RAM EXPLORATIONS LTD.

REPORT ON 1989 FIELD WORK

GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL SURVEYS

LEXINGTON CREEK CLAIM GROUP
LIME DYKE CLAIM GROUP

REVELSTOKE MINING DIVISION
SOUTH EASTERN BRITISH COLUMBIA

Claim Location:

Longitude: 117° 40' west
Latitude: 50 ° 52' north
NTS: 82K13E

Lexington Creek Group Mineral Claims:

Silver Bow, Record No. 2138
Royal, Record No. 2139
Ohio, Record No. 2115
Hunter / Trapper, Record No. 2110
Athens 1 and 2, Record No.s 2111, 2112
Last Chance 1 and 2, Record No.s 2468, 2469
Back Belt 1, 2 and 3, Record No.s 2655, 2656, 2657
Western Star, Record No.1542
Western Star Fr., Record No.1543
St. Kew, Record No.1544

Lime Dyke Group Mineral Claims

Lot No.s: 3084, 3085, 6938, 4237, 3501, 1497, 3500, 5680, 3091, 5086, 8664, 8665, 7202, 7203, 7204, 15771, 15772, 15773, 15774, 15775, 15776, 15777, 15778, 1971, 1973, 1974

Ownership: Consolidated Trout Lake Mines Ltd.
Edward Dietlein
Jazzman Resources Inc.
Royal Crystal Resources Ltd.

Reported By: A.S. Greene, P.Geol.
C.A. von Einsiedel, BSc.

Date Submitted: May 5, 1990

19288

Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S)	TOTAL COST
GEOLOGICAL	(25,000) 64,506.06

AUTHOR(S) C. A. VON EINSIEDEL SIGNATURE(S) [signature]

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED AUGUST 8/89 YEAR OF WORK 89

PROPERTY NAME(S) LEXINGTON CREEK CLAIM GROUP

COMMODITIES PRESENT SILVER - LEAD - ZINC - GOLD

B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN N/A

MINING DIVISION REVELSTOKE NTS 82K13E

LATITUDE ~~49° 40'~~ 50° 52' north LONGITUDE 117° 40' west

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property [Examples: TAX 1-4, FIRE 2 (12 units); PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)]:

OWNER(S)

(1) CONSOLIDATED TROUT LAKE MINES (2) ED. DEITLEIN

CARL A. VON EINSIEDEL

MAILING ADDRESS

C/O 210 - 470 GRANVILLE ST

VANCOUVER, B.C.

OPERATOR(S) (that is, Company paying for the work)

(1) CONSOLIDATED TROUT LAKE (2)

MAILING ADDRESS

AS ABOVE

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):

POSSIBLE VOLCANOGEN SILVER - LEAD - ZINC MINERALIZATION WITHIN CAMBRIAN(?) AGE INDEX FORMATION

REFERENCES TO PREVIOUS WORK N/A

(over)

TABLE OF CONTENTS

LIST OF FIGURES

Illegible T.K.

SUMMARY

During 1985/86 Consolidated Trout Lake Mines Ltd. and Jazzman Resources Inc. acquired interests in two separately owned but interlocking claim groups (termed the Lexington Creek and Lime Dyke Claim Groups) located in the western part of the Trout Lake Mining District near Revelstoke in southeastern British Columbia. This area was originally explored in the late 1800's when prospectors discovered widespread, precious and base metal mineralization however the areas rugged topography and poor transportation facilities discouraged development and the District has remained basically unexplored.

The Trout Lake Mining District forms the northern terminus of an arcuate belt of complexly folded sedimentary and volcanic rocks which extends from northern Idaho to Revelstoke in southeastern British Columbia. This belt, termed the Kootenay Arc hosts most of the well known mining camps of the western cordillera. Notable examples include the Cour D'Alene, Metalline Falls, Slocan and Ainsworth Mining Districts.

Within the Trout Lake area two northwest trending belts of gold, silver and base metal occurrences, termed the Cambourne or Central Mineral Belt and the Lime Dyke Belt, are recognized.

The Lexington Creek and Lime Dyke Claim Groups consist of 11 located claims (totalling 134 claim units - equivalent to approximately 35 square kilometers) which overstake three Reverted Crown Grants and 27 crown granted claims. Collectively these claims cover the entire western part of the Lime Dyke Mineral Belt. Mikado Resources Wagner Project is located at the eastern end of this belt roughly 25 kilometers to the southeast.

Historic mining records (MMAR circa 1895 to 1915) document exploration of several prospects within the Lexington Creek Claim Group (Note: the majority of these prospects are on the crown grants which form the Lime Dyke claims). These prospects are described as "veins" ranging from 1 to 10 meters in width containing abundant "low grade ore". It is important to note that these "veins" were traced intermittently over strike lengths of up to several kilometers. At many of these prospects erratic, high grade silver values (up to several hundred ounces per ton) were reported however there is no significant production recorded from any of these occurrences.

Preliminary geological work carried out in 1987 (Greene, 1988) indicates that mineralization occurs as both disseminated and massive zones of galena, pyrite and sphalerite associated with dolomotized limestone and silicification invariably developed within siderite rich zones containing hematite and magnetite localized along distinct, limestone-chlorite schist contacts. Mineralized zones typically form "cigar like" bodies (less than 1 to more than 5 meters in width) in fold hinges and generally contain grades of between 2 to 10 oz/ton silver, 5 to 15% lead with minor values in gold, zinc and copper. Field mapping shows that the favourable contact zones have been subjected to intense folding and deformation and it is believed that this may have produced larger and/or higher grade deposits than those presently known.

Three distinct, northwest striking limestone-chlorite schist contact zones (spaced at roughly 1 kilometer intervals) termed from west to east; the Lexington Lead; the Hunter Trapper Lead; and, the Ruby-Goodenough Lead cross the area of the combined Lexington Creek and Lime Dyke claim groups. These zones all host similar mineralization and may represent either folded repetitions of the same contact or stratigraphic repetitions of similar depositional environments.

The Lexington Creek Claim Group covers approximately 40% of the strike length of the Lexington Lead, 100% of the strike length of the Hunter-Trapper Lead and roughly 60% of the Ruby-Goodenough Lead. The Lime Dyke claims cover the remainder of the three contact zones. To date, exploration of these "Leads" has been limited to surficial prospecting in well exposed areas and no attempt has been made to test possible overburden covered strike extensions or down dip extensions of known mineralization.

The objectives of the 1989 exploration program were to evaluate the effectiveness of geochemical and geophysical (magnetometer and VLF-EM) surveys in locating mineralization in overburden covered areas. Available data indicates that mineralization within the claim area is best developed in the southwestern part of the claim area (referred to as the Lexington Lead / Kitsap prospect). The ground which covers the projected northwest extension of these occurrences is heavily forested and overburden covered and has not been explored. Based on this information the southwestern sector of the property was selected for detailed evaluation during the 1989 season.

The area selected for follow-up work is termed the Lexington / Kitsap map sheet. Field work in this sector consisted of grid establishment, close spaced soil sampling, ground magnetometer and VLF-EM surveys and geological mapping and sampling.

Geochemical survey results are considered very encouraging. Two distinct anomalous zones have been defined. The first zone, termed Anomaly 1, occurs within the Lime Dyke claim group and extends across the grid area for over one kilometer. The eastern part of the anomaly is co-incident with known mineralization which forms part of the Lexington Lead. The central and western parts of the anomaly occur in overburden covered areas along strike from the known mineralized zones and are interpreted as strike extensions of the Lexington Lead.

The second zone, termed Anomaly 2, lies within the Lexington Creek claim group and is parallell to Anomaly 1 but offset approximately 400 meters to the north. This zone extends along strike for approximately 500 meters and is open to the northwest. This anomaly may represent a localized fold repetition of the Lexington Lead.

Geochemical assay results from soil samples within these anomalies are unusually high ranging from several hundred ppm. to over 0.5% combined base metals. This strength of anomaly is often indicative of buried mineralization and therefore any spot high values are considered promising targets for follow-up evaluation.

This report includes results of the geochemical and geophysical surveys and also outlines a proposal for continued exploration.

RECOMMENDATIONS

Available technical data clearly indicates that the claim group hosts significant areas of low grade mineralization. Although much of the observed mineralization is too low grade to be considered economic at current metal prices it is important to note that some of the areas sampled to date (especially Hunter / Trapper area) do show economic or near economic grades.

Results of the current program clearly indicate that soil geochemistry is an effective tool for locating new mineralized zones. To properly evaluate the subject claim area an effort should be made to locate as many mineralized areas as possible and to determine which contain the best mineralization. In the event that a sufficient number of higher grade areas can be defined systematic diamond drilling would be warranted.

It is estimated that the initial reconaissance geochemistry / field mapping stage and any required follow-up trenching and sampling will cost approximately $150,000. The cost of drill testing higher grade zones outlined in stage 1 would depend on the amount of drilling required however allowance should be made for at least 1,500 meters at an all-in cost of roughly $200,000.

Respectfully Submitted,

A.S. Greene
Consulting Geologist

SECTION 1 - DESCRIPTION OF 1989 EXPLORATION PROGRAM

1.0 1989 Exploration Program summary

The most important objective of the current program was to determine the most effective method of locating mineralization in overburden covered parts of the claim area. To assist with the interpretation of technical data a series of 8 detailed planimetric and orthophoto base maps were prepared which maps cover all of the known mineralized zones within the claim area. These drawings are indexed to the enclosed compilation plan (figure no.2) as follows:

Planimetric and Orthophoto technical plans: indexing system, claim overlays, drafting

Planimetric
-1:10,000 (completed as part of 1987 program)
-1:2,500 / 10 meter contour interval - BB Sheet A: Lexington / Kitsap Area
-1:2,500 / 10 meter contour interval - BB Sheet B: Alma / Dietlein Area
-1:2,500 / 10 meter contour interval - BB Sheet C: Black Bear Area
-1:2,500 / 10 meter contour interval - BB Sheet D: Goodenough / Wide West / Hunter Trapper Area

Orthophoto
-1:10,000 (completed as part of 1987 program)
-1:2,500 - BB Sheet A1: Lexington / Kitsap Area
-1:2,500 - BB Sheet B1: Alma / Dietlein Area
-1:2,500 - BB Sheet C1: Black Bear Area
-1:2,500 - BB Sheet D1: Goodenough / Wide West / Hunter Trapper Area

To assess the effectiveness of various exploration techniques a portion of the claim area (Lexington / Kitsap map sheet) was selected for detailed evaluation. Between August 1 and September 30, 1989 field crews established approximately 20 line kilometers of flagged grid along east-west lines spaced at 50 meter intervals. The eastern part of the grid covers known mineralization (see rock sample assays, Greene, 1988) and the central and western parts cover roughly one kilometer of the projected strike extent (to the northwest) of this mineralization.

A total of 934 soil samples were collected and assayed for gold and a suite of 26 major and trace elements. In addition ground magnetometer and VLF-EM surveys were performed over the entire grid however a computer failure at the close of the program resulted in the loss of some of the data from the central part of the grid. Lithogeochemical sample assay data will be submitted in a separate report on completion of compilation study of all published analytical data relating to the claim area.

1.1 Property location and access

The Lexington Creek / Lime Dyke Claim Group is located approximately 50 kilometers southeast of Revelstoke, roughly 10 kilometers north of the abandoned community of Camborne. Access to the Camborne area is via paved highway from either Revelstoke or Nakusp. Access to the claim area is best via helicopter from suitable landing sites on the Incommappleux River some 3 kilometers to the west.

The terrain is mountainous and extends from forested valleys at 1,500 meter elevations through the sub-alpine and alpine to barren peak areas at 2,500 meters. Figure No.2 is a generalized topographic plan which shows the physiography of the claim area.

1.1 List of Mineral Claims, Record Numbers, Expiry Dates

Lexington Creek Claim Group

Claim Name	No. Units	Record	Expiry Date	Claim Name	No. Units	Record	Expiry Date
Silver Bow	18	2138(8)	August 16, 1991	Royal	18	2139(8)	August 16, 1991
Ohio	20	2115(8)	August 8, 1991	Hunter/Trapper	12	2110(8)	August 8, 1991
Athens 1	12	2111(8)	August 8, 1991	Athens 2	12	2112(8)	August 8, 1991
Back Belt 1	20	2655(4)	April 9, 1991	Back Belt 2	16	2656(4)	April 9, 1991
Back Belt 3	6	2657(4)	April 9, 1991	Western Star	1	1542(11)	November 2, 1999
Star Fr.	1	1543(11)	November 2, 1999	St. Kew	1	1544(11)	November 2, 1999

Lime Dyke Claim Group

Taxes paid 1989 on all applicable Crown Granted Claims.

Lot No.s: 3084, 3085, 6938, 4237, 3501, 1497, 3500, 5680, 3091, 5086, 8664, 8665, 7202, 7203, 7204, 15771, 15772, 15773, 15774, 15775, 15776, 15777, 15778, 1971, 1973, 1974

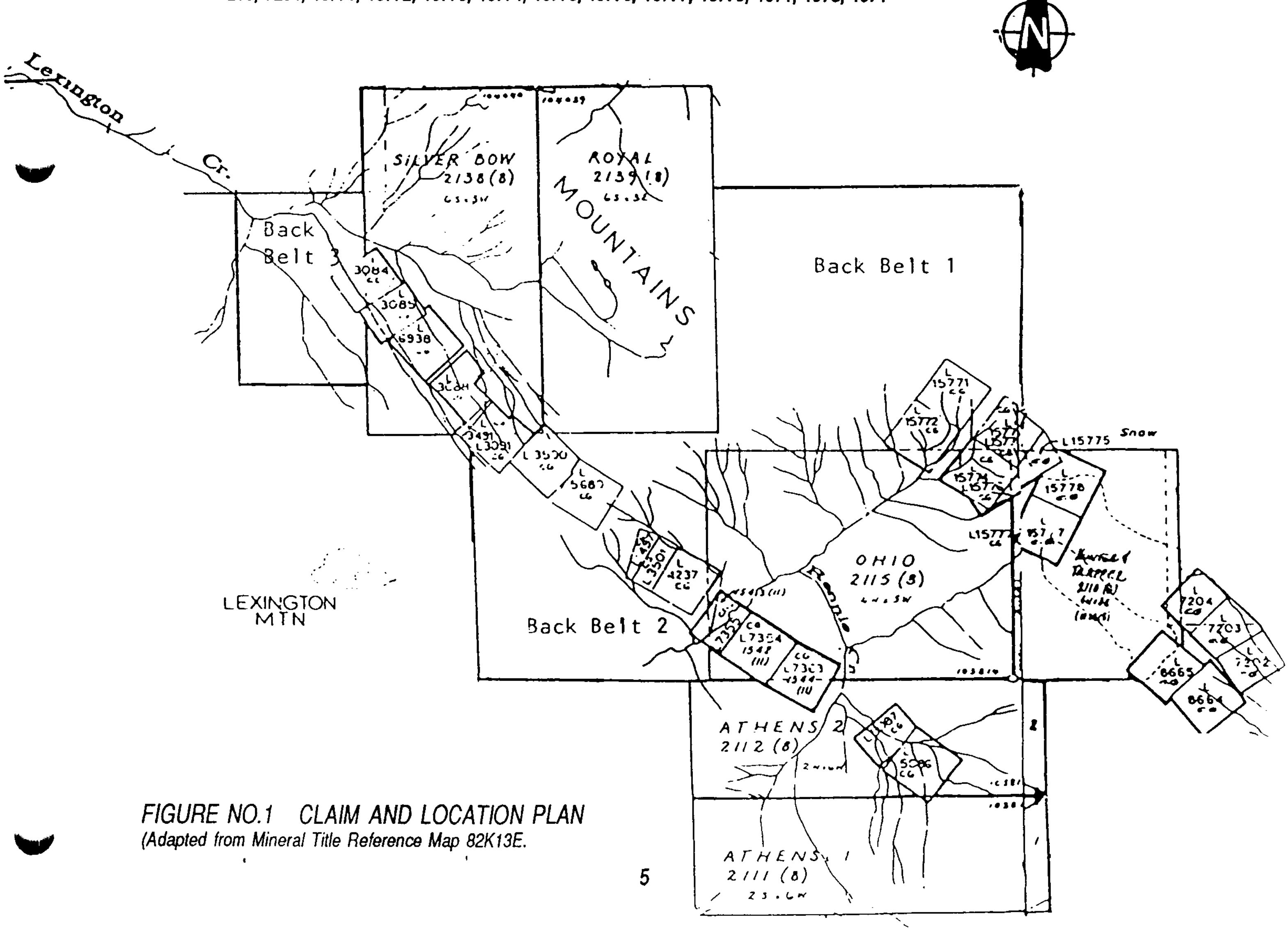

FIGURE NO.1 CLAIM AND LOCATION PLAN
(Adapted from Mineral Title Reference Map 82K13E.

SECTION 2 - GEOLOGICAL DESCRIPTION

2.0 Regional Geology

General Statement

The Trout Lake District is underlain by a complexly folded, northwest trending sequence of Paleozoic metasediments and metavolcanics belonging to the Lardeau and Hamill Groups and the Badshot Formation. The region contains a thick sequence of metamorphosed and highly deformed sedimentary and volcanic rocks with an aggregate stratigraphic thickness up to 7 kilometers. These metasediments and metavolcanics have undergone polyphase, largely coaxial deformation which produced broad regional northwest plunging anticlines and isoclinal folds as well as concordant and cross-cutting faults. This tectonic activity occurred in three main phases: the first prior to 345 Ma and the second and third between 200 Ma and 160 Ma.

Stratigraphy

The property lies within a series of metamorhposed lower Paleozoic sedimentary and volcanic rocks of the Lardeau Group which overlies the Badshot Formation Limestone exposed on the eastern margin. The various formations and rock units are described in detail on the geological map legend.

Structure

The major northwest trending and plunging macroscopic overturned folds and regional semi-concordant to concordant faults are the predominant structural features in the area. The strata within these structures are steeply east dipping with a variable plunge to the northwest.

2.1 Mineralization

As noted in the summary section two principal belts of mineral occurrences, the Central Mineral Belt and the Lime Dyke Belt, have been recognized in the Trout Lake District. In the Lime Dyke Belt numerous occurrences of low to medium grade, contact related (possible exhalitive or replacement origin) galena, pyrite and sphalerite mineralization have been defined. For a detailed description of each of the known occurrences the reader is referred to the report by Greene dated April 5, 1988.

Mineralization in the Lime Dyke Belt is confined to the limestone units and their contacts to adjacent phyllites especially along breaks or pinchouts or fold crests of limestone and phyllite. Shear and tension joints cutting the altered limestone control pyrite-galena-sphalerite-(tetrahedrite)-(gold) replacement. Fault controlled quartz-carbonate veins occur along bedding plane faults parallel to mineralized limestone contacts.

The Index Formation hosts the observed mineralization in the lower Paleozoic Lardeau Group. Index Formation rock exposures reveal an overall structure consisting of a series of en echelon upright folds slightly overturned to the east. The limbs of these folds often lie in fault contact to the adjacent fold. Three distinct structural "Leads" occur as a result of a repetition of the same stratigraphic units in the succession of subparallel folds.

