GL	19.315 0.01 15.676 0.02 39.688 0.02 0.81160 2.05475
c 30460-007PR	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91 130.33 460	BE	X	OCA	J	GABITES	02/03/83	1	GOOD	GL	19.319 0.01 15.689 0.01 39.768 0.02 0.81262 2.05849
c 30460-007PA	MIDWAY (DISCOVERY, N=2)	104/O/16/W:NE-038	59.91 130.33 460	DL	X	OCA	J	GABITES	09/07/84: 1	FAIR:	GL	19.279 0.08 15.686 0.08 39.718 0.02 0.81362 2.06015	
c 30460-008!	MIDWAY (DISCOVERY)	104/O/16/W:NE-038	59.91 130.33 460	BE	X	OCA	J	GABITES	06/26/85	1150:08			
									09/07/84: 1	GOOD:	CX	19.296 0.04 15.679 0.04 39.696 0.04 0.81257 2.05715	
									06/26/85	1150:08			
									09/07/84: 1	POOR:	GL	19.356 0.19 15.727 0.19 39.850 0.19 0.81251 2.05877	
									06/26/85	1300:09			
									09/09/84: 1	GOOD:	GL	19.310 0.01 15.694 0.01 39.731 0.01 0.81275 2.05755	
									06/26/85	1200:08			
									09/09/84: 1	GOOD:	GL	19.346 0.02 15.703 0.01 39.811 0.03 0.81168 2.05786	
									06/26/85	1150:07			
									09/20/84: 1	GOOD:	GL	19.326 0.03 15.695 0.03 39.766 0.04 0.81210 2.05763	
									06/26/85	1150:07			
									09/20/84: 1	FAIR:	GL	19.290 0.10 15.677 0.10 39.710 0.10 0.81268 2.05855	
									06/26/85	1300:08			
									10/27/84: 2	FAIR:	GL	19.303 0.09 15.688 0.09 39.721 0.09 0.81269 2.05772	
									06/26/85	1300:08			
									FAIR:	GL	19.297 0.10 15.683 0.10 39.716 0.10 0.81268 2.05814		
									09/20/84: 1	FAIR:	PY	19.332 0.04 15.717 0.03 39.812 0.04 0.81298 2.05934	
									06/26/85	1300:09			
									11/21/84: 2	GOOD:	PY	19.324 0.00 15.708 0.01 39.783 0.02 0.81285 2.05865	
									06/26/85	1150:08			
									FAIR:	PY	19.329 0.02 15.713 0.02 39.798 0.03 0.81291 2.05901		
									/GOOD				
									09/20/84: 1	FAIR:	GL	19.235 0.17 15.672 0.17 39.624 0.18 0.81474 2.05995	
									06/26/85	1300:08			

c 30460-008R MIDWAY (DISCOVERY)	104/0/16/W:NE-038 59.91 130.33 460 BE X OCA J GABITES	10/26/84: 3 FAIR: GL 19.307 0.08 15.694 0.08 39.763 0.08 0.81288 2.05948
c 30460-008R MIDWAY (DISCOVERY)	104/0/16/W:NE-038 59.91 130.33 460 BE X OCA J GABITES	06/26/85 1200:11
c 30460-008A MIDWAY (DISCOVERY) (N=2)	104/0/16/W:NE-038 59.91 130.33 460 DL X OCA J GABITES	10/01/84: 2 GOOD: GL 19.331 0.03 15.708 0.03 39.803 0.04 0.81259 2.05903
c 30460-0091 MIDWAY (DISCOVERY)	104/0/16/W:NE-038 59.91 130.33 460 BE X OCA J GABITES	06/26/85 1150:09
c 30460-009R MIDWAY (DISCOVERY)	104/0/16/W:NE-038 59.91 130.33 460 DL X OCA J GABITES	GOOD GL 19.319 0.06 15.701 0.06 39.783 0.06 0.81274 2.05925
c 30460-010 MIDWAY	104/0/16/W:NE-003 59.91 130.33 460 DL B OCA J GABITES	/FAIR
c 30460-011 MIDWAY	104/0/16/W:NE-003 59.91 130.33 460 DL B OCA J GABITES	09/20/84: 1 POOR: GL 19.207 0.24 15.662 0.24 39.573 0.24 0.81541 2.06032
c 30460-012 MIDWAY (SILVERTIP)	104/0/16/W:NE-003 59.91 130.33 460 DL B OCA J GABITES	06/26/85 1350:09
c 30460-012R MIDWAY (SILVERTIP)	104/0/16/W:NE-003 59.91 130.33 460 DL B OCA J GABITES	10/11/84: 2 GOOD: GL 19.317 0.06 15.711 0.06 39.795 0.07 0.81332 2.06016
c 30460-012A MIDWAY (SILVERTIP, N=2)	104/0/16/W:NE-003 59.91 130.33 460 DL B OCA J GABITES	06/26/85 1220:13
c 30460-013 MIDWAY	104/0/16/W:NE-003 59.91 130.33 460 DL B OCA J GABITES	09/20/84: 1 GOOD: GL 19.359 0.01 15.699 0.01 39.757 0.02 0.81095 2.05367
c 30460-1021 MIDWAY (SILVERTIP, TOOTSIE R)	104/0/16/E:NE-003 59.22 130.33 460 C B OCA J GABITES	06/26/85 1150:08
o 10088-001 PM	105/F/07/E:SE-010 61.45 132.63 088 BE L OCA B RYAN	09/20/84: 1 GOOD: GL 19.338 0.01 15.696 0.01 39.753 0.02 0.81169 2.05572
o 10088-002 PM	105/F/07/E:SE-010 61.45 132.63 088 BE L OCA B RYAN	06/26/85 1200:08
o 10088-711 PM	105/F/07/E:SE-010 61.45 132.63 088 BE L OCA B RYAN	12/13/84: 1 FAIR: GL 19.345 0.02 15.706 0.01 39.818 0.03 0.81189 2.05825
o 10088-736 PM	105/F/07/E:SE-010 61.45 132.63 088 BE L OCA B RYAN	06/26/85 1100:09
o 10088-833 PM	105/F/07/E:SE-010 61.45 132.63 088 BE L OCA B RYAN	12/28/84: 2 GOOD: GL 19.325 0.04 15.699 0.03 39.747 0.05 0.81237 2.05672
o 10088-AVG PM (N=5)	105/F/07/E:SE-010 61.45 132.63 088 BE L OCA B RYAN	06/26/85 1150:08
c 30682-101 MT HASKIN (SE SKARN)	104/P/06/W:SW-020 59.34 129.49 682 Z S O+R J GABITES	FAIR GL 19.335 0.03 15.703 0.02 39.783 0.04 0.81213 2.05748
c 30682-101R MT HASKIN (SE SKARN)	104/P/06/W:SW-020 59.34 129.49 682 Z S O+R J GABITES	/GOOD
c 30682-101A MT HASKIN (SE SKARN)(N=2)	104/P/06/W:SW-020 59.34 129.49 682 Z S O+R J GABITES	05/29/87: 1 good: GL 19.321 0.00 15.702 0.01 39.771 0.00 0.81270 2.05845
c 30682-102 MT HASKIN (NW SKARN)	104/P/05/E:SW-020 59.35 129.51 682 CE S O+R J GABITES	06/26/85 1200:09
c 30872-101 NEEDLEPOINT SILVER	104/P/04/W:SW- 59.14 129.78 872 MAA V O+K J GABITES	11/08/85: 1 POOR: PY 19.323 0.12 15.822 0.11 39.637 0.12 0.81882 2.05130
c 10180-101 OXO EAST	105/F/09/E:NE-015 61.51 132.22 180 CE B OCA J GABITES	06/26/85 1150:17
c 10180-101R OXO EAST	105/F/09/E:NE-015 61.51 132.22 180 CE B OCA J GABITES	1 FAIR GL 18.716 0.04 15.621 0.12 38.560 0.16 0.83463 2.06027
c 10180-101A OXO EAST (N=2)	105/F/09/E:NE-015 61.51 132.22 180 CE B OCA J GABITES	1 FAIR GL 18.659 0.03 15.634 0.07 38.589 0.14 0.83788 2.06812
c 10180-103 OXO WEIN	105/F/09/E:NE-015 61.51 132.22 180 CE V OCA J GABITES	1 FAIR GL 18.669 0.05 15.674 0.14 38.624 0.16 0.83957 2.06888
c 10180-AVG OXO (N=2)	105/F/09/E:NE-015 61.51 132.22 180 CE V OCA J GABITES	1 FAIR GL 18.706 0.00 15.687 0.12 38.653 0.19 0.83861 2.06634
c 10169-001 RAM (GRAYLING)	105/F/10/E:NE-088 61.62 132.62 169 BE B OCA J GABITES	1 FAIR GL 18.523 0.05 15.643 0.15 38.469 0.16 0.84452 2.07682
o 30384-001 RAY 2	104/P/05/W:SW-040 59.27 129.85 384 C S O+K B RYAN	FAIR GL 18.655 0.03 15.652 0.12 38.579 0.16 0.83902 2.06803
c 30876-101 SILVER KNIFE	104/0/16/W:NE- 59.93 130.36 876 O B OCA J GABITES	07/25/85: 1 FAIR: GL 19.218 0.03 15.730 0.01 39.296 0.03 0.81849 2.04473
o 10066-001 SIR JOHN A (JA)	105/K/03/E:SW-073 62.07 133.15 066 C-O S OCA B RYAN	06/26/85 1200:10
o 30399-001 SKARN SHOWING	104/P/05/W:SW- 59.33 129.88 399 Z S O+K B RYAN	08/02/85: 2 GOOD: GL 19.217 0.01 15.735 0.01 39.315 0.01 0.81882 2.04582
o 10067-001 SUNSET (FARGO)	105/K/03/E:SW-005 62.05 133.06 067 C-O = OCA B RYAN	06/26/85 1100:07
c 10067-001 SUNSET (FARGO)	105/K/03/E:SW-005 62.05 133.06 067 O-S = OCA J GABITES	FAIR GL 19.218 0.00 15.733 0.00 39.306 0.00 0.81865 2.04527
		/GOOD
		07/25/85: 1 GOOD: GL 19.326 0.01 15.712 0.01 39.680 0.01 0.81300 2.05322
		06/26/85 1150:08
		07/26/85: 1 GOOD: GL 19.348 0.02 15.695 0.02 39.530 0.02 0.81122 2.04314
		06/26/85 1150:07
		08/23/85: 1 GOOD: GL 19.514 0.01 15.733 0.01 39.701 0.01 0.80626 2.03451
		06/26/85 1150:15
		08/28/85: 2 GOOD: GL 19.507 0.02 15.722 0.02 39.663 0.02 0.80593 2.03324
		06/26/85 1150:08
		GOOD: GL 19.511 0.02 15.728 0.02 39.682 0.02 0.80609 2.03388
		08/23/85: 1 GOOD: GL 19.426 0.05 15.660 0.02 39.468 0.06 0.80618 2.03177
		06/26/85 1150:07
		GOOD: GL 19.459 0.03 15.694 0.02 39.575 0.04 0.80613 2.03282
		06/14/85: 1 GOOD: GL 19.631 0.07 15.738 0.01 39.817 0.01 0.80170 2.02825
		06/26/85 1150:09
		10/10/80 1 FAIR GL 19.199 0.03 15.667 0.06 39.309 0.10 0.81603 2.04745
		08/19/85: 1 GOOD: GL 19.462 0.01 15.716 0.01 39.744 0.01 0.80755 2.04219
		06/26/85 1150:13
		1 FAIR GL 18.798 0.08 15.600 0.28 38.790 0.58 0.82988 2.06352
		11/00/80 1 FAIR GL 19.272 0.07 15.700 0.17 39.360 0.17 0.81465 2.04234
		1 FAIR GL 18.656 0.08 15.687 0.17 38.583 0.22 0.84086 2.06813
		08/01/85: 1 GOOD: GL 18.678 0.02 15.670 0.01 38.624 0.02 0.83897 2.06796
		06/26/85 1150:10

c 10170-101	TINTINA	105/G/03/E:SE-004	61.15 131.15 170	CE	B	OCA	J	GABITES	06/14/85: 1	GOOD:	GL	19.309	0.01	15.710	0.01	39.485	0.01	0.81362	2.04498
									06/26/85	1200:10									
c 10170-102	TINTINA	105/G/03/E:SE-004	61.15 131.15 170	CE	B	OCA	J	GABITES	06/13/85: 1	GOOD:	GL	19.436	0.02	15.727	0.02	39.653	0.02	0.80917	2.04030
									06/26/85	1150:07									
c 10170-102R	TINTINA	105/G/03/E:SE-004	61.15 131.15 170	CE	B	OCA	J	GABITES	07/11/85: 2	GOOD:	GL	19.446	0.01	15.740	0.01	39.705	0.02	0.80944	2.04190
									06/26/85	1150:11									
c 10170-102A	TINTINA (N=2)	105/G/03/E:SE-004	61.15 131.15 170	CE	B	OCA	J	GABITES		GOOD:	GL	19.441	0.02	15.734	0.02	39.679	0.02	0.80930	2.04318
c 10170-104	TINTINA	105/G/03/E:SE-004	61.15 131.15 170	CE	B	OCA	J	GABITES	06/13/85: 1	GOOD:	GL	19.288	0.01	15.720	0.01	39.499	0.02	0.81506	2.04800
									06/26/85	1200:11									
c 10170-105	TINTINA	105/G/03/E:SE-004	61.15 131.15 170	CE	V	OCA	J	GABITES	06/13/85: 1	GOOD:	GL	19.390	0.02	15.729	0.02	39.644	0.02	0.81122	2.04469
									06/26/85	1150:09									
c 10170-105R	TINTINA	105/G/03/E:SE-004	61.15 131.15 170	CE	V	OCA	J	GABITES	07/11/85: 2	FAIR:	GL	19.369	0.07	15.734	0.02	39.568	0.09	0.81235	2.04294
									06/26/85	1150:11									
c 10170-105A	TINTINA (N=2)	105/G/03/E:SE-004	61.15 131.15 170	CE	V	OCA	J	GABITES		GOOD	GL	19.380	0.05	15.762	0.02	39.606	0.06	0.81179	2.04294
										/FAIR									
c 10170-106	TINTINA	105/G/03/E:SE-004	61.15 131.15 170	CE	B	OCA	J	GABITES	06/13/85: 1	GOOD:	GL	19.277	0.01	15.714	0.01	39.487	0.01	0.81517	2.04847
									06/26/85	1150:19									
c 10170-AVC	TINTINA (N=5)	105/G/03/E:SW-004	61.15 131.15 170	CE	B	OCA	J	GABITES		GOOD:	GL	19.339	0.02	15.728	0.01	39.551	0.02	0.81298	2.04569
c 10179-101I	TINTINA (CONTACT)	105/G/03/E:SE-004	61.16 131.16 179	CE	V	OCA	J	GABITES	10/31/85: 1	POOR:	SP	18.292	4.15	15.736	3.26	38.285	4.16	0.86024	2.09298
									06/26/85	1350:02									
c 10179-102	TINTINA (CONTACT)	105/G/03/E:SE-004	61.16 131.16 179	CE	V	OCA	J	GABITES	08/19/85: 1	GOOD:	GL	19.436	0.02	15.750	0.01	39.744	0.03	0.81032	2.04487
									06/26/85	1150:09									
o 30386-001I	WEISMAN	104/P/04/W:SW-	59.13 129.77 386	Z	V	O+K	B	RYAN	10/00/80: 1	FAIR	GL	19.224	0.02	15.735	0.07	39.349	0.02	0.81851	2.04687
o 10155-001	WOLF	105/B/09/E:NE-074	60.55 130.03 155	Z-C	V	O+K	A	ANDREW	08/00/82 1	GOOD	GL	19.402	0.26	15.747	0.28	39.704	0.27	0.81162	2.04639

TABLE 5.6S.
Lead Isotope Data for Samples from Deposits in the Selwyn Belt.
(Abbreviations are given on page 114, and in Table 5.3)

SAMPLE NO	DEPOSIT &/or SAMPLE NAME	NTS & GOVT REF	LAT N LONG W MAP	AGE DT TEC	ANALYST	RUN:NORM	RN QL:T:B	MT	PB6/4	\$6/4	PB7/4	\$7/4	PB8/4	\$8/4	PB7/6	PB8/6
o 30691-001	ALCOCK	094/F/11/W:NE-015	57.67 125.42 691	D-B = S	B RYAN	00/00/79	FAIR:	GL	18.984	0.09	15.764	0.17	39.561	0.18	0.83038	2.08391
o 10034-009	BIRKELAND	106/B/04/W:SW-004	64.15 131.92 034	Z B S	B RYAN	00/00/79	1 FAIR:	GL	18.825	0.02	15.708	0.07	38.524	0.09	0.83442	2.04643
o 10034-010	BIRKELAND	106/B/04/W:SW-004	64.15 131.92 034	Z B S	B RYAN	00/00/79	1 FAIR:	GL	18.790	0.05	15.706	0.11	38.451	0.13	0.83587	2.04635
o 10034-AVG#	BIRKELAND (N=2)	106/B/04/W:SW-004	64.15 131.92 034	Z B S	B RYAN	00/00/79	1 FAIR:	GL	18.808	0.04	15.707	0.10	38.488	0.12	0.83512	2.04636
o 30679-001	BOYA	094/M/03/W:SW-021	59.25 127.49 679	K? V S+K	B RYAN		1 FAIR:	GL	19.560	0.07	15.710	0.15	39.689	0.15	0.80317	2.02909
c 10183-001	CAVE (DROMEDARY MOUNTAIN)	105/L/14/W:NW-	62.91 135.35 183	BE = S	J GABITES	08/30/84:	1 GOOD:	GL	18.674	0.02	15.674	0.01	38.670	0.02	0.83933	2.07078
						06/26/85	1150:07									
o 10153-001	CHU	095/D/13/E:NW-004	60.80 127.30 153	PRO S S	A ANDREW	08/16/82	1 GOOD:	GL	18.417	0.28	15.670	0.29	38.495	0.29	0.85084	2.09019
o 30692-001	CIRQUE	094/F/11/E:NE-008	57.52 125.12 692	D-B = S	B RYAN	00/00/79	FAIR:	GL	18.795	0.08	15.689	0.16	39.166	0.16	0.83474	2.08385
c 10165-001	CLEAR LAKE	105/L/14/E:NW-017	62.79 135.16 165	D-B X S	J GABITES	05/15/85:	1 GOOD:	GL	18.681	0.02	15.673	0.02	38.627	0.03	0.83901	2.06772
						06/26/85	1150:07									
c 10165-002!	CLEAR LAKE	105/L/14/E:NW-017	62.79 135.16 165	D-B X S	J GABITES	05/15/85:	1 POOR:	GL	18.708	0.05	15.701	0.04	38.752	0.05	0.83924	2.07138
						06/26/85	1150:10									
c 10165-002R	CLEAR LAKE	105/L/14/E:NW-017	62.79 135.16 165	D-B X S	J GABITES	06/26/85:	2 GOOD:	GL	18.695	0.01	15.684	0.01	38.674	0.01	0.83893	2.06869
						06/26/85	1150:09									
c 10165-003	CLEAR LAKE	105/L/14/E:NW-017	62.79 135.16 165	D-B X S	J GABITES	05/15/85:	1 GOOD:	GL	18.688	0.01	15.674	0.01	38.648	0.02	0.83869	2.06803
						06/26/85	1150:12									
c 10165-004	CLEAR LAKE	105/L/14/E:NW-017	62.79 135.16 165	D-B X S	J GABITES	05/16/85:	1 GOOD:	GL	18.689	0.01	15.676	0.01	38.652	0.01	0.83878	2.06816
						06/26/85	1150:17									
c 10165-005	CLEAR LAKE	105/L/14/E:NW-017	62.79 135.16 165	D-B X S	J GABITES	05/16/85:	1 GOOD:	GL	18.682	0.01	15.675	0.01	38.640	0.01	0.83903	2.06826
						06/26/85	1150:09									
c 10165-007	CLEAR LAKE	105/L/14/E:NW-017	62.79 135.16 165	D-B X S	J GABITES	05/16/85:	1 GOOD:	GL	18.680	0.01	15.671	0.00	38.628	0.01	0.83888	2.06787
						06/26/85	1150:07									
c 10165-AVG	CLEAR LAKE (N=6)	105/L/14/E:NW-017	62.79 135.16 165	D-B X S	J GABITES		GOOD:	GL	18.686	0.01	15.676	0.01	38.645	0.01	0.83888	2.06812
o 10030-001	COMINCO 3 (NECO)	106/B/05/W:SW-003	64.49 131.83 030	Y B S	B RYAN	00/00/79	1 FAIR:	GL	18.289	0.08	15.681	0.14	38.670	0.16	0.85740	2.11439
o 30693-001	DRIFTPILE (CREEK)	094/K/04/W:SW-066	58.07 125.92 693	D-B = S	B RYAN	00/00/79	FAIR:	GL	18.864	0.07	15.666	0.14	39.083	0.12	0.83047	2.07236
o 30693-002	DRIFTPILE (N TRENCH)	094/K/04/W:SW-066	58.07 125.92 693	D-B = S	B RYAN	00/00/79	FAIR:	GL	18.860	0.09	15.686	0.15	39.202	0.19	0.83171	2.07858
o 30693-003	DRIFTPILE (S CAMP)	094/K/04/W:SW-066	58.07 125.92 693	D-B = S	B RYAN	00/00/79	FAIR:	GL	18.852	0.08	15.655	0.14	39.043	0.21	0.83042	2.07103
o 30693-AVG	DRIFTPILE (N=3)	094/K/04/W:SW-066	58.07 125.92 693	D-B = S	B RYAN	00/00/79	FAIR:	GL	18.859	0.08	15.668	0.14	39.113	0.17	0.83085	2.07397
c 10185-001	DROMEDARY MOUNTAIN	105/L/15/E:NE-	62.98 134.72 185	BE ? S	J GABITES	09/07/84:	1 GOOD:	GL	18.660	0.02	15.668	0.02	38.694	0.03	0.83962	2.07361
						06/26/85	1150:09									
o 10109-001	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090	62.23 133.10 109	CE = S	B RYAN	00/00/79	1 FAIR:	GL	18.419	0.10	15.610	0.18	38.322	0.21	0.84749	2.08057
o 10109-002	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090	62.23 133.10 109	CE = S	B RYAN	00/00/79	FAIR:	GL	18.431	0.04	15.644	0.09	38.384	0.07	0.84879	2.08258
o 10109-003	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090	62.23 133.10 109	CE = S	B RYAN	00/00/79	FAIR:	GL	18.431	0.10	15.676	0.19	38.377	0.28	0.85052	2.08220
o 10109-004	DY (MID-TOP OF ANVIL CYCLE)	105/K/03/E:SW-090	62.23 133.10 109	CE = S	B RYAN	00/00/79	FAIR:	GL	18.383	0.03	15.660	0.23	38.338	0.04	0.85187	2.08551
o 10109-005	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090	62.23 133.10 109	CE = S	B RYAN	00/00/79	FAIR:	GL	18.411	0.06	15.685	0.12	38.385	0.16	0.85194	2.08489
o 10109-006	DY (MID-TOP OF ANVIL CYCLE)	105/K/03/E:SW-090	62.23 133.10 109	CE = S	B RYAN	00/00/79	FAIR:	GL	18.396	0.10	15.658	0.16	38.515	0.17	0.85116	2.08366
o 10109-007	DY (UNKNOWN PART OF CYCLE)	105/K/03/E:SW-090	62.23 133.10 109	CE = S	B RYAN	00/00/79	FAIR:	GL	18.411	0.07	15.650	0.14	38.332	0.14	0.85003	2.08202
o 10109-008	DY (MID-TOP OF ANVIL CYCLE)	105/K/03/E:SW-090	62.23 133.10 109	CE = S	B RYAN	00/00/79	FAIR:	GL	18.379	0.10	15.591	0.21	38.195	0.17	0.84830	2.07819
o 10109-009	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090	62.23 133.10 109	CE = S	B RYAN	00/00/79	FAIR:	GL	18.473	0.08	15.662	0.13	38.483	0.25	0.84783	2.08320
o 10109-010	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090	62.23 133.10 109	CE = S	B RYAN	00/00/79	FAIR:	GL	18.424	0.07	15.655	0.13	38.327	0.17	0.84971	2.08028
o 10109-011	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090	62.23 133.10 109	CE = S	B RYAN	00/00/79	FAIR:	GL	18.389	0.06	15.633	0.11	38.305	0.11	0.85013	2.08304
o 10109-012	DY (MID-TOP OF ANVIL CYCLE)	105/K/03/E:SW-090	62.23 133.10 109	CE = S	B RYAN	00/00/79	FAIR:	GL	18.417	0.11	15.648	0.22	38.338	0.30	0.84965	2.08166
o 10109-013	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090	62.23 133.10 109	CE = S	B RYAN	00/00/79	FAIR:	GL	18.389	0.09	15.650	0.17	38.404	0.17	0.85105	2.08842
o 10109-014	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090	62.23 133.10 109	CE = S	B RYAN	00/00/79	FAIR:	GL	18.403	0.09	15.648	0.18	38.415	0.16	0.85030	2.08743
c 10109-015	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090	62.23 133.10 109	CE = S	B RYAN	00/00/79	FAIR:	GL	18.404	0.11	15.599	0.21	38.268	0.14	0.84759	2.07933
o 10109-016	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090	62.23 133.10 109	CE = S	B RYAN	00/00/79	FAIR:	GL	18.407	0.10	15.661	0.14	38.193	0.20	0.85082	2.07492
o 10109-017	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090	62.23 133.10 109	CE = S	B RYAN	00/00/79	FAIR:	GL	18.411	0.09	15.672	0.16	38.464	0.22	0.85123	2.08919
o 10109-018	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090	62.23 133.10 109	CE = S	B RYAN	00/00/79	FAIR:	GL	18.390	0.02	15.628	0.08	38.307	0.10	0.84981	2.08303
o 10109-019	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090	62.23 133.10 109	CE = S	B RYAN	00/00/79	FAIR:	GL	18.451	0.07	15.655	0.17	38.539	0.17	0.84846	2.08872
o 10109-020	DY (BOTTOM OF ANVIL CYCLE)	105/K/03/E:SW-090	62.23 133.10 109	CE = S	B RYAN	00/00/79	FAIR:	GL	18.465	0.05	15.679	0.15	38.438	0.15	0.84912	2.08167
o 10109-021	DY (MID-TOP OF ANVIL CYCLE)	105/K/03/E:SW-090	62.23 133.10 109	CE = S	B RYAN	00/00/79	FAIR:	GL	18.376	0.25	15.643	0.43	38.336	0.27	0.85127	2.08620