These "Leads" are termed from east to west: the Ruby Silver/Goodenough Lead; the Hunter/Trapper Lead; and the Lexington Lead,. The combined Lexington Creek and Lime Dyke claim groups cover the entire strike length each of these zones in the northwest part of the Lime Dyke Mineral Belt as defined by Read, 1976.

The following descriptions of mineral occurences examined by the writer demonstrate the similarity of the Leads: (Samples collected from these showings are included with assay results as Table 2.). Note: This information is reproduced from a report by the author dated April 5, 1988.

Ruby Silver-Goodenough Lead

Goodenough Prospect:

Situated at head of Coon and Ferguson Creeks (Hunter/Trapper Claims); mineralization consists of galena-sphalerite-(chalcopyrite) in concordant to irregular quartz-chlorite veins in shears at the limestone/phyllite contact and in fractured and/or brecciated ankeritic limestone over a strike length of 160 m.; alteration is siderite, silicification, bleaching.

Wide West Prospect:

Situated on headwaters of Lexington Creek (Royal Group); mineralization consists of pods of galena-sphalerite with low silver values at ankeritic limestone/phyllite contacts. Representative grab samples collected by the author from a similar vein located on the Goodenough claim area (see figure no. 5A) returned 0.072 oz/st gold.

Hunter/Trapper Lead:

Hunter/Trapper Prospect:

Situated at the head of Pool Creek (Ohio and Hunter/Trapper Claims); mineralization consists of intermittent disseminated to massive galena-sphalerite in brecciated quartz-siderite-ankerite-chlorite at the limestone contact to phyllite; brecciated fault splays from the main siderite horizons with irregular quartz-carbonate veins and veinlets containing galena-sphalerite-tetrahedrite; alteration consists of sericitization of phyllite, bleaching and siderite alteration of limestone.

Lexington Lead:

Black Bear Prospect:

Situated at Rennie Creek (Bear Creek) at headwaters of Pool Creek (Athens 1 and Athens 2); mineralization consists of massive pyrite with minor galena-sphalerite and elevated gold values in a gangue of quartz; float in boulder train of siliceous pyritic dolomite with disseminated magnetite and traces of galena-sphalerite.

Alma Prospect:

Situated at Lexington Creek headwaters (Silver Claim); mineralization consists of intermittent occurrences of massive bands, streaks and lenses of galena-sphalerite in cross cutting quartz-carbonate veins within siderite alteration zones; alteration consists of sericitization of phyllite, ankerite-dolomite alteration of limestone.

Kitsap Prospect:

Situated at the headwaters of Lexiongton Creek; mineralization consists of intermittent lenses of galena-sphalerite in cross cutting fractures and quartz-carbonate veins within siderite or ankerite alteration zones; alteration consists of sericitization of phyllite, ankerite-siderite alteration of dolomite and dolomite alteration of limestone.

Control of mineralization is likely to be a combination of structure, lithology and stratigraphy. The sporadic nature of known mineralization along the favourable contact zones indicates a complex set of parameters governing ore formation.

The current hypothesis is that mineralization is of syngenetic distal volcanic (sedex) origin hosted in a carbonate bank margin as a replacement type. The observed characteristics of the showings compatible with this hypothesis are as follows:

1. *Sulphide mineralization is stratiform and occurs at the contact between a grey-green phyllite and a limestone.*
2. *The massive chlorite and chloritic quartz that occurs along fractures and at the base of mineralization may be hydrothermal in origin.*
3. *The pods of disseminated hematite and magnetite that occur at the mineralized horizon are commonly associated with volcanogenic mineralization.*

The original depositional sites have been subjected to post-depositional deformation which was very intense and resulted in shearing and remobilization of sulphides to form breccia protore in the controlling structures.

Pinchouts of the carbonate bank and dolomitized limestone units at the apparent unconformity can be expected to occur at intervals all along the contact to other units. In this area, the unconformity appears in at least three parallel zones or "Leads" on the flanks of large northwest trending folds.

TABLE 2

ROCK SAMPLE DESCRIPTIONS AND ASSAY RESULTS (PLEASE REFER TO FIGURE NO. 2 FOR SAMPLE LOCATIONS)

LEXINGTON CREEK CLAIM GROUP

RUBY - GOODENOUGH LEAD

FIELD REF. NO.	ASSAY REF. NO.	AU OZ/ST	AG OZ/ST	PB (%)	ZN (%)	DESCRIPTION
GOODENOUGH PROSPECT AREA (PREPARED 1987-10-07 BY A. S. GREENE)						
GR-LC87-10	07724	.001	.10	.01	.01	EAST SIDE OF CLAIMS IN FERGUSON CREEK; REPRESENTATIVE SAMPLE OF SIDERITE-QUARTZ FROM LARGE PODS AT DOLOMITE/PHYLLITE CONTACT.
CH-LC-01	-	.072	-	-	-	REPRESENTATIVE GRAB SAMPLE OF 0.5 TO 1.5 METER WIDE QUARTZ-SERICITE-CHLORITE VEIN CONTAINING TRACES MALACHITE STAIN (BEDDING PLANE FAULT).
GR-LC-01	-	.008	-	-	-	GRAB SAMPLE OF MASSIVE ANKERITE AND DISSEMINATED PYRITE IN SIDERITE POD AT FAULT CONTACT.
GR-LC-02	-	.018	-	.43	-	GRAB SAMPLE OF WHITE QUARTZ AT CONTACT OF LIMESTONE TO CHLORITE SCHIST.
GR-LC-03	-	.010	-	-	-	MASSIVE ANKERITE/SIDERITE AND DISSEMINATED PYRITE IN PODS IN LIMESTONE WITH ABUNDANT QUARTZ VEINING.
GOODENOUGH PROSPECT AREA (PREPARED 1987-08-12 BY CONSOLIDATED TROUT LAKE MINES LTD.)						
DN-01	-	>.005	-	-	-	REPRESENTATIVE CHIP SAMPLE (3 METERS) ACROSS SIDERITE LENS, MINOR PYRITE.
DN-02	-	.018	-	-	-	REPRESENTATIVE CHIP SAMPLE (3 METERS) ACROSS SIDERITE LENS, MINOR PYRITE.
DN-03A	-	.020	-	-	-	REPRESENTATIVE CHIP SAMPLE (4 METERS) ACROSS SIDERITE, CHLORITE LENS, MINOR PYRITE.
DN-03B	-	.042	.27	-	-	REPRESENTATIVE CHIP SAMPLE (4 METERS) ACROSS SIDERITE, CHLORITE LENS, MINOR PYRITE. (NOTE: 0.22% CU).

TABLE 2 - CONT'D

ROCK SAMPLE DESCRIPTIONS AND ASSAY RESULTS (PLEASE REFER TO FIGURE NO. 5A FOR SAMPLE LOCATIONS)

LEXINGTON CREEK CLAIM GROUP

RUBY - GOODENOUGH LEAD

FIELD REF. NO.	ASSAY REF. NO.	AU OZ/ST	AG OZ/ST	PB (%)	ZN (%)	DESCRIPTION
GOODENOUGH PROSPECT AREA - CONT'D						
DN-04	-	.026	-	-	-	SIDERITE HORIZON (2 METERS WIDE) PARALLEL TO DN-01 - DN-03.
DN-08	-	<.005	-	-	-	CHANNEL SAMPLE (2 METERS) ACROSS SIDERITE, CHLORITE LENS, NOTE: 0.05% COPPER.
DN-09	-	<.005	-	.13	-	CHANNEL SAMPLE (2 METERS) ACROSS SIDERITE, CHLORITE LENS, MINOR PYRITE (15%).-
DN-010	-	.064	.88	-	-	GRAB SAMPLE FROM 1.0 - 2.0 METER WIDE QUARTZ VEIN (BEDDING PLANE FAULT AT SIDERITE CONTACT). NOTE: 0.20% COPPER.
DN-011	-	.064	.17	.07	.05	GRAB SAMPLE SAME LOCATION AS DN-010. NOTE: 0.07% COPPER.
GOODENOUGH PROSPECT AREA (PREPARED 1982 BY WESTMIN RESOURCES LTD.)						
-	-	.29	264.76	33.43	9.74	SULPHIDE LENSE 2 INCHES WIDE NEAR NORTHEAST CONTACT.
-	40955	.003	.04	.05	.01	1.5 METER CHANNEL SAMPLE SIDERITE-RICH POD.
-	40956	.008	.07	.46	.01	2.0 METER CHANNEL SAMPLE SIDERITE VEIN WITH MINOR GALENA, SPALERITE, ?TETRAHEDRITE.
-	40957	.003	.0[illegible]	.02	.01	4.5 METER SIDERITE-RICH POD.

TABLE 2 - CONT'D

ROCK SAMPLE DESCRIPTIONS AND ASSAY RESULTS (PLEASE REFER TO FIGURE NO. 5A FOR SAMPLE LOCATIONS)

LEXINGTON CREEK CLAIM GROUP

RUBY - GOODENOUGH LEAD

FIELD REF. NO.	ASSAY REF. NO.	AU OZ/ST	AG OZ/ST	PB (%)	ZN (%)	DESCRIPTION
WIDE WEST AREA (PREPARED 1982 BY WESTMIN RESOURCES LTD.)						
-	40976	.003	.06	.72	.32	1.2 METER CHANNEL SAMPLE ACROSS SIDERITE ZONE NEAR ADIT.
-	40977	.003	.68	7.85	1.04	1.5 METER CHANNEL SAMPLE ACROSS 3 SMALL SIDERITE BANDS NEAR ADIT.

HUNTER TRAPPER LEAD

FIELD REF. NO.	ASSAY REF. NO.	AU OZ/ST	AG OZ/ST	PB (%)	ZN (%)	DESCRIPTION
HUNTER TRAPPER AREA (PREPARED 1987-10-07 BY A. S. GREENE)						
GR-HT87-01	20011	.01	>3*	3.08	4.38	1+45 N 0+20 E; CHIP SAMPLE ACROSS 1 METER WIDE QUARTZ-SIDERITE POD WITH MASSIVE TO SCATTERED SPHALERITE-GALENA-(CHALCOPYRITE) PARALLEL TO BEDDING 140/65 E IN DOLOMITIZED LIMESTONE.
GR-HT87-02	20012	.02	>3*	3.19	5.28	1+20 N 0+00; OPEN CUT WITH QUARTZ-SIDERITE PODS IN DOLOMITE GANGUE ON FOOTWALL OF NARROW CALCAREOUS PHYLLITE.
GR-HT87-03	20013	TR	.28	.20	.10	0+45 N 0+05; OPEN CUT, DOLOMITE-QUARTZ-PYRITE WITH PARALLEL QUARTZ VEINLETS.
GR-HT87-04	20014	.01	TR	.01	TR	0+55 N 0+00; OPEN CUT IN 3M WIDE ZONE WITH PODS OF MASSIVE PYRITE, SPHALERITE IN ALTERED CHLORITIZED PHYLLITE WITH RETICULATING QUARTZ VEINLETS.
GR-HT87-05	20015	TR	>3*	2.87	.04	1+65 N 0+03 E; QUARTZ-SIDERITE WITH GOOD GALENA IN CROSSCUTTING QUARTZ VEIN OR LARGE LENSE.

TABLE 2 - CONT'D

ROCK SAMPLE DESCRIPTIONS AND ASSAY RESULTS (PLEASE REFER TO FIGURE NO. 5A FOR SAMPLE LOCATIONS)

LEXINGTON CREEK CLAIM GROUP

HUNTER TRAPPER LEAD

FIELD REF. NO.	ASSAY REF. NO.	AU OZ/ST	AG OZ/ST	PB (%)	ZN (%)	DESCRIPTION
HUNTER/TRAPPER AREA - CONT'D						
-	16952	.022	.27	3.86	.76	1.75 METER CHANNEL SAMPLE ACROSS SIDERITE-QUARTZ LENS WITH NARROW STREAKS OF GALENA, PYRITE, SPHALERITE.
-	16951	.018	.26	2.27	1.45	2.00 METER CHANNEL, 5 METERS NORTHWEST OF 16952.
HUNTER/TRAPPER AREA (PREPARED 1986 BY CONSOLIDATED TROUT LAKE MINES LTD.)						
-	16954	.012	12.72	32.48	7.22	0.90 METER CHANNEL SAMPLE ACROSS MASSIVE, COARSE GRAINED GALENA, SPHALERITE IN DOLOMITE MATRIX.
-	16953	.210	170.30	8.78	11.80	GRAB SAMPLE OF QUARTZ-SIDERITE FRACTURE FILLING WITH GALENA, SPHALERITE, TETRAHEDRITE.

TABLE 2 - CONT'D

ROCK SAMPLE DESCRIPTIONS AND ASSAY RESULTS (PLEASE REFER TO FIGURE NO. 5A FOR SAMPLE LOCATIONS)

LEXINGTON CREEK CLAIM GROUP

LEXINGTON LEAD

BLACK BEAR AREA (PREPARED 1987-10-07 BY A.S. GREENE)

GR-BB87-10	07724	.002	.02	-	-	FLOAT FROM SLIDE AREA ON SOUTH SIDE OF CLAIM GROUP; LIMONITIC QUARTZ WITH TRACES PYRITE AND GRAPHITE INCLUSIONS.

BLACK BEAR AREA (PREPARED 1982 BY WESTMIN RESOURCES LTD.)

-	40951	.078	.07	.05	.04	CHANNEL SAMPLE ACROSS 2.0 METER WIDE PYRITE-SIDERITE ZONE.
-	40953	.003	.36	6.16	.08	CHANNEL SAMPLE ACROSS 2.0 METER WIDE SIDERITE-ANKERITE ZONE CONTAINING MASSIVE LENSES OF COARSE GALENA, PYRITE. NOTE: ABUNDANT "LADDER TYPE" GASH FILLING QUARTZ VEINS.
-	40954	.005	.08	1.84	.43	CHANNEL SAMPLE ACROSS 5.0 METER WIDE ZONE OF DOLOMOTIZED LIMESTONE CONTAINING PYRITE, MINOR GALENA SPALLERITE, MAGNETITE. NOTE: SAMPLE CONTIGUOUS TO 40953.

ALMA AREA (PREPARED 1930 BY S. D. STERRETT)

-	-	.04	1.30	11.0		1.1 METER CHANNEL IN FOLDED BELT OF MARBLE AND ORE CAPPING SHOWING CONSIDERABLE GALENA BOUNDED BY MASSIVE SIDERITE.
-	-	.04	11.19	28.9		1.4 METER CHANNEL IN SHORT TUNNEL; LENSE OF ORE BOTTOMING IN A SYNCLINAL TROUGH.

TABLE 2 - CONT'D

ROCK SAMPLE DESCRIPTIONS AND ASSAY RESULTS (PLEASE REFER TO FIGURE NO. 5A FOR SAMPLE LOCATIONS)

LEXINGTON CREEK CLAIM GROUP

LEXINGTON LEAD

FIELD REF. NO.	ASSAY REF. NO.	AU OZ/ST	AG OZ/ST	PB (%)	ZN (%)	DESCRIPTION
ALMA AREA - CONT'D						
-	-	TR	1.80	3.5		1.5 METER CHANNEL IN FOLDED, BROKEN MARBLE BOUNDING CHLORITE SCHIST; GALENA AND PYRITE IN MASSIVE SIDERITE AND QUARTZ.
-	-	.01	3.10	11.7		0.8 METER CHANNEL IN FOLDED, BROKEN MARBLE BOUNDING LIMESTONE; GALENA AND PYRITE IN MASSIVE SIDERITE AND QUARTZ.
KITSAP AREA (PREPARED 1987-10-07 BY A. S. GREENE)						
GR-LX87-01	20020	.003	.20	.01	.06	L3091, 2+60 N 4+40 E (15 CM); CROSSCUTTING QUARTZ VEIN WITHIN SIDERITE-ANKERITE ALTERATION ZONE IN LIMESTONE.
GR-LX87-02	20021	.038	>3	1.93	.04	2+35 N 4+50 E (10 CM); PYRITE-SPHALERITE MIN. WITHIN SIDERITE-ANKERITE ALTERATION ZONE.
KITSAP AREA (PREPARED 1982 BY WESTMIN RESOURCES LTD.)						
-	40966	.003	4.32	27.7	.02	GRAB OF SEMI-MASSIVE SULPHIDE ORE
-	40967	.006	.18	.56	.32	GRAB OF QUARTZ-ANKERITE-PYRITE-MAGNETITE ROCK
-	40968	.003	.08	.49	.01	3.1 METER (HORIZ.) IN LIGHTLY MINERALIZED QUARTZ-SIDERITE VEIN
-	40969	.003	.10	.54	.01	3.6 METER (HORIZ.) IN LIGHTLY MINERALIZED QUARTZ-SIDERITE VEIN

SECTION 3 - GEOCHEMICAL AND GEOPHYSICAL SURVEYS

3.0 Geochemical Survey Description - Lexington / Kitsap Grid

Considering the uniformly steep slope over much of the grid area a grid pattern was established with profile lines oriented parallel to topography (spaced at 50 to 100 meter intervals). Profile lines generally conform to topography (little or no elevation change) while the grid baseline drops roughly 500 meters across the grid.

The selected grid layout has several advantages in regards to geochemical surveys. First, the close sample spacing employed (10 meter intervals) should allow detection of even narrow mineralized zones and second, wide spaced profiles arranged downslope should reduce the confusing effects caused by "downslope transported anomalies" typical where geochemical surveys are completed in mountainous areas.

A total of 934 soil samples were collected from a relatively well developed "B" horizon at depths of between 10 and 20 cm. Approximately 500 grams of material was collected at each site and placed in Kraft paper sample bags and shipped to Vangeochem Laboratories in Vancouver. Samples were then dried and sieved to -80 mesh and the pulps were analyzed by atomic absorbtion for gold and by ICP techniques for a suite of 26 major and trace elements. Sample assays are included as Appendix 1. Contoured data for lead and zinc are included as figure no.A-01 and A-02.

3.1 Geochemical Survey Results

Two distinct anomalies termed Anomaly 1 and Anomaly 2 were defined. The first anomaly is situated in the southwestern part of the grid on the crown granted claims which form part of the Lime Dyke claim group. The second anomaly is situated in the north central part of the claim area on one of the located claims which comprise the Lexington Creek claims.

Anomaly 1 consists primarily of elevated lead concentrations which form a discontinuous, northwest striking zone that extends from Line 90+00 to Line 100+50. A total of 33 anomalous sites ranging from 207 to 6,444 ppm lead were recorded. Within the anomalous zone zinc values are also elevated with concentrations ranging from 224 to 1,830 ppm. The area which hosts the highest lead and zinc values occurs between Line 93+50N / 99+00E and Line 96+00N / 97+00E.

Anomaly 2 consists of elevated lead, zinc and silver values which form a discontinuous, northwest striking zone (offset approximately 400 meters north of Anomaly 1) extend from Line 96+00 to Line 100+50 and form a more or less continuous, northwest striking zone. A total of 14 anomalous sites ranging from 264 to 3,133 ppm zinc and 220 to 1,678 ppm lead were recorded. This zone extends from Line 96+00N / Station 102+00E to Line 100+50N/ Station 99+70E.

It is recommended that additional detailed sampling be carried out in all areas where high concentrations (> 1,000 ppm) of base metals have been identified. Assay data for lead and zinc are plotted in Figure No. A-01 and A-02. The most promising sites for follow up evaluation are as follows:

Location	Lead (ppm)	Zinc (ppm)
Line 96+00N / Sta. 101+90E	1,678	3,133
Line 90+00N / Sta. 103+20E	2,660	110
Line 90+50N / Sta. 102+30E	3,920	352
Line 91+00N / Sta. 101+70E	2,541	877
Line 91+00N / Sta. 101+80E	2,819	132
Line 92+50N / Sta. 100+30E	2,268	72
Line 94+00N / Sta. 98+90E	6,444	254
Line 94+00N / Sta. 101+70E	160	1,536
Line 98+00N / Sta. 101+60E	508	2,901
Line 98+50N / Sta. 101+40E	1,012	1,563
Line 99+00N / Sta. 95+20E	2,947	127

3.2 Geophysical Survey Description

Geophysical surveys of the Lexington / Kitsap grid area consisted of ground magnetic and VLF-EM electromagnetic surveys using a Scintrex IGS-2 Integrated Magnetometer and V.L.F. Electromagnetometer. A preliminary interpretation of this data is included as contoured plans A-03, A-04 and A-05.

The magnetometer measures the earth's total magnetic field strength to an accuracy of 0.1 gammas. The Scintrex instrument includes a base recorder which records diurnal variation at 5 second intervals and applies appropriate corrections to data sets prior to preparation of contour plans or profiles.

The V.L.F. electromagnetometer acts as a receiver and utilizes primary electomagnetic fields generated by the United States Navy V.L.F. marine communications systems. These transmitters induce electric currents in conductive bodies thousands of miles away. Induced current produce secondary magnetic fields which can be detected at surface through deviations of the normal V.L.F field. The Scintrex instrument measures the dip angle of the secondary field induced in a conductor.

For maximum coupling, a transmitter station located in the same direction as the geological strike and/or the strike of possible conductors is selected since the direction of the horizontal electromagnetic field is perpendicular to the direction of the transmitting station. In this case, the transmitter at Seattle, Washington and at Hawaii were utilized. The use of both transmitters was designed to allow detection of both the subconcordant, bedding plane fault structures and possible north or northeast striking cross faults.

~~*Preliminary data plots for magnetics data are included as figure no.3. VLF-EM data is plotted as contoured total in phase component in figure no.4 and figure no.5*~~ illegible T.K.

3.3 Survey Results

As noted in the Summary section technical problems resulted in the loss of some of the data from the central part of the grid area. As a result data can only be interpreted from the northwest and southeast parts of the grid.

Magnetics data is presented as a contoured plan (based on 30 gamma intervals) in figure no.3 and reflects the approximate northwest strike of the underlying bedrock and shows a distinct series of magnetic lows offset slightly southeast of the favourable contact zone which extends northwest across the grid area. These magnetic lows probably represent areas underlain by rock units with low magnetic susceptibility such as limestone however the loss of data from the central part of the grid makes it difficult to correlate the remaining data from the southeast and northwest parts of the grid.

The usefulness of the VLF-EM data was also reduced because of the loss of data however both the Seattle and Hawaii data clearly show that the favourable contact zone is associated with a conductivity anomaly. Although further work is required it is concluded that this method will provide some assistance with identifying overburden covered mineralized zones.

It is recommended that the central part of the Lexington / Kitsap grid area be surveyed and the data sets evaluated prior to using this method in any follow-up work. At this time it is apparent that soil geochemical sampling is a much more effective reconaissance technique.

REFERENCES

Consolidated Trout Lake Mines Ltd. Prospectus dated December 20, 1988. Prospectus includes a Summary Report on the Lexington Creek Claim Group prepared by A.S. Greene, P.Geol. dated April 5, 1988.

Jazzman Resources Ltd. Report on Phase 1 Exploration of the Lime Dyke Claim Group prepared by A.S. Greene dated April 5, 1988

CERTIFICATE

I, Alfred Sonni Greene of Kootenay Bay in British Columbia certify that:

1. *My address is P.O. Box 57, Kootenay Bay BC V0B 1X0 and that my occupation is that of Geologist.*
2. *I am a graduate of the University of Calgary, 1969, with a degree of Bachelor of Science - Geology.*
3. *I have been a practising geologist since 1969 and am a member in good standing of the Association of Professional Engineers, Geologists and Geophysicist of Alberta.*
4. *This report is based on a review of soil geochemical data and geophysical survey data supplied by Ram explorations Ltd. on behalf of Consolidated Trout Lake Mines Ltd. In addition this report contains data collected during several personal examinations of the property in 1987.*
5. *I have no interest, either directly or indirectly, in the properties or securities of Consolidated Trout Lake Mines Ltd.*
6. *I consent to the use of this report in the Prospectus, Statement of Material Facts or Qualifying Report for submittal to the Superintendent of Brokers or the Vancouver Stock Exchange.*

Dated this 5th day of May, 1990 at Kootenay Bay, British Columbia.

A. S. Greene, P. Geol.
Consulting Geologist

STATEMENT OF COSTS

RE: Phase 1 Exploration Program - Lexington Creek Claim Group

August, 1989:

Engineer review and program design; Site examination; Planimetric and orthophoto technical plans; Equipment mobilization and camp purchase

Engineer Review and Program Design: submittal of Form 910 / exploration permit 89-0500242-232 and assessment record MR#31

Personnel	
-M. Magrum 1.5 days @ $425	*$ 637.50*
*-C. von Einsiedel 2 days @ $225**	*450.00*
Filing fees, secretarial, long distance charges, courier	*992.80*
Sub-total	*$ 2,080.30*

Site Examination (August 6 to 9): travel expense, terrain evaluation and camp site selection

Personnel	
-D. Richards 3 days @ $225	*$ 675.00*
*-C. von Einsiedel 3 days @ $225**	*675.00*
Travel expense, vehicle rental, helicopter charter	*1,186.53*
Sub-total	*$ 2,536.53*

Planimetric and Orthophoto technical plans: indexing system, claim overlays, drafting

Planimetric	
-1:10,000 / 150 meter contour (completed as part of 1987 program)	*$ n/c*
-1:2,500 / 10 meter contour - BB Sheet A	*560.00*
-1:2,500 / 10 meter contour - BB Sheet B	*560.00*
-1:2,500 / 10 meter contour - BB Sheet C	*540.00*
-1:2,500 / 10 meter contour - BB Sheet D1	*960.00*
-1:2,500 / 10 meter contour - BB Sheet D2	*960.00*
Orthophoto	
-1:10,000 (completed as part of 1987 program)	*n/c*
-1:2,500 - BB Sheet A	*280.00*
-1:2,500 - BB Sheet B	*280.00*
-1:2,500 - BB Sheet C	*270.00*
-1:2,500 - BB Sheet D1	*480.00*
-1:2,500 - BB Sheet D2	*480.00*
Indexing system, drafting	
-33 hr. @ $22	*858.88*
Subtotal	*$ 6,228.88*

Equipment Mobilization and Purchase of Field Equipment (August 25 to 30)

Personnel	
-D. Richards 2 days @ $225	*$ 450.00*
-B. von Einsiedel 5 days @ $225	*1,225.00*
Travel Expense, vehicle rental, shipping	*753.00*

Field equipment purchase	
-nylon tents (2) @ $149.95 plus pst.	317.89
-tarpaulins (4) @ $29.95 plus pst.	126.99
-foam mattresses and cots(5) @ $99.50	421.88
-5 man kitchen set and aluminum box	365.70
-asst'd axes, shovels, picks, gas cans, water containers	212.00
-propane BBQ, gas stove, propane tanks (3)	344.50
-electrical cable, outlets	106.00
-2,000 Kraft soil sample bags, 250 rock sample bags	329.50
-powder and explosive supplies	478.10
-gasoline, propane, naptha	110.47
-canned, dry goods	200.00
Sub-total	$ 5,441.03

September, 1989:
Equipment Rentals; Linecutting, soil geochemical survey, geophysical survey, geological mapping and sampling, trenching and blasting; Ancilliary expenses

Equipment Rentals:

Geophysical Equipment	
-Scintrex Model IGS2 Integrated VLF-EM and Magnetometer	
rental set-up fee as per Scintrex rate schedule	$ 750.00
17 days mobile and base station rental @ $195	3,315.00
-Laptop computer 17 days @ $35	595.00
-4400 Watt gas generator 17 days @ $25	425.00
Drilling / Blasting Equipment	
-Kango electric rock drill 17 days @ $29.50	501.50
-drill steel, bits	197.20
-4400 Watt gas generator 17 days @ $25	425.00
Chainsaw, Autotel, FM portable hand held, Mine lamp charger, lights	1,020.00
Standby vehicle (radio link to Canadian helicopters) 17 days @ $30	510.00
Sub-total	$ 7,738.70

LEXINGTON / KITSAP GRID

Linecutting, soil geochemical survey, geophysical survey, geological mapping and sampling, trenching and blasting

Field crew travel expense	$ 1,191.00
Engineering, Geological personnel	
-M. Magrum 1 day @ $425	425.00
-A.S. Greene 1 day @ $350	350.00
-C. von Einsiedel 14 days @ $225	3,150.00
Technical personnel	
-E. Bushby 1 day @ $275	275.00
-T.Pryce 17 days @ $195	3,230.00
-B. von Einsiedel 17 days @ $275	4,675.00
-D. Richards 17 days @ $225	3,825.00
Sub-total	$ 17,121.00

Ancilliary Expenses

-Helicopter Charter	$ 5,020.76
-Geochemical Analyses	
934 soil sample analyses	12,749.10
43 rock sample analyses	428.93
-Crew accommodation / meals (August, September)	
79 man days @ $35	2,765.00
Sub-total	$ 20,963.79

October, 1989:
**Progam suspended due to October 5 snow fall; Equipment demobilization; Geophysical / geochemical data processing and technical report preparation*

ALMA / DEITLEIN GRID AREA

Sub-contract linecutting to Exploration Services Inc.	
-provision for 22 line km. @ $825 per km. inclusive rate (actual amount invoiced) (contractor suspended operations due to snow)	*$ 5,234.25*
Equipment demobilization	
Personnel	
-B. von Einsiedel 2 days @ $225	*450.00*
-T. Pryce 2 days @ $190	*380.00*
Travel expense, vehicle rental, shipping	*608.00*
Sub-total	*$ 6,672.25*

Technical Report Preparation	
Engineer (technical report review)	
-M.Magrum 0.5 days @ $425	*$ 212.50*
Assessment report number MR#31	
*-C. von Einsiedel 2 days @ $225**	*1,350.00*
Assessment report number MR#08	
*-C. von Einsiedel 5 days @ $225**	*1,125.00*
Correspondence from Ministry of Mines dated January 10, 1990 and preparation of revised technical report	
-C. von Einsiedel 2 days @ $225	*450.00*
Data processing technician	
-B. von Einsiedel 5 days @ $225	*1,125.00*
Computer plotting costs (estimated)	*1,000.00*
Drafting, secretarial, printing and reproductions	*658.00*
Sub-total	*$ 4,795.50*

TOTAL EXPENDITURE LEXINGTON CREEK AND LIME DYKE CLAIM GROUPS: $ 73,577.98

APPROVED SOIL
ONLY
$ 47 000
T.K.

APPENDIX 1

Soil Geochemical Data

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1988 TRIUMPH ST.
VANCOUVER, B.C. V5L 1K5
• (604) 251-5656
• FAX (604) 254-5717

BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

GEOCHEMICAL ANALYTICAL REPORT

CLIENT: RAM EXPLORATION
ADDRESS: 3378 Kingsley Place
: Victoria, BC
: V8P 4K1

DATE: DEC. 22 1989

REPORT#: 890846 GA
JOB#: 890846

PROJECT#: NONE GIVEN
SAMPLES ARRIVED: DEC. 06 1989
REPORT COMPLETED: DEC. 22 1989
ANALYSED FOR: Au ICP

INVOICE#: 890846 NA
TOTAL SAMPLES: 934
SAMPLE TYPE: 934 SOIL
REJECTS: DISCARDED

SAMPLES FROM: RAM EXPLORATION
COPY SENT TO: RAM EXPLORATION

PREPARED FOR: MR. CARL VON EINSIEDEL

25th ANNIVERSARY

ANALYSED BY: VGC Staff

SIGNED: Jaime C. Wong

GENERAL REMARK: None

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MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

REPORT NUMBER: 890846 GA JOB NUMBER: 890846 **RAM EXPLORATION**

SAMPLE #	Au ppb
LXL SOIL TEST 1	25
LXL SOIL TEST 2	25
LXL SOIL TEST 3	20
LXL SOIL TEST 4	25
LXL SOIL TEST 5	5
LXL SOIL TEST 6	15
LXL SOIL TEST 7	10
LXL SOIL TEST 8	20
LXL SOIL TEST 9	25
LXL SOIL TEST 10	10
LXL SOIL TEST 11	25
LXL SOIL TEST 12	5
LXL SOIL TEST 13	25
LXL SOIL TEST 14	20
LXL SOIL TEST 15	20
LXL SOIL TEST 16	15
LXL SOIL TEST 17	15
LXL SOIL TEST 18	15
001	20
002	20
003	10
004	nd
006	20
008(1)	nd
008(2)	20
009	10
010	25
011	10
012	25
013	20
014	20
015	15
016(1)	20
016(2)	10
018	20
019	15
020	5
021	15
022	20
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb
023	10
024	10
025	15
026	25
027	5
028	10
029	5
030	20
031	15
032	15
033	nd
034	20
036	nd
037	nd
038	5
040	25
041	20
042	5
043	10
044	nd
045	10
048	nd
049	5
052	15
053	20
054	10
055	10
056	15
057(C.E.O.L. C.R.K.)	15
A-007	nd
A-008	nd
A-009	15
A-010	nd
A-012	10
A-016	5
A-017	25
A-018	10
A-019	5
A-020	10
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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REPORT NUMBER: 890846 GA JOB NUMBER: 890846 **RAM EXPLORATION**

SAMPLE #	Au ppb
A-022	10
A-023	15
A-025	10
A-027	nd
A-028	nd
A-030	20
A-031	nd
A-032	nd
A-033	15
A-034	nd
A-035	5
A-038	25
A-039	20
A-040	10
A-041	nd
A-042	5
A-044	20
A-045	5
A-047	5
A-048	15
A-049	25
A-050	10
A-051(1)	15
A-051(2)	15
A-052	5
A-053	20
A-054	10
A-055	10
A-056	10
A-057	10
A-059	20
A-060	nd
A-061	nd
A-062	25
L9000 10150E	10
L9000 10160E	10
L9000 10170E	10
L9000 10190E	25
L9000 10210E	10

DETECTION LIMIT 5

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SAMPLE #	Au ppb
L9000 10230E	15
L9000 10250E	20
L9000 10270E	25
L9000 10290E	25
L9000 10300E	25
L9000 10310E	10
L9000 10320E	25
L9000 10330E	25
L9000 10350E	nd
L9000 10370E	nd
L9000 10390E	25
L9000 10410E	15
L9050 10170E	5
L9050 10190E	15
L9050 10200E	20
L9050 10220E	15
L9050 10230E	25
L9050 10250E	25
L9050 10260E	nd
L9050 10280E	15
L9050 10290E	10
L9050 10300E	nd
L9050 10310E	25
L9050 10330E	15
L9050 10340E	15
L9050 10350E	20
L9050 10360E	15
L9050 10370E	15
L9050 10380E	nd
L9050 10390E	10
L9050 10410E	nd
L9050 10430E	15
L9050 10440E	15
L9050 10450E	5
L9050 10460E	20
L9050 10480E	nd
L9100 10140E	10
L9100 10150E	5
L9100 10160E	nd

DETECTION LIMIT 5

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SAMPLE #	Au ppb
L9100 10170E	15
L9100 10180E	995, 990, 1100.
L9100 10200E	25
L9100 10210E	20
L9100 10220E	nd
L9100 10230E	10
L9100 10240E	25
L9100 10250E	5
L9100 10260E	nd
L9100 10270E	20
L9100 10280E	nd
L9100 10290E	nd
L9100 10300E	nd
L9100 10310E	5
L9100 10320E	20
L9100 10330E	nd
L9100 10340E	20
L9100 10350E	10
L9100 10360E	10
L9100 10370E	25
L9100 10380E	25
L9100 10390E	10
L9100 10400E	20
L9100 10410E	15
L9100 10420E	nd
L9100 10430E	15
L9100 10440E	20
L9100 10450E	20
L9100 10460E	5
L9100 10480E	nd
L9100 10490E	10
L9100 10500E	5
L9100 10520E	nd
L9100 10540E	nd
L9150 9830E	15
L9150 9850E	15
L9150 9910E	nd
L9150 9940E	20
L9150 9950E	5
DETECTION LIMIT	5

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SAMPLE #	Au ppb
L9150 9990E	25
L9150 10000E	5
L9150 10110E	15
L9150 10120E	5
L9150 10130E	5
L9150 10140E	10
L9150 10150E	5
L9150 10160E	10
L9150 10170E	5
L9150 10180E	15
L9150 10190E	5
L9150 10200E	20
L9150 10220E	5
L9150 10230E	20
L9150 10240E	10
L9150 10250E	15
L9150 10260E	15
L9150 10270E	10
L9150 10280E	25
L9150 10290E	5
L9150 10300E	10
L9150 10320E	10
L9150 10330E	20
L9150 10340E	15
L9150 10350E	25
L9150 10360E	10
L9150 10370E	15
L9150 10380E	10
L9150 10400E	20
L9150 10410E	10
L9150 10420E	10
L9150 10430E	10
L9150 10440E	nd
L9150 10470E	10
L9150 10480E	15
L9150 10490E	5
L9150 10500E	10
L9200 10030E	nd
L9200 10040E	20

DETECTION LIMIT 5
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SAMPLE #	Au ppb
L9200 10050E	nd
L9200 10060E	5
L9200 10080E	10
L9200 10090E	10
L9200 10100E	5
L9200 10110E	15
L9200 10120E	30
L9200 10130E	15
L9200 10140E	10
L9200 10150E	10
L9200 10160E	5
L9200 10170E	10
L9200 10180E	10
L9200 10190E	10
L9200 10200E	5
L9200 10210E	10
L9200 10230E	15
L9200 10240E	5
L9200 10250E	5
L9200 10260E	10
L9200 10270E	20
L9200 10280E	15
L9200 10290E	5
L9200 10300E	10
L9200 10310E	5
L9200 10330E	10
L9200 10340E	15
L9200 10350E	15
L9200 10370E	20
L9200 10380E	nd
L9200 10400E	20
L9200 10410E	nd
L9200 10420E	5
L9200 10430E	30
L9200 10440E	10
L9200 10450E.O.L.	5
L9250 9910E	10
L9250 9920E	10
L9250 9930E	10
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VGC VANGEOCHEM LAB LIMITED

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● FAX (604) 254-5717

BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A

REPORT NUMBER: 890846 GA JOB NUMBER: 890846 **RAM EXPLORATION**

SAMPLE #		Au ppb
L9250	9950E	nd
L9250	9960E	25
L9250	9970E	10
L9250	9980E	5
L9250	10020E	20
L9250	10030E	20
L9250	10040E	15
L9250	10050E	10
L9250	10060E	5
L9250	10070E	10
L9250	10080E	20
L9250	10090E	10
L9250	10100E	10
L9250	10110E	nd
L9250	10120E	5
L9250	10130E	10
L9250	10140E	5
L9250	10150E	5
L9250	10160E	10
L9250	10170E	10
L9250	10180E	10
L9250	10190E	10
L9250	10200E	15
L9250	10210E	30
L9250	10230E	15
L9250	10240E	10
L9250	10250E	25
L9250	10260E	15
L9250	10270E	10
L9250	10280E	nd
L9250	10290E	15
L9300	9880E	nd
L9300	9940E	nd
L9300	10000E	5
L9300	10010E	5
L9300	10020E	5
L9300	10030E	5
L9300	10040E	10
L9300	10050E	15

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

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RENO, NEVADA, U.S.A.