o 10109-022	DY (MID-TOP OF ANVIL CYCLE)	105/K/03/E:SW-090	62.23	133.10	109	CE = S	B RYAN	00/00/79	FAIR:	GL	18.386	0.10	15.665	0.19	38.241	0.18	0.85201	2.07990
o 10109-AVG#	DY (N=22)	105/K/03/E:SW-090	62.23	133.10	109	CE = S	B RYAN	00/00/79	FAIR:	GL	18.411	0.09	15.649	0.18	38.360	0.18	0.84998	2.08354
o 30694-001	ELF	094/F/07/E:SE-011	57.32	124.72	694	D-B = S	B RYAN	00/00/79	FAIR:	GL	18.834	0.09	15.661	0.18	39.310	0.13	0.83153	2.08718
o 10110-001	FARO (TOP OF ANVIL CYCLE)	105/K/06/W:SW-034	62.37	133.37	110	CE = S	B RYAN	00/00/79	FAIR:	GL	18.342	0.09	15.625	0.20	38.290	0.19	0.85187	2.08756
o 10110-002	FARO (MIDDLE OF ANVIL CYCLE)	105/K/06/W:SW-034	62.37	133.37	110	CE = S	B RYAN	00/00/79	FAIR:	GL	18.316	0.09	15.645	0.17	38.205	0.19	0.85417	2.08588
o 10110-003	FARO (BOTTOM OF ANVIL CYCLE)	105/K/06/W:SW-034	62.37	133.37	110	CE = S	B RYAN	00/00/79	FAIR:	GL	18.414	0.06	15.674	0.16	38.364	0.14	0.85120	2.08342
o 10110-501	FARO	105/K/06/W:SW-034	62.37	133.37	110	CE = S	KUO & FOLINSBEE	00/00/74	UNKN:	GL	18.372	0.00	15.671	0.00	38.416	0.00	0.85298	2.09101
o 10110-502	FARO	105/K/06/W:SW-034	62.37	133.37	110	CE = S	KUO AND FOLINSBEE	00/00/74	UNKN:	GL	18.412	0.00	15.709	0.00	38.456	0.00	0.85319	2.08864
o 10110-752	FARO	105/K/06/W:SW-034	62.37	133.37	110	CE = S	P LECOUEUR	00/00/73	UNKN:	GL	18.374	0.00	15.672	0.00	38.374	0.00	0.85294	2.08849
o 10110-753	FARO	105/K/06/W:SW-034	62.37	133.37	110	CE = S	P LECOUEUR	00/00/73	UNKN:	GL	18.354	0.00	15.672	0.00	38.332	0.00	0.85387	2.08848
o 10110-755	FARO	105/K/06/W:SW-034	62.37	133.37	110	CE = S	P LECOUEUR	00/00/73	UNKN:	GL	18.392	0.00	15.672	0.00	38.401	0.00	0.85211	2.08792
o 10110-772	FARO	105/K/06/W:SW-034	62.37	133.37	110	CE = S	P LECOUEUR	00/00/73	UNKN:	GL	18.349	0.00	15.662	0.00	38.326	0.00	0.85356	2.08872
o 10110-809	FARO	105/K/06/W:SW-034	62.37	133.37	110	CE = S	P LECOUEUR	00/00/73	UNKN:	GL	18.365	0.00	15.668	0.00	38.345	0.00	0.85315	2.08794
o 10110-810	FARO	105/K/06/W:SW-034	62.37	133.37	110	CE = S	P LECOUEUR	00/00/73	GOOD	GL	18.370	0.00	15.667	0.00	38.358	0.00	0.85286	2.08808
o 10110-811	FARO	105/K/06/W:SW-034	62.37	133.37	110	CE = S	P LECOUEUR	00/00/73	UNKN:	GL	18.368	0.00	15.657	0.00	38.312	0.00	0.85241	2.08580
o 10110-812	FARO	105/K/06/W:SW-034	62.37	133.37	110	CE = S	P LECOUEUR	00/00/73	UNKN:	GL	18.346	0.00	15.670	0.00	38.321	0.00	0.85414	2.08879
o 10110-813	FARO	105/K/06/W:SW-034	62.37	133.37	110	CE = S	P LECOUEUR	00/00/73	UNKN:	GL	18.401	0.00	15.683	0.00	38.409	0.00	0.85229	2.08733
o 10110-AVG#	FARO (N=3)	105/K/06/W:SW-034	62.37	133.37	110	CE = S	B RYAN	00/00/79	FAIR:	GL	18.357	0.08	15.648	0.18	38.286	0.17	0.85243	2.08563
o 10110-AVG-	FARO (N=9)	105/K/06/W:SW-034	62.37	133.37	110	CE = S	P LECOUEUR	00/00/73	UNKN:	GL	18.369	0.00	15.669	0.00	38.353	0.00	0.85301	2.08792
o 10110-AVG+	FARO MINE (N=2)	105/K/06/W:SW-034	62.37	133.37	110	CE = S	KUO AND FOLINSBEE	00/00/74	UNKN:	GL	18.392	0.00	15.690	0.00	38.436	0.00	0.85309	2.08982
o 30695-001	FLUKE	094/F/07/W:SE-009	57.42	124.87	695	D-B = S	B RYAN	00/00/79	FAIR:	GL	18.846	0.08	15.714	0.12	39.477	0.14	0.83381	2.09471
o 10112-501	FRANCES	105/H/06/W:SW-009	61.27	129.26	112	D-S ?	KUO & FOLINSBEE	00/00/74	UNKN:	GL	18.675	0.00	15.701	0.00	38.512	0.00	0.84075	2.06222
o 10112-502	FRANCES	105/H/06/W:SW-009	61.27	129.26	112	D-S ?	KUO & FOLINSBEE	00/00/74	UNKN:	GL	18.669	0.00	15.706	0.00	38.610	0.00	0.84129	2.06813
o 10112-503	FRANCES	105/H/06/W:SW-009	61.27	129.26	112	D-S ?	KUO & FOLINSBEE	00/00/74	UNKN:	GL	18.717	0.00	15.738	0.00	38.647	0.00	0.84084	2.06481
o 10112-504	FRANCES	105/H/06/W:SW-009	61.27	129.26	112	D-S ?	KUO & FOLINSBEE	00/00/74	UNKN:	GL	18.655	0.00	15.672	0.00	38.465	0.00	0.84010	2.06191
o 10112-AVG	FRANCES (N=4)	105/H/06/W:SW-009	61.27	129.26	112	D-S ?	KUO & FOLINSBEE	00/00/74	UNKN:	GL	18.679	0.00	15.704	0.00	38.558	0.00	0.84073	2.06424
o 10152-001	FYIQ	095/E/03/W:SW-009	61.23	127.40	152	0? S	S+ A ANDREW	08/14/82	GOOD:	GL	19.024	0.27	15.694	0.29	39.093	0.29	0.82496	2.05493
o 10086-002	GALENA HILL (ELSA)	105/M/14/W:NM-103	63.91	135.48	086	? V	S+K B RYAN	00/00/79	FAIR:	GL	19.144	0.09	15.672	0.18	39.116	0.13	0.81864	2.04325
o 10086-007	GALENA HILL (ELSA FTWALL BRAY)	105/M/14/W:NM-103	63.91	135.48	086	? V	S+K B RYAN	00/00/79	FAIR:	GL	19.155	0.09	15.662	0.20	39.157	0.18	0.81765	2.04422
o 10086-008	GALENA HILL (ELSA HNGWALL BRAY)	105/M/14/W:NM-103	63.91	135.48	086	? V	S+K B RYAN	00/00/79	FAIR:	GL	19.136	0.07	15.650	0.12	39.214	0.12	0.81783	2.04923
o 10086-AV2	GALENA HILL (ELSA, N=3)	105/M/14/W:NM-103	63.91	135.48	086	? V	S+K B RYAN	00/00/79	FAIR:	GL	19.145	0.08	15.661	0.16	39.162	0.14	0.81802	2.04555
o 10086-001	GALENA HILL (HECTOR CALUMET)	105/M/14/W:NM-095	63.92	135.39	086	? V	S+K B RYAN	00/00/79	FAIR:	GL	19.146	0.08	15.684	0.15	39.209	0.12	0.81918	2.04790
o 10086-010	GALENA HILL (HECTOR CALUMET)	105/M/14/W:NM-095	63.92	135.39	086	? V	S+K B RYAN	00/00/79	FAIR:	GL	19.085	0.10	15.670	0.21	38.960	0.30	0.82106	2.04139
o 10086-AV1	GALENA HILL (HECTOR CALUM N=2)	105/M/14/W:NM-095	63.92	135.39	086	? V	S+K B RYAN	00/00/79	FAIR:	GL	19.116	0.09	15.677	0.18	39.084	0.21	0.82010	2.04457
o 10086-012	GALENA HILL (HUSKY)	105/M/14/W:NM-087	63.92	135.48	086	? V	S+K B RYAN	00/00/79	FAIR:	GL	19.136	0.06	15.626	0.10	39.073	0.14	0.81858	2.04186
o 10086-013	GALENA HILL (HUSKY)	105/M/14/W:NM-087	63.92	135.48	086	? V	S+K B RYAN	00/00/79	FAIR:	GL	19.118	0.05	15.645	0.07	39.193	0.15	0.81834	2.05006
o 10086-014	GALENA HILL (HUSKY)	105/M/14/W:NM-087	63.92	135.48	086	? V	S+K B RYAN	00/00/79	FAIR:	GL	19.126	0.03	15.651	0.08	39.145	0.10	0.81831	2.04669
o 10086-015	GALENA HILL (HUSKY)	105/M/14/W:NM-087	63.92	135.48	086	? V	S+K B RYAN	00/00/79	FAIR:	GL	19.152	0.11	15.664	0.19	39.188	0.17	0.81788	2.04616
o 10086-021	GALENA HILL (HUSKY V, CUTS-022)	105/M/14/W:NM-087	63.92	135.48	086	? V	S+K B RYAN	00/00/79	FAIR:	GL	19.179	0.06	15.682	0.11	39.274	0.13	0.81766	2.04776
o 10086-022	GALENA HILL (HUSKY DISSEM)	105/M/14/W:NM-087	63.92	135.48	086	? D	S+K B RYAN	00/00/79	FAIR:	GL	19.140	0.07	15.661	0.11	39.225	0.17	0.81823	2.04937
o 10086-AV4	GALENA HILL (HUSKY, N=6)	105/M/14/W:NM-087	63.92	135.48	086	? V	S+K B RYAN	00/00/79	FAIR:	GL	19.133	0.06	15.646	0.11	39.157	0.14	0.81775	2.04657
o 10086-004	GALENA HILL (SILVER KING)	105/M/14/W:NM-086	63.90	135.57	086	? V	S+K B RYAN	00/00/79	FAIR:	GL	19.144	0.04	15.713	0.14	39.445	0.12	0.82078	2.06044
o 10086-005	GALENA HILL (SILVER KING)	105/M/14/W:NM-086	63.90	135.57	086	? V	S+K B RYAN	00/00/79	FAIR:	GL	19.098	0.09	15.656	0.15	39.126	0.20	0.81977	2.04870
o 10086-016	GALENA HILL (SILVER KING)	105/M/14/W:NM-086	63.90	135.57	086	? V	S+K B RYAN	00/00/79	FAIR:	GL	19.218	0.05	15.646	0.13	39.214	0.13	0.81413	2.04048
o 10086-AV3	GALENA HILL (SILVER KING, N=3)	105/M/14/W:NM-086	63.90	135.57	086	? V	S+K B RYAN	00/00/79	FAIR:	GL	19.153	0.06	15.672	0.14	39.330	0.15	0.81825	2.05346
o 10086-AVG#	GALENA HILL (N=7)	105/M/14/W:NM-086	63.91	135.46	086	? V	S+K B RYAN	00/00/79	FAIR:	GL	19.118	0.08	15.674	0.16	39.156	0.19	0.81986	2.04812
o 10033-009	GOZ	106/C/07/E:SE-019	64.43	132.55	033	CE = S	B RYAN	00/00/79	FAIR:	GL	18.469	0.06	15.683	0.16	38.681	0.14	0.84915	2.09437
o 10092-001	GRUM	105/K/06/E:SW-030	62.27	133.23	092	CE = S	B RYAN	00/00/79	FAIR:	GL	18.446	0.10	15.717	0.18	38.899	0.13	0.85206	2.10880
o 10092-048	GRUM	105/K/06/E:SW-030	62.27	133.23	092	CE = S	B RYAN	00/00/79	FAIR:	GL	18.446	0.05	15.688	0.21	38.607	0.20	0.85048	2.09297
o 10092-135	GRUM	105/K/06/E:SW-030	62.27	133.23	092	CE = S	B RYAN	00/00/79	FAIR:	GL	18.409	0.10	15.646	0.19	38.291	0.16	0.84991	2.08001

o 10082-151	GRUM	105/K/06/E:SW-030	62.27	133.23	092	CE	=	S	B RYAN	00/00/79	FAIR:	GL	18.405	0.10	15.686	0.20	38.347	0.19	0.85227	2.08351
o 10082-332	GRUM	105/K/06/E:SW-030	62.27	133.23	092	CE	=	S	B RYAN	00/00/79	FAIR:	GL	18.401	0.09	15.691	0.18	38.227	0.20	0.85272	2.07744
o 10082-333	GRUM	105/K/06/E:SW-030	62.27	133.23	092	CE	=	S	B RYAN	00/00/79	FAIR:	GL	18.375	0.10	15.642	0.17	38.320	0.23	0.85127	2.08544
o 10082-343	GRUM	105/K/06/E:SW-030	62.27	133.23	092	CE	=	S	B RYAN	00/00/79	FAIR:	GL	18.479	0.10	15.711	0.17	38.383	0.11	0.85021	2.07712
o 10082-491	GRUM	105/K/06/E:SW-030	62.27	133.23	092	CE	=	S	B RYAN	00/00/79	FAIR:	GL	18.403	0.08	15.643	0.17	38.342	0.17	0.85002	2.08346
o 10082-AVG	GRUM (N=8)	105/K/06/E:SW-030	62.27	133.23	092	CE	=	S	B RYAN	00/00/79	FAIR:	GL	18.470	0.09	15.678	0.18	38.427	0.17	0.84884	2.08051
o 10081-001	HOWARDS PASS (XY)	105/I/06/E:SW-005	62.47	129.18	091	SE	=	S	B RYAN	00/00/79	FAIR:	GL	18.590	0.10	15.621	0.20	38.592	0.19	0.84029	2.07595
o 10081-002	HOWARDS PASS (ANNIV)	105/I/06/E:SW-005	62.47	129.18	091	SE	=	S	B RYAN	00/00/79	FAIR:	GL	18.602	0.10	15.657	0.18	38.583	0.21	0.84168	2.07413
o 10081-003	HOWARDS PASS (DP)	105/I/06/E:SW-005	62.47	129.18	091	SE	=	S	B RYAN	00/00/79	FAIR:	GL	18.553	0.08	15.630	0.12	38.561	0.16	0.84245	2.07842
o 10081-501	HOWARDS PASS	105/I/06/E:SW-005	62.48	129.20	091	SE	=	S	J MORGANTI	00/00/79	UNKN:	GL	18.693	0.00	15.737	0.00	38.864	0.00	0.84187	2.07907
o 10081-502	HOWARDS PASS	105/I/06/E:SW-005	62.48	129.20	091	SE	=	S	J MORGANTI	00/00/79	UNKN:	PY	18.672	0.00	15.690	0.00	38.840	0.00	0.84030	2.08012
o 10081-503	HOWARDS PASS	105/I/06/E:SW-005	62.48	129.20	091	SE	=	S	J MORGANTI	00/00/79	UNKN:	GL	18.405	0.00	15.664	0.00	38.661	0.00	0.85107	2.10057
o 10081-504	HOWARDS PASS	105/I/06/E:SW-005	62.48	129.20	091	SE	=	S	J MORGANTI	00/00/79	UNKN:	PY	18.611	0.00	15.671	0.00	38.460	0.00	0.84203	2.06652
o 10081-505	HOWARDS PASS	105/I/06/E:SW-005	62.48	129.20	091	SE	=	S	J MORGANTI	00/00/79	UNKN:	GL	18.677	0.00	15.736	0.00	38.828	0.00	0.84253	2.07892
o 10081-506	HOWARDS PASS	105/I/06/E:SW-005	62.48	129.20	091	SE	=	S	J MORGANTI	00/00/79	UNKN:	SL	18.625	0.00	15.672	0.00	38.679	0.00	0.84145	2.07873
o 10081-507	HOWARDS PASS	105/I/06/E:SW-005	62.48	129.20	091	SE	=	S	J MORGANTI	00/00/79	UNKN:	GL	18.794	0.00	15.685	0.00	38.703	0.00	0.83511	2.05833
o 10081-508	HOWARDS PASS	105/I/06/E:SW-005	62.48	129.20	091	SE	=	S	J MORGANTI	00/00/79	UNKN:	PY	18.632	0.00	15.710	0.00	38.839	0.00	0.84317	2.08453
o 10081-AVG#	HOWARDS PASS (N=3)	105/I/06/E:SW-005	62.47	129.18	091	SE	=	S	B RYAN	00/00/79	FAIR:	GL	18.582	0.09	15.636	0.07	38.579	0.18	0.84146	2.07815
o 10081-AVG-	HOWARDS PASS (N=8)	105/I/06/E:SW-005	62.48	129.20	091	SE	=	S	J MORGANTI	00/00/79	UNKN:	GL	18.638	0.00	15.687	0.00	38.734	0.00	0.84220	2.07823
o 10077-001	JASON	105/O/01/W:SE-016	63.15	130.33	077	DE	=	S	B RYAN	00/00/79	FAIR:	GL	18.737	0.10	15.646	0.22	38.651	0.40	0.83503	2.11619
o 10077-002	JASON	105/O/01/W:SE-016	63.15	130.33	077	DE	=	S	B RYAN	00/00/79	FAIR:	GL	18.667	0.07	15.649	0.16	38.501	0.15	0.83832	2.08252
o 10077-003	JASON	105/O/01/W:SE-016	63.15	130.33	077	DE	=	S	B RYAN	00/00/79	FAIR:	GL	18.661	0.08	15.684	0.18	38.609	0.10	0.83940	2.05897
o 10077-004	JASON	105/O/01/W:SE-016	63.15	130.33	077	DE	=	S	B RYAN	00/00/79	FAIR:	GL	18.696	0.09	15.683	0.17	38.820	0.19	0.83938	2.07638
o 10077-005	JASON	105/O/01/W:SE-016	63.15	130.33	077	DE	=	S	B RYAN	00/00/79	FAIR:	GL	18.705	0.03	15.678	0.05	38.732	0.05	0.83817	2.07058
o 10077-AVG#	JASON (N=5)	105/O/01/W:SE-016	63.15	130.33	077	DE	=	S	B RYAN	00/00/79	FAIR:	GL	18.695	0.07	15.668	0.16	38.863	0.17	0.83798	2.07879
o 10141-001	JOLLY	106/C/13/E:NE-083	64.79	133.80	141	Y	V	S	A ANDREW	08/08/82	1 GOOD:	GL	16.468	0.30	15.444	0.32	35.133	0.31	0.83782	2.19413
o 10084-001	KATE	105/J/02/E:SE-	62.25	130.68	084	O-S	X	S	B RYAN	00/00/79	FAIR:	GL	18.712	0.17	15.720	0.27	38.874	0.25	0.84010	2.07749
o 10115-501	KATHLEEN	106/O/08/E:SE-001	64.30	134.22	115	?	V	S+K	KUO & FOLINSBEE	00/00/74	UNKN:	GL	19.701	0.00	15.845	0.00	40.524	0.00	0.80427	2.05695
o 10086-500	KENO HILL	105/M/14/W:NU-104	63.95	135.24	086	?	V	S+K	G CLIPPING	00/00/55	UNKN:	GL	19.356	0.00	15.765	0.00	39.651	0.00	0.81448	2.04851
o 10086-501	KENO HILL	105/M/14/W:NU-104	63.95	135.24	086	?	V	S+K	J BROWN	00/00/62	FAIR:	GL	19.590	0.00	16.060	0.00	40.110	0.00	0.81981	2.04747
o 10086-006-	KENO HILL (PADDY)	105/M/14/W:NU-019	63.92	135.32	086	?	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.038	0.12	15.705	0.19	38.980	0.26	0.82493	2.04748
o 10086-009-	KENO HILL (RUBY)	105/M/14/W:NU-089	63.91	135.43	086	?	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.111	0.06	15.648	0.15	39.004	0.24	0.81880	2.04092
o 10086-011-	KENO HILL (BERMINGHAM PIT)	105/M/14/W:NU-001	63.91	135.43	086	?	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.132	0.09	15.712	0.18	39.375	0.22	0.82124	2.05807
o 10086-017	KENO HILL (KENO)	105/M/14/W:NU-104	63.95	135.24	086	?	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.187	0.04	15.648	0.11	39.191	0.17	0.81555	2.04258
o 10086-018-	KENO HILL (STONE)	105/M/14/W:NU-116	63.96	135.23	086	?	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.179	0.10	15.655	0.22	39.260	0.22	0.81626	2.04703
o 10086-019-	KENO HILL (LADUE)	105/M/14/W:NU-007	63.96	135.28	086	?	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.320	0.05	15.675	0.11	39.380	0.19	0.81134	2.03830
o 10086-020-	KENO HILL (SHAMROCK)	105/M/14/W:NU-100	63.94	135.24	086	?	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.234	0.08	15.684	0.18	39.346	0.11	0.81543	2.04565
o 10086-AVG-	KENO HILL (N=4)	105/M/14/W:NU-	63.95	135.24	086	?	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.206	0.07	15.668	0.16	39.279	0.17	0.81579	2.04514
o 10137-001	LADY DI	105/K/13/W:NU-086	62.81	133.63	137	D?	S	S	A ANDREW	1 GOOD:	GL	19.024	0.11	15.696	0.14	39.043	0.12	0.82506	2.05230	
o 10137-002	LADY DI	105/K/13/W:NU-086	62.81	133.63	137	D?	S	S	A ANDREW	1 FAIR:	GL	19.028	0.24	15.673	0.44	39.063	0.33	0.82368	2.05292	
o 10137-003	LADY DI	105/K/13/W:NU-086	62.81	133.63	137	D?	S	S	A ANDREW	25/02/83: 1 GOOD:	GL	19.044	0.01	15.707	0.01	39.072	0.01	0.82477	2.05167	
c 10182-001	LONE MOUNTAIN	105/L/15/W:NE-	62.90	134.90	182	BE	=	S	J GABITES	08/30/84: 1 GOOD:	GL	19.624	0.02	15.691	0.01	38.996	0.02	0.79962	1.98719	
c 10182-0010	LONE MOUNTAIN	105/L/15/W:NE-	62.90	134.90	182	BE	=	S	J GABITES	06/26/85 1150:08	GL	19.619	0.02	15.690	0.01	39.001	0.02	0.79973	1.98789	
c 10182-001A	LONE MOUNTAIN (N=2)	105/L/15/W:NE-	62.90	134.90	182	BE	=	S	J GABITES	06/26/85 1150:08	GOOD:	GL	19.622	0.02	15.691	0.01	38.999	0.02	0.79967	1.98754
o 10073-001	MATT BERRY (BARB)	105/H/06/W:SW-017	61.47	129.40	073	S?	=	S	B RYAN	00/00/79	FAIR:	GL	18.689	0.07	15.698	0.13	38.576	0.15	0.83996	2.06410
o 10069-001	MAXI	105/H/11/E:NU-063	61.63	129.17	069	O-S	=	S	B RYAN	00/00/79	FAIR:	GL	18.749	0.10	15.726	0.16	38.843	0.17	0.83876	2.07174
o 10069-002	MAXI (D ZONE)	105/H/11/E:NU-063	61.64	129.18	069	O-S	=	S	A ANDREW	08/07/82 1 GOOD:	GL	18.554	0.05	15.643	0.16	38.561	0.11	0.84311	2.07831	
c 10156-001	MARTHUR (KALSAS MOUNTAIN)	105/L/14/W:NU-019	62.92	135.27	156	BE	=	S	J GABITES	08/30/84: 1 GOOD:	GL	18.608	0.03	15.667	0.02	38.650	0.03	0.84195	2.07708	
c 10052-101	MEL-HOSER (MAIN)	095/D/06/W:SW-002	60.35	127.40	052	C-O	B	S	J GABITES	06/26/85 1150:07	GL	18.700	0.02	15.693	0.01	38.714	0.02	0.83924	2.07032	
c 10052-101D	MEL-HOSER (MAIN)	095/D/06/W:SW-002	60.35	127.40	052	C-O	B	S	J GABITES	08/21/85: 1 GOOD:	GL	18.687	0.01	15.677	0.00	38.663	0.01	0.83895	2.06902	
c 10052-101A	MEL-HOSER (MAIN, N=2)	095/D/06/W:SW-002	60.35	127.40	052	C-O	B	S	J GABITES	06/26/85 1150:17	GOOD:	GL	18.694	0.00	15.685	0.00	38.688	0.00	0.83910	2.07181

c 10052-103	MEL-HOSER (JERI)	095/D/06/W:SW-002	60.37	127.32	052	C-0	B	S	J GABITES	08/21/85: 1	GOOD:	GL	22.355	0.02	16.039	0.01	42.821	0.03	0.71747	1.91549
c 10052-103R	MEL-HOSER (JERI)	095/D/06/W:SW-002	60.37	127.32	052	C-0	B	S	J GABITES	06/26/85	1220:10									
										08/29/85: 2	FAIR:	GL	22.370	0.02	16.051	0.02	42.881	0.02	0.71752	1.91692
										06/26/85	1150:06									
c 10052-103A	MEL-HOSER (JERI, N=2)	095/D/06/W:SW-002	60.37	127.32	052	C-0	B	S	J GABITES		GOOD:	GL	22.363	0.00	16.045	0.00	42.851	0.00	0.71749	1.91620
o 20077-001	MOUNT CHRISTIE	105/P/04/E:SW-	63.03	129.53	077	K?	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.611	0.07	15.708	0.17	39.093	0.13	0.80098	1.99342
o 10138-001	MOUNT HUNDERE (N SHOW)	105/A/10/W:NE-006	60.52	128.88	138	C-0	S	S+K	A ANDREW	12/31/81	UNKN:	GL	19.399	0.16	15.714	0.24	39.421	0.23	0.81004	2.03212
o 10138-002	MOUNT HUNDERE (N SHOW)	105/A/10/W:NE-006	60.52	128.88	138	C-0	S	S+K	A ANDREW	01/06/82	1 UNKN:	GL	19.348	0.11	15.695	0.20	39.243	0.15	0.81119	2.02827
o 10138-AVG	MOUNT HUNDERE (N SHOW, N=2)	105/A/10/W:NE-006	60.52	128.88	138	C-0	S	S+K	A ANDREW	00/00/82	UNKN:	GL	19.374	0.14	15.705	0.22	39.332	0.19	0.81062	2.03014
o 10138-501	MOUNT HUNDERE (S SHOW)	105/A/10/W:NE-006	60.52	128.88	138	C-0	S	S+K	KUO & FOLINSBEE	00/00/74	UNKN:	GL	19.450	0.00	15.794	0.00	39.563	0.00	0.81203	2.03409
o 10129-758	MUR (VEIN IN ANVIL BATHOLITH)	105/K/06/E:SW-027	62.31	133.08	129	K	V	S+K	P LECOULTEUR	00/00/73	UNKN:	GL	19.230	0.00	15.725	0.00	39.325	0.00	0.81773	2.04498
o 10131-001	NA (VEIN IN ANVIL BATHOLITH)	105/K/06/E:SW-047	62.42	133.21	131	K	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.188	0.08	15.696	0.16	39.245	0.16	0.81801	2.04529
o 10095-001	NAR	105/I/04/W:SW-001	62.03	129.84	095	Z-C	S	S+K	B RYAN	00/00/79	FAIR:	GL	19.324	0.12	15.722	0.21	39.460	0.21	0.81360	2.04202
o 20086-501	NOD (LOCATION APPROXIMATE)	105/I/11/W:SW-	62.80	129.50	086	?	?	S+K	KUO & FOLINSBEE	00/00/74	UNKN:	GL	19.700	0.00	15.861	0.00	39.298	0.00	0.80513	1.99482
o 10135-001	NORQUEST FIRTREE	105/H/08/W:SE-024	61.42	128.42	135	Z-C	S	S+K	B RYAN	00/00/79	FAIR:	GL	19.426	0.06	15.734	0.14	39.537	0.12	0.80995	2.03526
o 10135-002	NORQUEST FIRTREE	105/H/08/W:SE-024	61.42	128.42	135	Z-C	S	S+K	B RYAN	00/00/79	FAIR:	GL	19.421	0.03	15.777	0.10	39.584	0.05	0.81237	2.03821
o 10135-AVG	NORQUEST FIRTREE (N=2)	105/H/08/W:SE-024	61.42	128.42	135	Z-C	S	S+K	B RYAN	00/00/79	FAIR:	GL	19.423	0.05	15.755	0.12	39.561	0.09	0.81115	2.03681
o 20078-001	O'GRADY	105/I/15/W:SW-	62.92	128.84	078	K?	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.192	0.08	15.684	0.17	39.239	0.17	0.81722	2.04455
o 10050-001	ODD	105/D/13/W:NE-015	63.84	131.92	050	Z	B	S	B RYAN	00/00/79	1 FAIR:	GL	18.813	0.09	15.696	0.16	38.476	0.12	0.83432	2.04518
c 10184-001	ONE HUMP (DROMEDARY MOUNTAIN)	105/L/15/E:NE-029	62.90	134.68	184	BE	V	S	J GABITES	08/30/84: 1	GOOD:	GL	19.320	0.01	15.677	0.01	39.095	0.01	0.81144	2.02357
										06/26/85	1150:09									
c 10184-002	ONE HUMP (DROMEDARY MOUNTAIN)	105/L/15/E:NE-029	62.90	134.68	184	BE	V	S	J GABITES	08/30/84: 1	GOOD:	GL	19.316	0.01	15.676	0.01	39.087	0.01	0.81153	2.02353
										06/26/85	1150:09									
c 10184-AVG	ONE HUMP (DROMEDARY MT, N=2)	105/L/15/E:NE-029	62.90	134.68	184	BE	V	S	J GABITES		GOOD:	GL	19.318	0.01	15.677	0.01	39.091	0.01	0.81148	2.02355
o 10096-001	PAS (SHIELD, HOLE 1)	105/I/06/E:SW-006	62.48	129.23	096	SE	=	S	B RYAN	00/00/79	FAIR:	GL	18.618	0.07	15.698	0.16	38.536	0.11	0.84316	2.06982
o 10096-002	PAS (SHIELD, HOLE 2)	105/I/06/E:SW-006	62.48	129.23	096	SE	=	S	B RYAN	00/00/79	FAIR:	GL	18.620	0.09	15.681	0.17	38.515	0.18	0.84216	2.07384
o 10096-AVG	PAS (SHIELD, N=2)	105/I/06/E:SW-006	62.48	129.23	096	SE	=	S	B RYAN	00/00/79	FAIR:	GL	18.619	0.08	15.689	0.16	38.576	0.17	0.84263	2.07186
o 10094-001	PAY	105/G/15/E:NE-003	61.98	130.50	094	S-D	?	S	B RYAN	00/00/79	FAIR:	GL	18.672	0.05	15.704	0.17	38.788	0.10	0.84105	2.07734
o 10094-501	PAY (FORTIN LAKE)	105/G/15/E:NE-003	61.98	130.50	094	S-D	?	S	KUO & FOLINSBEE	00/00/74	UNKN:	GL	18.691	0.00	15.700	0.00	38.671	0.00	0.83998	2.06896
o 10080-001	PELLY (CHAPLIN, ARO)	105/K/01/E:SE-054	62.03	132.12	080	?	S	S+K	B RYAN	00/00/79	FAIR:	GL	19.413	0.05	15.771	0.13	39.524	0.12	0.81239	2.03595
o 10085-001	PESO (MAIN VEIN)	106/D/04/W:SW-015	64.01	135.95	085	Z	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.245	0.10	15.698	0.19	39.421	0.17	0.81569	2.04838
o 10085-002	PESO (REX VEIN)	106/D/04/W:SW-015	64.01	135.90	085	Z	V	S+K	B RYAN	00/00/79	FAIR:	GL	21.090	0.08	15.853	0.18	41.109	0.16	0.75168	1.94922
o 30696-001	PIE (FLOAT)	094/F/07/W:SE-	57.45	124.78	696	DM	=	S	B RYAN	00/00/79	FAIR:	GL	18.888	0.03	15.739	0.13	39.526	0.12	0.83328	2.09265
o 10093-001	PIKE	105/J/02/E:SE-003	62.18	130.65	093	Z-C	S	S+K	B RYAN	00/00/79	FAIR:	GL	19.324	0.06	15.731	0.17	39.428	0.16	0.81407	2.04036
o 10093-501	PIKE	105/J/02/E:SE-003	62.19	130.65	093	Z-C	S	S+K	KUO & FOLINSBEE	00/00/74	UNKN:	GL	19.370	0.00	15.774	0.00	39.511	0.00	0.81435	2.03980
o 10097-001	PLATA (NO.2)	105/N/09/E:NE-002	63.58	132.03	097	Z	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.397	0.09	15.716	0.16	39.513	0.16	0.81023	2.03707
o 10097-002	PLATA (NO.6)	105/N/09/E:NE-002	63.58	132.03	097	Z	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.403	0.07	15.707	0.14	39.510	0.15	0.80951	2.03628
o 10097-003	PLATA (THRUST)	105/N/09/E:NE-002	63.58	132.03	097	Z	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.199	0.03	15.674	0.10	39.300	0.09	0.81640	2.04698
o 10097-004	PLATA (INCA)	105/D/12/W:SW-013	63.58	131.98	097	Z	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.425	0.06	15.686	0.05	39.482	0.14	0.80752	2.03254
o 10097-005	PLATA (NO.2)	105/N/09/E:NE-002	63.58	132.03	097	Z	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.418	0.09	15.701	0.08	39.395	0.07	0.80858	2.02879
o 10097-AV1	PLATA (NO.2 & 6, N=3)	105/N/09/E:NE-002	63.58	132.03	097	Z	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.406	0.08	15.708	0.07	39.473	0.07	0.80944	2.03406
o 10097-AVG	PLATA (N=5)	105/N/09/E:NE-002	63.58	132.03	097	Z	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.368	0.07	15.697	0.07	39.440	0.09	0.81046	2.03635
o 10083-001	PRISM (VAL: ATETRAHEDRITE)	106/C/05/E:SW-063	64.26	133.69	083	Y	V	S+K	B RYAN	00/00/79	FAIR:	GL	20.903	0.10	15.844	0.18	41.800	0.25	0.75798	1.99971
o 10083-002	PRISM (VAL: HILLSIDE)	106/C/05/E:SW-063	64.26	133.69	083	Y	V	S+K	B RYAN	00/00/79	FAIR:	GL	20.988	0.08	15.828	0.18	42.184	0.23	0.75414	2.00991
o 10083-003	PRISM (VAL: LITTLE RED)	106/C/05/E:SW-063	64.26	133.71	083	Y	V	S+K	B RYAN	00/00/79	FAIR:	GL	21.207	0.06	15.884	0.19	42.594	0.17	0.74900	2.00849
o 10083-AV1	PRISM (VAL, N=3)	106/C/05/E:SW-063	64.26	133.69	083	Y	V	S+K	B RYAN	00/00/79	FAIR:	GL	21.033	0.08	15.852	0.10	42.193	0.14	0.75367	2.00604
o 10083-004	PRISM (NORTH VAL)	106/C/05/E:SW-063	64.27	133.71	083	Y	V	S+K	B RYAN	00/00/79	FAIR:	GL	21.994	0.07	15.958	0.14	43.722	0.09	0.72556	1.98791
o 10083-005	PRISM (VERA: MAIN SHOW)	106/C/05/E:SW-064	64.26	133.68	083	Y	V	S+K	B RYAN	00/00/79	FAIR:	GL	21.055	0.05	15.846	0.13	42.263	0.12	0.75260	2.00727
o 10083-006	PRISM (VERA: TRENCH 2)	106/C/05/E:SW-064	64.26	133.69	083	Y	V	S+K	B RYAN	00/00/79	FAIR:	GL	21.152	0.09	15.907	0.14	42.490	0.19	0.75203	2.00879
o 10083-AV2	PRISM (VERA, N=2)	106/C/05/E:SW-064	64.26	133.69	083	Y	V	S+K	B RYAN	00/00/79	FAIR:	GL	21.104	0.07	15.876	0.06	42.376	0.08	0.75227	2.00796
o 10083-007	PRISM (ZAP)	106/D/08/E:SE-057	64.27	134.03	083	Y	V	S+K	B RYAN	00/00/79	FAIR:	GL	20.263	0.07	15.844	0.15	41.074	0.21	0.78192	2.02704
o 10083-AVG	PRISM (N=4)	106/D/08/E:SE-	64.27	134.03	083	Y	V	S+K	B RYAN	00/00/79	FAIR:	GL	21.098	0.07	15.852	0.08	42.341	0.11	0.75135	2.00687
o 10089-001	QUARTZ LAKE (MCMILLAN)	095/D/05/W:SW-003	60.50	127.93	089	Z	X	S+K	B RYAN	00/00/79	FAIR:	GL	20.098	0.06	15.820	0.15	39.889	0.24	0.78714	1.98473
o 10089-101	QUARTZ LAKE (MCMILLAN)	095/D/05/W:SW-003	60.50	127.93	089	Z	X	S+K	A ANDREW	00/00/82	UNKN:	GL								

o 10089-102	QUARTZ LAKE (MCMILLAN)	095/D/05/W:SW-003	60.50	127.93	089	Z	X	S+K	A ANDREW	00/00/82	UNKN:	GL	20.162	0.00	15.870	0.00	40.164	0.00	0.78712	1.99206
o 10089-103	QUARTZ LAKE (MCMILLAN)	095/D/05/W:SW-003	60.50	127.93	089	Z	X	S+K	A ANDREW	00/00/82	UNKN:	GL	20.207	0.00	15.920	0.00	40.026	0.00	0.78785	1.98080
o 10089-104	QUARTZ LAKE (MCMILLAN)	095/D/05/W:SW-003	60.50	127.93	089	Z	X	S+K	A ANDREW	00/00/82	UNKN:	GL	20.134	0.00	15.733	0.00	39.710	0.00	0.78141	1.97229
o 10089-105	QUARTZ LAKE (MCMILLAN)	095/D/05/W:SW-003	60.50	127.93	089	Z	X	S+K	A ANDREW	00/00/82	UNKN:	GL	20.032	0.00	15.738	0.00	39.674	0.00	0.78564	1.96053
o 10089-AVG#	QUARTZ LAKE (MCMILLAN) (N=5)	095/D/05/W:SW-003	60.50	127.93	089	Z	X	S+K	A ANDREW	00/00/82	UNKN:	GL	20.151	0.00	15.829	0.00	39.939	0.00	0.78552	1.98199
o 10130-876	RAZ (VEIN IN ANVIL BATHOLITH)	105/K/06/E:SW-067	62.30	133.13	130	K	V	S+K	P LECOUEUR	00/00/73	UNKN:	GL	19.217	0.00	15.724	0.00	39.293	0.00	0.81823	2.04470
o 30697-001	ROUGH (SHEAR ZONE)	094/L/08/E:SE-011	58.27	126.17	697	C-0	B	S	B RYAN	00/00/79	FAIR:	GL	18.709	0.03	15.617	0.10	38.548	0.14	0.83473	2.06040
o 10127-001	SB	105/K/02/W:SW-022	62.18	132.90	127	CE	=	S	B RYAN	00/00/79	FAIR:	GL	18.530	0.09	15.655	0.10	38.397	0.24	0.84485	2.07215
c 10127-002	SB	105/K/02/W:SW-022	62.18	132.90	127	CE	=	S	J GABITES	08/02/85: 1	G000:	GL	18.514	0.02	15.645	0.02	38.390	0.02	0.84501	2.07363
										06/26/85	1200:11									
c 10127-002R	SB	105/K/02/W:SW-022	62.18	132.90	127	CE	=	S	J GABITES	10/24/85: 2	G000:	GL	18.528	0.02	15.657	0.02	38.441	0.03	0.84511	2.07489
										06/26/85	1150:09									
c 10127-002A	SB (N=2)	105/K/02/W:SW-022	62.18	132.90	127	CE	=	S	J GABITES		G000:	GL	18.521	0.02	15.651	0.02	38.416	0.03	0.84506	2.07426
o 10127-003	SB	105/K/02/W:SW-022	62.18	132.90	127	CE	=	S	B RYAN	00/00/79	FAIR:	GL	18.370	0.03	15.678	0.08	38.394	0.09	0.85346	2.09004
o 10127-004	SB	105/K/02/W:SW-022	62.18	132.90	127	CE	=	S	B RYAN	00/00/79	FAIR:	GL	18.586	0.05	15.670	0.07	38.783	0.10	0.84311	2.08668
o 10127-005	SB	105/K/02/W:SW-022	62.18	132.90	127	C	=	S	B RYAN	00/00/79	FAIR:	GL	18.436	0.07	15.673	0.15	38.426	0.16	0.85013	2.08429
o 10127-AVG	SB (N=4)	105/K/02/W:SW-022	62.18	132.90	127	C	=	S	B RYAN	00/00/79	FAIR:	GL	18.480	0.06	15.669	0.10	38.500	0.15	0.84789	2.08333
o 10128-754	SEA	105/K/04/W:SW-021	62.18	132.87	128	CE	=	S	P LECOUEUR	00/00/73	UNKN:	GL	18.224	0.00	15.635	0.00	38.142	0.00	0.85794	2.08295
o 10128-823	SEA	105/K/04/W:SW-021	62.18	132.87	128	CE	=	S	P LECOUEUR	00/00/73	UNKN:	GL	18.486	0.00	15.668	0.00	38.457	0.00	0.84756	2.08033
o 10128-AVG	SEA (N=2)	105/K/04/W:SW-021	62.18	132.87	128	CE	=	S	P LECOUEUR	00/00/73	UNKN:	GL	18.355	0.00	15.657	0.00	38.299	0.00	0.85301	2.08657
o 10071-001	SPOTTED FAUN	116/B/07/E:SE-040	64.37	138.70	071	?	V	S	B RYAN	00/00/79	FAIR:	GL	19.216	0.04	15.681	0.11	39.071	0.09	0.81604	2.03325
o 10087-001	STAND-TO MOUNTAIN	106/D/03/E:SW-007	64.03	135.17	087	?	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.545	0.05	15.739	0.07	39.820	0.15	0.80527	2.03735
o 10067-501	SUNSET (FARGO)	105/K/03/E:SW-005	62.05	133.06	067	D-S	?	S	KUO & FOLINSBEE	00/00/74	UNKN:	GL	18.521	0.00	15.718	0.00	38.669	0.00	0.84866	2.08785
o 10125-025	SWIM	105/K/03/E:SW-025	62.22	133.03	125	CE	=	S	B RYAN	00/00/79	FAIR:	GL	18.337	0.08	15.649	0.12	38.299	0.13	0.85341	2.08862
o 10125-035	SWIM	105/K/03/E:SW-025	62.22	133.03	125	CE	=	S	B RYAN	00/00/79	FAIR:	GL	18.327	0.08	15.624	0.16	38.136	0.19	0.85251	2.08086
o 10125-819	SWIM	105/K/03/E:SW-025	62.22	133.03	125	CE	=	S	P LECOUEUR	00/00/73	UNKN:	GL	18.346	0.00	15.664	0.00	38.297	0.00	0.85381	2.08749
o 10125-820	SWIM	105/K/03/E:SW-025	62.22	133.03	125	CE	=	S	P LECOUEUR	00/00/73	UNKN:	GL	18.338	0.00	15.666	0.00	38.293	0.00	0.85429	2.08818
o 10125-821	SWIM	105/K/03/E:SW-025	62.22	133.03	125	CE	=	S	P LECOUEUR	00/00/73	UNKN:	GL	18.341	0.00	15.669	0.00	38.309	0.00	0.85432	2.08871
o 10125-822	SWIM	105/K/03/E:SW-025	62.22	133.03	125	CE	=	S	P LECOUEUR	00/00/73	UNKN:	GL	18.336	0.00	15.659	0.00	38.273	0.00	0.85400	2.08731
o 10125-OAVG	SWIM (N=2)	105/K/03/E:SW-025	62.22	133.03	125	CE	=	S	B RYAN	00/00/79	FAIR:	GL	18.332	0.08	15.636	0.14	38.218	0.16	0.85293	2.08477
o 10125-BAVG	SWIM (N=4)	105/K/03/E:SW-025	62.22	133.03	125	CE	=	S	P LECOUEUR	00/00/73	UNKN:	GL	18.340	0.00	15.665	0.00	38.293	0.00	0.85414	2.08795
o 10133-001	TING	116/B/07/E:SE-040	64.38	138.67	133	K	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.114	0.02	15.677	0.04	38.918	0.06	0.82018	2.73610
o 10078-001	TOM	105/O/01/E:SE-001	63.17	130.15	078	DE	=	S	B RYAN	00/00/79	FAIR:	GL	18.654	0.09	15.639	0.17	38.771	0.11	0.83837	2.07843
o 10078-002	TOM	105/O/01/E:SE-001	63.17	130.15	078	DE	=	S	B RYAN	00/00/79	FAIR:	GL	18.655	0.08	15.666	0.13	38.656	0.13	0.83978	2.07215
o 10078-003	TOM	105/O/01/E:SE-001	63.17	130.15	078	DE	=	S	B RYAN	00/00/79	FAIR:	GL	18.633	0.08	15.636	0.15	38.536	0.20	0.83916	2.06816
o 10078-004	TOM	105/O/01/E:SE-001	63.17	130.15	078	DE	=	S	B RYAN	00/00/79	FAIR:	GL	18.673	0.07	15.691	0.11	38.704	0.13	0.84030	2.07273
o 10078-005	TOM	105/O/01/E:SE-001	63.17	130.15	078	DE	=	S	B RYAN	00/00/79	FAIR:	GL	18.695	0.08	15.727	0.14	38.892	0.18	0.84124	2.08034
o 10078-501	TOM (EAST)	105/O/01/E:SE-001	63.17	130.15	078	DE	=	S	D LARGE	00/00/80	UNKN:	GL	18.699	0.00	15.705	0.00	38.658	0.00	0.83988	2.06738
o 10078-502	TOM (EAST)	105/O/01/E:SE-001	63.17	130.15	078	DE	=	S	D LARGE	00/00/80	UNKN:	GL	18.720	0.00	15.720	0.00	38.680	0.00	0.83974	2.06624
o 10078-503	TOM (WEST)	105/O/01/E:SE-001	63.17	130.15	078	DE	=	S	D LARGE	00/00/80	UNKN:	GL	18.829	0.00	15.811	0.00	38.922	0.00	0.83971	2.06713
o 10078-548	TOM	105/O/01/E:SE-001	63.17	130.15	078	DE	=	S	RUSSELL & FARQUHAR	00/00/60	UNKN:	GL	18.962	0.00	16.035	0.00	39.248	0.00	0.84564	2.06982
o 10078-AVG#	TOM (N=5)	105/O/01/E:SE-001	63.17	130.15	078	DE	=	S	B RYAN	00/00/79	FAIR:	GL	18.662	0.08	15.672	0.14	38.712	0.15	0.83978	2.07438
o 10076-001	TOMBSTONE I (GRAVE)	116/B/07/E:SE-039	64.40	138.69	076	K	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.329	0.10	15.700	0.17	39.260	0.21	0.81225	2.03114
o 10076-002	TOMBSTONE II (SUBTRACT)	116/B/07/E:SE-041	64.40	138.66	076	K	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.055	0.07	15.666	0.17	38.920	0.11	0.82215	2.04251
o 10076-003	TOMBSTONE III (ROBERT SERVICE)	116/B/07/E:SE-042	64.39	138.64	076	K	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.483	0.08	15.706	0.13	39.606	0.17	0.80614	2.03285
o 10076-AVG	TOMBSTONE (N=3)	116/B/07/E:SE-039	64.40	138.69	076	K	V	S+K	B RYAN	00/00/79	FAIR:	GL	19.279	0.08	15.691	0.07	39.262	0.08	0.81389	2.03652
o 10126-757	VANGORDA	105/K/03/E:SW-029	62.25	133.22	126	CE	=	S	P LECOUEUR	00/00/73	UNKN:	GL	18.351	0.00	15.668	0.00	38.309	0.00	0.85379	2.08757
o 10126-771	VANGORDA	105/K/03/E:SW-029	62.25	133.22	126	CE	=	S	P LECOUEUR	00/00/73	UNKN:	GL	18.351	0.00	15.662	0.00	38.272	0.00	0.85347	2.08555
o 10126-815	VANGORDA	105/K/03/E:SW-029	62.25	133.22	126	CE	=	S	P LECOUEUR	00/00/73	UNKN:	GL	18.356	0.00	15.662	0.00	38.315	0.00	0.85324	2.08733
o 10126-816	VANGORDA	105/K/03/E:SW-029	62.25	133.22	126	CE	=	S	P LECOUEUR	00/00/73	UNKN:	GL	18.346	0.00	15.668	0.00	38.273	0.00	0.85403	2.08618
o 10126-818	VANGORDA	105/K/03/E:SW-029	62.25	133.22	126	CE	=	S	P LECOUEUR	00/00/73	UNKN:	GL	18.365	0.00	15.676	0.00	38.334	0.00	0.85358	2.08734
o 10126-AVG	VANGORDA (N=5)	105/K/03/E:SW-029	62.25	133.22	126	CE	=	S	P LECOUEUR	00/00/73	UNKN:	GL	18.354	0.00	15.667	0.00	38.301	0.00	0.85360	2.08679
o 20076-001	VULCAN	105/I/08/E:SE-	62.31	128.21	076	D	=	S	B RYAN	00/00/79	FAIR:	GL	18.769	0.10	15.737	0.20	38.956	0.20	0.83846	2.07555
o 20076-002	VULCAN	105/I/08/E:SE-	62.31	128.21	076	D	=	S												

o 20076-V-2	VULCAN	105/I/08/E:SE-	62.31	128.21	076	D	=	S	B RYAN	00/00/79	FAIR:	GL 18.880	0.07	15.690	0.09	39.279	0.14	0.83104	2.06546
o 20076-V-3	VULCAN	105/I/08/E:SE-	62.31	128.21	076	D	=	S	B RYAN	00/00/79	FAIR:	GL 18.868	0.07	15.670	0.18	39.279	0.14	0.83051	2.06178
o 20076-V-4	VULCAN	105/I/08/E:SE-	62.31	128.21	076	D	=	S	B RYAN	00/00/79	FAIR:	GL 18.807	0.10	15.681	0.18	38.839	0.22	0.83378	2.06514
o 20076-V-5	VULCAN	105/I/08/E:SE-	62.31	128.21	076	D	=	S	B RYAN	00/00/79	FAIR:	GL 18.859	0.10	15.723	0.16	38.977	0.22	0.83371	2.06575
o 20076-V-6	VULCAN	105/I/08/E:SE-	62.31	128.21	076	D	=	S	B RYAN	00/00/79	FAIR:	GL 18.842	0.07	15.725	0.14	39.195	0.19	0.83457	2.06213
o 20076-V-7	VULCAN	105/I/08/E:SE-	62.31	128.21	076	D	=	S	B RYAN	00/00/79	FAIR:	GL 18.866	0.07	15.729	0.14	39.011	0.18	0.83372	2.06779
o 20076-V-8	VULCAN	105/I/08/E:SE-	62.31	128.21	076	D	=	S	B RYAN	00/00/79	FAIR:	GL 18.810	0.08	15.696	0.18	38.916	0.15	0.83445	2.06530
o 20076-AVG#	VULCAN (N=11)	105/I/08/E:SE-	62.31	128.21	076	D	=	S	B RYAN	00/00/79	FAIR:	GL 18.839	0.08	15.702	0.16	39.094	0.18	0.83348	2.07516

TABLE 5.6F.
Lead Isotope Data for Samples from Deposits in the Foreland Belt.
(Abbreviations are given on page 114, and in Table 5.3)