SAMPLE #	Au ppb
L9300 10070E	30
L9300 10080E	25
L9300 10110E	10
L9300 10120E	15
L9300 10130E	5
L9300 10140E	10
L9300 10160E	nd
L9300 10170E	15
L9300 10180E	15
L9300 10190E	5
L9300 10210E	20
L9300 10220E	10
L9300 10230E	5
L9300 10240E	10
L9300 10250E	5
L9300 10260E	5
L9300 10270E	nd
L9300 10300E	nd
L9350 9880E	5
L9350 9890E	20
L9350 9930E	5
L9350 9940E	15
L9350 9950E	10
L9350 9960E	nd
L9350 9970E	5
L9350 9980E	15
L9350 9990E	nd
L9350 10000E	15
L9350 10020E	10
L9350 10040E	20
L9350 10050E	5
L9350 10060E	20
L9350 10070E	5
L9350 10080E	5
L9350 10090E	5
L9350 10100E	10
L9350 10110E	5
L9350 10120E	20
L9350 10130E	5
DETECTION LIMIT	5

nd = none detected -- = not analyzed is = insufficient sample

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REPORT NUMBER: 890846 GA JOB NUMBER: 890846 **RAM EXPLORATION**

SAMPLE #		Au ppb
L9350	10140E	15
L9350	10150E	10
L9350	10160E	nd
L9350	10170E	10
L9350	10180E	5
L9350	10190E	25
L9350	10200E	5
L9350	10210E	5
L9350	10220E	20
L9350	10240E	15
L9350	10250E	15
L9350	10270E	10
L9350	10280E	nd
L9350	10300E	5
L9400	9810E	10
L9400	9820E	5
L9400	9830E	10
L9400	9840E	15
L9400	9850E	15
L9400	9870E	10
L9400	9880E	10
L9400	9890E	25
L9400	9920E	10
L9400	9930E	nd
L9400	9940E	10
L9400	9950E	5
L9400	9970E	15
L9400	9980E	15
L9400	9990E	20
L9400	10000E	10
L9400	10010E	20
L9400	10020E	10
L9400	10030E	nd
L9400	10040E	nd
L9400	10060E	10
L9400	10100E	10
L9400	10110E	5
L9400	10120E	15
L9400	10130E	nd
DETECTION LIMIT		5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb
L9400 10140E	10
L9400 10150E	10
L9400 10160E	10
L9400 10170E	25
L9400 10180E	nd
L9400 10190E	5
L9400 10200E	10
L9400 10210E	nd
L9400 10220E	10
L9400 10250E	5
L9400 10260E	nd
L9400 10270E	5
L9400 10280E	5
L9400 10290E	20
L9400 10300E	nd
L9450 9780E	10
L9450 9790E	nd
L9450 9800E	5
L9450 9810E	nd
L9450 9820E	nd
L9450 9830E	10
L9450 9850E	5
L9450 9860E	5
L9450 9870E	5
L9450 9880E	15
L9450 9890E	15
L9450 9910E	10
L9450 9920E	5
L9450 9930E	15
L9450 9940E	20
L9450 9970E	10
L9450 9980E	5
L9450 9990E	5
L9450 10000E	5
L9450 10010E	nd
L9450 10020E	5
L9450 10030E	5
L9450 10040E	15
L9450 10080E	5
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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REPORT NUMBER: 890846 GA JOB NUMBER: 890846 **RAM EXPLORATION**

SAMPLE #	Au ppb
L9450 10090E	10
L9450 10100E	15
L9450 10110E	nd
L9450 10120E	15
L9450 10130E	10
L9450 10140E	10
L9450 10150E	10
L9450 10200E	5
L9450 10210E	25
L9450 10220E	5
L9450 10230E	10
L9450 10240E	20
L9450 10250E	nd
L9450 10260E	10
L9450 10270E	15
L9450 10280E	nd
L9450 10290E	5
L9450 10300E	20
L9500 9740E	15
L9500 9750E	nd
L9500 9760E	15
L9500 9770E	20
L9500 9780E	5
L9500 9800E	nd
L9500 9810E	10
L9500 9820E	20
L9500 9830E	20
L9500 9840E	nd
L9500 9850E	5
L9500 9860E	15
L9500 9870E	10
L9500 9880E	30
L9500 9890E	20
L9500 9900E	5
L9500 9910E	nd
L9500 9920E	nd
L9500 9930E	nd
L9500 9940E	10
L9500 9950E	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb
L9500 9960E	20
L9500 9970E	15
L9500 9980E	20
L9500 10000E	5
L9500 10010E	nd
L9500 10020E	5
L9500 10030E	10
L9500 10040E	nd
L9500 10050E	15
L9500 10060E	15
L9500 10070E	10
L9500 10080E	15
L9500 10090E	10
L9500 10100E	nd
L9500 10110E	10
L9500 10140E	5
L9500 10160E	nd
L9500 10170E	nd
L9500 10180E	15
L9500 10210E	nd
L9500 10220E	5
L9500 10230E	15
L9500 10240E	10
L9500 10260E	5
L9500 10270E	nd
L9500 10280E	5
L9500 10300E	5
L9500 10310E	15
L9500 10320E	5
L9500 10330E	nd
L9500 10340E	15
L9500 10350E	10
L9650N 9670E	10
L9650N 9680E	5
L9650N 9690E	nd
L9650N 9720E	nd
L9650N 9730E	nd
L9650N 9760E	20
L9650N 9770E	nd
DETECTION LIMIT	5

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SAMPLE #	Au ppb
L9650N 9780E	5
L9650N 9790E	nd
L9650N 9800E	nd
L9650N 9810E	nd
L9650N 9820E	5
L9650N 9830E	10
L9650N 9840E	25
L9650N 9850E	15
L9650N 9870E	10
L9650N 9880E	5
L9650N 9900E	nd
L9650N 9910E	nd
L9650N 9920E	nd
L9650N 9940E	nd
L9650N 9950E	10
L9650N 9960E	15
L9650N 9970E	5
L9650N 9980E	10
L9650N 9990E	5
L9650N 10000E	nd
L9650N 10010E	5
L9650N 10030E	nd
L9650N 10040E	10
L9650N 10070E	5
L9650N 10080E	nd
L9650N 10090E	nd
L9650N 10110E	5
L9650N 10120E	nd
L9650N 10130E	10
L9650N 10140E	15
L9650N 10150E	nd
L9650N 10160E	nd
L9650N 10180E	25
L9650N 10210E	nd
L9700N 9660E	nd
L9700N 9670E	nd
L9700N 9680E	nd
L9700N 9710E	5
L9700N 9720E	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb
L9700N 9730E	nd
L9700N 9740E	nd
L9700N 9750E	nd
L9700N 9770E	nd
L9700N 9780E	5
L9700N 9790E	5
L9700N 9800E	5
L9700N 9810E	5
L9700N 9820E	nd
L9700N 9830E	nd
L9700N 9840E	nd
L9700N 9850E	nd
L9700N 9860E	nd
L9700N 9870E	5
L9700N 9900E	nd
L9700N 9910E	5
L9700N 9920E	5
L9700N 9930E	nd
L9700N 9940E	5
L9700N 9950E	10
L9700N 9960E	nd
L9700N 9970E	5
L9700N 9980E	nd
L9700N 9990E	nd
L9700N 10010E	15
L9700N 10020E	nd
L9700N 10030E	nd
L9700N 10040E	nd
L9700N 10050E	nd
L9700N 10060E	10
L9700N 10080E	5
L9700N 10090E	15
L9700N 10100E	5
L9700N 10120E	10
L9700N 10130E	10
L9700N 10140E	nd
L9700N 10150E	5
L9700N 10160E	nd
L9700N 10170E	5
DETECTION LIMIT	5

nd = none detected   -- = not analysed   is = insufficient sample

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SAMPLE #	Au ppb
L9700N 10180E	5
L9700N 10190E	nd
L9800 9560E	30
L9800 9570E	10
L9800 9580E	10
L9800 9590E	5
L9800 9620E	nd
L9800 9630E	5
L9800 9640E	nd
L9800 9650E	nd
L9800 9660E	50
L9800 9670E	nd
L9800 9680E	nd
L9800 9690E	nd
L9800 9700E	nd
L9800 9710E	5
L9800 9720E	5
L9800 9730E	nd
L9800 9740E	10
L9800 9790E	5
L9800 9800E	10
L9800 9810E	nd
L9800 9820E	nd
L9800 9830E	10
L9800 9840E	nd
L9800 9850E	5
L9800 9860E	nd
L9800 9870E	nd
L9800 9900E	10
L9800 9910E	10
L9800 9920E	15
L9800 9930E	5
L9800 9940E	nd
L9800 9960E	nd
L9800 9970E	nd
L9800 9990E	nd
L9800 10000E	nd
L9800 10010E	10
L9800 10020E	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #		Au ppb
L9800	10030E	15
L9800	10050E	10
L9800	10070E	5
L9800	10080E	nd
L9800	10110E	nd
L9800	10120E	10
L9800	10150E	15
L9800	10160E	nd
L9800	10170E	20
L9800	10180E	15
L9800	10190E	10
L9850	9540E	nd
L9850	9550E	nd
L9850	9560E	10
L9850	9570E	nd
L9850	9580E	nd
L9850	9590E	nd
L9850	9610E	nd
L9850	9620E	nd
L9850	9630E	nd
L9850	9640E	5
L9850	9650E	15
L9850	9660E	15
L9850	9670E	5
L9850	9680E	nd
L9850	9690E	20
L9850	9700E	10
L9850	9710E	10
L9850	9720E	nd
L9850	9740E	5
L9850	9760E	5
L9850	9770E	nd
L9850	9790E	5
L9850	9800E	nd
L9850	9810E	15
L9850	9820E	10
L9850	9850E	15
L9850	9860E	nd
L9850	9880E	nd
DETECTION LIMIT		5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb
L9850 9890E	nd
L9850 9900E	5
L9850 9910E	15
L9850 9930E	nd
L9850 9940E	nd
L9850 9960E	40
L9850 9970E	nd
L9850 9980E	nd
L9850 9990E	nd
L9850 10000E	5
L9850 10010E	15
L9850 10020E	5
L9850 10030E	10
L9850 10040E	nd
L9850 10050E	10
L9850 10060E	nd
L9850 10080E	5
L9850 10090E	30
L9850 10100E	30
L9850 10140E	20
L9850 10160E	10
L9850 10180E	20
L9850 10190E	5
L9850 10200E	5
L9850 10210E	nd
L9850 10230E(A)	35
L9850 10230E(B)	25
L9850 10250E	20
L9850 10270E	10
L9850 10280E	5
L9850 10290E	5
L9850 10300E	5
L9850 10330E	5
L9850 10340E	15
L9850 10350E	15
L9900 9520E	35
L9900 9530E	10
L9900 9550E	5
L9900 9560E	5

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb
L9900 9570E	15
L9900 9580E	nd
L9900 9590E	nd
L9900 9610E	nd
L9900 9620E	20
L9900 9630E	10
L9900 9640E	nd
L9900 9650E	5
L9900 9660E	nd
L9900 9670E	nd
L9900 9680E	nd
L9900 9730E	10
L9900 9740E	5
L9900 9750E	10
L9900 9760E	nd
L9900 9770E	10
L9900 9780E	10
L9900 9790E	10
L9900 9800E	5
L9900 9810E	10
L9900 9840E	5
L9900 9850E	nd
L9900 9860E	nd
L9900 9870E	nd
L9900 9880E	10
L9900 9890E	15
L9900 9910E	nd
L9900 9920E	5
L9900 9950E	5
L9900 9960E	20
L9900 9970E	nd
L9900 9990E	nd
L9900 10000E	10
L9900 10010E	5
L9900 10020E	15
L9900 10040E	nd
L9900 10050E	nd
L9900 10060E	nd
L9900 10070E	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb
L9900 10080E	15
L9900 10090E	nd
L9950 9510E	nd
L9950 9520E	nd
L9950 9530E	20
L9950 9540E	5
L9950 9550E	nd
L9950 9560E	5
L9950 9570E	20
L9950 9580E	nd
L9950 9590E	nd
L9950 9610E	nd
L9950 9620E	10
L9950 9670E	nd
L9950 9680E	10
L9950 9690E	10
L9950 9710E	5
L9950 9720E	5
L9950 9730E	20
L9950 9740E	5
L9950 9750E	10
L9950 9760E	nd
L9950 9780E	10
L9950 9790E	nd
L9950 9820E	5
L9950 9830E	5
L9950 9850E	nd
L9950 9860E	nd
L9950 9870E	10
L9950 9880E	nd
L9950 9890E	nd
L9950 9930E	nd
L9950 9940E	5
L9950 9970E	20
L9950 9980E	5
L9950 10000E	nd
L9950 10010E	nd
L9950 10020E	5
L9950 10030E	5
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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SAMPLE #	Au ppb
L9950 10040E	15
L10000 9490E	10
L10000 9500E	5
L10000 9520E	20
L10000 9530E	10
L10000 9540E	nd
L10000 9560E	10
L10000 9570E	10
L10000 9580E	nd
L10000 9590E	nd
L10000 9610E	10
L10000 9660E	15
L10000 9670E	nd
L10000 9680E	25
L10000 9690E	5
L10000 9700E	nd
L10000 9710E	nd
L10000 9720E	5
L10000 9730E	nd
L10000 9740E	10
L10000 9750E	nd
L10000 9760E	10
L10000 9770E	20
L10000 9800E	5
L10000 9810E	5
L10000 9820E	10
L10000 9830E	5
L10000 9840E	10
L10000 9860E	nd
L10000 9890E	25
L10000 9900E	nd
L10000 9940E	5
L10000 9950E	nd
L10000 9960E	nd
L10000 9970E	5
L10000 9980E	35
L10000 9990E	15
L10050 9450E	10
L10050 9480E	30
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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RENO, NEVADA, U.S.A

SAMPLE #	Au ppb
L10050 9490E	20
L10050 9500E	5
L10050 9520E	nd
L10050 9530E	nd
L10050 9540E	10
L10050 9550E	20
L10050 9570E(A)	10
L10050 9570E(B)	15
L10050 9580E	30
L10050 9600E	10
L10050 9610E	10
L10050 9620E	nd
L10050 9630E	10
L10050 9640E	nd
L10050 9650E	nd
L10050 9670E	5
L10050 9680E	nd
L10050 9690E	5
L10050 9700E	15
L10050 9720E	10
L10050 9730E	20
L10050 9740E	10
L10050 9750E	10
L10050 9760E	10
L10050 9770E	nd
L10050 9780E	10
L10050 9810E	10
L10050 9820E	nd
L10050 9830E	5
L10050 9840E	nd
L10050 9850E	10
L10050 9860E	nd
L10050 9870E	20
L10050 9880E	nd
L10050 9890E	5
L10050 9900E	nd
L10050 9910E	15
L10050 9920E	15
L10050 9930E	15
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

VGC VANGEOCHEM LAB LIMITED

MAIN OFFICE
1988 TRIUMPH ST.
VANCOUVER, B.C. V5L 1K5
● (604) 251-5656
● FAX (604) 254-5717

BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

SAMPLE #	Au ppb
L10050 9940E	5
L10050 9950E	5
L10050 9960E	nd
L10050 9970E	5
L10050 9980E	10
L10050 9990E	nd
L10050 10000E	nd
L10050 10010E	15
L10050 10020E	10
L10050 10030E	5
L10050 10040E	nd
L10050 10050E	10
L10050 10060E	15
L10050 10070E	5
L10150 9460E	nd
L10150 9470E	20
L10150 9850E	10
L10150 9860E	5
L10150 9870E	nd
L10150 9880E	nd
L10150 S.9480E	5
L10150 S.9520E	nd
L10150 S.9530E	nd
L10150 S.9540E	nd
L10150 S.9550E	10
L10150 S.9560E	50
L10150 S.9570E	5
L10150 S.9590E	15
L10150 S.9600E	nd
L10150 S.9610E	15
L10150 S.9630E	nd
L10150 S.9640E	25
L10150 S.9650E	nd
L10150 S.9660E	5
L10150 S.9670E	5
L10150 S.9690E	10
L10150 S.9710E	nd
L10150 S.9720E	nd
L10150 S.9730E	nd
DETECTION LIMIT	5

nd = none detected -- = not analysed is = insufficient sample

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BRANCH OFFICES
PASADENA, NFLD.
BATHURST, N.B.
MISSISSAUGA, ONT.
RENO, NEVADA, U.S.A.

SAMPLE #	Au ppb
L10150 S.9740E	nd
L10150 S.9760E	nd
L10150 S.9770E	5
L10150 S.9780E	5
L10150 S.9790E	5
L10150 S.9830E	5
L10150 S.9840E	nd
L10200 9500E(A)	5
L10200 9500E(B)	35
L10200 9510E	20
L10200 9520E	5
L10200 9530E	50
L10200 9540E	10
L10200 9550E	15
L10200 9560E	15
L10200 9570E	25
L10200 9580E	25
L10200 9600E	20
L10200 9620E	30
L10200 9630E	20
L10200 9640E	10
L10200 9650E	25
L10200 9660E	25
L10200 9670E	50
L10200 9690E	nd
L10200 9700E	5
L10200 9720E	5
L10200 9740E	5
L10200 9770E	5
L10200 9780E(A)	nd
L10200 9780E(B)	10
L10200 9790E	25
L10200 9800E	20
L10200 9810E	nd
L10200 9820E	15
L10200 9830E	5
L10200 9840E	5

DETECTION LIMIT 5

nd = none detected -- = not analysed is = insufficient sample

VANGEOCHEM LAB LIMITED

1988 Triumph Street, Vancouver, B.C. V5L 1K5
Ph:(604)251-5656 Fax:(604)254-5717

ICAP GEOCHEMICAL ANALYSIS

A .5 gram sample is digested with 5 ml of 3:1:2 HCl to HNO_3 to H_2O at 95 °C for 90 minutes and is diluted to 10 ml with water.
This leach is partial for Al, Ba, Ca, Cr, Fe, K, Mg, Mn, Na, P, Pd, Pt, Sn, Sr and W.