SAMPLE NO	DEPOSIT &/or SAMPLE NAME	NTS & GOVT REF	LAT N LONG W MAP	AGE DT TEC	ANALYST	RUN:NORM	RN QL:T:B	MT	PB6/4	%6/4	PB7/4	%7/4	PB8/4	%8/4	PB7/6	PB8/6
c 20082-101	ARROW	105/I/15/W:NE-	62.91 128.61 082	? V FMP	J GABITES	11/18/85: 1	GOOD:	GL 19.100	0.02	15.647	0.02	38.780	0.03	0.81924	2.03042	
						06/26/85	1150:06									
o 20008-009	BACKBONE	105/P/14/E:NW-	63.85 129.17 008	D B F	B RYAN	00/00/79	1 FAIR:	GL 18.739	0.07	15.647	0.12	38.460	0.16	0.83500	2.05240	
o 30708-5011	BEATTON RIVER	094/G/02/E:SE-001	57.08 122.67 708	D-B B F	RUSSELL AND FARQUHAR	00/00/00	1 UNKN:	GL 18.145	0.00	15.638	0.00	38.534	0.00	0.86184	2.12367	
o 10002-002	BILBO	116/G/07/E:SE-007	65.27 138.67 002	O-S B F	B RYAN	00/00/79	1 FAIR:	GL 22.825	0.03	16.087	0.10	42.715	0.08	0.70480	1.87141	
o 10139-001	BLENDE	106/D/07/E:SE-047	64.40 134.70 139	Y B F	A ANDREW	08/09/82: 1	GOOD:	GL 16.581	0.42	15.477	0.44	36.378	0.45	0.93342	2.19396	
c 20090-AVG	CADILLAC	095/F/10/W:NE-	61.52 124.80 080	D V F	CUMMING, U OF ALBERTA	00/00/00	1 GOOD:	GL 19.019	0.01	15.663	0.01	39.026	0.03	0.82354	2.05195	
o 10051-001	CHLOE (MACMILLAN)	106/E/02/E:SE-003	65.20 134.68 051	Y = F	B RYAN	00/00/79	1 FAIR:	GL 18.694	0.10	15.703	0.16	38.680	0.20	0.84000	2.06911	
c 10051-003	CHLOE (MACMILLAN)	106/E/02/E:SE-003	65.20 134.68 051	Y = F	J GABITES	06/13/85: 1	GOOD:	GL 18.680	0.01	15.687	0.00	38.622	0.02	0.83978	2.06756	
						06/26/85	1150:09									
o 20027-001	CLIMAX	105/P/08/W:SE-	63.35 128.38 027	C B F	B RYAN	00/00/79	1 FAIR:	GL 19.660	0.05	15.770	0.13	39.924	0.11	0.80214	2.03072	
o 10023-001	DEM	116/B/13/W:NW-094	64.75 139.80 023	Y = F	B RYAN	00/00/79	1 FAIR:	GL 18.823	0.07	15.670	0.14	38.818	0.17	0.83249	2.06226	
o 10010-017	ECONOMIC	106/B/06/E:SW-001	64.33 131.22 010	CE B F	B RYAN	00/00/79	1 FAIR:	GL 18.425	0.09	15.631	0.15	38.351	0.24	0.84836	2.08147	
o 10010-020	ECONOMIC	106/B/06/E:SW-001	64.33 131.22 010	CE B F	B RYAN	00/00/79	1 FAIR:	GL 18.463	0.07	15.724	0.14	38.549	0.15	0.85165	2.08791	
o 10010-027	ECONOMIC	106/B/06/E:SW-001	64.33 131.22 010	CE B F	B RYAN	00/00/79	1 FAIR:	GL 18.432	0.08	15.649	0.17	38.288	0.17	0.84901	2.07726	
o 10010-045	ECONOMIC	106/B/06/E:SW-001	64.33 131.22 010	CE B F	B RYAN	00/00/79	1 FAIR:	GL 18.426	0.09	15.716	0.18	38.647	0.18	0.85293	2.08742	
o 10010-AVG#	ECONOMIC (N=4)	106/B/06/E:SW-001	64.33 131.22 010	CE B F	B RYAN	00/00/79	1 FAIR:	GL 18.437	0.08	15.680	0.16	38.459	0.17	0.85276	2.08837	
o 10001-004	EG (CARNE)	106/C/14/E:NW-037	64.85 133.13 001	Z B F	B RYAN	00/00/79	1 FAIR:	GL 17.933	0.07	15.587	0.17	37.841	0.09	0.86918	2.11013	
o 20010-002	EMILY	105/P/11/E:NW-	63.67 129.12 010	CE B F	B RYAN	00/00/79	1 FAIR:	GL 18.695	0.05	15.761	0.11	39.923	0.12	0.84306	2.13549	
c 10157-002	FLAT CLAIMS	105/M/04/W:SW-	63.08 135.83 157	? B FUM	J GABITES	08/23/84: 1	GOOD:	GL 16.062	0.07	15.429	0.06	35.809	0.07	0.86057	2.22939	
						06/26/85	1150:07									
o 20024-005	GAYNA	106/B/15/E:NE-	64.95 130.63 024	Y B F	B RYAN	00/00/79	1 FAIR:	GL 18.511	0.04	15.598	0.09	38.114	0.07	0.84263	2.05899	
o 20024-020	GAYNA (TOP OF A)	106/B/15/E:NE-	64.95 130.63 024	Y B F	B RYAN	00/00/79	1 FAIR:	GL 18.805	0.08	15.628	0.19	38.367	0.13	0.83106	2.04026	
o 20024-021	GAYNA	106/B/15/E:NE-	64.95 130.63 024	Y B F	B RYAN	00/00/79	1 FAIR:	GL 17.622	0.06	15.498	0.13	37.108	0.13	0.87947	2.10578	
o 20024-023	GAYNA	106/B/15/E:NE-	64.95 130.63 024	Y B F	B RYAN	00/00/79	1 FAIR:	GL 18.450	0.06	15.562	0.14	37.842	0.17	0.84347	2.05106	
o 20024-024	GAYNA	106/B/15/E:NE-	64.95 130.63 024	Y B F	B RYAN	00/00/79	1 FAIR:	GL 18.901	0.07	15.649	0.16	38.488	0.16	0.82795	2.03629	
o 20024-025	GAYNA	106/B/15/E:NE-	64.95 130.63 024	Y B F	B RYAN	00/00/79	1 FAIR:	GL 18.560	0.06	15.587	0.10	38.133	0.13	0.83982	2.05458	
o 20024-022	GAYNA (C-SHOW)	106/B/15/E:NE-	64.95 130.63 024	Y B F	B RYAN	00/00/79	1 FAIR:	GL 18.604	0.10	15.613	0.20	38.263	0.20	0.83923	2.05671	
o 20024-026	GAYNA (EARLY MINERALIZATION)	106/B/15/E:NE-	64.95 130.63 024	Y B F	B RYAN	00/00/79	1 FAIR:	GL 18.517	0.08	15.652	0.16	38.117	0.15	0.84528	2.05849	
o 20024-027	GAYNA (EARLY MINERALIZATION)	106/B/15/E:NE-	64.95 130.63 024	Y B F	B RYAN	00/00/79	1 FAIR:	GL 18.515	0.01	15.627	0.11	37.969	0.15	0.84402	2.05072	
o 20024-028	GAYNA (EARLY MINERALIZATION)	106/B/15/E:NE-	64.95 130.63 024	Y B F	B RYAN	00/00/79	1 FAIR:	GL 18.543	0.03	15.640	0.17	38.102	0.07	0.84345	2.05479	
c 20024-029	GAYNA (LATE MINERALIZATION)	106/B/15/E:NE-	64.95 130.63 024	Y B F	B RYAN	00/00/79	1 FAIR:	GL 18.442	0.07	15.634	0.08	38.000	0.11	0.84774	2.06051	
o 20024-030	GAYNA (LATE MINERALIZATION)	106/B/15/E:NE-	64.95 130.63 024	Y B F	B RYAN	00/00/79	1 FAIR:	GL 19.432	0.06	15.708	0.14	39.038	0.11	0.80836	2.00895	
o 20024-031	GAYNA (LATE MINERALIZATION)	106/E/15/E:NE-	64.95 130.63 024	Y B F	B RYAN	00/00/79	1 FAIR:	GL 18.169	0.04	15.645	0.12	37.960	0.10	0.86106	2.08927	
o 20024-034	GAYNA (LATE MINERALIZATION)	106/B/15/E:NE-	64.95 130.63 024	Y B F	B RYAN	00/00/79	1 FAIR:	GL 18.684	0.03	15.659	0.07	38.294	0.08	0.83810	2.04956	
o 20024-135	GAYNA (LATE MINERALIZATION)	106/B/15/E:NE-	64.95 130.63 024	Y B F	B RYAN	00/00/79	1 FAIR:	GL 18.698	0.04	15.685	0.12	38.348	0.10	0.83886	2.05091	
o 10012-001	GILLESPIE	106/C/13/W:NW-003	64.83 133.77 012	Z B F	B RYAN	00/00/79	1 FAIR:	GL 16.532	0.06	15.451	0.14	36.188	0.17	0.93461	2.18897	
o 30430-001	GOAT	094/K/04/E:SW-	58.20 125.55 430	D-B B F	A ANDREW	12/22/81	1 UNKN:	GL 18.701	0.00	15.658	0.00	38.499	0.00	0.83728	2.05866	
o 30430-002	GOAT	094/K/04/E:SW-	58.20 125.55 430	D-B B F	A ANDREW	12/22/81	1 UNKN:	GL 18.652	0.00	15.614	0.00	38.354	0.00	0.83712	2.05629	
o 30430-002R	GOAT	094/K/04/E:SW-	58.20 125.55 430	D-B B F	A ANDREW	12/31/81	2 UNKN:	GL 18.750	0.00	15.707	0.00	38.555	0.00	0.83771	2.05627	
o 30430-002A	GOAT (N=2)	094/K/04/E:SW-	58.20 125.55 430	D-B B F	A ANDREW	12/00/81	UNKN:	GL 18.701	0.00	15.661	0.00	38.460	0.00	0.83742	2.05628	
o 30430-AVG	GOAT (N=2)	094/K/04/E:SW-	58.20 125.55 430	D-B B F	A ANDREW	00/00/00	1 UNKN:	GL 18.701	0.00	15.660	0.00	38.469	0.00	0.83739	2.05706	
c 20083-101	GOLDEN RAM (loc approx)	105/I/06/	62.00 120.00 083	? ? FMP	J GABITES	11/22/85: 1	GOOD:	GL 18.436	0.02	15.662	0.01	38.535	0.02	0.84956	2.09025	
						06/26/85	1150:08									
o 10016-001	GREMLIN	106/E/02/E:SE-002	65.18 134.63 016	Y B F	B RYAN	00/00/79	1 FAIR:	GL 19.477	0.20	15.692	0.30	39.208	0.60	0.80567	2.01304	
o 20022-001	GUILD	106/B/09/E:NE-	64.63 130.10 022	O-D B F	B RYAN	00/00/79	1 FAIR:	GL 18.798	0.08	15.680	0.20	38.761	0.13	0.83413	2.06197	
o 10082-001	HART RIVER	116/A/10/W:NE-008	64.63 136.87 082	Y = F	B RYAN	00/00/79	1 FAIR:	GL 16.521	0.08	15.453	0.15	36.458	0.21	0.93536	2.20677	
o 10082-100	HART RIVER	116/A/10/W:NE-008	64.63 136.87 082	Y = F	B RYAN	00/00/79	1 FAIR:	GL 16.517	0.12	15.457	0.21	36.290	0.24	0.93582	2.19713	
o 10082-AVG	HART RIVER (N=2)	116/A/10/W:NE-008	64.63 136.87 082	Y = F	B RYAN	00/00/79	1 FAIR:	GL 16.519	0.10	15.455	0.18	36.374	0.22	0.93559	2.20195	
o 10008-002	HOT	116/A/13/W:NW-014	64.98 137.77 008	O-S B F	B RYAN	00/00/79	1 FAIR:	GL 20.468	0.14	15.856	0.21	39.667	0.24	0.77467	1.93800	

o 20015-001	JIM	106/B/08/W:SE-	64.48	130.45	015	O-S	B	F	B RYAN	00/00/79	1	FAIR:	GL	19.180	0.05	15.719	0.11	38.920	0.09	0.81955	2.02920
o 20017-007	KEG (FLOAT)	105/P/14/E:NW-	64.00	129.23	017	O?	=	F	B RYAN	00/00/79	1	FAIR:	GL	18.907	0.10	15.741	0.19	39.086	0.21	0.83255	2.06728
o 30716-001	KICKING HORSE	082/N/08/W:SE-020	51.42	116.44	716	CM	B	F	B RYAN	00/00/79	1	FAIR:	GL	18.558	0.08	15.697	0.19	38.857	0.19	0.84584	2.03381
o 20034-007	KIND	106/A/05/E:SW-	64.37	129.73	034	O-S	B	F	B RYAN	00/00/79	1	FAIR:	GL	18.779	0.10	15.684	0.18	38.846	0.16	0.83519	2.06859
o 10005-001	KIWI	116/B/10/E:NE-066	64.75	138.75	005	Y	B	F	B RYAN	00/00/79	1	FAIR:	GL	19.205	0.05	15.728	0.15	39.565	0.10	0.81895	2.06014
o 10032-AVG	KOTANEELEE (N=2)	085/C/01/E:SE-	60.13	124.15	032	D-B	B	F	MORROW AND CUMMING	00/00/00	1	UNKN:	GL	20.716	0.00	15.899	0.00	41.097	0.00	0.76747	1.98383
c 20011-001	LAN	105/P/14/W:NW-	63.85	129.35	011	CE	B	F	B RYAN	00/00/79	1	FAIR:	GL	18.800	0.05	15.692	0.11	38.807	0.12	0.83468	2.06420
o 20073-001	MAJESTY	105/P/08/W:SE-	63.28	128.45	073	Z-C	B	F	B RYAN	00/00/79	1	FAIR:	GL	19.145	0.09	15.704	0.22	38.579	0.11	0.82027	2.01510
o 20073-002	MAJESTY	105/P/08/W:SE-	63.28	128.45	073	Z-C	B	F	B RYAN	00/00/79	1	FAIR:	GL	19.204	0.07	15.727	0.13	38.881	0.16	0.81894	2.02463
o 20073-AVG	MAJESTY (N=2)	105/P/08/W:SE-	63.28	128.45	073	Z-C	B	F	B RYAN	00/00/79	1	FAIR:	GL	19.174	0.08	15.716	0.18	38.730	0.14	0.81965	2.01992
o 10052-002	MEL	095/D/06/W:SW-002	60.35	127.42	052	C-O	B	F	B RYAN	00/00/79	1	FAIR:	GL	18.652	0.08	15.779	0.13	39.940	0.17	0.84597	2.14133
o 10052-005	MEL	095/D/06/W:SW-002	60.35	127.42	052	C-O	B	F	B RYAN	00/00/79	1	FAIR:	GL	18.649	0.08	15.667	0.12	38.595	0.15	0.84010	2.06955
o 10052-AVG	MEL (N=2)	095/D/06/W:SW-002	60.35	127.42	052	C-O	B	F	B RYAN	00/00/00	1	FAIR:	GL	18.651	0.08	15.723	0.12	39.267	0.16	0.84301	2.10536
o 30715-001	MONARCH	082/N/08/W:SE-019	51.41	116.44	715	CM	B	F	B RYAN	00/00/79	1	FAIR:	GL	18.557	0.07	15.629	0.11	38.756	0.22	0.84222	2.08848
o 30715-501	MONARCH	082/N/08/W:SE-019	51.41	116.44	715	CM	B	F	J BROWN	00/00/00	1	POOR:	GL	19.370	0.00	16.280	0.00	40.300	0.00	0.84047	2.08054
o 10038-015	MONSTER	116/B/13/W:NW-062	64.82	139.97	038	Y	B	F	B RYAN	00/00/79	1	FAIR:	GL	16.264	0.05	15.416	0.11	35.030	0.16	0.94786	2.15384
o 10038-100	MONSTER	116/B/13/W:NW-062	64.82	139.97	038	Y	B	F	B RYAN	00/00/79	1	FAIR:	GL	16.857	0.03	15.478	0.08	36.597	0.11	0.91819	2.17103
o 10038-AVG	MONSTER (N=2)	116/B/13/W:NW-062	64.82	139.97	038	Y	B	F	B RYAN	00/00/79	1	FAIR:	GL	16.560	0.04	15.447	0.10	35.814	0.14	0.93279	2.16268
o 30711-501	MOUNT BURDEN	094/B/04/E:SW-	56.17	123.43	711	D-B	B	F	MORROW AND CUMMING	00/00/00	1	UNKN:	GL	19.612	0.00	15.784	0.00	40.339	0.00	0.80481	2.05685
o 30711-502	MOUNT BURDEN	094/B/04/E:SW-	56.17	123.43	711	D-B	B	F	MORROW AND CUMMING	00/00/00	1	UNKN:	GL	19.549	0.00	15.773	0.00	40.256	0.00	0.80684	2.05924
o 30711-503	MOUNT BURDEN	094/B/04/E:SW-	56.17	123.43	711	D-B	B	F	MORROW AND CUMMING	00/00/00	1	UNKN:	GL	19.886	0.00	15.810	0.00	40.748	0.00	0.79503	2.04908
o 30711-AVG	MOUNT BURDEN (N=3)	094/B/04/E:SW-	56.17	123.43	711	D-B	B	F	MORROW AND CUMMING	00/00/00	1	UNKN:	GL	19.682	0.00	15.789	0.00	40.448	0.00	0.80220	2.05508
o 30710-AVG	MOUNT MCCUSKER (N=2)	094/G/04/W:SW-	57.08	123.95	710	D-B	B	F	MORROW AND CUMMING	00/00/00	1	UNKN:	GL	20.215	0.00	15.859	0.00	41.207	0.00	0.78452	2.03844
o 10006-001	NEWT	106/D/11/W:NW-050	64.53	135.47	006	O-S	B	F	B RYAN	00/00/79	1	FAIR:	GL	20.362	0.11	15.848	0.14	42.560	0.15	0.77831	2.09017
o 10037-048	OZ	116/B/12/W:NW-064	64.75	139.75	037	Y	B	F	B RYAN	00/00/79	1	FAIR:	GL	16.274	0.10	15.411	0.19	35.907	0.19	0.94697	2.20640
o 20003-002	PALM	106/A/05/W:SW-	64.40	129.80	003	CE	B	F	B RYAN	00/00/79	1	FAIR:	GL	18.879	0.08	15.695	0.16	38.771	0.12	0.83135	2.05366
o 20006-001	PAM	105/P/11/E:NW-	63.52	129.12	006	CE	B	F	B RYAN	00/00/79	1	FAIR:	GL	18.758	0.09	15.733	0.18	39.902	0.19	0.83874	2.12720
o 20075-001	PINE POINT (K53)	085/G/11/E:NW-	61.67	114.50	075	D	B	F	B RYAN	00/00/79	1	FAIR:	GL	18.168	0.06	15.568	0.08	38.174	0.12	0.85689	2.10117
o 20075-002	PINE POINT (J69)	085/G/11/E:NW-	61.67	114.50	075	D	B	F	B RYAN	00/00/79	1	FAIR:	GL	18.162	0.05	15.589	0.11	38.241	0.09	0.85633	2.10555
o 20075-003	PINE POINT (S65)	085/G/11/E:NW-	61.67	114.50	075	D	B	F	B RYAN	00/00/79	1	FAIR:	GL	18.162	0.09	15.587	0.16	38.129	0.15	0.85822	2.09938
o 20075-88A	PINE POINT	085/G/11/E:NW-	61.67	114.50	075	D	B	F	CUMMING & ROBERTSON	00/00/00	1	UNKN:	GL	18.300	0.00	15.770	0.00	38.630	0.00	0.86175	2.11093
o 20075-89B	PINE POINT	085/G/11/E:NW-	61.67	114.50	075	D	B	F	CUMMING & ROBERTSON	00/00/00	1	UNKN:	GL	18.300	0.00	15.770	0.00	38.670	0.00	0.86175	2.11312
o 20075-100	PINE POINT	085/G/11/E:NW-	61.67	114.50	075	D	B	F	B RYAN	00/00/79	1	FAIR:	GL	18.187	0.11	15.604	0.20	38.083	0.15	0.85798	2.09397
o 20075-504	PINE POINT	085/G/11/E:NW-	61.67	114.50	075	D	B	F	CUMMING & ROBERTSON	00/00/00	1	UNKN:	GL	18.310	0.00	15.800	0.00	0.000	0.00	0.86292	0.00000
o 20075-507	PINE POINT	085/G/11/E:NW-	61.67	114.50	075	D	B	F	CUMMING & ROBERTSON	00/00/00	1	UNKN:	GL	18.330	0.00	15.800	0.00	0.000	0.00	0.86198	0.00000
o 20075-508	PINE POINT	085/G/11/E:NW-	61.67	114.50	075	D	B	F	CUMMING & ROBERTSON	00/00/00	1	UNKN:	GL	18.360	0.00	15.840	0.00	38.710	0.00	0.86274	2.10839
o 20075-509	PINE POINT	085/G/11/E:NW-	61.67	114.50	075	D	B	F	CUMMING & ROBERTSON	00/00/00	1	UNKN:	GL	18.300	0.00	15.790	0.00	38.680	0.00	0.86284	2.11366
o 20075-510	PINE POINT	085/G/11/E:NW-	61.67	114.50	075	D	B	F	CUMMING & ROBERTSON	00/00/00	1	UNKN:	GL	18.250	0.00	15.750	0.00	0.000	0.00	0.86301	0.00000
o 20075-511	PINE POINT	085/G/11/E:NW-	61.67	114.50	075	D	B	F	CUMMING & ROBERTSON	00/00/00	1	UNKN:	GL	18.290	0.00	15.760	0.00	38.380	0.00	0.86167	2.09641
o 20075-740	PINE POINT	085/G/11/E:NW-	61.67	114.50	075	D	B	F	RUSSELL AND FARQUHAR	00/00/00	1	UNKN:	GL	18.260	0.00	15.764	0.00	38.399	0.00	0.86331	2.10290
o 20075-859	PINE POINT	085/G/11/E:NW-	61.67	114.50	075	D	B	F	RUSSELL AND FARQUHAR	00/00/00	1	UNKN:	GL	18.692	0.00	15.914	0.00	38.685	0.00	0.85138	2.06960
o 20075-AVG-	PINE POINT (N=10)	085/G/11/E:NW-	61.67	114.50	075	D	B	F	C&R, R&F	00/00/00	1	UNKN:	GL	18.340	0.00	15.800	0.00	38.500	0.00	0.86150	2.00324

o 20075-AVG#	PINE POINT (N=4)	086/G/11/E:NU-	61.67	114.50	075	D	B	F	B RYAN	00/00/79	1	FAIR:	GL	18.170	0.08	15.587	0.14	38.157	0.13	0.85784	2.10000
o 30712-501	POCO MAIN	094/B/03/W:SU-007	56.19	123.38	712	D-B	B	F	MORROW AND CUMMING	00/00/00	1	UNKN:	GL	20.065	0.00	15.837	0.00	41.011	0.00	0.78929	2.04391
o 30713-502	POCO STONE	094/B/03/W:SU-008	56.16	123.38	713	D-B	B	F	MORROW AND CUMMING	00/00/00	1	UNKN:	GL	19.616	0.00	15.775	0.00	40.315	0.00	0.80419	2.05521
o 10042-014	PROFEIT (DOC)	106/C/13/E:NU-035	64.82	133.05	042	Z	B	F	B RYAN	00/00/79	1	FAIR:	GL	19.182	0.08	15.671	0.12	39.566	0.17	0.81696	2.06266
o 20023-014	REV (MAIN)	106/A/03/W:SU-	64.13	129.33	023	O-S	B	F	B RYAN	00/00/79	1	FAIR:	GL	18.762	0.22	15.675	0.30	38.537	0.51	0.83547	2.05399
o 20023-098	REV (WATERFALL)	106/A/03/W:SU-	64.13	129.33	023	O-S	B	F	B RYAN	00/00/79	1	FAIR:	GL	18.747	0.09	15.662	0.11	38.498	0.18	0.83544	2.05355
o 20023-137	REV (CIRQUE)	106/A/03/W:SU-	64.13	129.33	023	O-S	B	F	B RYAN	00/00/79	1	FAIR:	GL	18.767	0.06	15.653	0.14	38.509	0.11	0.83407	2.05195
o 20023-AVG	REV (N=3)	106/A/03/W:SU-	64.13	129.33	023	O-S	B	F	B RYAN	00/00/79	1	FAIR:	GL	18.759	0.12	15.663	0.18	38.515	0.26	0.83496	2.05315
o 30714-501A	RICHARDS CREEK (N=2)	094/G/12/W:NU-	57.55	123.97	714	D-B	B	F	MORROW AND CUMMING	00/00/00	1	UNKN:	GL	21.430	0.00	16.021	0.00	42.467	0.00	0.74760	1.98166
o 30714-502	RICHARDS CREEK	094/G/12/W:NU-	57.55	123.97	714	D-B	B	F	MORROW AND CUMMING	00/00/00	1	UNKN:	GL	21.362	0.00	16.010	0.00	42.349	0.00	0.74946	1.98245
o 30714-AVG	RICHARDS CREEK (N=2)	094/G/12/W:NU-	57.55	123.97	714	D-B	B	F	MORROW AND CUMMING	00/00/00	1	UNKN:	GL	21.396	0.00	16.015	0.00	42.408	0.00	0.74850	1.98205
o 20047-001R	RIO	106/B/14/W:NE-	64.78	131.08	047	CE	B	F	B RYAN	00/00/79	2	FAIR:	GL	19.523	0.08	15.676	0.17	39.302	0.11	0.80295	2.01311
o 30410-001	ROBB LAKE	094/B/13/W:NU-005	56.93	123.75	410	D	B	F	B RYAN	00/00/79	1	FAIR:	GL	20.161	0.09	15.872	0.18	41.049	0.15	0.78726	2.03606
o 30410-002	ROBB LAKE	094/B/13/W:NU-005	56.93	123.75	410	D	B	F	B RYAN	00/00/79	1	FAIR:	GL	20.327	0.07	15.856	0.14	41.017	0.18	0.78005	2.01786
o 30410-003	ROBB LAKE	094/B/13/W:NU-005	56.93	123.75	410	D	B	F	B RYAN	00/00/79	1	FAIR:	GL	20.310	0.04	15.851	0.11	40.993	0.12	0.78045	2.01837
o 30410-004	ROBB LAKE	094/B/13/W:NU-005	57.00	123.75	410	D	B	F	B RYAN	00/00/79	1	FAIR:	GL	20.247	0.04	15.858	0.09	41.139	0.05	0.78323	2.03186
o 30410-005	ROBB LAKE	094/B/13/W:NU-005	56.93	123.75	410	D	B	F	B RYAN	00/00/79	1	FAIR:	GL	20.209	0.04	15.857	0.06	41.022	0.08	0.78465	2.02989
o 30410-007	ROBB LAKE	094/B/13/W:NU-005	56.93	123.75	410	D	B	F	B RYAN	00/00/79	1	FAIR:	GL	20.246	0.06	15.899	0.09	41.173	0.01	0.78529	2.03364
o 30410-008	ROBB LAKE	094/B/13/W:NU-005	56.93	123.75	410	D	B	F	B RYAN	00/00/79	1	FAIR:	GL	20.219	0.00	15.845	0.00	41.063	0.00	0.78367	2.03091
o 30410-501	ROBB LAKE	094/B/13/W:NU-005	56.93	123.75	410	D	B	F	MORROW AND CUMMING	00/00/00	1	UNKN:	GL	19.979	0.00	15.795	0.00	40.710	0.00	0.79058	2.03764
o 30410-502	ROBB LAKE	094/B/13/W:NU-005	56.93	123.75	410	D	B	F	MORROW AND CUMMING	00/00/00	1	UNKN:	GL	20.029	0.00	15.804	0.00	40.763	0.00	0.78906	2.03520
o 30410-503	ROBB LAKE	094/B/13/W:NU-005	56.93	123.75	410	D	B	F	MORROW AND CUMMING	00/00/00	1	UNKN:	GL	20.073	0.00	15.810	0.00	40.849	0.00	0.78763	2.03502
o 30410-504	ROBB LAKE	094/B/13/W:NU-005	56.93	123.75	410	D	B	F	MORROW AND CUMMING	00/00/00	1	UNKN:	GL	20.190	0.00	15.827	0.00	41.052	0.00	0.78390	2.03328
o 30410-505	ROBB LAKE	094/B/13/W:NU-005	56.93	123.75	410	D	B	F	MORROW AND CUMMING	00/00/00	1	UNKN:	GL	20.114	0.00	15.813	0.00	40.869	0.00	0.78617	2.03187
o 30410-AVG-	ROBB LAKE (N=5)	094/B/13/W:NU-005	56.93	123.75	410	D	B	F	MORROW AND CUMMING	00/00/00	1	UNKN:	GL	20.077	0.00	15.810	0.00	40.849	0.00	0.78747	2.03462
o 30410-AVG#	ROBB LAKE (N=7)	094/B/13/W:NU-005	56.93	123.75	410	D	B	F	B RYAN	00/00/79	1	FAIR:	GL	20.246	0.00	15.863	0.00	41.065	0.00	0.78351	2.02830
c 10178-101	RON	105/H/07/W:SE-026	61.45	128.49	178	?	B	FMP	J GABITES	11/18/85:	1	GOOD:	GL	19.371	0.01	15.721	0.01	39.413	0.02	0.81163	2.03482
c 20087-001	ROY	095/E/12/W:NU-	61.62	127.67	087	C	B	FMP	J GABITES	06/26/85	1	1150:09	GL	19.385	0.04	15.763	0.04	39.575	0.04	0.81315	2.04162
o 30407-001	SHAG (REDBED)	082/J/12/E:NU-002	50.63	115.50	407	CM	B	F	B RYAN	00/00/79	1	FAIR:	GL	19.078	0.08	15.696	0.16	39.241	0.19	0.82273	2.05687
o 30407-002	SHAG (C-4)	082/J/12/E:NU-002	50.63	115.50	407	CM	B	F	B RYAN	00/00/79	1	FAIR:	GL	19.248	0.04	15.757	0.09	39.718	0.11	0.81863	2.06349
o 30407-003	SHAG (PAD)	082/J/12/E:NU-002	50.63	115.50	407	CM	B	F	B RYAN	00/00/79	1	FAIR:	GL	19.213	0.05	15.758	0.15	39.600	0.09	0.82017	2.06110
o 30407-004	SHAG (PAD)	082/J/12/E:NU-002	50.63	115.50	407	CM	B	F	B RYAN	00/00/79	1	FAIR:	GL	19.148	0.06	15.714	0.12	39.447	0.13	0.82066	2.06011
o 30407-AVG	SHAG (N=4)	082/J/12/E:NU-002	50.63	115.50	407	CM	B	F	B RYAN	00/00/79	1	FAIR:	GL	19.172	0.07	15.731	0.13	39.501	0.13	0.82052	2.06035
o 20074-001	SHOWING	106/B/15/W:NE-	64.98	130.77	074	C-O	B	F	B RYAN	00/00/79	1	FAIR:	GL	19.497	0.07	15.644	0.12	39.135	0.15	0.80238	2.07723
o 20074-001R	SHOWING	106/B/15/W:NE-	64.98	130.77	074	C-O	B	F	B RYAN	00/00/79	2	FAIR:	GL	19.523	0.08	15.676	0.17	39.302	0.11	0.80295	2.01311
o 20074-001A	SHOWING (N=2)	106/B/15/W:NE-	64.98	130.77	074	C-O	B	F	B RYAN	00/00/79	1	FAIR:	GL	19.510	0.08	15.660	0.16	39.218	0.15	0.80266	2.01015
o 20065-003	SHOWING (LOCATION APPROXIMATE)	106/B/14/W:NU-	65.80	131.30	065	O-S	F	F	B RYAN	00/00/79	1	FAIR:	GL	18.586	0.06	15.739	0.12	38.983	0.11	0.84682	2.09744
o 20066-001	SHOWING (LOCATION APPROXIMATE)	106/B/07/W:SE-	64.40	130.80	066	D-B	F	F	B RYAN	00/00/79	1	FAIR:	GL	19.681	0.08	15.754	0.17	39.372	0.19	0.80047	2.00051
o 20066-003	SHOWING (LOCATION APPROXIMATE)	106/B/07/W:SE-	64.40	130.80	066	D-B	F	F	B RYAN	00/00/79	1	FAIR:	GL	19.227	0.07	15.690	0.11	38.914	0.18	0.81604	2.02393
o 20066-AVG	SHOWING (LOCATION APPROX, N=2)	106/B/07/W:SE-	64.40	130.80	066	D-B	F	F	B RYAN	00/00/79	1	FAIR:	GL	19.454	0.08	15.722	0.14	39.143	0.19	0.80816	2.01208
o 20068-007	SHOWING (LOCATION APPROXIMATE)	106/B/10/W:NE-	64.60	130.80	068	O-S	F	F	B RYAN	00/00/79	1	FAIR:	GL	18.543	0.07	15.692	0.12	38.655	0.13	0.84625	2.08461
o 20072-001	SHOWING (LOCATION APPROXIMATE)	106/B/11/W:NU-	64.51	131.30	072	C	F	F	B RYAN	00/00/79	1	FAIR:	GL	18.799	0.04	15.798	0.06	38.695	0.07	0.84036	2.05835
o 10136-001	SNAKEHEAD (CORD)	106/D/16/E:NE-056	64.87	134.02	136	Y	F	F	B RYAN	00/00/79	1	FAIR:	GL	16.264	0.06	15.435	0.18	35.940	0.16	0.94803	2.20979
o 10136-002	SNAKEHEAD (CORD)	106/D/16/E:NE-056	64.87	134.02	136	Y	F	F	B RYAN	00/00/79	1	FAIR:	GL	16.286	0.03	15.453	0.13	35.964	0.16	0.94885	2.20828
o 10136-AVG	SNAKEHEAD (CORD) (N=2)	106/D/16/E:NE-056	64.87	134.02	136	Y	F	F	B RYAN	00/00/79	1	FAIR:	GL	16.275	0.05	15.444	0.16	35.952	0.16	0.94894	2.20903

o 20029-002 SONNENDRUCKER	106/B/14/W:NW-	64.83	131.50	029	O-S = F	B RYAN	00/00/79	1	FAIR:	GL	18.477	0.08	15.637	0.18	38.683	0.15	0.84630	2.09358
o 20016-001 TAP	105/P/14/E:NW-	63.95	129.13	016	O = F	B RYAN	00/00/79	1	FAIR:	GL	18.440	0.08	15.665	0.18	38.511	0.15	0.84951	2.08845
o 10055-100 TARA	106/C/02/W:SE-066	64.20	132.98	055	CE B F	B RYAN	00/00/79	1	FAIR:	GL	18.817	0.07	15.748	0.16	38.571	0.12	0.83690	2.04980
o 10020-100 TART	116/B/13/W:NW-063	64.83	139.83	020	Y B F	B RYAN	00/00/79	1	FAIR:	GL	16.805	0.08	15.446	0.18	38.410	0.23	0.91913	2.28563
o 20025-008 TEGART	106/B/09/E:NE-	64.53	130.17	025	O-S B F	B RYAN	00/00/79	1	FAIR:	GL	18.770	0.10	15.680	0.19	38.823	0.18	0.83538	2.06835
o 10040-003 TUKU (ALI)	106/E/14/W:NW-015	65.97	135.42	040	CE B F	B RYAN	00/00/79	1	FAIR:	GL	18.071	0.11	15.674	0.15	38.321	0.17	0.86736	2.12058
o 20012-006 TWITYA	106/A/03/W:SW-	64.03	129.27	015	O-S B F	B RYAN	00/00/79	1	FAIR:	GL	18.691	0.05	15.652	0.14	38.564	0.14	0.83741	2.06324
o 10013-002 UGLY (UG)	116/C/16/E:NE-075	64.87	140.03	013	Y B F	B RYAN	00/00/79	1	FAIR:	GL	17.086	0.07	15.542	0.13	36.729	0.17	0.90910	2.14840
o 20028-001 VIC	106/A/07/E:SE-	64.30	128.62	028	Y B F	B RYAN	00/00/79	1	FAIR:	GL	18.420	0.10	15.629	0.18	38.002	0.17	0.84848	2.06308
o 10026-001 VUG	116/A/09/W:NE-016	64.57	136.28	026	Y B F	B RYAN	00/00/79	1	FAIR:	GL	16.283	0.07	15.417	0.14	36.019	0.16	0.94682	2.21206
o 20009-002 WEATHER	105/P/14/W:NW-	63.97	129.28	009	D B F	B RYAN	00/00/79	1	FAIR:	GL	18.761	0.06	15.700	0.14	38.574	0.19	0.83684	2.05607
o 20081-501 WRIGLEY LOU	095/J/13/W:NW-	62.85	123.75	081	DM B F	BOURNE	00/00/00	1	UNKN:	GL	19.533	0.02	15.745	0.04	39.389	0.09	0.80607	2.01654
o 20081-502 WRIGLEY LOU	095/J/13/W:NW-	62.85	123.75	081	DM B F	BOURNE	00/00/00	1	UNKN:	GL	19.755	0.13	15.795	0.12	39.728	0.08	0.79954	2.01104
o 20081-503 WRIGLEY LOU	095/J/13/W:NW-	62.85	123.75	081	DM B F	BOURNE	00/00/00	1	UNKN:	GL	19.454	0.05	15.771	0.06	39.409	0.09	0.81068	2.02575
o 20081-504 WRIGLEY LOU	095/J/13/W:NW-	62.85	123.75	081	DM B F	BOURNE	00/00/00	1	UNKN:	GL	19.625	0.01	15.781	0.04	39.546	0.06	0.80413	2.01508
o 20081-505 WRIGLEY LOU	095/J/13/W:NW-	62.85	123.75	081	DM B F	BOURNE	00/00/00	1	UNKN:	GL	19.490	0.02	15.774	0.03	39.410	0.05	0.80934	2.02206
o 20081-506 WRIGLEY LOU	095/J/13/W:NW-	62.85	123.75	081	DM B F	BOURNE	00/00/00	1	UNKN:	GL	19.565	0.01	15.785	0.06	39.502	0.01	0.80680	2.01901
o 20081-507 WRIGLEY LOU	095/J/13/W:NW-	62.85	123.75	081	DM B F	BOURNE	00/00/00	1	UNKN:	GL	19.715	0.08	15.777	0.23	39.503	0.64	0.80025	2.00370
o 20081-508 WRIGLEY LOU	095/J/13/W:NW-	62.85	123.75	081	DM B F	BOURNE	00/00/00	1	UNKN:	GL	19.723	0.01	15.803	0.08	39.722	0.01	0.80125	2.01399
o 20081-509 WRIGLEY LOU	095/J/13/W:NW-	62.85	123.75	081	DM B F	BOURNE	00/00/00	1	UNKN:	GL	19.633	0.08	15.807	0.06	39.607	0.05	0.80512	2.01737
o 20081-510 WRIGLEY LOU	095/J/13/W:NW-	62.85	123.75	081	DM B F	BOURNE	00/00/00	1	UNKN:	GL	19.489	0.03	15.771	0.13	39.404	0.18	0.80923	2.02186
o 20081-511 WRIGLEY LOU	095/J/13/W:NW-	62.85	123.75	081	DM B F	BOURNE	00/00/00	1	UNKN:	GL	19.513	0.07	15.782	0.03	39.429	0.04	0.80879	2.02065
o 20081-512 WRIGLEY LOU	095/J/13/W:NW-	62.85	123.75	081	DM B F	BOURNE	00/00/00	1	UNKN:	GL	19.516	0.15	15.785	0.25	39.475	0.15	0.80882	2.02270
o 20081-513 WRIGLEY LOU	095/J/13/W:NW-	62.85	123.75	081	DM B F	BOURNE	00/00/00	1	UNKN:	GL	19.512	0.05	15.782	0.11	39.467	0.14	0.80935	2.02270
o 20081-514 WRIGLEY LOU	095/J/13/W:NW-	62.85	123.75	081	DM B F	BOURNE	00/00/00	1	UNKN:	GL	19.422	0.05	15.763	0.04	39.292	0.07	0.81161	2.02307
o 20081-515 WRIGLEY LOU	095/J/13/W:NW-	62.85	123.75	081	DM B F	BOURNE	00/00/00	1	UNKN:	GL	20.236	0.14	15.871	0.20	40.212	0.22	0.78429	1.98715
o 20081-516 WRIGLEY LOU	095/J/13/W:NW-	62.85	123.75	081	DM B F	BOURNE	00/00/00	1	UNKN:	GL	20.089	0.05	15.860	0.07	40.067	0.07	0.78949	1.99447
o 20081-601 WRIGLEY LOU (PYRITE)	095/J/13/W:NW-	62.85	123.75	081	DM B F	BOURNE	00/00/00	1	UNKN:	PY	19.123	0.11	15.668	0.15	38.625	0.24	0.81933	2.01982
o 20081-602 WRIGLEY LOU (PYRITE)	095/J/13/W:NW-	62.85	123.75	081	DM B F	BOURNE	00/00/00	1	UNKN:	PY	19.034	0.06	15.670	0.04	38.789	0.17	0.82326	2.03788
o 20081-603 WRIGLEY LOU (PYRITE)	095/J/13/W:NW-	62.85	123.75	081	DM B F	BOURNE	00/00/00	1	UNKN:	PY	19.764	0.11	15.701	0.10	39.383	0.09	0.79442	1.99266
o 20081-604 WRIGLEY LOU (PYRITE)	095/J/13/W:NW-	62.85	123.75	081	DM B F	BOURNE	00/00/00	1	UNKN:	PY	19.516	0.08	15.591	0.08	37.400	0.03	0.79888	1.91638
o 20081-AVG# WRIGLEY LOU (GL: N=16)	095/J/13/W:NW-	62.85	123.75	081	DM B F	BOURNE	00/00/00		UNKN:	GL	19.641	0.06	15.791	0.10	39.573	0.12	0.80398	2.01482
o 20081-AVG- WRIGLEY LOU (PY: N=4)	095/J/13/W:NW-	62.85	123.75	081	DM B F	BOURNE	00/00/00		UNKN:	PY	19.359	0.09	15.658	0.09	38.549	0.13	0.80882	1.99127
o 20030-001 ZIE	106/B/14/W:NW-	64.87	131.48	030	CE B F	B RYAN	00/00/79	1	FAIR:	GL	18.510	0.07	15.687	0.16	38.267	0.12	0.84749	2.06737

EXPLORATION APPLICATIONS

6.1. INTRODUCTION

This Chapter is a brief survey of some notable conclusions that have been drawn from galena lead isotope analyses from deposits in the Canadian Cordillera. A more general reference to the application of lead isotopes in mineral exploration is in a recent text by Gulson (1986).

The survey below draws from published and preliminary works by our research group. Examples are picked to emphasize the different aspects of galena lead isotope interpretation, namely: fingerprinting, dating, and deposit classification and genesis. All examples, in our opinion, have direct exploration significance. They show the applicability of routine galena lead analyses in exploration problems. The averages for the groups are calculated from the detailed data listing. The appropriate data are plotted in Figure 6.1, with reference curves and isochrons as defined in Chapter 3.

6.2. FINGERPRINTING: ALICE ARM - STEWART - ISKUT AREA

Galena lead isotopes from deposits in the Alice Arm - Stewart - Iskut River areas plot in two distinct clusters (data are from Alldrick *et al.* (1987): see Tables 3.4 and 5.6N, Figure 6.1):

- (1) group A: $^{206}\text{Pb}/^{204}\text{Pb} = 18.818$, and
 $^{207}\text{Pb}/^{204}\text{Pb} = 15.611$, and
- (2) group B: $^{206}\text{Pb}/^{204}\text{Pb} = 19.148$, and
 $^{207}\text{Pb}/^{204}\text{Pb} = 15.622$.

These statistically distinct clusters "fingerprint" two types of deposits. Group A data are from deposits paragenetic/cogenetic with host Hazelton Group volcanic rocks. Group B data are from vein deposits that are later and related to post-accretionary Cretaceous to Tertiary granitic intrusions generated from subduction under the Intermontane Belt. Deposits with isotope ratios in Group A include the Dolly Varden mine (Table 5.6N; number 30771) in the Alice Arm area, the Premier mine (number 30494) in the Stewart area, and the Johnny Mountain deposit (number 30814) in the Iskut River area. Given that many related deposits are poorly exposed in extremely rugged terrain, and are commonly in metamorphosed and highly deformed host rocks, it is extremely difficult to determine by either normal geological observation or other isotopic techniques

whether or not mineral showings are related genetically to the Hazelton Group volcanics. Analysis of galena lead isotopes, however, allows deposits to be classified unambiguously into either group A or group B. Since deposits with lead ratios in group B are different genetically (and contain different target minerals) from those related to Group A, they should be explored for different reasons using specific exploration approaches. Historically, of course, deposits related to group A have been more productive and currently are more attractive to explorationists. A preliminary interpretation of the Stewart area has been presented by Alldrick *et al.* (1987). Devlin (1987) also has interpreted galena lead data from the Dolly Varden camp.

6.3. DATING OF VEIN DEPOSITS IN THE BEAVERDELL CAMP USING MIXING LINE ISOCHRONS

Watson *et al.* (1982) and Godwin *et al.* (1986) describe two groups of galena data from veins in the Beaverdell area of south-central British Columbia, as follows (Figure 6.1):

- (1) group C: $^{206}\text{Pb}/^{204}\text{Pb} = 18.639$, and
 $^{207}\text{Pb}/^{204}\text{Pb} = 15.597$, and
- (2) group D: $^{206}\text{Pb}/^{204}\text{Pb} = 18.990$, and
 $^{207}\text{Pb}/^{204}\text{Pb} = 15.625$.

Group C data plot on the Jurassic mixing line associated with lead from vein deposits related to the Nelson intrusions (Figures 3.2, 6.1). Group D data plot to the right of this line; therefore the deposits are Tertiary and related to Tertiary intrusions such as the Beaverdell stock. Given that group D data are from the productive, silver rich Beaverdell veins, and group C data are from the gold showings at Carmi, exploration priority for a deposit can be assigned following a single isotopic analysis of lead in a single galena specimen.

6.4. DATING OF DEPOSITS IN THE SELWYN BASIN

Within the Selwyn shale basin deposits of sedimentary exhalative origin are known to vary in age from Cambrian (*e.g.* Faro, Table 5.6S; number 10110) to Silurian (*e.g.* Howards Pass, number 10091) to Devonian (*e.g.* Tom and Jason, numbers 10078 and 10077). Sorting out these ages is significant in the assessment of

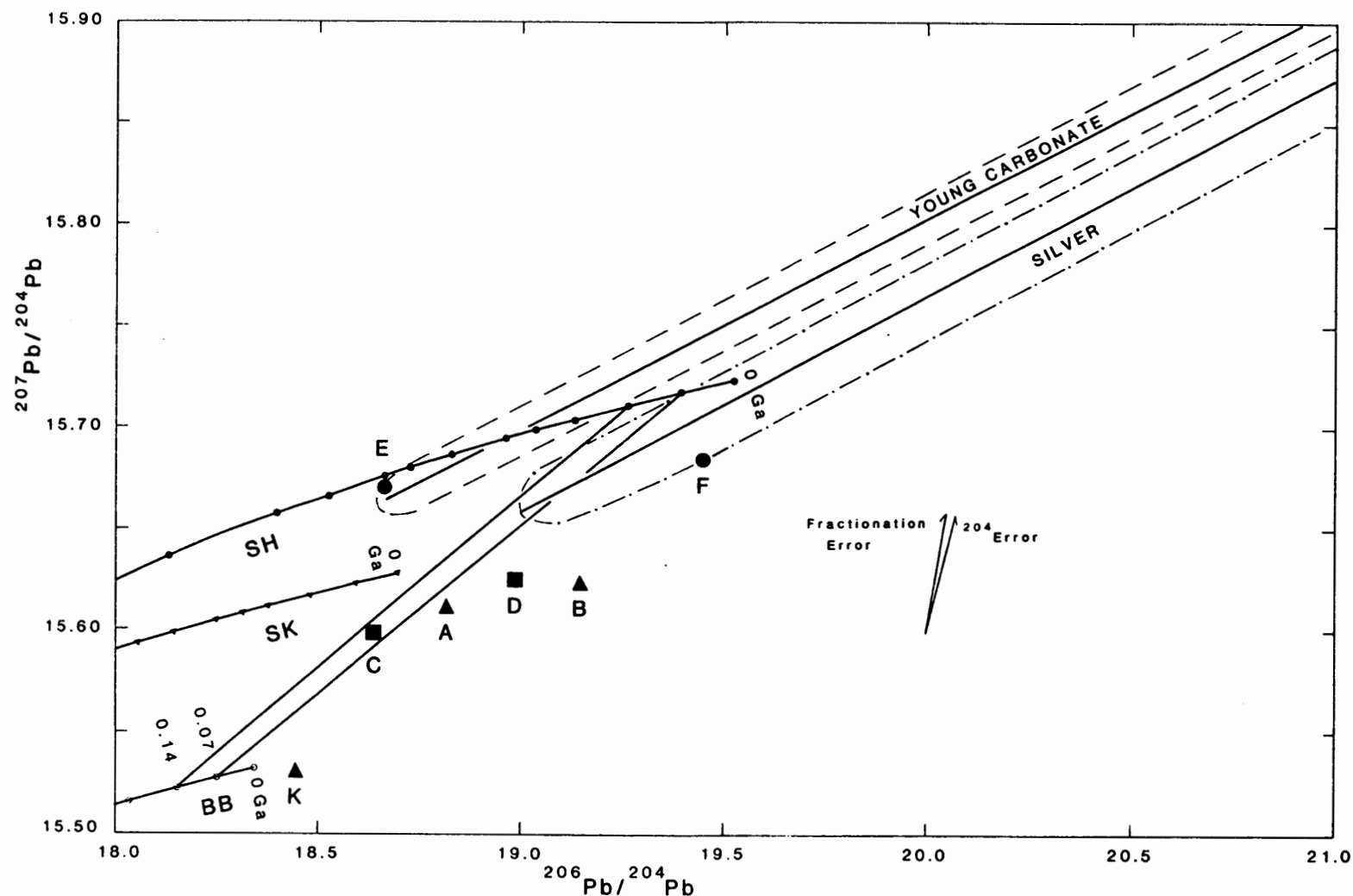


Figure 6.1. Examples of the distribution of galena lead isotope data from deposits in the Canadian Cordillera that are referred to in different sections of the text. Selwyn Basin and Marginal Fold Belt, Yukon Territory (Section 3.4.3): line marked "Young Carbonate" = Devonian-Early Carboniferous carbonate hosted deposits (note that shale hosted deposits of the same age plot at the least radiogenic end of the line near point E); line called "Silver Deposits" = Cretaceous to Tertiary, intrusive generated, epigenetic silver-rich veins and replacement deposits (Keno Hill and Galena Hill plot at the least radiogenic end of the line). Intermontane Belt, central to western British Columbia (Section 6.2): A = paragenetic deposits in the Hazelton Group; B = post accretionary, epigenetic veins associated with Cretaceous-Tertiary intrusions; K = the Kutcho Creek volcanogenic deposit in the Triassic Kutcho Formation. Omineca Belt, south-central British Columbia (Section 6.3): C = Cami-type gold veins related to the Jurassic Westkettle batholith; D = Beaverdell -type silver veins related to the Tertiary Beaverdell stock. Selwyn Basin, central Yukon Territory, Dromedary Mountain area (Section 6.4): E = Devonian shale-hosted SEDEX deposits; F = epigenetic veins and/or skarns related to Cretaceous plutons. SH, SK and BB = shale, Stacey - Kramers and Bluebell curves, respectively (see Figure 3.2 for codes of age).

the potential of the deposits, but is complicated by the fact that feeder veins to significant stratiform deposits can look identical to veins associated with Cretaceous intrusions and skarn type mineralization. The latter deposits have totally different exploration significance.

Data from the Dromedary Mountain area in the western segment of the Selwyn Basin, central Yukon Territory, fall into two groups (Figure 6.1; data are from Table 5.6S):

- (1) group E: $^{206}\text{Pb}/^{204}\text{Pb} = 18.667$, and $^{207}\text{Pb}/^{204}\text{Pb} = 15.671$, and
- (2) group F: $^{206}\text{Pb}/^{204}\text{Pb} = 19.470$, and $^{207}\text{Pb}/^{204}\text{Pb} = 15.684$.

Plotting values of these groups on Figure 3.2 shows that group E data lie on the shale curve. They represent deposits that are Devonian in age, and related to the sedimentary exhalative type of deposit. Sulphides from showings associated with this group are pyrrhotite-rich and show bedding and other sedimentary features, although the rocks are somewhat recrystallized (G. Carlson 1986, personal communication). Group F values are more radiogenic than Group E and plot below the shale curve. They are from the silver rich, intrusion-related veins and/or skarns, as supported by the occurrence of the vein in hornfels developed around a quartz monzonite stock (G. Carlson, personal communication 1986).