ANALYST:

REPORT #: 890846 PA RAM EXPLORATION Proj: NONE GIVEN Date In: 89/12/06 Date Out:89/12/22 Att:

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LXL 1	1.0	0.94	61	32	<3	0.05	0.1	9	9	28	4.98	0.15	0.10	1394	1	0.03	20	0.05	2583	<2	<2	5	<5	<3	57
LXL 2	2.9	1.03	140	38	<3	0.09	0.3	13	10	39	6.71	0.20	0.12	2977	3	0.02	26	0.08	6235	<2	<2	8	<5	<3	68
LXL 3	3.2	0.98	88	42	<3	0.09	0.3	13	10	39	7.00	0.21	0.12	3388	3	0.01	28	0.07	6672	<2	<2	9	<5	<3	70
LXL 4	0.1	1.28	88	30	3	0.01	0.9	19	14	47	9.12	0.26	0.15	4218	4	0.01	34	0.08	840	<2	<2	6	<5	<3	150
LXL 5	0.1	1.92	92	32	<3	0.06	0.9	19	12	43	9.54	0.28	0.09	4883	4	0.01	27	0.10	983	<2	<2	7	<5	<3	115
LXL 6	0.2	0.58	24	44	<3	0.03	0.3	19	7	37	5.32	0.15	0.07	1919	1	0.01	25	0.05	104	<2	<2	4	<5	<3	141
LXL 7	0.3	0.89	10	38	<3	0.09	0.1	12	7	16	2.72	0.08	0.09	1079	1	0.01	12	0.05	221	<2	<2	7	<5	<3	115
LXL 8	0.1	2.24	55	44	<3	0.04	0.5	19	11	43	5.19	0.15	0.14	2191	1	0.02	30	0.08	519	<2	<2	6	<5	<3	148
LXL 9	0.2	1.20	24	25	<3	0.01	0.8	14	15	20	5.36	0.15	0.10	1274	1	0.01	19	0.04	78	<2	<2	3	<5	<3	70
LXL 10	0.4	2.84	25	46	<3	0.65	0.8	13	10	22	4.34	0.22	0.10	2479	1	0.01	19	0.22	807	<2	<2	38	<5	<3	496
LXL 11	1.2	1.51	597	82	8	0.07	2.1	24	12	84	>10.00	0.56	0.12	19429	8	0.01	41	0.11	2189	<2	<2	12	<5	<3	181
LXL 12	0.1	0.97	23	21	<3	0.01	0.1	6	3	22	2.15	0.05	0.03	685	<1	0.01	8	0.03	136	<2	<2	2	<5	<3	47
LXL 13	4.0	1.88	21	63	<3	0.58	0.5	11	9	32	5.32	0.25	0.10	6262	1	0.01	20	0.19	11097	<2	<2	35	<5	<3	333
LXL 14	1.1	2.41	36	39	<3	0.12	0.1	12	7	31	4.65	0.15	0.09	3169	1	0.01	19	0.12	2014	<2	<2	10	<5	<3	144
LXL 15	0.2	0.76	14	18	<3	0.01	0.1	6	6	20	2.39	0.06	0.05	338	1	0.01	8	0.03	158	<2	<2	3	<5	<3	49
LXL 16	0.2	1.44	127	42	<3	0.04	0.3	36	4	80	6.53	0.19	0.05	4930	3	0.01	49	0.10	238	<2	<2	3	<5	<3	86
LXL 17	0.1	3.39	28	24	<3	0.09	0.1	10	8	42	3.86	0.12	0.16	1847	1	0.02	14	0.12	840	<2	<2	9	<5	<3	83
LXL 18	0.2	1.40	26	25	<3	0.04	0.8	24	19	47	6.08	0.18	0.12	2972	1	0.01	34	0.05	133	<2	<2	7	<5	<3	118
001	0.1	1.63	9	18	<3	0.01	0.1	8	25	25	2.40	0.06	0.55	236	1	0.01	25	0.07	53	<2	<2	7	<5	<3	63
002	0.1	1.93	8	20	<3	0.02	0.1	11	24	26	2.92	0.08	0.54	300	1	0.01	25	0.10	68	<2	<2	9	<5	<3	66
003	0.2	1.40	<3	20	<3	0.02	0.4	12	23	14	2.66	0.07	0.49	345	1	0.03	33	0.04	48	<2	<2	6	<5	<3	57
004	0.1	1.44	3	21	<3	0.01	0.1	9	21	15	2.39	0.06	0.49	162	1	0.02	26	0.08	43	<2	<2	5	<5	<3	57
006	0.2	1.56	21	22	<3	0.01	0.1	12	19	18	3.12	0.08	0.45	453	1	0.03	22	0.04	85	<2	<2	4	<5	<3	60
008(1)	0.4	1.41	25	38	<3	0.07	0.2	11	32	32	4.57	0.13	0.17	401	3	0.04	32	0.05	63	<2	3	10	<5	<3	72
008(2)	0.2	1.70	63	45	<3	0.23	0.8	17	9	29	4.47	0.16	0.07	1803	1	0.03	34	0.10	84	<2	<2	27	<5	<3	230
009	10.8	2.20	76	43	<3	0.44	2.3	32	19	115	6.70	0.26	0.23	3350	3	0.01	57	0.20	1199	<2	<2	48	<5	<3	1830
010	0.3	1.57	45	31	<3	0.19	0.6	18	8	41	4.54	0.16	0.08	1159	1	0.01	29	0.11	304	<2	<2	21	<5	<3	713
011	0.1	0.73	82	17	<3	0.16	0.3	39	7	33	6.13	0.19	0.05	1251	1	0.01	42	0.07	100	<2	<2	19	<5	<3	190
012	0.1	1.31	30	22	<3	0.12	0.4	12	9	21	3.61	0.12	0.09	874	1	0.01	16	0.07	79	<2	<2	18	<5	<3	151
013	0.3	2.48	46	34	<3	0.12	0.5	22	11	33	4.88	0.16	0.14	1996	1	0.04	27	0.12	105	<2	<2	19	<5	<3	183
014	0.2	1.37	44	16	<3	0.01	0.1	10	7	19	4.36	0.12	0.05	546	1	0.03	16	0.07	95	<2	<2	3	<5	<3	75
015	0.3	3.25	40	19	<3	0.02	0.4	27	9	57	4.83	0.13	0.11	992	2	0.03	25	0.09	99	<2	<2	5	<5	<3	117
016(1)	0.2	1.05	44	15	<3	0.01	0.1	11	13	18	4.56	0.12	0.16	294	1	0.02	20	0.05	88	<2	<2	5	<5	<3	70
016(2)	0.1	1.53	90	79	<3	0.35	0.8	24	26	60	5.41	0.20	0.54	1672	3	0.01	58	0.14	284	<2	<2	38	<5	<3	222
018	0.2	0.47	19	15	<3	0.08	0.1	12	5	15	2.58	0.08	0.14	930	1	0.02	23	0.04	57	<2	<2	11	<5	<3	54
019	0.2	1.83	63	19	<3	0.02	0.3	21	18	45	5.50	0.15	0.24	392	1	0.05	43	0.09	111	<2	<2	5	<5	<3	113
020	0.3	1.26	74	21	<3	0.01	0.3	13	15	27	6.88	0.19	0.11	528	3	0.01	27	0.07	150	<2	<2	3	<5	<3	109
021	0.1	1.73	29	15	<3	0.01	0.1	7	7	24	3.17	0.08	0.06	153	1	0.02	15	0.04	52	<2	<2	2	<5	<3	45
022	0.2	1.19	54	22	<3	0.35	0.4	12	11	24	5.37	0.19	0.12	288	1	0.01	25	0.05	82	<2	<2	44	<5	<3	72
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

REPORT #: 890846 PA   RAM EXPLORATION   Proj: NONE GIVEN   Date In: 89/12/06   Date Out:89/12/22   Att:

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
023	0.1	2.22	68	37	<3	0.56	0.8	23	10	44	5.10	0.22	0.14	342	2	0.01	40	0.10	95	<2	<2	70	<5	<3	126
024	0.2	1.77	46	37	<3	0.22	0.8	22	11	23	4.98	0.18	0.16	1832	2	0.01	29	0.15	90	<2	<2	33	<5	<3	143
025	0.1	1.23	18	42	<3	0.86	0.2	12	7	27	3.18	0.22	0.14	1692	1	0.01	26	0.16	60	<2	<2	98	<5	<3	91
026	0.2	1.20	47	26	<3	0.06	0.8	20	12	36	5.80	0.17	0.13	969	2	0.02	44	0.08	109	<2	<2	12	<5	<3	108
027	0.2	1.01	39	45	<3	0.37	0.2	18	9	24	4.70	0.19	0.10	1956	1	0.01	28	0.11	184	<2	<2	52	<5	<3	97
028	0.1	0.89	119	41	<3	0.04	0.2	32	5	64	6.16	0.19	0.07	3690	2	0.03	60	0.10	266	<2	<2	6	<5	<3	54
029	0.1	0.55	33	22	<3	0.01	0.4	21	2	29	4.76	0.14	0.02	2776	1	0.03	35	0.06	114	<2	<2	1	<5	<3	38
030	0.2	0.47	44	32	<3	0.11	0.2	19	2	35	4.46	0.14	0.07	1994	1	0.02	47	0.08	78	<2	<2	15	<5	<3	86
031	0.2	0.81	49	38	<3	0.19	0.7	25	9	32	4.97	0.17	0.20	2460	1	0.01	41	0.11	103	<2	<2	24	<5	<3	133
032	0.1	0.95	48	21	<3	0.10	0.8	19	10	26	4.75	0.15	0.23	1445	1	0.01	29	0.10	108	<2	<2	12	<5	<3	103
033	0.2	3.23	13	41	<3	0.57	0.7	19	21	43	4.28	0.21	0.56	2253	2	0.01	35	0.13	65	<2	<2	72	<5	<3	114
034	0.2	2.41	<3	25	<3	0.59	0.4	24	29	33	4.50	0.21	0.74	907	1	0.01	39	0.06	42	<2	<2	71	<5	<3	101
036	0.1	3.05	<3	22	<3	0.12	0.1	8	8	28	2.82	0.09	0.17	168	1	0.01	11	0.08	54	<2	<2	22	<5	<3	39
037	0.3	3.70	<3	24	<3	0.15	0.1	9	9	31	2.87	0.10	0.17	175	1	0.01	13	0.08	65	<2	<2	25	<5	<3	40
038	0.2	2.32	14	42	<3	0.25	0.2	16	28	27	5.50	0.92	0.57	340	2	0.01	32	0.04	58	<2	<2	36	<5	<3	140
040	0.1	1.01	<3	58	<3	0.61	0.1	7	13	10	1.85	0.15	0.42	282	1	0.01	19	0.08	27	<2	<2	94	<5	<3	87
041	0.1	1.76	25	70	<3	0.21	0.2	33	19	23	4.74	0.16	0.36	544	3	0.01	19	0.09	122	<2	<2	44	<5	<3	106
042	0.2	1.35	34	28	<3	0.11	0.2	13	17	23	4.57	0.14	0.33	383	3	0.02	24	0.04	81	<2	<2	19	<5	<3	114
043	0.1	0.57	52	16	<3	0.01	0.8	22	8	66	6.68	0.18	0.08	637	3	0.01	60	0.06	153	<2	<2	2	<5	<3	182
044	0.2	1.45	25	77	<3	0.28	0.1	12	16	26	3.61	0.14	0.38	401	2	0.01	25	0.06	162	<2	<2	47	<5	<3	140
045	0.3	1.29	31	44	<3	0.11	0.1	10	19	21	3.74	0.12	0.37	318	2	0.01	37	0.07	142	<2	<2	17	<5	<3	119
048	0.1	1.35	<3	26	<3	0.08	0.1	8	19	13	2.26	0.07	0.49	284	1	0.02	25	0.10	34	<2	<2	12	<5	<3	58
049	0.1	1.28	<3	20	<3	0.03	0.1	14	19	10	2.77	0.07	0.55	282	1	0.01	27	0.11	42	<2	<2	6	<5	<3	74
052	0.2	1.19	<3	21	<3	0.02	0.1	11	17	13	2.47	0.06	0.43	181	1	0.02	24	0.03	44	<2	<2	5	<5	<3	55
053	0.3	1.21	20	30	<3	0.02	0.1	15	14	13	2.82	0.08	0.34	637	[illegible]	0.02	18	0.03	80	<2	<2	6	<5	<3	59
054	0.1	2.43	46	29	<3	0.02	0.2	10	21	21	4.92	0.13	0.35	214	3	0.01	22	0.06	167	<2	<2	5	<5	<3	94
055	24.0	0.81	10	98	<3	5.90	1.8	15	5	47	3.05	1.02	0.15	2117	1	0.01	29	0.23	1678	<2	<2	263	<5	<3	3133
056	0.1	0.87	40	62	<3	0.35	0.7	31	6	52	5.07	0.94	0.12	3255	2	0.01	42	0.12	258	<2	<2	14	<5	<3	279
057	0.3	1.73	15	19	<3	0.05	0.2	11	24	18	4.63	0.13	0.41	475	1	0.01	22	0.04	62	<2	<2	5	<5	<3	101
A-007	0.2	1.21	9	19	<3	0.01	0.2	14	19	12	3.41	0.09	0.43	425	1	0.01	23	0.05	35	<2	<2	2	<5	<3	65
A-008	0.1	2.28	3	18	<3	0.01	0.1	14	25	27	3.60	0.09	0.67	307	1	0.01	34	0.05	36	<2	<2	2	<5	<3	82
A-009	0.3	1.49	3	34	<3	0.02	0.1	8	15	18	2.67	0.07	0.26	212	1	0.01	16	0.06	44	<2	<2	6	<5	<3	38
A-010	0.2	1.32	<3	31	<3	0.12	0.1	16	18	12	2.38	0.08	0.39	437	1	0.01	19	0.11	68	<2	<2	14	<5	<3	49
A-012	0.3	0.56	8	15	<3	0.01	0.1	2	5	8	1.05	0.02	0.09	74	1	0.03	4	0.02	41	<2	<2	4	<5	<3	19
A-016	0.1	2.46	16	14	<3	0.05	0.2	12	36	13	4.36	0.12	0.99	274	1	0.01	31	0.06	43	<2	<2	12	<5	<3	99
A-017	0.2	2.25	10	24	<3	0.01	0.2	15	28	14	4.36	0.12	0.74	1069	2	0.01	32	0.08	66	<2	<2	6	<5	<3	85
A-018	0.1	1.74	40	55	<3	0.29	0.1	19	16	36	3.89	0.16	0.32	1353	2	0.01	27	0.10	189	<2	<2	54	<5	<3	142
A-019	0.3	0.63	40	24	<3	0.15	0.1	8	7	19	3.83	0.12	0.11	150	1	0.01	19	0.03	126	<2	<2	22	<5	<3	88
A-020	0.3	1.83	19	35	<3	0.15	0.1	23	18	25	3.63	0.12	0.42	1126	2	0.01	26	0.10	173	<2	<2	22	<5	<3	107
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
A-022	0.1	1.65	51	27	<3	0.14	0.1	9	13	25	4.32	0.84	0.19	275	2	0.02	24	0.11	149	<2	<2	27	<5	<3	88
A-023	0.1	1.87	27	52	<3	0.18	0.1	10	17	24	3.49	0.81	0.31	442	2	0.02	24	0.16	97	<2	<2	32	<5	<3	152
A-025	0.2	1.79	10	65	<3	0.30	0.1	8	20	22	3.25	0.13	0.36	225	1	0.02	21	0.06	64	<2	<2	42	<5	<3	121
A-027	0.3	3.19	<3	53	<3	1.31	0.1	11	18	41	2.38	0.93	0.36	1731	1	0.01	26	0.28	53	<2	<2	154	<5	<3	95
A-028	0.1	3.11	<3	60	<3	1.12	0.1	23	20	27	2.77	0.24	0.46	3876	1	0.01	25	0.29	95	<2	<2	131	<5	<3	87
A-030	0.2	0.34	103	23	<3	0.23	0.3	34	6	47	6.08	0.82	0.09	1291	1	0.01	56	0.07	72	<2	<2	25	<5	<3	138
A-031	0.2	0.32	58	30	<3	0.46	0.2	22	3	35	4.65	0.80	0.07	1438	1	0.02	46	0.09	84	<2	<2	59	<5	<3	104
A-032	0.2	0.24	57	23	<3	0.26	0.4	30	2	54	5.59	0.17	0.04	3368	1	0.04	64	0.08	78	<2	<2	38	<5	<3	41
A-033	0.1	0.51	107	41	<3	2.22	0.1	25	4	45	3.94	0.99	0.05	3613	1	0.02	62	0.22	217	<2	<2	250	<5	<3	76
A-034	1.2	0.97	111	60	<3	1.25	0.4	38	4	81	6.50	0.90	0.07	5908	1	0.02	83	0.16	244	<2	<2	121	<5	<3	59
A-035	0.1	0.86	117	118	<3	0.72	0.8	22	5	47	6.93	0.83	0.09	9352	2	0.02	66	0.19	134	<2	<2	81	<5	<3	132
A-038	0.3	0.57	83	14	<3	0.14	0.2	8	5	19	4.20	0.65	0.04	452	2	0.02	26	0.04	158	<2	<2	18	<5	<3	30
A-039	0.1	1.33	7	45	<3	0.85	0.1	10	13	19	2.52	0.15	0.20	999	1	0.01	20	0.17	53	<2	<2	109	<5	<3	90
A-040	0.1	0.44	15	25	<3	0.12	0.1	3	6	11	1.49	0.03	0.04	130	1	0.03	17	0.03	22	<2	<2	15	<5	<3	42
A-041	0.2	0.78	<3	31	<3	0.21	0.1	2	6	11	0.81	0.55	0.07	44	1	0.04	7	0.02	46	<2	<2	37	<5	<3	18
A-042	0.1	1.65	38	27	<3	0.27	0.1	15	10	19	3.83	0.59	0.13	582	1	0.02	20	0.05	83	<2	<2	40	<5	<3	79
A-044	0.2	1.04	37	13	<3	0.01	0.3	15	14	33	5.94	0.10	0.24	437	2	0.01	36	0.05	78	<2	<2	2	<5	<3	61
A-045	0.3	1.83	31	22	<3	0.01	0.2	15	18	32	4.47	0.55	0.29	363	1	0.02	34	0.03	89	<2	<2	3	<5	<3	72
A-047	0.2	0.40	89	18	<3	0.01	0.8	36	3	45	5.27	0.09	0.05	1594	1	0.02	62	0.05	53	<2	<2	2	<5	<3	109
A-048	0.1	0.82	60	18	<3	0.01	0.5	19	5	26	5.88	0.54	0.02	1099	2	0.04	36	0.08	90	<2	<2	2	<5	<3	52
A-049	0.2	1.61	74	49	<3	0.20	0.3	20	16	37	6.58	0.54	0.18	2550	4	0.03	47	0.10	133	<2	<2	32	<5	<3	146
A-050	0.2	1.22	31	13	<3	0.01	0.4	8	15	23	4.79	0.47	0.17	253	1	0.05	19	0.05	74	<2	<2	3	<5	<3	45
A-051(1)	0.1	1.02	47	17	<3	0.05	0.3	13	10	19	5.73	0.47	0.06	951	2	0.05	24	0.07	96	<2	<2	8	<5	<3	56
A-051(2)	0.1	0.71	57	11	<3	0.02	0.5	9	11	19	6.22	0.45	0.06	300	2	0.04	23	0.05	81	<2	<2	5	<5	<3	52
A-052	0.1	1.85	25	30	4	0.01	0.9	26	5	23	4.87	0.12	0.07	1025	1	0.01	24	0.06	67	<2	<2	3	<5	<3	87
A-053	0.1	1.54	45	24	<3	0.02	0.3	25	10	22	6.40	0.44	0.08	2772	2	0.03	34	0.10	130	<2	<2	5	<5	<3	85
A-054	0.2	1.96	65	28	<3	0.17	0.7	21	12	19	6.89	0.10	0.12	2296	3	0.03	33	0.16	152	<2	<2	22	<5	<3	94
A-055	0.1	0.82	57	78	<3	0.49	0.3	20	6	19	6.66	0.45	0.04	5050	2	0.02	50	0.15	96	<2	<2	52	<5	<3	190
A-056	0.3	1.14	40	17	<3	0.01	0.5	10	20	24	5.46	0.38	0.22	333	2	0.02	29	0.03	87	<2	<2	4	<5	<3	79
A-057	0.2	1.26	17	18	<3	0.01	0.2	9	21	25	3.65	0.34	0.40	231	1	0.02	25	0.05	49	<2	<2	4	<5	<3	54
A-059	0.1	2.03	27	16	<3	0.01	0.6	12	29	43	5.37	0.34	0.48	339	5	0.01	28	0.05	67	<2	<2	4	<5	<3	58
A-060	0.1	1.70	3	19	<3	0.01	0.1	7	25	15	2.66	0.29	0.58	153	1	0.01	28	0.11	55	<2	<2	5	<5	<3	61
A-061	0.2	1.55	<3	18	<3	0.01	0.1	7	22	12	2.66	0.28	0.53	149	1	0.02	24	0.05	45	<2	<2	4	<5	<3	55
A-062	0.2	1.87	10	26	<3	0.01	0.1	13	27	15	3.37	0.27	0.68	347	2	0.01	35	0.08	47	<2	<2	9	<5	<3	76
L9000 10150E	0.3	3.41	<3	17	<3	0.01	0.1	7	9	89	2.06	0.24	0.12	253	2	0.03	10	0.07	48	<2	<2	3	<5	<3	19
L9000 10160E	0.1	1.52	9	18	<3	0.01	0.4	11	21	16	3.84	0.24	0.50	441	1	0.04	29	0.04	26	<2	<2	3	<5	<3	55
L9000 10170E	0.2	1.82	16	17	<3	0.01	0.3	13	29	17	4.59	0.23	0.69	484	2	0.01	33	0.05	40	<2	<2	2	<5	<3	74
L9000 10190E	0.2	2.54	14	17	<3	0.01	0.4	11	32	23	4.00	0.21	0.76	349	2	0.01	35	0.04	55	<2	<2	4	<5	<3	81
L9000 10210E	0.1	2.07	7	22	<3	0.01	0.1	12	27	26	3.30	0.19	0.64	381	3	0.02	34	0.04	45	<2	<2	4	<5	<3	76
L9000 10230E	0.1	1.90	15	20	<3	0.01	0.1	10	27	19	3.62	0.18	0.52	385	2	0.02	28	0.06	45	<2	<2	5	<5	<3	59
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
L9000 10250E	0.1	2.07	4	24	<3	0.01	0.1	11	15	36	2.66	0.07	0.29	542	2	0.01	15	0.07	89	<2	<2	5	<5	<3	47
L9000 10270E	0.1	1.08	70	31	<3	0.02	0.5	13	9	27	5.83	0.16	0.07	1220	1	0.01	22	0.05	639	<2	<2	3	<5	<3	336
L9000 10290E	0.1	1.05	55	35	<3	0.02	0.7	21	6	31	6.87	0.20	0.04	2618	1	0.05	37	0.04	288	<2	<2	6	<5	<3	80
L9000 10300E	0.3	0.72	39	25	<3	0.10	0.2	12	5	24	4.76	0.15	0.04	2381	1	0.03	22	0.07	193	<2	<2	15	<5	<3	77
L9000 10310E	0.1	2.12	35	25	<3	0.03	0.4	23	7	39	5.64	0.16	0.12	2314	1	0.03	34	0.14	147	<2	<2	8	<5	<3	151
L9000 10320E	3.3	1.66	44	16	<3	0.04	0.2	12	10	31	5.07	0.15	0.15	1858	1	0.03	19	0.16	2660	<2	<2	7	<5	<3	110
L9000 10330E	0.2	0.90	88	25	<3	0.12	0.6	22	7	43	6.36	0.20	0.13	2710	1	0.03	36	0.09	641	<2	<2	28	<5	<3	137
L9000 10350E	0.1	1.07	23	36	<3	0.08	0.7	19	3	27	4.61	0.14	0.02	1700	1	0.03	43	0.05	130	<2	<2	15	<5	<3	202
L9000 10370E	0.2	2.56	29	15	<3	0.01	0.1	11	10	25	4.58	0.12	0.14	510	1	0.01	24	0.09	101	<2	<2	4	<5	<3	59
L9000 10390E	0.2	0.31	75	25	<3	0.06	0.5	29	3	53	6.27	0.18	0.02	1302	1	0.06	61	0.08	136	<2	<2	14	<5	<3	133
L9000 10410E	0.1	3.20	17	28	<3	0.20	0.1	14	11	23	4.14	0.14	0.18	1201	1	0.01	20	0.12	91	<2	<2	36	<5	<3	111
L9050 10170E	0.3	2.94	21	23	<3	0.01	0.1	20	16	42	3.71	0.10	0.23	1470	2	0.01	17	0.08	278	<2	<2	6	<5	<3	74
L9050 10190E	0.2	2.85	5	24	<3	0.03	0.1	27	15	31	3.03	0.09	0.27	2804	3	0.01	14	0.07	209	<2	<2	10	<5	<3	56
L9050 10200E	0.1	1.21	32	34	<3	0.01	0.2	38	21	24	6.21	0.17	0.13	2492	5	0.01	34	0.05	230	<2	<2	4	<5	<3	126
L9050 10220E	0.1	0.68	77	48	<3	0.01	0.3	36	4	73	5.67	0.17	0.07	5517	1	0.01	56	0.08	207	<2	<2	1	<5	<3	76
L9050 10230E	1.6	1.02	157	30	<3	0.08	0.7	19	5	94	6.19	0.20	0.05	5051	1	0.01	50	0.11	3920	<2	<2	5	<5	<3	352
L9050 10250E	3.0	3.05	71	11	<3	0.01	0.1	5	8	39	3.49	0.09	0.07	882	1	0.01	10	0.10	526	<2	<2	3	<5	<3	46
L9050 10260E	0.3	0.74	69	15	<3	0.18	0.1	17	4	38	5.27	0.17	0.05	933	1	0.03	36	0.12	271	<2	<2	22	<5	<3	62
L9050 10280E	0.2	1.58	34	17	<3	0.02	0.5	21	8	32	5.20	0.14	0.09	1318	1	0.02	27	0.11	564	<2	<2	5	<5	<3	134
L9050 10290E	0.1	0.83	17	13	<3	0.01	0.1	6	7	12	3.65	0.09	0.04	289	1	0.03	9	0.06	55	<2	<2	2	<5	<3	35
L9050 10300E	0.4	0.60	49	15	<3	0.01	0.8	37	10	63	6.40	0.17	0.15	584	1	0.03	80	0.06	60	<2	<2	5	<5	<3	165
L9050 10310E	0.2	0.86	69	38	<3	0.01	0.5	25	7	30	5.08	0.14	0.07	1317	1	0.04	45	0.11	127	<2	<2	6	<5	<3	112
L9050 10330E	0.1	0.40	57	34	<3	0.06	0.3	31	4	43	7.06	0.21	0.05	2083	1	0.05	59	0.04	104	<2	<2	15	<5	<3	132
L9050 10340E	0.1	1.60	95	20	<3	0.03	0.2	28	9	34	6.31	0.18	0.06	1683	2	0.03	45	0.07	154	<2	<2	6	<5	<3	91
L9050 10350E	0.1	1.17	110	18	<3	0.01	0.3	14	18	34	7.01	0.19	0.19	421	4	0.01	30	0.06	164	<2	<2	4	<5	<3	150
L9050 10360E	0.3	1.30	181	21	3	0.03	1.3	41	11	46	>10.00	0.31	0.07	2026	4	0.04	66	0.15	199	<2	<2	10	<5	<3	209
L9050 10370E	0.3	5.99	12	22	<3	0.33	0.1	13	8	40	2.94	0.13	0.16	1353	1	0.02	30	0.14	84	<2	<2	46	<5	<3	97
L9050 10380E	0.1	1.41	56	21	<3	0.02	0.7	21	14	31	6.43	0.18	0.11	619	2	0.01	30	0.06	118	<2	<2	8	<5	<3	125
L9050 10390E	0.2	3.94	18	15	<3	0.02	0.4	13	10	30	3.84	0.10	0.10	415	1	0.02	16	0.08	86	<2	<2	5	<5	<3	62
L9050 10410E	0.3	0.24	149	21	<3	0.03	0.1	22	2	58	5.68	0.16	0.01	525	1	0.02	86	0.06	78	<2	<2	4	<5	<3	172
L9050 10430E	0.1	1.48	246	21	<3	0.01	0.6	23	8	31	6.34	0.18	0.08	2923	2	0.02	40	0.12	142	<2	<2	3	<5	<3	84
L9050 10440E	0.3	2.02	55	39	<3	0.13	0.7	17	7	27	4.65	0.15	0.06	3038	1	0.03	35	0.16	130	<2	<2	17	<5	<3	110
L9050 10450E	0.2	2.42	76	24	<3	0.05	0.3	33	11	31	5.97	0.18	0.12	2450	2	0.01	30	0.19	130	<2	<2	8	<5	<3	145
L9050 10460E	0.1	0.27	94	56	<3	0.05	0.1	20	2	41	4.65	0.15	0.01	6281	1	0.04	54	0.07	164	<2	<2	10	<5	<3	88
L9050 10480E	0.1	1.21	91	69	<3	0.14	0.5	12	7	56	5.25	0.18	0.06	5983	2	0.01	48	0.13	419	<2	<2	19	<5	<3	616
L9100 10140E	0.1	1.27	9	21	<3	0.01	0.1	5	9	23	2.84	0.07	0.08	268	1	0.02	8	0.04	101	<2	<2	2	<5	<3	36
L9100 10150E	0.2	1.88	9	19	<3	0.02	0.1	3	6	18	2.39	0.06	0.01	95	1	0.01	1	0.02	55	<2	<2	4	<5	<3	10
L9100 10160E	0.1	0.77	50	38	<3	0.02	0.1	8	7	27	4.54	0.12	0.04	574	1	0.01	14	0.07	194	<2	<2	3	<5	<3	59
L9100 10170E	0.1	2.99	51	57	<3	0.07	1.0	15	9	56	5.66	0.19	0.10	6475	3	0.01	27	0.21	2541	<2	<2	6	<5	<3	877
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L9100 10180E	9.9	0.11	>2000	56	8	1.86	2.6	37	6	224	>10.00	0.77	0.09	14046	6	0.01	55	0.08	2819	<2	5	130	<5	<3	132
L9100 10200E	2.0	0.60	421	31	6	0.18	1.7	74	8	103	>10.00	0.55	0.10	>20000	5	0.01	85	0.13	999	<2	<2	40	<5	<3	61