The two exploration targets are markedly different. Galena lead isotopes offer a way of determining whether or not the vein mineralization in the veins is remobilized from, or genetically related to, earlier stratiform mineralization. Therefore it allows exploration priorities to be established for showings with limited exposure.

6.5. DEPOSIT CLASSIFICATION AND GENESIS OF CARBONATE HOSTED DEPOSITS

Classification of carbonate hosted lead-zinc-silver deposits is difficult to the point that most economic geologists lump many of them indiscriminantly as "Mississippi Valley Type", or "MVT" deposits. In our opinion this neglects obvious genetic differences, some of which can be clearly defined by galena lead isotope analyses. Our isotopic classification of these deposits readily distinguishes the following categories in carbonate hosted deposits (cf. Godwin et al. 1982):

(1) Category 1: those with lead isotope ratios that plot close to the shale curve. Examples include: the Pie showing in northeastern British Columbia (Table 5.6S; number 30696), the Cottonbelt showing in southeastern British Columbia (Table 5.6OE; number 30733), the Rev showing (Table 5.6F; number 20023), the Goz Creek

showing (Table 5.6F; number 10033), and the Oz showing (Table 5.6F; number 10037) in central-western Northwest Territories, central-eastern Yukon Territory, and central-western Yukon Territory, respectively.

(2) Category 2: those with lead isotope ratios that plot along markedly radiogenic lines evolved from the upper crustal shale (or similar) curve. Examples include: deposits of the Mississippi valley of the United States (Heyl *et al.* 1974; Vaasjoki and Gulson 1986), the Reeves McDonald mine in south-central British Columbia (Table 5.6OE; number 30448), the Jim showing in the central-western Northwest Territories (Table 5.6F; number 20015), and the Hot showing in central Yukon Territory (Table 5.6F; number 10008) in central-western Northwest Territories. See Section 3.4.3 for the equation of the line for data from this type of deposit in the northern Canadian Cordillera.

(3) Category 3: those with lead isotope ratios that plot along markedly radiogenic lines that fall below and beyond curves like the upper crustal shale curve. Examples include the Prism (Vera) and Peso showings in central Yukon Territory (Table 5.6S; numbers 10083 and 10085 respectively). The equation of the line for data from this type of deposit in the northern Canadian Cordillera is given in Section 3.4.3.

(4) Category 4: those with lead isotope ratios that plot along mixing lines between models like the shale and Bluebell curves. Examples include the Irish deposits (see Vaasjoki and Gulson 1986), the Bluebell and Kootenay Florence mines in south-central British Columbia (Table 5.6OE; numbers 30623 and 30450 respectively), and the Midway deposit in north-central British Columbia (Table 5.6ON; number 30460).

Genesis of the ore deposits is distinct for each category. The following general differences are suggested here:

(1) Category 1 deposits were deposited from brines that were genetically related to those that generated shale hosted deposits, but were trapped in the carbonate platform bounding the shale basin.

(2) Category 2 deposits might have had a similar brine origin to those of category 1, but the lead became markedly enriched in radiogenic lead selectively leached from detrital zircons *etc.* in sandstone aquifers, or from older rocks through which the ore-forming solutions flowed to the site of deposition in the carbonate platforms.

(3) Category 3 deposits were deposited from hydrothermal solutions that originated from an igneous source but became enriched in a manner similar to those producing category 2 deposits. Category 3 deposits, probably because of their igneous affiliation, tend to be richer in silver than those of categories 1 and 2.

(4) Category 4 deposits have a deep, probably lower crustal (or possibly either upper mantle, or sub-

(continental)-crustal lithosphere) lead source that might or might not be associated with igneous intrusions.

Further support of these categories can be found by referring to relevant sections in the plumbotectonic

discussions in Chapter 3. The most important feature relevant to explorationists is that major distinctions can be made among carbonate hosted deposits using galena lead isotope data.

CONCLUSIONS

The first four chapters in this report are designed to provide the explorationist with a working knowledge of galena lead isotope systematics, and their interpretation using models recently established for the Canadian Cordillera. It is clear that the models can be refined by the accumulation of more accurate data interpreted with the help of a detailed geological data base, and a keen insight into the genesis of mineral deposits.

The data base presented in Chapter 5 is extensive. The quality of analyses contained is varied enough that great care has to be taken in the weight applied to the interpretation of any one analysis. Taken as a whole, however, it is apparent that a large body of data exists for interpretation as needed by explorationists. It is with this in mind that all data are carefully cross-referenced. Those interested in incorporating this lead data into existing information banks on deposits can obtain from the authors data on a DOS-compatible diskette with a dBaseIII+C format.

The lead isotope research group at the University of British Columbia has accumulated a very large collection of galena samples from deposits in the Canadian Cordillera. We plan to continue to enlarge this scientific collection and welcome documented contributions of samples. The intent would be to archive such contributed samples for future analysis as relevant projects become defined. (The data sheet of Table 5.2 should be filled out for samples submitted.) Should lead isotope analyses be required to guide exploration, results can be provided at commercial rates, from several laboratories in Western Canada. Our laboratory undertakes such work, as does G. Cumming at the University of Alberta.

The application of galena lead isotopes to mineral exploration is extremely practical, as the case histories attempt to point out. Please try applying lead isotope techniques to your exploration problems.

REFERENCES

References prefixed by an asterisk have lead isotope data that has been included in the data tables of Chapter 5.

- *Aggarwal, P.K., and Nesbitt, B.E. (1984): Geology and Geochemistry of the Chu Chua Massive Sulphide Deposit, B.C., *Economic Geology*, Volume 79, pages 815-825.
- *Alldrick, D.J., Gabites, J.E., and Godwin, C.I. (1987): Lead Isotope Data from the Stewart Mining Camp (104B/1), *B.C. Ministry of Energy, Mines and Petroleum Resources*, Geological Fieldwork 1986, Paper 1987-1, pages 93-102.
- *Andrew, A. (1982): A Lead Isotope Study of Selected Precious Metal Deposits in British Columbia, *University of British Columbia*, Unpublished M.Sc. thesis, 97 pages.
- *Andrew, A. (1987): Lead and Strontium Isotope Study of Five Volcanic and Intrusive Rock Suites and Related Mineral Deposits, Vancouver Island, British Columbia, *University of British Columbia*, Unpublished Ph.D. thesis, 254 pages.
- Andrew, A., and Godwin, C.I. (in press, A): Isotope Geochemistry of the Sicker Group, Vancouver Island, British Columbia, *Canadian Journal of Earth Sciences*.
- Andrew, A., and Godwin, C.I. (in press, B): Isotope Geochemistry of the Karmutsen Formation, Vancouver Island, British Columbia, *Canadian Journal of Earth Sciences*.
- Andrew, A., and Godwin, C.I. (in press, C): Isotope Geochemistry of the Tertiary Catface Intrusions, Vancouver Island, British Columbia, *Canadian Journal of Earth Sciences*.
- Andrew, A., and Godwin, C.I. (in press, D): Isotope Geochemistry of the Bonanza Group Volcanic Rocks and Island Intrusions, Vancouver Island, British Columbia, *Canadian Journal of Earth Sciences*.
- *Andrew, A., Godwin, C.I., and Sinclair, A.J. (1983): Age and Genesis of Cariboo Gold Mineralization Determined by Isotope Methods (93H), *B.C. Ministry of Energy, Mines and Petroleum Resources*, Geological Fieldwork 1982, Paper 1983-1, pages 304-313.
- *Andrew, A., Godwin, C.I., and Sinclair, A.J. (1984): Mixing Line Isochrons: a New Interpretation of Galena Lead Isotope Data from Southeastern British Columbia, *Economic Geology*, Volume 79, pages 919-932.
- *Andrew, K.P.E. (1985): Fluid Inclusion and Chemical Studies of Gold-Quartz Veins in the Atlin Camp, Northwestern B.C., *University of British Columbia*, Unpublished B.Sc. thesis, 117 pages.
- Armstrong, R.L. (1968): A Model for the Evolution of Strontium and Lead Isotopes in a Dynamic Earth. Review, *Geophysics*, Volume 6, pages 175-199.
- Armstrong, R.L., and Heim, S.M. (1973): Computer Simulation of Lead and Strontium Isotope Evolution in the Earth's Crust and Upper Mantle, *Geochimica Cosmochimica Acta*, Volume 37, pages 1-18.
- Bate, G.L., Gast, P.W., Kulp, J.L., and Miller, D.S. (1957): Lead Isotope Abundances in Lead Minerals, *Columbia University*, Lamont Geological Observatory, New York.
- *Bourne: reference unknown.
- Bridge, D.A., and Maar, J.M. (1987): Geology of the Kutcho Creek Massive Sulphide Deposits, Northern British Columbia, in "Mineral Deposits of the Northern Cordillera" (editor A.J. Morin), Special Volume 37, *Canadian Institute of Mining and Metallurgy*, Geology Division, pages 115-128.
- *Brown, J.S. (1962): Ore Leads and Isotopes, *Economic Geology*, Volume 57, pages 673-720.
- Cameron, A.E., Smith, D.H., and Walker, R.L. (1969): Mass Spectrometry of Nanogram-size Samples of Lead, *Analytical Chemistry*, Volume 41, pages 525-526.
- Catanzaro, E.J., Murphy, T.J., Shields, W.R., and Garner, E.L. (1968): Absolute Isotopic Abundance Ratios of Common, Equal Atom and Radiogenic Lead Isotopic Standards, *National Bureau of Standards Journal of Research*, Volume 72A, pages 261-267.
- Changkakoti, A., Gray, J.E., Krstic, D., Morton, R.D., and Cumming, G.L. (in press): Determination of Radiogenic Isotopes (Rb/Sr,

Sm/Nd and Pb/Pb) in Fluid Inclusion Waters: An Example From the Bluebell Pb-Zn Deposit, British Columbia, Canada, *Geochimica et Cosmochimica Acta*.

Section, Abstract and Program, "Silver' 85" Symposium, pages 6-8.

- Church, S.E., Gray, J.E., Delevaux, M.H., and Lehuray, A.P. (1987): Pb-Isotope Signatures of Devonian-Mississippian Massive Sulphide Deposits in Alaska and Their Significance to Mineral Exploration, in *Geoexpo 1986: Exploration in the North American Cordillera* (editors Elliott, I.L., and Smece, B.W.), *Association of Exploration Chemists*, pages 132-141.
- Coney, P.J., Jones, D.L., and Monger, J.W.H. (1980): Cordilleran Suspect Terranes, *Nature*, Volume 288, Number 5789, pages 329-333.
- *Cooke, B.J., and Godwin, C.I. (1984): Geology, Mineral Equilibria, and Isotopic Studies of the McDame Tungsten Skarn Prospect, North-Central British Columbia, *Economic Geology*, Volume 79, pages 826-847.
- Cooper, J.A., Reynolds, P.H., and Richards, J.R. (1969): Double-spike Calibration of the Broken Hill Standard Lead, *Earth and Planetary Science Letters*, Volume 6, pages 467-478.
- *Cox, J. (1979): The Geology of the Northwest Margin of the Nelson Batholith, British Columbia, *University of Alberta*, Unpublished M.Sc. thesis, 94 pages.
- *Cumming, G.L. and Gudzurgis, P.J. (1973): Alteration of Trace Lead Isotopic Ratios by Postore Metamorphic and Hydrothermal Activity, *Canadian Journal of Earth Sciences*, Volume 10, pages 1782-1789.
- *Cumming, G.L. and Robertson, D.K. (1969): Isotopic Composition of Lead from the Pine Point Deposit, *Economic Geology*, Volume 64, pages 731-732.
- Cumming, G.L. and Richards, J.R. (1975): Ore Lead Isotope Ratios in a Continuously Changing Earth, *Earth and Planetary Science Letters*, Volume 28, pages 155-171.
- Dawson, K. M., Godwin, C.I. and Gabites, J.E. (1985): Lead Isotope Analyses from Silver-Rich Deposits in the Cassiar, Midway and Ketza River Areas of the Northern Cordillera, *Geological Association of Canada, Cordilleran*
- *Devlin, Barry D. (1987): Geology and Genesis of the Dolly Varden Silver Camp, Alice Arm area, Northwestern British Columbia, *University of British Columbia*, Unpublished M.Sc. thesis, 131 pages.
- Doe, B.R. and Zartman, R.E. (1979): Chapter 2. Plumbo- tectonics I, The Phanerozoic, in H.L. Barnes (editor), "Geochemistry of Hydrothermal Ore Deposits, 2nd Edition", *Wiley Interscience*, New York, N.Y., pages 22-70.
- *Duncan, I.J. (1982): The Evolution of the Thor-Odin Gneiss Dome and Related Geochronological Studies, *University of British Columbia*, Unpublished Ph.D. thesis, 353 pages.
- Faure, G. (1977): Principles of Isotope Geology, *John Wiley and Sons*, New York, 464 pages.
- Gabites, J.E., Godwin, C.I., and Schroeter, T.G. (1988): Galena Lead Isotopes From the Toodoggone Epithermal Gold Camp, North-Central British Columbia (NTS: 094/E: centred near 57.57°North and 127.21°West), Abstract, in poster session presented at the *British Columbia and Yukon Chamber of Mines, Cordilleran Geology and Exploration Roundup*, Hotel Vancouver, Vancouver, B.C., 2 February.
- *Godwin, C.I. and Sinclair, A.J. (1981): Preliminary Interpretations of Lead Isotopes in Galena-Lead from Shale-Hosted Deposits in British Columbia and Yukon Territory, *B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork 1980*, Paper 1981-1, pages 185-194.
- *Godwin, C.I., and Sinclair, A.J. (1982): Average Lead Isotope Growth Curves for Shale-Hosted Zinc-Lead Deposits, Canadian Cordillera, *Economic Geology*, Volume 7, pages 675-690.
- *Godwin, C.I., Sinclair, A.J., and Ryan, B.D. (1980): Preliminary Interpretation of Lead Isotopes in Galena- Lead from British Columbia Mineral Deposits, *B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork 1979*, Paper 1980-1, pages 171-177.
- *Godwin, C.I., Sinclair, A.J., and Ryan, B.D. (1982): Lead Isotope Models for the Genesis of Carbonate-Hosted Zn- Pb, Shale-Hosted Ba-Zn

-Pb, and Silver-Rich Deposits in the Northern Canadian Cordillera, *Economic Geology*, Volume 77, pages 82-94.

- *Godwin, C.I., Sinclair, A.J., Ryan, B.D., and Slawson, W.F. (1981): Lead Isotope Study of Carbonate-Hosted Pb-Zn Deposits In and Near the MacKenzie Mountains, Northern Canadian Cordillera, *Department of Indian and Northern Affairs, Yellowknife, N.W.T.*, Mineral Industry Report for 1977, EGS 1979-1, pages 155-159.
- *Goutier, F.M. (1986): Galena Lead Isotope Study of Mineral Deposits in the Eagle Bay Formation, Southeastern British Columbia, *University of British Columbia*, Unpublished M.Sc. thesis, 153 pages.
- Gulson, B.L. (1986): Lead Isotopes in Mineral Exploration, *Elsevier*, "Developments in Economic Geology, 23", 245 pages.
- *Hamilton, J.V. (1982): Geology of the North Showing of the Mount Hunderer Zinc-Lead-Silver Skarn Deposit, Southeastern Yukon Territory, *University of British Columbia*, Unpublished B.Sc. Thesis, 73 pages.
- Harland, W.B., Cox, A.V., Llewellyn, P.G., Pickton, C.A.G., Smith, A.G., and Walters, R. (1982). A Geologic Time Scale, *Cambridge University Press*, 131 pages.)
- Heyl, A.V., Landis, G.P., and Zartman, R.E. (1974): Isotopic Evidence for the Origin of Mississippi Valley-Type Mineral Deposits: A Review, *Economic Geology*, Volume 69, pages 992-1006.
- Holmes, A. (1946): An Estimate of the Age of the Earth, *Nature*, Volume 159, page 127.
- Houtermans, F.G. (1946): The Isotope Ratios in Natural Lead and the Age of Uranium, *Naturwissenschaften*, Volume 33, pages 185-186.
- *Höy, T. and Godwin, C.I. (in press): Significance of a Galena Lead Isotope Cambrian date for the Stratiform Cottonbelt Deposit in the Monashee Complex, Southeastern British Columbia, *Canadian Journal of Earth Sciences*.
- *Kanasewich, E.R. (1962): Quantitative Interpretations of Anomalous Lead Isotope Abundances, *University of British Columbia*, Unpublished Ph.D. thesis, 187 pages.
- Kollar, F., Russell, R.D., and Ulrych, T.J. (1960): Precision Intercomparisons of Lead Isotope Ratios: Broken Hill and Mount Isa, *Nature*, Volume 187, pages 754-756.
- *Kuo, Say-Lee, and Folinsbee, R.E. (1974): Lead Isotope Geology of Mineral Deposits Spatially Related to the Tintina Trench, Yukon Territory, *Economic Geology*, Volume 69, pages 806-813.
- *Large, D.E. (1980): On the Geology, Geochemistry and Genesis of the Tom Pb-Zn-Barite Deposit, Yukon Territory, Canada, *Technischen Universität Carolo-Wilhelmina zu Braunschweig*, Unpublished Ph.D. thesis, 153 pages.
- *LeCouteur, P.C. (1973): A Study of Lead Isotopes from Mineral Deposits in Southeastern British Columbia and in the Anvil Range, Yukon Territory, *University of British Columbia*, Unpublished Ph.D. thesis, 142 pages.
- *Leech, G.B., and Wanless, R.K. (1962): Lead-Isotope and K-Ar Studies in the East Kootenay District of British Columbia, *Geological Society of America*, *Buddington Volume*, pages 241-279.
- Leitch, C.H.B., Dawson, K.M., and Godwin, C.I. (in prep.): Late Cretaceous - Early Tertiary Gold Mineralization: A Galena Lead Isotope Study of the Bridge River Mining Camp, Southwestern British Columbia, Canada.
- *Logan, J.M. (1986): Geochemical Constraints on the Genesis of Ag-Pb and Zn Deposits, Sandon, British Columbia, *University of British Columbia*, Unpublished M.Sc. thesis, 178 pages.
- Logan, J.M., Gabites, J.E., and Brown, D.A. (1988): Galena-lead Isotope Characteristics of Mineralization in Kokanee Glacier Provincial Park, Southeastern British Columbia (82F/11,14), *British Columbia Ministry of Energy, Mines and Petroleum Resources*, "Geological Fieldwork 1987.", Paper 1988-1, pages 535-541.
- *Long, A., Silverman, A.J., and Kulp, J.L. (1960): Isotopic Composition of Lead and Precambrian Mineralization of the Coeur D'Alene District, Idaho, *Economic Geology*, Volume 55, pages 645-658.

- *Marvin, R.F. and Zartman, R.E. (1984): A Tabulation of Lead Isotopic Ratios for Lead Minerals from Mines and Prospects in the Belt-Purcell Basin in the United States and Canada, *United States Geological Survey, Open File Report 84-210*, 15 pages.
- *Mato, G., Ditson, G., and Godwin, C.I. (1983): Geology and Geochronometry of the Mineralization Associated with the Seagull Batholith, South-Central Yukon Territory, *Canadian Institute of Mining and Metallurgy*, Volume 77, Number 854, pages 43-49.
- Monger, J.W.H. (1984): Cordilleran Tectonics: A Canadian Perspective, *Societe Geologique de France, Bulletin*, Volume 26, Number 2, pages 255-278.
- Monger, J.W.H., and Berg, H.C. (1984): Lithotectonic Terrane Maps of the North American Cordillera. Part B - Lithotectonic Terrane Map of Western Canada and Southeastern Alaska, *United States Geological Survey, Open File Report 84-523*.
- *Morganti, J. (1979): The Geology and Ore Deposits of the Howards Pass area, Yukon and Northwest Territories: the Origin of Basinal Sedimentary Stratiform Sulphide Deposits, *University of British Columbia*, Unpublished Ph.D. thesis, 327 pages.
- *Morrow, D.W. and Cumming, G.L. (1982): Interpretation of Lead Isotope Data from Zinc-Lead Mineralization in the Northern Part of the Western Canadian Cordillera, *Canadian Journal of Earth Sciences*, Volume 19, pages 1070-1078.
- Oliver, J.L. (1982): An Interpretation of Galena-Lead Isotopes of the Intermontane Belt, Western Canadian Cordillera, *University of British Columbia*, Unpublished B.Sc. thesis, 44 pages.
- Ostic, R.G. (1962): Isotopic Composition of Eastern Australian Leads, *Journal of Geophysical Research*, Volume 67, pages 1651-1652.
- Ostic, R.G., Russell, R.D., and Stanton, R.L. (1967): Additional Measurements of the Isotopic Composition of Lead from Stratiform Deposits, *Canadian Journal of Earth Sciences*, Volume 4, pages 245-269.
- Palmer, A.R. (1983): The Decade of North American Geology, 1983 Geological Time Scale, *Geology*, Volume 11, Number 9, pages 501-564.
- Paterson, C.C. (1956): Age of Meteorites and the Earth, *Geochimica Cosmochimica Acta*, Volume 10, pages 230-237.
- Pearson, D.E. and Panteleyev, A. (1975): Cupiferous Iron Sulphide Deposits, Kutcho Creek Map Area (104I/1W), *British Columbia Ministry of Energy, Mines and Petroleum Resources*, Geological Field Work 1974, pages 86-93.
- *Reynolds, P.H., and Sinclair, A.J. (1971): Rock and Ore-Lead Isotopes from the Nelson Batholith and Kootenay Arc, British Columbia, Canada, *Economic Geology*, Volume 66, pages 259-266.
- Richards, J.R. (1981): Some Thoughts on the Time-Dependence of Lead Isotope Ratios, *Geokhimiya*, Number 1, pages 17-36.
- Richards, J.R., Fletcher, I.R., and Blockley, J.G. (1981): Pilbara Galenas: Precise Isotopic Assay of the Oldest Australian Leads; Model Ages and Growth Curve Implications, *Mineralia Deposita*, Volume 16, pages 7-30.
- *Russell, R.D. and Farquhar, R.M. (1960): Lead Isotopes in Geology, *Interscience Publishers Inc.*, New York, 141 pages.
- Russell, R.D., and Reynolds, P.H. (1965): The Age of the Earth, In "Problems in Geochemistry", *Academy of Science of the U.S.S.R.*, Vinogradov Jubilee Volume, page 37.
- Shanks III, W.C., Woodruff, L.C., Jilson, G.A., Jennings, D.S., Modene, J.S., and Ryan, B.D. (1987): Sulphur and Lead Isotope Studies of Stratiform Zn-Pb-Ag Deposits, Anvil Range, Yukon: Basinal Brine Exhalation and Anoxic Bottom-Water Mixing, *Economic Geology*, Volume 82, pages 600-634.
- *Sinclair, A.J. (1964): A Lead Isotope Study of Mineral Deposits in the Kootenay Arc, *University of British Columbia*, Unpublished Ph.D. thesis, 257 pages.
- *Sinclair, A.J. (1966): Anomalous Leads from the Kootenay Arc, British Columbia, In "Tectonic History and Mineral Deposits of the Western Cordillera", (editors H. Gunning and W.H. White), *Canadian Institute of Mining and Metallurgy*, Special Volume 8, pages 249-262.

- Stacey, J.S., Delevaux, M.H., and Ulrych, T.J. (1969): Some Triple-Filament Lead Isotope Measurements and an Absolute Growth Curve for Single-Stage Leads, *Earth and Planetary Science Letters*, Volume 6, pages 15-25.
- Stacey, J.S. and Kramers, J.D. (1975): Approximation of Terrestrial Lead Isotope Evolution by a Two-Stage Model, *Earth and Planetary Science Letters*, Volume 26, pages 207-221.
- Stanton, R.L., and Russell, R.D. (1959): Anomalous Leads and the Emplacement of Lead Sulphide Ores, *Economic Geology*, Volume 54, pages 588-607.
- Steiger, R.H. and Jäger, E. (1977): Subcommittee on Geochronology: Convention on the Use of Decay Constants in Geochronology and Cosmochronology, *Earth and Planetary Science Letters*, Volume 36, pages 359-362.
- Sutherland Brown, A., Cathro, R.J., Panteleyev, A. and Ney, C.S. (1971): Metallogeny of the Canadian Cordillera, *Canadian Institute of Mining and Metallurgy*, Bulletin, Volume 64, pages 37-61; *Canadian Institute of Mining and Metallurgy*, Transactions, LXXIV, pages 121-145.
- Tatsumoto, M., Knight, R.J. and Allegre, C.J. (1973): Time Differences in the Formation of Meteorites as Determined from the Ratios of Lead-207 to Lead-206, *Science*, Volume 180, pages 1279-1283.
- Thorstad, L.E. and Gabrielse, H. (1986): The Upper Triassic Kutcho Formation, Cassiar Mountains, North-Central British Columbia, *Geological Survey of Canada*, Paper 86-16, 53 pages.
- Tilton, G.R. (1973): Isotopic Ages of Chondritic Meteorites, *Earth and Planetary Science Letters*, Volume 19, pages 321-329.
- Vaasjoki, M. and Gulson, B.L. (1986): Carbonate-Hosted Base Metal Deposits: Lead Isotopic Studies Bearing on their Genesis and Exploration, *Economic Geology*, Volume 81, Number 1, pages 156-172.
- *Watson, P.H., Godwin, C.I., and Christopher, P.A., (1982): General Geology and Genesis of Silver and Gold Veins in the Beaverdell Area, South-Central British Columbia, *Canadian Journal of Earth Sciences*, Volume 19, pages 1264-1274.
- Zartman, R.E. (1974): Lead Isotope Provinces in the Cordillera of the Western United States and their Geological Significance, *Economic Geology*, Volume 69, pages 792-805.
- Zartman, R.E. (1986): Lead, Strontium, and Neodymium Isotopic Characterization of Mineral Deposits Relative to their Geologic Environments, *Proceedings of the 27th International Geological Congress*, "Metallogenesis and Mineral Ore Deposits", Volume 12, pages 83-106.
- Zartman, R.E., and Doe, B.R. (1980): A Hewlett-Packard 9830A BASIC Language Program for Plumbotectonics, *United States Geological Survey*, Open-File Report 80-1088, 33 pages.
- Zartman, R.E. and Doe, B.R. (1981): Plumbotectonics - The Model, In R.E. Zartman and S.R. Taylor (editors) "Evolution of the Upper Mantle", *Tectonophysics*, Volume 75, pages 135-162.

APPENDIX I
LIST OF CONTRIBUTORS OF SAMPLES TO THE GALENA COLLECTION AT
THE UNIVERSITY OF BRITISH COLUMBIA

(Note that contributors may have moved to other companies or organizations since submitting samples.)

Active Minerals Ltd.: C Graf.
Amax of Canada Ltd.
Anaconda Canada Exploration Ltd.: M Archambault,
G Carlson.
Archer, Cathro and Associates (1981) Ltd.: J Carne,
R Carne, D Eaton.
Asarco Exploration Co of Canada Ltd.: P Matysek.
Azimuth Geological Ltd.: G Crowe.
British Columbia Ministry of Energy, Mines, and
Petroleum Resources: D Alldrick, N Carter, L Diakow,
P Eastwood, T Grove, T Höy, D Lefebure,
W McMillan, A Panteleyev, V Preto, G Ray.
B.P. Canada Inc., Selco Division: T McKinley.
Carlton University, Ottawa: J Weick.
Chevron Canada Resources Ltd.: P Schwarizza.
P Christopher.
Cordilleran Engineering: J Rowe, B Youngman,
G Gorzynski.
Corporation Falconbridge Copper (now Minova Inc.):
A Davidson, J Oliver, I Pirie, J Wilson.
Crack Resources Ltd.: J Davies.
Cyprus Anvil Mining Corporation: D Jennings,
J Mortenson.
M De Quadros.
Dickenson Mines Limited.
Du Pont of Canada Exploration Ltd.: M Smith.
Energex Minerals Ltd.: A Birkeland.
Esperanza Explorations Ltd.: J Brock, W Roberts.
Esso Minerals Canada: J Franzen.
Geological Survey of Canada: K Dawson, R Garrett, D
Sinclair, G Woodsworth.
Gunnex Ltd.: K Rose.
D Hawke.
International Geosystems Corporation: T Blanchet, N
Champigny.
B Jago.

W Mann.
Mascot Gold Mines Ltd.: P McAndless.
Newmont Exploration of Canada Ltd.: C Lalonde,
G McLaren.
Noranda Exploration Company Ltd.: R Berg, G Dirom,
G Shevchenko.
Pamicon Developments Ltd.: D Caulfield, C Scott.
B Price.
Rio Algom Limited (Riocanex): B Cann, J Hardy,
R. Hewton, R Longe, C Spence.
Serem Inc.: P Tegart.
Skyline Explorations Ltd.: P Sevensma.
L Solkoski.
Stryker Resources Ltd.: D Perkins.
The University of British Columbia: A Andrew,
K Andrew, A Bentzen, C Bishop, P Conroy,
B Cooke, B Devlin, D Donnelly, I Duncan,
G Gibson, C Godwin, G Gorzynski, F Goutier,
D Heberlein, P Holbek, D Hooper, P Kanasewich,
D Klepacki, J Leask, G Leask, P LeCouteur,
M Maser, M McArthur, J Morganti, C Nagati,
D Reddy, P Reynolds, D Russell, P Robinson,
B Ryan, A Sinclair, D Sketchley, O Tessari,
P Thiersch, L Thorstad, P Watson, B Whiting;
also specimens from the U.B.C. Economic
Collection.
P Vaillancourt.
Welcome North Mines Limited: J Getty, G McArthur,
M McArthur.
Westmin Resources Limited: S Dykes, R Walker.

APPENDIX 2

BASIC PROGRAMS FOR LEAD ISOTOPE CALCULATIONS

Programs in this appendix are written in the BASIC language. They are user-friendly and self-explanatory. They utilize the equations given in the text, and perform a variety of useful calculations. The programs as written are run with a printer, but may be run without a printer by removing the LPRINT statements. Short introductions to each of the programs follow.

PROG1.BAS calculates lead isotope ratios at one time, when the ratios at another specified time are known. This calculation assumes that the lead has evolved in a closed system between the two times, and that the closed system has a known μ (ν) value. If $^{208}\text{Pb}/^{204}\text{Pb}$ ratios are to be calculated, then the κ (κ) value (Th/U) for the system must also be known. The program will calculate ratios both forwards and backwards through time from the fixed ratios at the known time. Calculations can be made for any single ratio, the $^{206}\text{Pb}/^{204}\text{Pb}$ and $^{207}\text{Pb}/^{204}\text{Pb}$ together, or all three ratios. When all three ratios are requested $^{207}\text{Pb}/^{206}\text{Pb}$ and $^{208}\text{Pb}/^{206}\text{Pb}$ ratios are also given.

PROG2.BAS calculates the μ and ω (ω) values for a system within which lead isotope ratios are known at two different times. Two independent

equations are used to calculate μ . If the two μ values are very different, then the hypothesis of lead evolution in a closed system between the two times is not tenable. Note, however, that the μ value given by the $^{206}\text{Pb}/^{204}\text{Pb}$ equation is more robust than that given by the $^{207}\text{Pb}/^{204}\text{Pb}$ equation, because the latter is extremely sensitive to slight differences in $^{207}\text{Pb}/^{204}\text{Pb}$.

PROG3.BAS calculates the age of departure of leads from a homogeneous source (T_1) from an isochron of slope M on the $^{207}\text{Pb}/^{204}\text{Pb}$ versus $^{206}\text{Pb}/^{204}\text{Pb}$ plot, when the mineralization age (T_2) for the lead is known.

PROG4.BAS calculates the mineralization age (T_2) from an isochron of slope M on the $^{207}\text{Pb}/^{204}\text{Pb}$ versus $^{206}\text{Pb}/^{204}\text{Pb}$ plot, for which the age of departure of the lead from a homogeneous source (T_1) is known or estimated. An interval halving routine is used to perform the iterative calculation. Occasionally the input age T_1 is such that T_2 can not be calculated accurately. The remedy is to rerun the program and slightly alter the input data. Slope M or age T_1 can be changed fractionally to allow an approximate T_2 to be calculated.

```

10  REM ***** PROG1 *****
12  REM
20  REM **** PROGRAM TO CALCULATE LEAD ISOTOPE RATIOS AT
30  REM **** ONE TIME, WHEN THE RATIOS ARE KNOWN AT ANOTHER TIME,
40  REM **** AND THE MU AND OMEGA VALUES FOR LEAD EVOLUTION BETWEEN
50  REM **** THE TWO TIMES ARE ALSO KNOWN.
52  REM
54  REM **** PROGRAM USES EQUATIONS 4 TO 6 (SECTION 2.2.4) TO
58  REM **** CALCULATE RATIOS AT T2 GIVEN RATIOS AT T1.
59  REM
60  REM ***** DECAY CONSTANT 238U TO 206PB = 0.155125E-09
70  REM ***** DECAY CONSTANT 235U TO 207PB = 0.98485E-09
80  REM ***** DECAY CONSTANT 232TH TO 208PB = 0.049475E-09
90  L1=1.55125E-10
100 L2=9.8485E-10
110 L3=4.9475E-11
120 PRINT "***** PROGRAM FOR LEAD EVOLUTION CALCULATIONS*****"
130 LPRINT "LEAD EVOLUTION CALCULATIONS"
140 PRINT "DO YOU WISH TO CALCULATE 1 RATIO (6/4), 2 RATIOS (6/4, 7/4) "
150 PRINT "OR 3 RATIOS (6/4, 7/4 AND 8/4)? ANSWER 1, 2 OR 3"
160 PRINT "OR ANSWER 4 FOR 207PB/204PB ONLY, 5 FOR 208PB/204PB ONLY"
170 INPUT A
180 PRINT "ENTER TIME AT WHICH RATIOS ARE KNOWN (MA)"
190 INPUT T1
200 LPRINT "At time" T1 "Ma:"
210 T1=T1*1000000!
220 PRINT "ENTER TIME AT WHICH RATIOS ARE TO BE CALCULATED (MA)"
230 INPUT T2
240 T2=T2*1000000!
250 PRINT "ENTER MU VALUE FOR EVOLUTION BETWEEN TIMES"
260 INPUT MU
270 LPRINT "Mu =" MU
280 IF A=4 THEN 340
290 IF A=5 THEN 390
300 PRINT "ENTER 206PB/204PB KNOWN"
310 INPUT X1
320 LPRINT "206Pb/204Pb =" X1
330 IF A=1 THEN 460
340 PRINT "ENTER 207PB/204PB KNOWN"
350 INPUT Y1
360 LPRINT "207Pb/204Pb =" Y1
370 IF A=2 THEN 460
380 IF A=4 THEN 480
390 PRINT "ENTER 208PB/204PB KNOWN"
400 INPUT Z1
410 LPRINT "208Pb/204Pb =" Z1
420 PRINT "ENTER 232TH/204PB (W) VALUE"
430 INPUT W
440 LPRINT "W =" W
450 IF A=5 THEN 510
460 X2=X1+MU*(EXP(L1*T1)-EXP(L1*T2))
470 IF A=1 THEN 530
480 Y2=Y1+(MU/137.88)*(EXP(L2*T1)-EXP(L2*T2))
490 IF A=2 THEN 530
500 IF A=4 THEN 560
510 Z2=Z1+(W)*(EXP(L3*T1)-EXP(L3*T2))
520 IF A=5 THEN 600

```

```

530 PRINT "At time" T2/1000000! "Ma, 206Pb/204Pb =" X2
540 LPRINT "At time" T2/1000000! "Ma, 206Pb/204Pb =" X2
550 IF A=1 THEN 670
560 PRINT "At time" T2/1000000! "Ma, 207Pb/204Pb =" Y2
570 LPRINT "At time" T2/1000000! "Ma, 207Pb/204Pb =" Y2
580 IF A=2 THEN 670
590 IF A=4 THEN 670
600 PRINT "At time" T2/1000000! "Ma, 208Pb/204Pb =" Z2
610 LPRINT "At time" T2/1000000! "Ma, 208Pb/204Pb =" Z2
620 IF A=5 THEN 670
630 LPRINT "207Pb/206Pb =" Y2/X2", 208Pb/206Pb =" Z2/X2
640 PRINT "207PB/206PB =" Y2/X2", 208PB/206PB =" Z2/X2
650 LPRINT
660 LPRINT
670 PRINT "DO YOU WISH TO REPEAT THIS CALCULATION?"
680 PRINT "TYPE 1 TO RERUN PROGRAM USING NEW PARAMETERS"
690 PRINT "TYPE 2 TO END PROGRAM"
700 PRINT "TYPE 3 TO CHANGE TIME AT WHICH RATIOS ARE TO BE CALCULATED"
710 INPUT Y
720 IF Y=1 GOTO 10
730 IF Y=2 GOTO 820
740 PRINT "ENTER NEW TIME AT WHICH RATIOS ARE TO BE CALCULATED (MA)"
750 INPUT T2
760 T2=T2*1000000!
770 IF A=1 GOTO 460
780 IF A=2 GOTO 460
790 IF A=3 GOTO 460
800 IF A=4 GOTO 480
810 IF A=5 GOTO 510
820 END

```

```

10 REM ***** PROG2 *****
12 REM
20 REM ***** MU AND OMEGA CALCULATIONS *****
30 REM **** X1,Y1 AT TIME T1, AND X2, Y2 AT TIME T2 MUST BE KNOWN
40 REM **** THIS PROGRAM CALCULATES TWO VALUES FOR MU, USING TWO
50 REM **** DIFFERENT EQUATIONS (EQUATIONS 4 AND 5, SECTION 2.2.2.)
60 REM **** IF THESE VALUES ARE VERY DIFFERENT, THEN THE ASSUMPTION
70 REM **** THAT THE TWO LEADS ARE RELATED BY SIMPLE LEAD EVOLUTION COULD
80 REM **** BE INCORRECT. THE MU VALUE GIVEN BY THE 206PB/204PB EQUATION
90 REM **** GENERALLY GIVES A MORE ACCURATE ESTIMATE OF MU.
100 REM **** THE PROGRAM MAY BE USED TO CALCULATE ONLY ONE VALUE FOR MU,
110 REM **** USING EITHER EQUATION. SIMPLY USE A DUMMY VALUE FOR THE OTHER
120 REM **** RATIO AND IGNORE THE UNWANTED MU VALUE.
130 REM ***** L1=DECAY CONSTANT 238U TO 206PB = 0.155125 X 10E-09
140 REM ***** L2=DECAY CONSTANT 235U TO 207PB = 0.98485 X 10E-09
145 REM ***** L3=DECAY CONSTANT 232TH TO 208PB = 0.049475 X 10E-09
150 REM ***** T1 AND T2 ARE IN YEARS X 10E+06
160 LPRINT "MU CALCULATION"
170 L1=1.55125E-10
180 L2=9.8485E-10
185 L3=4.9475E-11
190 PRINT "MU CALCULATION USING PROG2"
200 PRINT "ENTER OLDER TIME T1 (MA)"
210 INPUT T1
220 T1=T1*1000000!
230 PRINT "ENTER YOUNGER TIME T2 (MA)"
240 INPUT T2
250 T2=T2*1000000!
260 PRINT "ENTER 206PB/204PB FOR TIME T1"
270 INPUT X1
280 PRINT "ENTER 207PB/204PB FOR TIME T1"
290 INPUT Y1
294 PRINT "ENTER 208PB/204PB FOR TIME T1"
296 INPUT Z1
300 PRINT "ENTER 206PB/204PB FOR TIME T2"
310 INPUT X2
320 PRINT "ENTER 207PB/204PB FOR TIME T2"
330 INPUT Y2
334 PRINT "ENTER 208PB/204PB FOR TIME T2"
336 INPUT Z2
340 MU206=(X2-X1)/(EXP(L1*T1)-EXP(L1*T2))
350 MU207=((Y2-Y1)*137.88)/(EXP(L2*T1)-EXP(L2*T2))
355 W=(Z2-Z1)/(EXP(L3*T1)-EXP(L3*T2))
360 PRINT "Mu ="MU206"for mu calculated using 206Pb/204Pb equation"
370 PRINT "Mu ="MU207"for mu calculated using 207Pb/204Pb equation"
375 PRINT "Omega ="W"for omega calculated using 208Pb/204Pb equation"
380 LPRINT "Time T1 ="T1/1000000!"Ma, time T2 ="T2/1000000!"Ma"
390 LPRINT "6/4Pb, 7/4Pb, 8/4Pb at" T1/1000000!"Ma ="X1","Y1","Z1
400 LPRINT "6/4Pb, 7/4Pb, 8/4Pb at" T2/1000000!"Ma ="X2","Y2","Z2
410 LPRINT "Using the 206Pb/204Pb equation, mu ="MU206
420 LPRINT "Using the 207Pb/204Pb equation, mu ="MU207
430 LPRINT "Using the 208Pb/204Pb equation, W ="W
440 LPRINT
450 END

```

```

10  REM ***** PROG3 *****
12  REM
20  REM **** PROGRAM TO CALCULATE TIME OF DEPARTURE OF LEADS FROM A
30  REM **** HOMOGENEOUS SOURCE (T1), FOR GALENAS OF KNOWN MINERALIZATION
40  REM **** AGE (T2), WHICH PRODUCE A LINEAR ARRAY OF SLOPE M IN THE
50  REM **** 207PB/204PB VERSUS 206PB/204PB PLOTS.
51  REM
52  REM **** CALCULATION OF T1 GIVEN M AND T2, USING EQUATION 7, SECTION 2.2.2.
60  REM ***** THE CALCULATION IS ITERATIVE *****
70  LPRINT "SOURCE AGE (T1) CALCULATION"
80  L1=1.55125E-10
90  L2=9.8485E-10
100 PRINT "PROG3: ISOCHRON AGE CALCULATIONS"
110 PRINT "DO YOU WISH TO CALCULATE THE SLOPE BETWEEN TWO POINTS?"
120 PRINT "Y=1, N=2"
130 INPUT Y
140 IF Y=2 GOTO 210
150 PRINT "ENTER POINTS: X1, Y1, X2, Y2"
160 INPUT X1,Y1,X2,Y2
170 M=(Y1-Y2)/(X1-X2)
180 LPRINT "SLOPE IS M ="M
190 PRINT "SLOPE M ="M
200 GOTO 240
210 PRINT "ENTER SLOPE OF LINEAR ARRAY"
220 INPUT M
230 LPRINT "Slope M ="M
240 PRINT "ENTER MINERALIZATION AGE TM (MA)"
250 INPUT TM
260 TM=TM*1000000!
270 REM *** CHECK THAT THE LINEAR ARRAY IS NOT TOO STEEP TO BE AN ISOCHRON
280 T=4.57E+09
290 GOSUB 530
300 IF M>M1 THEN 310 ELSE 330
310 PRINT "M IS TOO STEEP TO BE AN ISOCHRON"
320 GOTO 520
330 T2=TM
340 T1=T
350 T=(T1+T2)/2
360 GOSUB 530
370 IF (M1-M)^2 <4E-12 THEN 440
380 IF M1>M THEN 410
390 T2=T
400 GOTO 420
410 T1=T
420 T=(T1+T2)/2
430 GOTO 360
440 PRINT "AGE T1 ="T/1000000!"Ma FOR MINERALIZATION AGE T2 ="TM/1000000!"Ma""
450 LPRINT "Age T1 ="T/1000000!"Ma for mineralization age T2 ="TM/1000000!"Ma"
460 LPRINT
470 LPRINT
480 PRINT "DO YOU WISH TO REPEAT CALCULATION FOR A DIFFERENT"
490 PRINT "MINERALIZATION AGE? Y=1, N=2"
500 INPUT N
510 IF N=1 GOTO 240
520 END
530 M1=(1/137.88)*((EXP(L2*T)-EXP(L2*TM))/(EXP(L1*T)-EXP(L1*TM)))
540 RETURN

```

```

10  REM ***** PROG4 *****
12  REM
20  REM **** PROGRAM TO CALCULATE MINERALIZATION AGE (T2) FROM THE SLOPE M OF
30  REM **** A LINEAR ARRAY IN THE 206PB/204PB PLOT WHICH IS INTERPRETED AS
40  REM **** AN ISOCHRON, FOR THE CASE IN WHICH T1, TIME OF DEPARTURE OF
50  REM **** LEADS FROM HOMOGENEOUS SOURCE, IS KNOWN OR ESTIMATED.
52  REM
54  REM **** CALCULATE T2 GIVEN M AND T1
56  REM
60  REM ***** THE CALCULATION IS ITERATIVE *****
70  LPRINT "MINERALIZATION AGE CALCULATION"
80  L1=1.55125E-10
90  L2=9.8485E-10
100 PRINT "PROG4: ISOCHRON CALCULATION - MINERALIZATION AGE"
110 PRINT "DO YOU WISH TO CALCULATE A SLOPE FROM TWO KNOWN POINTS?"
120 PRINT "Y=1, N=2"
130 INPUT Y
140 IF Y=2 GOTO 210
150 PRINT "ENTER POINTS: X1,Y1,X2,Y2"
160 INPUT X1,Y1,X2,Y2
170  $M=(Y1-Y2)/(X1-X2)$ 
180 PRINT "SLOPE M ="M
190 LPRINT "Slope M ="M
200 GOTO 230
210 PRINT "ENTER SLOPE OF LINEAR ARRAY"
220 INPUT M
230 PRINT "ENTER T1 (MA), AGE OF DEPARTURE FROM HOMOGENEOUS SYSTEM"
240 INPUT TD
250  $TD=TD*1000000!$ 
260 REM *** CHECK THAT THE LINEAR ARRAY IS NOT TOO SHALLOW TO BE AN ISOCHRON
270 T=0
280 A=1
290 GOSUB 640
300 IF M<M1 THEN 310 ELSE 330
310 PRINT "M IS TOO SHALLOW TO BE AN ISOCHRON"
320 GOTO 590
330 REM *** CHECK THAT T1 IS A POSSIBLE ESTIMATE
340  $T=TD-5000000!$ 
350 GOSUB 640
360 T=0
370 IF M1<M GOTO 380 ELSE 400
380 PRINT "T1 IS NOT A SUITABLE VALUE. CHOOSE AN OLDER T1"
390 GOTO 230
400  $T=(T+TD)/2$ 
410 GOSUB 640
420 A=A+1
430 IF A=20 THEN 440 ELSE 470
440 PRINT "interval halving - ages not converging: rerun program with"
450 PRINT "slightly different estimates for T1 or slope M."
460 GOTO 630
470 IF  $(M1-M)^2 < 4E-10$  THEN 540
480 IF M1>M THEN 510
490 T2=T
500 GOTO 520

```

```

510 T1=T
520 T=(T1+T2)/2
530 GOTO 410
540 PRINT "MINERALIZATION AGE ="T/1000000!"Ma FOR T1 ="TD/1000000!"Ma"
550 LPRINT "Mineralization age ="T/1000000!"Ma for T1 ="TD/1000000!"Ma"
560 LPRINT "slope of isochron ="M
570 LPRINT
580 LPRINT
590 PRINT "DO YOU WISH TO REPEAT CALCULATION USING A NEW T1?"
600 PRINT "Y=1, N=2"
610 INPUT N
620 IF N=1 GOTO 230
630 END
640 M1=(1/137.88)*((EXP(L2*TD)-EXP(L2*T))/(EXP(L1*TD)-EXP(L1*T)))
650 RETURN

```

APPENDIX 3

HEWLETT-PACKARD HP-41CV HAND CALCULATOR PROGRAMS FOR LEAD ISOTOPE CALCULATIONS

Programs in this appendix are written for the Hewlett-Packard HP-41CV programmable hand calculator. They are user-friendly and self-explanatory. They are presented because a computer might not be available. Indeed, field interpretation is feasible with these programs. They utilize the equations given in the text, and perform a variety of useful calculations. The programs as written are run with a printer, but may be run without a printer by reading screen output.

Programs "PB206" and "PB207" have five unknowns (isotope ratios at a starting time (NT_1), isotope ratios at an ending time (NT_2), a measure of the uranium content of the evolving reservoir (MU), the starting time for lead evolution (T_1), and the ending time for the evolution of the lead (T_2)). Given any four of these parameters, the fifth can be calculated. The "PB208" program is similar except that, instead of

uranium content, a measure of the thorium content (W) is required. These calculations assume that the lead evolved in a closed system between the two times—that is, the system has a constant μ and/or ω value.

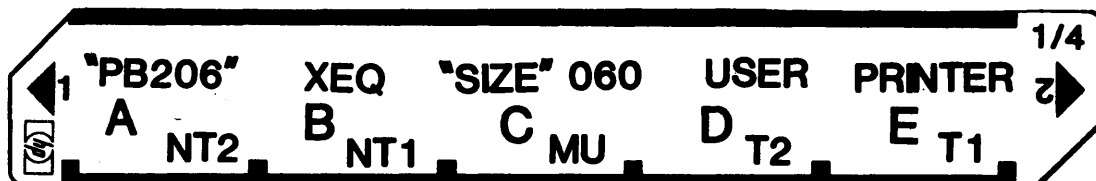
Program "PB CALC" is similar to the above programs except that the starting time (T_1) and ending time (T_2) must be entered. The program works with all of the following ratios together: $^{206}\text{Pb}/^{204}\text{Pb}$, $^{207}\text{Pb}/^{204}\text{Pb}$ and $^{208}\text{Pb}/^{204}\text{Pb}$.

Coding for the magnetic card, instructions for data entry and analysis, operating limits and warnings, example calculations, and a program listing for each program follow.

PROGRAM: "PB206" FOR THE HP-41CV.

Closed system calculations for $^{206}\text{Pb}/^{204}\text{Pb}$.

CODING FOR THE MAGNETIC CARD:



INSTRUCTIONS FOR DATA ENTRY AND ANALYSIS:

Press one of the following to calculate the appropriate unknown parameter:

- "A" to calculate the ratio at the end of the evolution period examined (NT2);
- "B" to calculate the ratio at the beginning of the evolution period examined (NT1);
- "C" to calculate the μ value (MU), which is a measure of the uranium content in the reservoir studied;
- "D" to calculate the time at the end of the evolution period studied (T2); and
- "E" to calculate the time at the beginning of the evolution period studied (T1).

Enter appropriate values following prompts and continue with "R/S". Calculate required unknown by pressing "A", "B", "C", "D" or "E" when prompted.