L9100 10210E	0.5	1.48	115	23	<3	0.03	0.7	13	12	31	6.64	0.18	0.15	2606	1	0.02	26	0.17	575	<2	<2	6	<5	<3	81
L9100 10220E	0.2	0.83	42	13	<3	0.01	0.1	13	7	21	4.00	0.10	0.06	1253	1	0.03	18	0.09	393	<2	<2	3	<5	<3	62
L9100 10230E	0.1	2.23	33	20	<3	0.03	0.7	17	8	22	4.11	0.11	0.10	1499	1	0.03	18	0.19	165	<2	<2	5	<5	<3	121
L9100 10240E	0.3	1.18	22	20	<3	0.01	0.1	9	10	18	2.93	0.07	0.14	303	<1	0.03	20	0.11	63	<2	<2	5	<5	<3	62
L9100 10250E	0.3	1.10	51	28	<3	0.07	0.7	23	9	29	5.28	0.15	0.08	1665	1	0.03	40	0.13	172	<2	<2	11	<5	<3	160
L9100 10260E	0.2	1.94	20	20	<3	0.02	0.1	14	6	20	3.40	0.09	0.06	920	1	0.02	20	0.08	99	<2	<2	4	<5	<3	67
L9100 10270E	0.1	0.83	20	14	<3	0.01	0.1	6	8	12	3.13	0.08	0.05	261	1	0.02	10	0.04	66	<2	<2	3	<5	<3	24
L9100 10280E	0.1	1.13	97	24	3	0.02	0.7	24	12	29	8.74	0.24	0.05	4011	2	0.01	47	0.12	243	<2	<2	4	<5	<3	91
L9100 10290E	2.0	1.80	37	45	<3	0.27	0.6	18	9	17	4.45	0.16	0.11	2723	1	0.02	28	0.18	191	<2	<2	39	<5	<3	199
L9100 10300E	0.3	1.09	96	17	<3	0.01	0.4	27	11	28	6.71	0.17	0.08	947	1	0.03	34	0.08	285	<2	<2	4	<5	<3	96
L9100 10310E	0.4	1.70	42	47	<3	0.06	0.1	14	16	28	3.43	0.10	0.32	1173	1	0.03	29	0.08	242	<2	<2	11	<5	<3	123
L9100 10320E	0.3	1.90	53	51	<3	0.07	0.1	15	16	25	3.89	0.11	0.28	871	1	0.02	23	0.08	260	<2	<2	11	<5	<3	116
L9100 10330E	0.1	1.70	98	20	<3	0.01	0.7	17	15	30	5.41	0.14	0.16	687	1	0.01	31	0.07	289	<2	<2	3	<5	<3	94
L9100 10340E	0.3	1.08	47	16	<3	0.01	0.1	9	9	20	3.74	0.09	0.06	247	1	0.03	19	0.04	58	<2	<2	3	<5	<3	73
L9100 10350E	0.2	2.42	72	24	<3	0.03	0.7	14	16	28	5.55	0.14	0.20	794	2	0.02	23	0.10	172	<2	<2	7	<5	<3	88
L9100 10360E	0.5	7.10	<3	25	<3	0.44	0.1	9	6	37	2.12	0.13	0.16	1418	<1	0.02	23	0.15	73	<2	<2	49	<5	<3	134
L9100 10370E	0.3	1.04	119	43	<3	0.09	0.8	27	10	62	6.06	0.17	0.14	2122	1	0.03	63	0.10	198	<2	<2	14	<5	<3	164
L9100 10380E	0.3	1.08	58	29	<3	0.07	0.7	17	8	27	4.22	0.12	0.09	2236	1	0.03	24	0.10	108	<2	<2	9	<5	<3	81
L9100 10390E	0.1	3.14	19	21	<3	0.22	0.6	18	9	31	3.63	0.13	0.14	1573	1	0.02	36	0.11	83	<2	<2	27	<5	<3	149
L9100 10400E	0.1	1.26	48	23	<3	0.12	0.3	14	8	26	3.87	0.12	0.10	1304	1	0.03	25	0.09	83	<2	<2	15	<5	<3	114
L9100 10410E	0.7	0.65	79	78	<3	0.52	0.7	16	5	30	5.71	0.26	0.04	7125	1	0.06	58	0.23	234	<2	<2	56	<5	<3	131
L9100 10420E	0.3	1.88	61	24	<3	0.03	0.8	23	11	30	4.67	0.13	0.15	3057	1	0.03	24	0.16	142	<2	<2	7	<5	<3	149
L9100 10430E	0.3	1.84	41	28	<3	0.22	0.6	12	12	55	3.73	0.13	0.17	882	1	0.03	33	0.18	99	<2	<2	28	<5	<3	118
L9100 10440E	0.1	3.88	<3	32	<3	0.38	0.1	12	15	35	2.67	0.13	0.34	982	1	0.02	24	0.20	60	<2	<2	47	<5	<3	126
L9100 10450E	0.2	3.43	<3	43	<3	0.16	0.6	20	30	87	3.59	0.11	0.73	376	1	0.02	40	0.11	52	<2	<2	26	<5	<3	99
L9100 10460E	0.3	2.79	14	28	<3	0.03	0.4	16	34	37	5.05	0.13	0.68	308	2	0.02	35	0.06	55	<2	<2	8	<5	<3	109
L9100 10480E	0.1	1.51	7	30	<3	0.11	0.6	10	20	18	4.08	0.12	0.32	207	1	0.02	22	0.08	52	<2	<2	22	<5	<3	64
L9100 10490E	0.2	2.10	4	44	<3	0.07	0.1	18	26	46	3.62	0.10	0.71	798	1	0.01	37	0.17	46	<2	<2	13	<5	<3	106
L9100 10500E	0.3	2.09	6	20	<3	0.02	0.6	10	21	19	2.82	0.07	0.38	158	1	0.02	20	0.06	56	<2	<2	5	<5	<3	63
L9100 10520E	0.4	2.95	<3	14	<3	0.03	0.1	6	11	35	2.05	0.05	0.09	92	1	0.02	8	0.07	98	<2	<2	6	<5	<3	31
L9100 10540E	0.3	1.81	10	31	<3	0.10	0.1	14	17	17	3.02	0.09	0.37	709	1	0.02	22	0.09	51	<2	<2	13	<5	<3	76
L9150 9830E	0.1	2.26	22	24	<3	0.02	0.8	12	36	23	4.10	0.10	0.81	258	1	0.01	30	0.09	68	<2	<2	5	<5	<3	87
L9150 9850E	0.1	2.70	19	38	<3	0.13	0.6	19	34	19	4.22	0.13	0.89	870	3	0.01	33	0.18	54	<2	<2	16	<5	<3	106
L9150 9910E	0.3	2.23	14	32	<3	0.08	0.6	25	31	20	3.82	0.11	0.70	698	3	0.02	29	0.09	65	<2	<2	18	<5	<3	87
L9150 9940E	0.3	1.96	12	29	<3	0.03	0.1	17	31	19	3.50	0.09	0.63	609	1	0.01	32	0.11	46	<2	<2	9	<5	<3	90
L9150 9950E	0.2	1.66	8	31	<3	0.04	0.1	13	21	19	2.53	0.07	0.39	304	1	0.02	21	0.07	63	<2	<2	10	<5	<3	53
L9150 9990E	0.5	2.10	44	18	<3	0.01	0.6	10	27	29	3.54	0.09	0.42	218	5	0.03	29	0.06	78	<2	<2	4	<5	<3	75
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
L9150 10000E	0.4	3.78	<3	12	<3	0.02	0.1	4	3	34	1.26	0.01	0.07	35	1	0.02	7	0.06	47	<2	<2	3	<5	<3	29
L9150 10110E	0.7	1.81	37	52	<3	0.15	0.6	20	9	35	4.41	0.02	0.11	2984	2	0.02	26	0.12	1599	<2	<2	13	<5	<3	249
L9150 10120E	0.3	1.20	11	38	<3	0.04	0.1	5	10	12	2.53	0.12	0.09	244	<1	0.02	11	0.05	401	<2	<2	5	<5	<3	65
L9150 10130E	0.2	1.12	23	25	<3	0.01	0.1	10	7	20	3.90	0.01	0.06	392	1	0.03	19	0.04	90	<2	<2	3	<5	<3	29
L9150 10140E	0.1	1.10	14	25	<3	0.01	0.6	6	6	19	3.81	0.01	0.05	213	1	0.03	10	0.03	66	<2	2	3	<5	<3	14
L9150 10150E	0.1	1.49	31	23	<3	0.01	0.1	12	6	20	3.89	0.01	0.07	990	1	0.03	17	0.09	83	<2	<2	3	<5	<3	47
L9150 10160E	0.2	2.01	22	34	<3	0.04	0.7	15	11	24	3.68	0.01	0.16	4016	1	0.02	18	0.11	81	<2	<2	8	<5	<3	100
L9150 10170E	0.3	2.12	21	42	<3	0.17	0.7	17	14	20	4.16	0.02	0.25	5798	1	0.01	26	0.16	88	<2	<2	22	<5	<3	207
L9150 10180E	0.2	3.27	6	22	<3	0.02	0.1	17	10	23	3.59	0.01	0.12	960	[illegible]	0.02	16	0.11	68	<2	<2	5	<5	<3	71
L9150 10190E	0.1	2.15	4	24	<3	0.05	0.1	11	9	18	2.96	0.12	0.10	468	1	0.02	19	0.09	59	<2	<2	9	<5	<3	55
L9150 10200E	0.1	1.53	41	22	<3	0.02	0.3	32	10	32	6.18	0.02	0.06	1755	1	0.02	36	0.11	119	<2	<2	6	<5	<3	104
L9150 10220E	0.2	0.81	80	21	<3	0.01	0.6	14	10	25	4.47	0.12	0.10	798	2	0.02	27	0.09	89	<2	<2	5	<5	<3	89
L9150 10230E	0.2	0.39	<3	15	<3	0.01	0.1	2	2	5	0.63	0.01	0.02	34	2	0.04	6	0.02	20	<2	<2	3	<5	<3	17
L9150 10240E	0.1	0.58	59	20	<3	0.01	0.8	23	8	39	5.58	0.02	0.10	828	1	0.03	45	0.08	99	<2	2	3	<5	<3	134
L9150 10250E	0.1	1.31	41	19	<3	0.01	0.7	20	12	35	5.53	0.02	0.15	1342	1	0.02	30	0.11	158	<2	<2	4	<5	<3	128
L9150 10260E	0.2	1.39	42	18	<3	0.01	0.7	22	12	24	5.14	0.02	0.14	1531	2	0.02	26	0.11	173	<2	<2	4	<5	<3	110
L9150 10270E	0.1	1.12	94	25	3	0.01	0.3	31	7	43	6.74	0.02	0.09	1798	2	0.03	52	0.11	125	<2	<2	4	<5	<3	163
L9150 10280E	1.3	2.20	31	27	<3	0.09	0.6	18	11	27	4.10	0.12	0.15	1554	1	0.03	27	0.19	200	<2	<2	13	<5	<3	171
L9150 10290E	0.2	0.62	42	14	<3	0.01	0.1	7	7	17	3.13	0.01	0.06	286	1	0.03	20	0.04	115	<2	<2	3	<5	<3	87
L9150 10300E	0.2	0.55	46	12	<3	0.01	0.1	7	7	16	3.22	0.12	0.05	274	1	0.02	17	0.04	114	<2	<2	2	<5	<3	78
L9150 10320E	0.2	0.65	39	34	<3	0.06	0.1	19	8	40	3.94	0.01	0.13	668	1	0.02	48	0.11	126	<2	<2	6	<5	<3	135
L9150 10330E	0.3	0.85	59	13	<3	0.01	0.1	15	5	29	3.62	0.01	0.05	1341	<1	0.03	24	0.10	150	<2	<2	3	<5	<3	134
L9150 10340E	1.0	2.52	43	20	<3	0.06	0.1	15	10	39	4.09	0.12	0.16	1054	1	0.02	26	0.16	333	<2	<2	9	<5	<3	182
L9150 10350E	0.3	1.01	55	29	<3	0.01	0.7	15	12	24	4.11	0.12	0.19	928	2	0.02	27	0.07	186	<2	<2	4	<5	<3	124
L9150 10360E	0.2	0.96	73	22	<3	0.01	0.7	18	8	33	4.12	0.12	0.08	1170	2	0.03	27	0.05	120	<2	<2	3	<5	<3	76
L9150 10370E	0.4	0.10	67	23	<3	0.15	0.7	19	3	27	5.29	0.02	0.02	5112	1	0.02	66	0.07	115	<2	<2	20	<5	<3	76
L9150 10380E	0.2	1.86	38	24	<3	0.20	0.4	26	11	28	5.03	0.13	0.14	3294	1	0.02	31	0.14	88	<2	<2	23	<5	<3	133
L9150 10400E	0.8	1.43	48	36	<3	0.41	0.6	15	9	29	4.47	0.13	0.11	3126	1	0.02	34	0.18	445	<2	<2	46	<5	<3	151
L9150 10410E	0.7	2.45	<3	47	<3	0.84	0.1	11	14	23	2.79	0.14	0.29	1366	1	0.01	28	0.30	101	<2	<2	89	<5	<3	143
L9150 10420E	0.1	3.40	<3	39	<3	0.41	0.1	11	14	31	2.57	0.13	0.29	644	1	0.01	22	0.16	65	<2	<2	48	<5	<3	106
L9150 10430E	0.3	1.22	37	24	<3	0.33	0.1	14	11	27	3.25	0.13	0.24	670	1	0.02	32	0.11	66	<2	<2	38	<5	<3	100
L9150 10440E	0.1	2.21	<3	36	<3	0.25	0.1	11	17	31	3.04	0.12	0.39	250	1	0.02	29	0.15	66	<2	<2	32	<5	<3	105
L9150 10470E	0.2	3.08	3	31	<3	0.19	0.1	12	20	104	2.91	0.12	0.48	267	[illegible]	0.01	29	0.10	120	<2	<2	30	<5	<3	240
L9150 10480E	0.1	2.61	24	22	<3	0.18	0.1	11	15	37	3.79	0.01	0.26	480	1	0.01	23	0.10	227	<2	<2	24	<5	<3	211
L9150 10490E	0.2	2.31	<3	20	<3	0.04	0.1	9	16	31	2.85	0.12	0.28	126	1	0.02	20	0.08	121	<2	<2	9	<5	<3	82
L9150 10500E	0.3	1.84	28	28	<3	0.04	0.7	23	22	26	4.14	0.01	0.45	699	2	0.02	29	0.06	90	<2	<2	8	<5	<3	144
L9200 10030E	0.1	1.79	19	30	<3	0.03	0.3	34	18	27	3.15	0.12	0.39	2011	2	0.02	24	0.07	76	<2	<2	8	<5	<3	84
L9200 10040E	0.2	1.72	7	30	<3	0.02	0.1	24	19	19	2.66	0.12	0.49	891	1	0.01	28	0.09	62	<2	<2	6	<5	<3	88
L9200 10050E	0.1	1.77	10	19	<3	0.03	0.1	11	15	28	2.61	0.12	0.32	375	1	0.01	23	0.12	79	<2	<2	6	<5	<3	78
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
L9200 10060E	0.1	0.88	5	23	<3	0.02	0.1	8	14	12	1.63	0.04	0.32	97	1	0.02	22	0.05	39	<2	<2	4	<5	<3	57
L9200 10080E	0.2	1.27	25	17	<3	0.02	0.2	6	7	18	3.88	0.10	0.06	131	1	0.03	15	0.06	69	<2	<2	3	<5	<3	36
L9200 10090E	0.2	0.88	56	34	3	0.08	1.3	18	6	31	7.45	0.01	0.09	1741	2	0.06	58	0.07	94	<2	<2	14	<5	<3	67
L9200 10100E	0.4	0.18	32	12	<3	0.14	0.2	16	2	27	4.19	0.13	0.03	1254	1	0.04	37	0.08	86	<2	<2	19	<5	<3	27
L9200 10110E	0.5	0.62	364	48	6	0.05	1.7	25	9	44	>10.00	0.33	0.11	8795	4	0.03	41	0.10	153	<2	3	18	<5	<3	67
L9200 10120E	0.5	1.45	61	23	<3	0.08	0.7	9	11	23	5.56	0.16	0.14	2254	1	0.02	17	0.17	118	<2	<2	12	<5	<3	66
L9200 10130E	0.2	1.01	18	14	<3	0.01	0.7	11	8	18	4.37	0.11	0.09	1121	1	0.02	17	0.12	67	<2	<2	3	<5	<3	53
L9200 10140E	0.5	0.99	32	13	<3	0.01	0.6	30	7	32	5.03	0.13	0.08	1618	1	0.03	23	0.09	75	<2	<2	2	<5	<3	77
L9200 10150E	0.2	2.01	30	24	<3	0.09	0.3	15	9	26	4.56	0.13	0.13	865	1	0.04	34	0.20	101	<2	<2	17	<5	<3	163
L9200 10160E	0.1	0.81	23	16	<3	0.01	0.1	10	9	17	3.21	0.08	0.10	399	<1	0.02	20	0.06	57	<2	<2	4	<5	<3	67
L9200 10170E	0.1	0.58	34	16	<3	0.01	0.1	8	8	19	3.66	0.09	0.06	413	1	0.02	17	0.05	53	<2	<2	2	<5	<3	60
L9200 10180E	0.3	0.69	14	14	<3	0.01	0.1	4	5	14	1.98	0.05	0.03	162	<1	0.03	9	0.04	28	<2	<2	2	<5	<3	26
L9200 10190E	0.4	0.60	93	12	3	0.01	0.4	19	9	35	7.04	0.01	0.06	388	2	0.02	50	0.08	107	<2	2	2	<5	<3	102
L9200 10200E	0.2	0.67	47	18	<3	0.01	0.2	10	8	26	3.63	0.09	0.09	250	1	0.03	25	0.07	112	<2	<2	1	<5	<3	78
L9200 10210E	0.3	0.93	48	13	<3	0.01	0.3	20	6	19	3.66	0.10	0.06	1405	1	0.02	17	0.12	83	<2	<2	2	<5	<3	61
L9200 10230E	0.4	0.17	107	22	<3	0.07	0.3	27	2	41	5.10	0.14	0.04	949	1	0.04	58	0.12	79	<2	<2	10	<5	<3	131
L9200 10240E	0.1	1.37	75	18	<3	0.01	0.3	36	10	31	5.01	0.14	0.14	2834	2	0.03	27	0.13	226	<2	<2	3	<5	<3	90
L9200 10250E	0.2	0.34	24	11	<3	0.01	0.1	5	8	14	3.15	0.08	0.07	251	1	0.03	11	0.06	114	<2	<2	2	<5	<3	32
L9200 10260E	0.1	0.26	4	10	<3	0.01	0.1	3	2	8	1.04	0.02	0.01	86	<1	0.03	8	0.03	20	<2	<2	2	<5	<3	18
L9200 10270E	0.3	0.57	58	38	<3	1.13	0.8	31	5	35	5.64	0.34	0.04	3156	1	0.03	59	0.22	94	<2	<2	62	<5	<3	75
L9200 10280E	0.7	0.60	61	31	<3	0.09	0.1	14	6	29	3.51	0.11	0.04	2266	1	0.02	39	0.09	91	<2	<2	9	<5	<3	105
L9200 10290E	0.2	2.01	24	14	<3	0.01	0.1	9	11	19	3.37	0.09	0.10	516	1	0.02	12	0.07	151	<2	<2	3	<5	<3	39
L9200 10300E	0.3	0.84	37	14	<3	0.01	0.5	6	8	17	4.46	0.11	0.06	228	1	0.02	17	0.06	66	<2	2	2	<5	<3	47
L9200 10310E	1.1	0.65	103	21	<3	0.01	0.3	23	4	43	4.02	0.11	0.04	2684	1	0.02	33	0.08	143	<2	<2	2	<5	<3	55
L9200 10330E	0.3	0.65	34	15	<3	0.01	0.1	5	7	12	2.42	0.06	0.07	185	1	0.03	11	0.03	67	<2	<2	2	<5	<3	31
L9200 10340E	0.5	1.55	51	11	<3	0.01	0.6	12	11	27	4.68	0.12	0.09	477	3	0.02	18	0.05	175	<2	2	2	<5	<3	56
L9200 10350E	0.2	0.54	56	25	<3	0.01	0.6	10	8	28	4.15	0.10	0.15	420	1	0.02	30	0.04	91	<2	<2	2	<5	<3	71
L9200 10370E	0.1	1.39	8	43	<3	0.12	0.1	12	14	13	3.10	0.10	0.25	689	1	0.02	20	0.15	46	<2	<2	17	<5	<3	103
L9200 10380E	0.1	0.76	49	16	<3	0.08	0.1	9	7	14	3.68	0.11	0.08	484	1	0.02	18	0.08	73	<2	<2	10	<5	<3	101
L9200 10400E	0.2	2.34	13	29	<3	0.13	0.2	11	18	28	3.28	0.10	0.41	294	1	0.01	30	0.15	96	<2	<2	17	<5	<3	117
L9200 10410E	0.2	1.98	15	36	<3	0.28	0.5	12	21	24	3.48	0.13	0.47	525	1	0.01	29	0.16	87	<2	<2	33	<5	<3	126
L9200 10420E	0.3	1.49	4	22	<3	0.02	0.1	10	19	17	2.49	0.06	0.46	136	1	0.02	23	0.05	32	<2	<2	6	<5	<3	64
L9200 10430E	0.4	1.48	3	24	<3	0.02	0.1	11	24	20	2.11	0.05	0.54	149	1	0.02	26	0.07	41	<2	<2	7	<5	<3	76
L9200 10440E	0.4	2.39	8	38	<3	0.14	0.1	15	17	73	2.84	0.10	0.34	556	1	0.02	20	0.12	135	<2	<2	22	<5	<3	99
L9200 10450E	0.4	3.09	<3	18	<3	0.07	0.6	9	15	28	2.59	0.08	0.23	162	1	0.02	17	0.11	61	<2	<2	13	<5	<3	89
L9250 9910E	0.3	1.69	<3	17	<3	0.01	0.1	11	24	17	2.13	0.05	0.58	175	1	0.02	27	0.07	52	<2	<2	6	<5	<3	58
L9250 9920E	0.2	1.83	8	23	<3	0.02	0.6	13	31	23	3.09	0.08	0.77	288	1	0.02	36	0.07	39	<2	<2	11	<5	<3	88
L9250 9930E	0.4	1.58	21	23	<3	0.01	0.5	16	25	21	3.63	0.09	0.54	534	2	0.02	32	0.06	43	<2	<2	7	<5	<3	78
L9250 9950E	0.1	0.97	<3	18	<3	0.02	0.1	4	16	12	1.47	0.04	0.26	78	<1	0.01	14	0.10	55	<2	<2	8	<5	<3	47
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS ■ Further Analyses by Alternate Methods Suggested