EXAMPLE CALCULATIONS:

PB206 CALC

NT2 CALC

MU = 9.7400000
NT1 = 11.1520000
T1 = 3.7000000
T2 = 1.0000000
\$ NT2 = 17.0608921

PB206 CALC

NT1 CALC

MU = 9.7400000
NT2 = 17.0660000
T1 = 3.7000000
T2 = 1.0000000
\$ NT1 = 11.1491080

PB206 CALC

MU CALC

NT1 = 11.1520000
NT2 = 17.0660000
T1 = 3.7000000
T2 = 1.0000000
\$ MU = 9.7352393

PB206 CALC

T2 CALC

MU = 9.7400000
NT1 = 11.1520000
NT2 = 17.0660000
T1 = 3.7000000
\$ T2 = 1.0016389

PB206 CALC

T1 CALC

MU = 9.7400000
NT1 = 11.1520000
NT2 = 17.0660000
T2 = 1.0000000
\$ T1 = 3.6989217

PROGRAM LISTING:

01*LBL "PB206"	54 ARCL X	107 AVIEW	160 "NT1?"	213 "NT2?"
02 "PB206 CALC"	55 AVIEW	108 "NT1?"	161 PROMPT	214 PROMPT
03 AVIEW	56 ADV	109 PROMPT	162 STO 08	215 STO 09
04 ADV	57 RTN	110 STO 08	163 "NT1 = "	216 "NT2 = "
05 ADV	58*LBL B	111 "NT1 = "	164 ARCL X	217 ARCL X
06 FIX 7	59 "NT1 CALC"	112 ARCL X	165 AVIEW	218 AVIEW
07 .155125	60 AVIEW	113 AVIEW	166 "NT2?"	219 "T2?"
08 STO 01	61 "MU?"	114 "NT2"	167 PROMPT	220 PROMPT
09 "A,B,C,D, OR E?"	62 PROMPT	115 PROMPT	168 STO 09	221 STO 12
10 PROMPT	63 STO 06	116 STO 09	169 "NT2 = "	222 "T2 = "
11 ADV	64 "MU = "	117 "NT2 = "	170 ARCL X	223 ARCL X
12*LBL A	65 ARCL X	118 ARCL X	171 AVIEW	224 AVIEW
13 "NT2 CALC"	66 AVIEW	119 AVIEW	172 "T1?"	225 RCL 09
14 AVIEW	67 "NT2?"	120 "T1?"	173 PROMPT	226 RCL 08
15 "MU?"	68 PROMPT	121 PROMPT	174 STO 10	227 -
16 PROMPT	69 STO 09	122 STO 10	175 "T1 = "	228 RCL 06
17 STO 06	70 "NT2 = "	123 "T1 = "	176 ARCL X	229 /
18 "MU = "	71 ARCL X	124 ARCL X	177 AVIEW	230 RCL 01
19 ARCL X	72 AVIEW	125 AVIEW	178 RCL 09	231 RCL 12
20 AVIEW	73 "T1?"	126 "T2?"	179 RCL 08	232 *
21 "NT1?"	74 PROMPT	127 PROMPT	180 -	233 EYX
22 PROMPT	75 STO 10	128 STO 12	181 RCL 06	234 +
23 STO 08	76 "T1 = "	129 "T2 = "	182 /	235 LN
24 "NT1 = "	77 ARCL X	130 ARCL X	183 CHS	236 RCL 01
25 ARCL X	78 AVIEW	131 AVIEW	184 RCL 01	237 /
26 AVIEW	79 "T2?"	132 RCL 09	185 RCL 10	238 STO 54
27 "T1?"	80 PROMPT	133 RCL 08	186 *	239 "\$ T1 = "
28 PROMPT	81 STO 12	134 -	187 EYX	240 ARCL X
29 STO 10	82 "T2 = "	135 RCL 01	188 +	241 AVIEW
30 "T1 = "	83 ARCL X	136 RCL 10	189 LN	242 ADV
31 ARCL X	84 AVIEW	137 *	190 RCL 01	243 RTN
32 AVIEW	85 RCL 01	138 EYX	191 /	244 END
33 "T2?"	86 RCL 10	139 RCL 01	192 STO 53	
34 PROMPT	87 *	140 RCL 12	193 "\$ T2 = "	
35 STO 12	88 EYX	141 *	194 ARCL X	
36 "T2 = "	89 RCL 01	142 EYX	195 AVIEW	
37 ARCL X	90 RCL 12	143 -	196 ADV	
38 AVIEW	91 *	144 /	197 RTN	
39 RCL 01	92 EYX	145 STO 52	198*LBL E	
40 RCL 10	93 -	146 "\$ MU = "	199 "T1 CALC"	
41 *	94 RCL 06	147 ARCL X	200 AVIEW	
42 EYX	95 *	148 AVIEW	201 "MU?"	
43 RCL 01	96 CHS	149 ADV	202 PROMPT	
44 RCL 12	97 RCL 09	150 RTN	203 STO 06	
45 *	98 +	151*LBL D	204 "MU = "	
46 EYX	99 STO 51	152 "T2 CALC"	205 ARCL X	
47 -	100 "\$ NT1 = "	153 AVIEW	206 AVIEW	
48 RCL 06	101 ARCL X	154 "MU?"	207 "NT1?"	
49 *	102 AVIEW	155 PROMPT	208 PROMPT	
50 RCL 08	103 ADV	156 STO 06	209 STO 08	
51 +	104 RTN	157 "MU = "	210 "NT1 = "	
52 STO 50	105*LBL C	158 ARCL X	211 ARCL X	
53 "\$ NT2 = "	106 "MU CALC"	159 AVIEW	212 AVIEW	

PROGRAM: "PB207" FOR THE HP-41CV.

Closed system calculations for $^{207}\text{Pb}/^{204}\text{Pb}$.

CODING FOR THE MAGNETIC CARD:

1	"PB207"	XEQ	"SIZE"060	USER	PRINTER	1/4
2	A	NT2	B	NT1	C	MU
3	D	T2	E	T1		

INSTRUCTIONS FOR DATA ENTRY AND ANALYSIS:

Press one of the following to calculate the appropriate unknown parameter:

- "A" to calculate the ratio at the end of the evolution period examined (NT2);
- "B" to calculate the ratio at the beginning of the evolution period examined (NT1);
- "C" to calculate the μ value (MU), which is a measure of the uranium content in the reservoir studied;
- "D" to calculate the time at the end of the evolution period studied (T2); and
- "E" to calculate the time at the beginning of the evolution period studied (T1).

Enter appropriate values following prompts and continue with "R/S". Calculate required unknown by pressing "A", "B", "C", "D" or "E" when prompted.

EXAMPLE CALCULATIONS:

PB207 CALC

NT2 CALC

MU = 9.7400000
NT1 = 12.9980000
T1 = 3.7000000
T2 = 1.0000000
\$ NT2 = 15.5103517

PB207 CALC

NT1 CALC

MU = 9.7400000
NT2 = 15.5090000
T1 = 3.7000000
T2 = 1.0000000
\$ NT1 = 12.9966483

PB207 CALC

MU CALC

NT1 = 12.9980000
NT2 = 15.5090000
T1 = 3.7000000
T2 = 1.0000000
\$ MU = 9.7347595

PB207 CALC

T2 CALC

MU = 9.7400000
NT1 = 12.9980000
NT2 = 15.5090000
T1 = 3.7000000
\$ T2 = 1.0072310

PB207 CALC

T1 CALC

MU = 9.7400000
NT1 = 12.9980000
NT2 = 15.5090000
T2 = 1.0000000
\$ T1 = 3.6994918

PROGRAM LISTING:

01*LBL "PB207"	56 STO 50	111*LBL C	166 AVIEW	221 STO 08
02 "PB207 CALC"	57 "\$ NT2 = "	112 "MU CALC"	167 RCL 04	222 "NT1 = "
03 AVIEW	58 ARCL X	113 AVIEW	168 /	223 ARCL X
04 ADV	59 AVIEW	114 "NT1?"	169 STO 06	224 AVIEW
05 ADV	60 ADV	115 PROMPT	170 "NT1?"	225 "NT2?"
06 FIX 7	61 RTN	116 STO 08	171 PROMPT	226 PROMPT
07 .98485	62*LBL B	117 "NT1 = "	172 STO 08	227 STO 09
08 STO 01	63 "NT1 CALC"	118 ARCL X	173 "NT1 = "	228 "NT2 = "
09 137.08	64 AVIEW	119 AVIEW	174 ARCL X	229 ARCL X
10 STO 04	65 "MU?"	120 "NT2?"	175 AVIEW	230 AVIEW
11 "A,B,C,D, OR E?"	66 PROMPT	121 PROMPT	176 "NT2?"	231 "T2?"
12 PROMPT	67 "MU = "	122 STO 09	177 PROMPT	232 PROMPT
13 ADV	68 ARCL X	123 "NT2 = "	178 STO 09	233 STO 12
14*LBL A	69 AVIEW	124 ARCL X	179 "NT2 = "	234 "T2 = "
15 "NT2 CALC"	70 RCL 04	125 AVIEW	180 ARCL X	235 ARCL X
16 AVIEW	71 /	126 "T1?"	181 AVIEW	236 AVIEW
17 "MU?"	72 STO 06	127 PROMPT	182 "T1?"	237 RCL 09
18 PROMPT	73 "NT2?"	128 STO 10	183 PROMPT	238 RCL 08
19 "MU = "	74 PROMPT	129 "T1 = "	184 STO 10	239 -
20 ARCL X	75 STO 09	130 ARCL X	185 "T1 = "	240 RCL 06
21 AVIEW	76 "NT2 = "	131 AVIEW	186 ARCL X	241 /
22 RCL 04	77 ARCL X	132 "T2?"	187 AVIEW	242 RCL 01
23 /	78 AVIEW	133 PROMPT	188 RCL 09	243 RCL 12
24 STO 06	79 "T1?"	134 STO 12	189 RCL 08	244 *
25 "NT1?"	80 PROMPT	135 "T2 = "	190 -	245 E+X
26 PROMPT	81 STO 10	136 ARCL X	191 RCL 06	246 +
27 STO 08	82 "T1 = "	137 AVIEW	192 /	247 LN
28 "NT1 = "	83 ARCL X	138 RCL 09	193 CHS	248 RCL 01
29 ARCL X	84 AVIEW	139 RCL 08	194 RCL 01	249 /
30 AVIEW	85 "T2?"	140 -	195 RCL 10	250 STO 54
31 "T1?"	86 PROMPT	141 RCL 04	196 *	251 "\$ T1 = "
32 PROMPT	87 STO 12	142 *	197 E+X	252 ARCL X
33 STO 10	88 "T2 = "	143 RCL 01	198 +	253 AVIEW
34 "T1 = "	89 ARCL X	144 RCL 10	199 LN	254 ADV
35 ARCL X	90 AVIEW	145 *	200 RCL 01	255 RTN
36 AVIEW	91 RCL 01	146 E+X	201 /	256 .END.
37 "T2?"	92 RCL 10	147 RCL 01	202 STO 53	
38 PROMPT	93 *	148 RCL 12	203 "\$ T2 = "	
39 STO 12	94 E+X	149 *	204 ARCL X	
40 "T2 = "	95 RCL 01	150 E+X	205 AVIEW	
41 ARCL X	96 RCL 12	151 -	206 ADV	
42 AVIEW	97 *	152 /	207 RTN	
43 RCL 01	98 E+X	153 STO 52	208*LBL E	
44 RCL 10	99 -	154 "\$ MU = "	209 "T1 CALC"	
45 *	100 RCL 06	155 ARCL X	210 AVIEW	
46 E+X	101 *	156 AVIEW	211 "MU?"	
47 RCL 01	102 CHS	157 ADV	212 PROMPT	
48 RCL 12	103 RCL 09	158 RTN	213 "MU = "	
49 *	104 +	159*LBL D	214 ARCL X	
50 E+X	105 STO 51	160 "T2 CALC"	215 AVIEW	
51 -	106 "\$ NT1 = "	161 AVIEW	216 RCL 04	
52 RCL 06	107 ARCL X	162 "MU?"	217 /	
53 *	108 AVIEW	163 PROMPT	218 STO 06	
54 RCL 08	109 ADV	164 "MU = "	219 "NT1?"	
55 +	110 RTN	165 ARCL X	220 PROMPT	

PROGRAM: "PB208" FOR THE HP-41CV.

Closed system calculations for $^{208}\text{Pb}/^{204}\text{Pb}$.

CODING FOR THE MAGNETIC CARD:

1	PB208	XEQ	SIZE	060	USER	PRINTER	1/4
2	A	NT2	B	NT1	C	W	D
3							T2
4							E
5							T1

INSTRUCTIONS FOR DATA ENTRY AND ANALYSIS:

Press one of the following to calculate the appropriate unknown parameter:

"A" to calculate the ratio at the end of the evolution period examined (NT2);

"B" to calculate the ratio at the beginning of the evolution period examined (NT1);

"C" to calculate the μ value (MU), which is a measure of the uranium content in the reservoir studied;

"D" to calculate the time at the end of the evolution period studied (T2); and

"E" to calculate the time at the beginning of the evolution period studied (T1).

Enter appropriate values following prompts and continue with "R/S". Calculate required unknown by pressing "A", "B", "C", "D" or "E" when prompted.

EXAMPLE CALCULATIONS:

PB208 CALC

NT2 CALC

W = 36.8400000
NT1 = 31.2300000
T1 = 3.7000000
T2 = 1.0000000
\$ NT2 = 36.7620467

PB208 CALC

NT1 CALC

W = 36.8400000
NT2 = 36.7620000
T1 = 3.7000000
T2 = 1.0000000
\$ NT1 = 31.2299533

PB208 CALC

W CALC

NT1 = 31.2300000
NT2 = 36.7620000
T1 = 3.7000000
T2 = 1.0000000
\$ W = 36.8396893

PB208 CALC

T2 CALC

W = 36.8400000
NT1 = 31.2300000
NT2 = 36.7620000
T1 = 3.7000000
\$ T2 = 1.0000244

PB208 CALC

T1 CALC

W = 36.8400000
NT1 = 31.2300000
NT2 = 36.7620000
T2 = 1.0000000
\$ T1 = 3.6999787

PROGRAM LISTING:

01+LBL "PB200"	57 RTN	113 AVIEW	169 "NT2 = "	225 RCL 09
02 "PB200 CALC"	58+LBL B	114 "NT2?"	170 ARCL X	226 RCL 08
03 AVIEW	59 "NT1 CALC"	115 PROMPT	171 AVIEW	227 -
04 ADV	60 AVIEW	116 STO 09	172 "T1?"	228 RCL 06
05 ADV	61 "W?"	117 "NT2 = "	173 PROMPT	229 /
06 FIX 7	62 PROMPT	118 ARCL X	174 STO 10	230 RCL 01
07 .049475	63 STO 06	119 AVIEW	175 "T1 = "	231 RCL 12
08 STO 01	64 "W = "	120 "T1?"	176 ARCL X	232 *
09 "A,B,C,D, OR E?"	65 ARCL X	121 PROMPT	177 AVIEW	233 E+X
10 PROMPT	66 AVIEW	122 STO 10	178 RCL 09	234 +
11 ADV	67 "NT2?"	123 "T1 = "	179 RCL 08	235 LN
12+LBL A	68 PROMPT	124 ARCL X	180 -	236 RCL 01
13 "NT2 CALC"	69 STO 09	125 AVIEW	181 RCL 06	237 /
14 AVIEW	70 "NT2 = "	126 "T2?"	182 /	238 STO 54
15 "W?"	71 ARCL X	127 PROMPT	183 CHS	239 "\$ T1 = "
16 PROMPT	72 AVIEW	128 STO 12	184 RCL 01	240 ARCL X
17 STO 06	73 "T1?"	129 "T2 = "	185 RCL 10	241 AVIEW
18 "W = "	74 PROMPT	130 ARCL X	186 *	242 ADV
19 ARCL X	75 STO 10	131 AVIEW	187 E+X	243 RTN
20 AVIEW	76 "T1 = "	132 RCL 09	188 +	244 .END.
21 "NT1?"	77 ARCL X	133 RCL 08	189 LN	
22 PROMPT	78 AVIEW	134 -	190 RCL 01	
23 STO 08	79 "T2?"	135 RCL 01	191 /	
24 "NT1 = "	80 PROMPT	136 RCL 10	192 STO 53	
25 ARCL X	81 STO 12	137 *	193 "\$ T2 = "	
26 AVIEW	82 "T2 = "	138 E+X	194 ARCL X	
27 "T1?"	83 ARCL X	139 RCL 01	195 AVIEW	
28 PROMPT	84 AVIEW	140 RCL 12	196 ADV	
29 STO 10	85 RCL 01	141 *	197 RTN	
30 "T1 = "	86 RCL 10	142 E+X	198+LBL E	
31 ARCL X	87 *	143 -	199 "T1 CALC"	
32 AVIEW	88 E+X	144 /	200 AVIEW	
33 "T2?"	89 RCL 01	145 STO 52	201 "W?"	
34 PROMPT	90 RCL 12	146 "\$ W = "	202 PROMPT	
35 STO 12	91 *	147 ARCL X	203 STO 06	
36 "T2 = "	92 E+X	148 AVIEW	204 "W = "	
37 ARCL X	93 -	149 ADV	205 ARCL X	
38 AVIEW	94 RCL 06	150 RTN	206 AVIEW	
39 RCL 01	95 *	151+LBL D	207 "NT1?"	
40 RCL 10	96 CHS	152 "T2 CALC"	208 PROMPT	
41 *	97 RCL 09	153 AVIEW	209 STO 08	
42 E+X	98 +	154 "W?"	210 "NT1 = "	
43 RCL 01	99 STO 51	155 PROMPT	211 ARCL X	
44 RCL 12	100 "\$ NT1 = "	156 STO 06	212 AVIEW	
45 *	101 ARCL X	157 "W = "	213 "NT2?"	
46 E+X	102 AVIEW	158 ARCL X	214 PROMPT	
47 -	103 ADV	159 AVIEW	215 STO 09	
48 RCL 06	104 RTN	160 "NT1?"	216 "NT2 = "	
49 *	105+LBL C	161 PROMPT	217 ARCL X	
50 RCL 08	106 "W CALC"	162 STO 08	218 AVIEW	
51 +	107 AVIEW	163 "NT1 = "	219 "T2?"	
52 STO 50	108 "NT1?"	164 ARCL X	220 PROMPT	
53 "\$ NT2 = "	109 PROMPT	165 AVIEW	221 STO 12	
54 ARCL X	110 STO 08	166 "NT2?"	222 "T2 = "	
55 AVIEW	111 "NT1 = "	167 PROMPT	223 ARCL X	
56 ADV	112 ARCL X	168 STO 09	224 AVIEW	

PROGRAM: "PB CALC" FOR THE HP-41CV.

CODING FOR THE MAGNETIC CARD:

"PB CALC" XEQ "SIZE" 050 USER PRINTER		1/4
1	UNKNOWN CALCULATE	A or a first, MU before W
2	A ^a NT2 NT1 B ^b MU ^b W	2

INSTRUCTIONS FOR DATA ENTRY AND ANALYSIS:

Press one of the following to calculate the appropriate unknown parameter:

- "A" to calculate the ratio at the end of the evolution period examined (NT2);
- "a" to calculate the ratio at the beginning of the evolution period examined (NT1);
- "B" to calculate the *mu* value (U), which is a measure of the uranium content in the reservoir studied; and
- "b" to calculate the *omega* value (W), which is a measure of the thorium content in the reservoir studied.

Prompts display entered values that initialize the program. These can be revised by entering a new number before pressing "R/S". Unknowns are entered as zero. Desired unknown is calculated by pressing "A", "a", "B" or "b" when prompted.

OPERATING LIMITS AND WARNINGS:

Isotopic ratios (NT2 or NT1) must be known or calculated before *mu* (U) or *omega* (W) can be calculated. *Mu* (MU) must be calculated before *omega* (W).

"U AVG" equals arithmetic average of *mu* calculated from ²⁰⁶Pb/²⁰⁴Pb and ²⁰⁷Pb/²⁰⁴Pb. "U ALL" and "W ALL" are calculated from mathematical expressions that incorporate more than one lead isotope ratio into a single expression.

EXAMPLE CALCULATIONS:

PB206,7,8/4Σ/6
CALCULATIONS

KNOWN VALUES

206/4NT1 = 11.1520
207/4NT1 = 12.9980
208/4NT1 = 31.2300
206/4NT2 = 0.0000
207/4NT2 = 0.0000
208/4NT2 = 0.0000
U = 9.7400
W = 36.8400
T1 = 3.7000
T2 = 1.0000

CALC. VALUES

206/4NT2 = 17.06889205
207/4NT2 = 15.51035173
208/4NT2 = 36.76200000
207/6NT2 = 0.90869118
208/6NT2 = 2.15374260

PB206,7,8/4Σ/6
CALCULATIONS

KNOWN VALUES

206/4NT1 = 0.0000
207/4NT1 = 0.0000
208/4NT1 = 0.0000
206/4NT2 = 17.0660
207/4NT2 = 15.5090
208/4NT2 = 36.7620
U = 9.7400
W = 36.8400
T1 = 3.7000
T2 = 1.0000

CALC. VALUES

206/4NT1 = 11.14910795
207/4NT1 = 12.99664827
208/4NT1 = 31.22995334
207/6NT1 = 1.16571194
208/6NT1 = 2.80111678

PB206,7,8/4Σ/6
CALCULATIONS

KNOWN VALUES

206/4NT1 = 11.1520
207/4NT1 = 12.9980
208/4NT1 = 31.2300
206/4NT2 = 17.0660
207/4NT2 = 15.5090
208/4NT2 = 36.7620
U = 0.0000
W = 0.0000
T1 = 3.7000
T2 = 1.0000

CALC. VALUES

U206 = 9.73523930
U207 = 9.73475954
U AVG = 9.73499942
U ALL = 9.73566005
W208 = 36.83968928
W ALL = 36.84335587

PROGRAM LISTING:

01*LBL "PB CALC"	58 PROMPT	115*LBL A	172 *207/4NT1 = "	229 ARCL X	286 ARCL X	343 E+X
02 *PB206,7,8/4E/6	59 STO 09	116 XEQ 01	173 ARCL X	230 AVIEW	287 AVIEW	344 -
03 AVIEW	60 RCL 09	117 XEQ 02	174 AVIEW	231 XEQ 04	288 ADV	345 STO 30
04 "CALCULATIONS"	61 *207/4NT2 = "	118 XEQ 03	175 RCL 10	232 XEQ 05	289 ADV	346 RTN
05 AVIEW	62 ARCL X	119 RCL 21	176 RCL 22	233 RCL 09	290 RTN	347*LBL 05
06 ADV	63 AVIEW	120 RCL 05	177 -	234 RCL 05	291*LBL 01	348 RCL 02
07 FIX 8	64 RCL 10	121 +	178 STO 07	235 *	292 RCL 02	349 RCL 13
08 .155125	65 *208/4NT2 = "	122 STO 08	179 *208/4NT1 = "	236 RCL 08	293 RCL 13	350 *
09 STO 01	66 ARCL X	123 *206/4NT2 = "	180 ARCL X	237 RCL 06	294 *	351 E+X
10 .98485	67 PROMPT	124 ARCL X	181 AVIEW	238 *	295 E+X	352 RCL 02
11 STO 02	68 STO 10	125 AVIEW	182 RCL 06	239 -	296 RCL 02	353 RCL 14
12 .049475	69 RCL 10	126 RCL 20	183 RCL 05	240 RCL 31	297 RCL 14	354 *
13 STO 03	70 *208/4NT2 = "	127 RCL 06	184 /	241 RCL 08	298 *	355 E+X
14 FIX 4	71 ARCL X	128 +	185 STO 26	242 *	299 E+X	356 -
15 137.88	72 AVIEW	129 STO 09	186 *207/6NT1 = "	243 RCL 04	300 -	357 STO 31
16 STO 04	73 RCL 11	130 *207/4NT2 = "	187 ARCL X	244 /	301 RCL 11	358 RTN
17 "KNOWN VALUES"	74 "U = "	131 ARCL X	188 AVIEW	245 RCL 30	302 RCL 04	359*LBL 06
18 AVIEW	75 ARCL X	132 AVIEW	189 RCL 07	246 RCL 09	303 /	360 RCL 03
19 RCL 05	76 PROMPT	133 RCL 22	190 RCL 05	247 *	304 *	361 RCL 13
20 *206/4NT1 = "	77 STO 11	134 RCL 07	191 /	248 -	305 STO 20	362 *
21 ARCL X	78 RCL 11	135 +	192 STO 28	249 /	306 RTN	363 E+X
22 PROMPT	79 "U = "	136 STO 10	193 *208/6NT1 = "	250 STO 11	307*LBL 02	364 RCL 03
23 STO 05	80 ARCL X	137 *208/4NT2 = "	194 ARCL X	251 "U ALL = "	308 RCL 01	365 RCL 14
24 RCL 05	81 AVIEW	138 ARCL X	195 AVIEW	252 ARCL X	309 RCL 13	366 *
25 *206/4NT1 = "	82 RCL 12	139 AVIEW	196 ADV	253 AVIEW	310 *	367 E+X
26 ARCL X	83 "W = "	140 RCL 09	197 ADV	254 RTN	311 E+X	368 -
27 AVIEW	84 ARCL X	141 RCL 08	198 RTN	255*LBL b	312 RCL 01	369 STO 32
28 RCL 06	85 PROMPT	142 /	199*LBL B	256 XEQ 04	313 RCL 14	370 RTN
29 *207/4NT1 = "	86 STO 12	143 STO 25	200 XEQ 04	257 XEQ 06	314 *	371 .END.
30 ARCL X	87 RCL 12	144 *207/6NT2 = "	201 XEQ 05	258 RCL 10	315 E+X	
31 PROMPT	88 "W = "	145 ARCL X	202 RCL 08	259 RCL 07	316 -	
32 STO 06	89 ARCL X	146 AVIEW	203 RCL 05	260 -	317 RCL 11	
33 RCL 06	90 AVIEW	147 RCL 10	204 -	261 RCL 32	318 *	
34 *207/4NT1 = "	91 RCL 13	148 RCL 08	205 RCL 30	262 /	319 STO 21	
35 ARCL X	92 "T1 = "	149 /	206 /	263 STO 33	320 RTN	
36 AVIEW	93 ARCL X	150 STO 27	207 STO 15	264 "W208 = "	321*LBL 03	
37 RCL 07	94 PROMPT	151 *208/6NT2 = "	208 "U206 = "	265 ARCL X	322 RCL 03	
38 *208/4NT1 = "	95 STO 13	152 ARCL X	209 ARCL X	266 AVIEW	323 RCL 13	
39 ARCL X	96 RCL 13	153 AVIEW	210 AVIEW	267 RCL 30	324 *	
40 PROMPT	97 "T1 = "	154 ADV	211 RCL 09	268 RCL 11	325 E+X	
41 STO 07	98 ARCL X	155 ADV	212 RCL 06	269 *	326 RCL 03	
42 RCL 07	99 AVIEW	156 RTN	213 -	270 RCL 10	327 RCL 14	
43 *208/4NT1 = "	100 RCL 14	157*LBL a	214 RCL 04	271 *	328 *	
44 ARCL X	101 "T2 = "	158 XEQ 01	215 *	272 RCL 10	329 E+X	
45 AVIEW	102 ARCL X	159 XEQ 02	216 RCL 31	273 RCL 05	330 -	
46 RCL 08	103 PROMPT	160 XEQ 03	217 /	274 *	331 RCL 12	
47 *206/4NT2 = "	104 STO 14	161 RCL 08	218 STO 16	275 +	332 *	
48 ARCL X	105 RCL 14	162 RCL 21	219 "U207 = "	276 RCL 08	333 STO 22	
49 PROMPT	106 "T2 = "	163 -	220 ARCL X	277 RCL 07	334 RTN	
50 STO 08	107 ARCL X	164 STO 05	221 AVIEW	278 *	335*LBL 04	
51 RCL 08	108 AVIEW	165 *206/4NT1 = "	222 RCL 15	279 -	336 RCL 01	
52 *206/4NT2 = "	109 FIX 8	166 ARCL X	223 RCL 16	280 RCL 32	337 RCL 13	
53 ARCL X	110 ADV	167 AVIEW	224 +	281 RCL 08	338 *	
54 AVIEW	111 "CALC. VALUES"	168 RCL 09	225 2	282 *	339 E+X	
55 RCL 09	112 AVIEW	169 RCL 20	226 /	283 /	340 RCL 01	
56 *207/4NT2 = "	113 "A,a,B,b?"	170 -	227 STO 17	284 STO 12	341 RCL 14	
57 ARCL X	114 PROMPT	171 STO 06	228 "U AVG = "	285 "W ALL = "	342 *	