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L9250 9960E	0.3	1.89	18	15	<3	0.01	0.1	13	25	21	3.88	0.09	0.48	425	1	0.01	24	0.05	54	<2	<2	2	<5	<3	73
L9250 9970E	0.3	2.39	10	17	<3	0.01	0.1	23	23	22	3.12	0.08	0.44	561	1	0.01	24	0.09	114	<2	<2	3	<5	<3	69
L9250 9980E	0.4	1.70	5	19	<3	0.01	0.1	8	22	14	2.84	0.07	0.53	238	1	0.01	22	0.05	55	<2	<2	3	<5	<3	64
L9250 10020E	8.5	1.62	331	26	<3	0.03	0.6	11	11	62	8.55	0.22	0.12	2375	4	0.01	23	0.11	2268	<2	<2	5	<5	<3	72
L9250 10030E	0.4	1.47	42	21	<3	0.05	0.1	16	5	23	3.95	0.11	0.05	1354	1	0.03	29	0.12	192	<2	<2	7	<5	<3	86
L9250 10040E	0.3	1.34	59	16	<3	0.01	0.1	22	6	26	5.22	0.13	0.05	1387	1	0.02	23	0.09	154	<2	<2	2	<5	<3	80
L9250 10050E	0.4	1.43	47	24	<3	0.03	0.1	13	7	16	4.17	0.11	0.08	1409	1	0.01	19	0.13	114	<2	<2	5	<5	<3	74
L9250 10060E	0.1	1.33	94	18	<3	0.01	0.1	12	15	25	4.98	0.13	0.16	961	5	0.01	19	0.07	105	<2	<2	2	<5	<3	69
L9250 10070E	0.2	0.64	27	10	<3	0.01	0.1	12	4	19	3.66	0.09	0.03	647	1	0.02	16	0.05	48	<2	<2	1	<5	<3	29
L9250 10080E	0.3	0.56	34	9	<3	0.01	0.1	12	3	18	3.90	0.09	0.02	494	1	0.02	19	0.05	49	<2	<2	1	<5	<3	30
L9250 10090E	0.3	2.03	26	29	<3	0.04	0.1	14	9	20	3.85	0.11	0.10	1607	1	0.02	24	0.12	134	<2	<2	9	<5	<3	115
L9250 10100E	0.1	0.99	24	13	<3	0.19	0.1	5	8	12	3.68	0.12	0.03	196	1	0.02	12	0.10	68	<2	<2	24	<5	<3	62
L9250 10110E	0.3	1.21	19	13	<3	0.01	0.1	6	6	17	3.05	0.07	0.05	139	1	0.02	10	0.07	54	<2	<2	3	<5	<3	29
L9250 10120E	0.1	0.87	4	14	<3	0.01	0.1	3	4	14	2.01	0.04	0.04	171	1	0.01	8	0.06	41	<2	<2	2	<5	<3	33
L9250 10130E	0.2	0.37	31	11	<3	0.01	0.1	6	3	11	1.81	0.04	0.02	920	1	0.01	10	0.05	40	<2	<2	1	<5	<3	23
L9250 10140E	0.1	0.79	23	13	<3	0.01	0.1	6	5	13	2.25	0.05	0.03	245	1	0.01	10	0.03	32	<2	<2	1	<5	<3	38
L9250 10150E	0.1	0.96	12	14	<3	0.01	0.1	7	8	13	2.88	0.07	0.11	542	1	0.01	11	0.07	35	<2	<2	2	<5	<3	43
L9250 10160E	0.1	0.90	26	23	<3	0.01	0.1	11	7	17	3.37	0.09	0.09	1317	1	0.01	17	0.11	54	<2	<2	4	<5	<3	84
L9250 10170E	0.2	0.86	30	18	<3	0.01	0.1	14	7	23	3.98	0.10	0.08	1169	1	0.01	21	0.10	60	<2	<2	3	<5	<3	80
L9250 10180E	0.2	1.40	38	26	<3	0.22	0.1	10	10	35	3.60	0.12	0.10	152	1	0.01	28	0.05	56	<2	<2	33	<5	<3	75
L9250 10190E	0.1	0.57	101	43	<3	0.39	0.7	25	7	32	4.14	0.18	0.08	2209	1	0.01	49	0.10	62	<2	<2	50	<5	<3	172
L9250 10200E	0.1	0.96	42	20	<3	0.02	0.1	21	13	46	3.92	0.10	0.25	665	1	0.01	46	0.06	56	<2	<2	5	<5	<3	123
L9250 10210E	0.3	0.82	48	13	<3	0.01	0.1	15	5	20	3.61	0.09	0.04	600	1	0.01	22	0.05	89	<2	<2	2	<5	<3	71
L9250 10230E	0.3	1.09	40	15	<3	0.01	0.1	10	10	18	4.21	0.10	0.10	630	1	0.01	18	0.09	143	<2	<2	3	<5	<3	72
L9250 10240E	0.4	1.30	49	16	<3	0.01	0.1	10	9	19	4.97	0.12	0.10	704	1	0.01	15	0.09	134	<2	<2	2	<5	<3	80
L9250 10250E	0.1	0.45	169	37	<3	0.02	0.7	18	4	33	7.07	0.20	0.03	7027	2	0.01	29	0.08	152	<2	<2	3	<5	<3	65
L9250 10260E	1.0	0.58	155	63	<3	0.15	0.9	46	5	70	7.93	0.25	0.04	6478	4	0.01	84	0.14	140	<2	2	25	<5	<3	144
L9250 10270E	0.3	1.48	54	19	<3	0.01	0.3	18	7	26	4.53	0.12	0.06	1531	1	0.01	21	0.09	104	<2	<2	2	<5	<3	112
L9250 10280E	0.8	1.14	27	39	<3	0.05	0.1	9	10	13	2.35	0.06	0.16	283	1	0.01	14	0.02	150	<2	<2	11	<5	<3	84
L9250 10290E	0.1	1.04	32	37	<3	0.01	0.1	16	11	32	3.12	0.08	0.26	754	1	0.01	28	0.06	126	<2	<2	4	<5	<3	139
L9300 9880E	0.2	1.70	6	15	<3	0.01	0.1	14	20	28	2.84	0.07	0.52	355	1	0.01	24	0.05	34	<2	<2	3	<5	<3	68
L9300 9940E	0.2	1.81	8	19	<3	0.01	0.1	9	21	22	2.66	0.06	0.44	203	1	0.01	23	0.06	78	<2	<2	4	<5	<3	63
L9300 10000E	0.3	1.43	48	25	<3	0.16	0.1	15	10	26	4.01	0.13	0.16	2105	1	0.01	35	0.16	170	<2	<2	20	<5	<3	155
L9300 10010E	0.2	0.41	43	11	<3	0.01	0.6	11	9	20	5.27	0.13	0.04	372	3	0.01	28	0.05	57	<2	<2	2	<5	<3	69
L9300 10020E	0.3	0.71	37	17	<3	0.01	0.1	15	7	24	4.42	0.11	0.05	798	2	0.01	24	0.05	73	<2	<2	3	<5	<3	63
L9300 10030E	0.1	0.67	30	16	<3	0.01	0.1	12	7	21	3.93	0.10	0.04	647	1	0.01	21	0.05	65	<2	<2	3	<5	<3	59
L9300 10040E	0.2	2.38	35	19	<3	0.01	0.1	11	9	24	3.41	0.09	0.06	1826	2	0.01	15	0.08	75	<2	<2	2	<5	<3	84
L9300 10050E	0.3	1.92	33	19	<3	0.02	0.1	19	7	28	3.83	0.10	0.06	1213	1	0.01	28	0.09	83	<2	<2	4	<5	<3	99
L9300 10070E	0.1	0.77	29	15	<3	0.01	0.1	7	7	16	2.59	0.06	0.08	1023	1	0.01	12	0.08	58	<2	<2	2	<5	<3	60
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
L9300 10080E	0.4	1.47	64	26	<3	0.02	0.8	24	13	29	5.26	0.14	0.16	2031	3	0.02	33	0.13	117	<2	2	5	<5	<3	150
L9300 10110E	0.1	0.63	<3	16	<3	0.01	0.1	4	4	11	1.92	0.05	0.05	98	<1	0.02	11	0.04	49	<2	<2	3	<5	<3	41
L9300 10120E	0.1	1.19	26	14	<3	0.02	0.3	26	8	42	5.61	0.15	0.05	1164	2	0.02	50	0.10	66	<2	2	3	<5	<3	122
L9300 10130E	0.2	0.92	20	16	<3	0.01	0.1	6	7	14	3.32	0.08	0.06	360	1	0.02	14	0.08	45	<2	<2	3	<5	<3	53
L9300 10140E	0.4	0.78	36	33	<3	0.44	0.2	17	7	28	4.07	0.18	0.10	1729	1	0.01	38	0.12	96	<2	<2	57	<5	<3	174
L9300 10160E	0.3	0.81	<3	13	<3	0.02	0.1	4	5	12	1.87	0.05	0.05	147	<1	0.02	10	0.03	37	<2	2	3	<5	<3	35
L9300 10170E	0.2	1.01	<3	14	<3	0.01	0.1	5	7	14	2.15	0.05	0.06	195	1	0.02	8	0.03	37	<2	<2	3	<5	<3	37
L9300 10180E	0.1	0.78	99	16	<3	0.01	0.7	17	11	35	7.38	0.19	0.08	537	[illegible]	0.01	50	0.08	119	<2	3	3	<5	<3	161
L9300 10190E	0.2	0.49	24	12	<3	0.01	0.1	11	4	32	3.57	0.09	0.05	355	1	0.02	35	0.05	56	<2	2	2	<5	<3	94
L9300 10210E	0.1	1.56	39	23	<3	0.01	0.5	21	8	34	4.73	0.13	0.11	1573	2	0.01	29	0.14	132	<2	<2	3	<5	<3	102
L9300 10220E	0.3	1.47	22	17	<3	0.01	0.1	10	7	24	2.87	0.08	0.09	983	1	0.02	16	0.10	54	<2	<2	3	<5	<3	61
L9300 10230E	0.1	1.41	28	24	<3	0.01	0.2	9	9	18	3.79	0.10	0.08	605	1	0.02	17	0.07	120	<2	<2	4	<5	<3	97
L9300 10240E	0.1	0.81	32	17	<3	0.01	0.1	6	8	13	3.89	0.10	0.07	116	1	0.02	12	0.05	107	<2	<2	3	<5	<3	62
L9300 10250E	0.2	1.27	34	26	<3	0.01	0.5	13	9	23	3.95	0.10	0.11	1208	1	0.02	15	0.06	139	<2	2	4	<5	<3	93
L9300 10260E	0.3	1.79	36	32	<3	0.25	0.5	16	11	34	4.89	0.17	0.15	1546	2	0.01	31	0.18	137	<2	<2	30	<5	<3	180
L9300 10270E	0.1	1.85	40	30	<3	0.24	0.3	17	10	34	5.11	0.17	0.13	1699	2	0.01	34	0.18	135	<2	<2	29	<5	<3	192
L9300 10300E	0.1	1.83	5	39	<3	0.02	0.1	10	19	16	2.72	0.07	0.43	162	1	0.02	26	0.05	135	<2	<2	6	<5	<3	79
L9350 9880E	0.2	2.27	<3	28	<3	0.04	0.3	12	37	25	3.73	0.10	0.88	179	2	0.01	41	0.06	76	<2	<2	12	<5	<3	102
L9350 9890E	0.2	2.80	<3	30	<3	0.06	0.1	14	32	42	3.88	0.11	0.72	257	2	0.01	38	0.09	90	<2	<2	11	<5	<3	106
L9350 9930E	0.1	1.70	28	28	<3	0.01	0.1	13	14	27	3.72	0.10	0.13	353	3	0.01	21	0.05	80	<2	<2	3	<5	<3	66
L9350 9940E	0.2	0.78	48	11	<3	0.02	0.4	16	9	27	7.03	0.18	0.04	524	3	0.02	53	0.06	93	<2	3	2	<5	<3	51
L9350 9950E	0.3	0.78	25	12	<3	0.01	0.6	12	8	18	5.77	0.15	0.03	463	2	0.02	30	0.05	84	<2	2	3	<5	<3	43
L9350 9960E	0.2	0.71	34	14	<3	0.01	0.5	14	10	23	5.22	0.13	0.07	634	1	0.02	33	0.05	65	<2	2	3	<5	<3	88
L9350 9970E	0.3	0.48	21	11	<3	0.01	0.1	9	7	18	4.65	0.12	0.04	348	1	0.02	20	0.05	55	<2	2	2	<5	<3	57
L9350 9980E	0.1	0.77	7	15	<3	0.01	0.1	16	7	23	4.06	0.11	0.08	1129	1	0.02	25	0.07	62	<2	<2	3	<5	<3	66
L9350 9990E	0.3	1.06	33	15	<3	0.01	0.5	32	8	39	5.60	0.16	0.07	3400	3	0.02	29	0.10	120	<2	<2	3	<5	<3	97
L9350 10000E	0.1	0.67	25	12	<3	0.01	0.1	7	7	14	4.14	0.10	0.04	215	1	0.02	17	0.05	49	<2	2	2	<5	<3	31
L9350 10020E	0.3	1.23	53	13	<3	0.01	0.9	17	9	31	6.24	0.16	0.06	892	4	0.02	33	0.10	114	<2	3	4	<5	<3	98
L9350 10040E	0.1	0.82	98	28	3	0.03	0.3	14	12	32	7.36	0.20	0.10	1094	6	0.01	40	0.17	147	<2	3	4	<5	<3	103
L9350 10050E	0.1	0.84	29	12	<3	0.01	0.3	8	6	19	3.39	0.09	0.04	452	1	0.01	20	0.06	55	<2	<2	1	<5	<3	65
L9350 10060E	0.3	1.19	29	13	<3	0.10	0.5	16	15	32	4.96	0.14	0.29	1096	2	0.02	35	0.15	83	<2	<2	9	<5	<3	83
L9350 10070E	0.4	0.40	27	11	<3	0.01	0.6	17	4	58	4.49	0.12	0.03	1269	[illegible]	0.02	60	0.06	133	<2	2	2	<5	<3	164
L9350 10080E	0.3	1.27	32	16	<3	0.01	0.6	19	10	31	4.75	0.12	0.11	1093	2	0.01	23	0.11	86	<2	2	3	<5	<3	79
L9350 10090E	0.6	1.23	52	32	<3	0.13	0.4	20	10	32	5.42	0.16	0.12	1571	2	0.01	44	0.14	99	<2	2	19	<5	<3	182
L9350 10100E	0.5	1.47	78	36	<3	0.04	0.7	35	23	78	6.43	0.18	0.54	1667	3	0.02	82	0.07	96	<2	3	11	<5	<3	198
L9350 10110E	0.3	0.76	76	48	<3	0.17	0.7	18	7	31	5.44	0.17	0.07	535	2	0.01	47	0.10	68	<2	2	18	<5	<3	115
L9350 10120E	0.2	0.36	7	12	<3	0.01	0.1	7	4	16	1.84	0.04	0.03	51	1	0.02	22	0.02	24	<2	2	2	<5	<3	43
L9350 10130E	0.1	0.80	21	18	<3	0.02	0.1	12	5	19	2.90	0.08	0.04	573	1	0.02	20	0.05	52	<2	<2	4	<5	<3	53
L9350 10140E	0.2	1.03	45	17	<3	0.02	0.3	17	7	25	4.59	0.12	0.05	742	1	0.02	27	0.06	75	<2	2	4	<5	<3	73
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L9350 10150E	0.3	1.11	57	14	<3	0.01	0.1	12	7	24	4.39	0.11	0.07	459	1	0.02	26	0.06	59	<2	<2	2	<5	<3	67
L9350 10160E	0.4	0.65	27	15	<3	0.02	0.1	8	5	11	2.12	0.06	0.06	813	1	0.02	13	0.05	42	<2	<2	4	<5	<3	39
L9350 10170E	0.4	0.73	30	10	<3	0.01	0.1	19	5	26	3.96	0.11	0.04	1700	1	0.02	32	0.07	128	<2	<2	1	<5	<3	47
L9350 10180E	0.5	1.42	25	24	<3	0.10	0.3	14	7	20	3.70	0.12	0.07	1443	1	0.02	23	0.08	83	<2	<2	22	<5	<3	83
L9350 10190E	0.5	1.62	38	27	<3	0.13	0.1	16	7	23	4.29	0.14	0.07	1709	1	0.01	26	0.09	93	<2	<2	28	<5	<3	94
L9350 10200E	0.3	1.00	164	38	4	0.10	1.3	38	5	60	8.95	0.27	0.04	4669	3	0.03	79	0.09	159	<2	2	19	<5	<3	87
L9350 10210E	0.2	0.88	151	36	<3	0.09	0.7	33	4	51	7.96	0.24	0.04	4527	3	0.02	72	0.09	145	<2	<2	18	<5	<3	85
L9350 10220E	0.3	3.40	34	17	<3	0.17	0.1	7	10	27	4.59	0.14	0.09	159	1	0.01	16	0.08	132	<2	<2	23	<5	<3	73
L9350 10240E	0.3	2.14	77	94	<3	0.02	0.6	26	39	62	4.46	0.12	0.93	960	4	0.01	58	0.06	252	<2	<2	6	<5	<3	270
L9350 10250E	0.4	2.10	68	95	<3	0.02	0.1	23	41	58	4.24	0.11	0.95	850	4	0.01	58	0.06	232	<2	<2	5	<5	<3	251
L9350 10270E	0.1	0.85	10	14	<3	0.01	0.1	5	11	8	2.17	0.05	0.17	72	1	0.02	14	0.03	52	<2	<2	3	<5	<3	35
L9350 10280E	0.3	0.82	16	12	<3	0.01	0.1	5	11	8	2.14	0.05	0.16	81	1	0.02	11	0.02	45	<2	<2	3	<5	<3	33
L9350 10300E	0.1	1.91	14	84	<3	0.41	0.1	33	18	39	2.76	0.15	0.36	2626	1	0.01	30	0.13	70	<2	<2	80	<5	<3	76
L9400 9810E	0.2	2.17	31	22	<3	0.02	0.3	19	36	28	4.62	0.12	0.71	579	3	0.01	39	0.07	59	<2	<2	6	<5	<3	117
L9400 9820E	0.3	2.40	22	27	<3	0.02	0.1	17	34	29	4.38	0.12	0.80	486	3	0.01	42	0.07	58	<2	<2	9	<5	<3	121
L9400 9830E	0.3	1.84	13	26	<3	0.02	0.1	11	27	21	2.81	0.07	0.67	282	1	0.01	31	0.06	57	<2	<2	8	<5	<3	96
L9400 9840E	0.4	2.52	28	24	<3	0.02	0.7	18	36	36	4.62	0.12	0.81	497	2	0.01	41	0.07	87	<2	<2	8	<5	<3	123
L9400 9850E	0.1	2.47	18	28	<3	0.03	0.3	35	32	27	4.33	0.12	0.81	1564	2	0.01	41	0.07	98	<2	<2	7	<5	<3	124
L9400 9870E	0.3	1.94	19	25	<3	0.03	0.1	12	25	19	3.15	0.09	0.64	288	1	0.01	34	0.08	113	<2	<2	8	<5	<3	108
L9400 9880E	1.0	2.10	13	37	<3	0.06	0.1	10	25	29	2.40	0.07	0.56	162	1	0.01	30	0.07	128	<2	<2	9	<5	<3	110
L9400 9890E	0.3	1.52	183	52	<3	0.14	0.6	19	19	55	7.61	0.23	0.15	2573	5	0.01	54	0.17	6444	<2	<2	10	<5	<3	254
L9400 9920E	0.2	0.64	52	14	<3	0.01	0.6	21	9	33	5.53	0.15	0.06	1422	1	0.02	32	0.06	170	<2	2	2	<5	<3	109
L9400 9930E	0.3	1.58	51	15	<3	0.02	0.6	18	13	28	5.03	0.14	0.10	1288	2	0.02	26	0.08	125	<2	<2	5	<5	<3	82
L9400 9940E	0.1	0.82	44	18	<3	0.01	0.6	18	10	25	5.10	0.14	0.08	1829	2	0.02	25	0.08	76	<2	2	3	<5	<3	79
L9400 9950E	0.3	0.54	26	11	<3	0.01	0.1	15	8	20	3.64	0.10	0.06	942	1	0.02	25	0.06	66	<2	<2	4	<5	<3	53
L9400 9970E	0.2	0.84	113	31	<3	0.01	0.6	28	5	23	5.62	0.16	0.02	4582	1	0.02	50	0.09	129	<2	<2	3	<5	<3	60
L9400 9980E	0.1	0.55	61	18	<3	0.01	0.3	12	9	20	5.25	0.14	0.06	1051	2	0.02	27	0.06	134	<2	2	2	<5	<3	88
L9400 9990E	0.3	0.49	52	18	<3	0.01	0.7	12	8	19	4.74	0.13	0.05	1077	1	0.01	27	0.05	126	<2	2	2	<5	<3	83
L9400 10000E	0.2	1.29	69	60	<3	0.03	0.6	26	13	46	4.26	0.14	0.11	5288	2	0.01	39	0.15	89	<2	<2	8	<5	<3	177
L9400 10010E	0.3	0.58	24	23	<3	0.26	0.1	14	5	21	3.21	0.13	0.05	1185	1	0.02	29	0.12	67	<2	<2	29	<5	<3	116
L9400 10020E	0.2	1.20	49	25	<3	0.25	0.1	18	8	28	4.13	0.15	0.07	1498	1	0.01	32	0.12	84	<2	<2	30	<5	<3	103
L9400 10030E	0.1	0.61	41	11	<3	0.02	0.1	8	5	18	3.83	0.10	0.03	331	1	0.02	16	0.06	71	<2	<2	3	<5	<3	63
L9400 10040E	0.2	3.66	31	19	<3	0.05	0.1	9	8	25	3.06	0.09	0.06	182	1	0.01	16	0.08	76	<2	<2	11	<5	<3	88
L9400 10060E	0.1	2.91	57	34	<3	0.31	0.1	19	17	27	3.76	0.16	0.22	1794	2	0.01	36	0.20	90	<2	<2	43	<5	<3	191
L9400 10100E	0.2	1.93	104	19	<3	0.04	0.8	21	12	31	5.26	0.14	0.10	586	2	0.02	33	0.08	114	<2	<2	7	<5	<3	82
L9400 10110E	0.1	0.44	3	12	<3	0.01	0.1	3	3	9	0.98	0.02	0.04	41	<1	0.02	10	0.02	28	<2	<2	3	<5	<3	29
L9400 10120E	1.0	0.32	75	18	<3	0.04	0.7	22	3	46	5.10	0.15	0.05	2195	1	0.02	35	0.07	122	<2	2	4	<5	<3	57
L9400 10130E	0.2	0.76	34	13	<3	0.01	0.1	11	4	23	3.09	0.08	0.04	1338	1	0.01	18	0.06	104	<2	<2	1	<5	<3	94
L9400 10140E	0.6	1.61	113	37	<3	0.01	1.2	23	18	67	>10.00	0.31	0.10	8552	5	0.01	40	0.16	102	<2	2	4	<5	<3	121
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L9400 10150E	0.3	0.62	30	17	<3	0.01	0.1	11	7	17	3.27	0.09	0.07	684	1	0.02	14	0.07	49	<2	2	3	<5	<3	69
L9400 10160E	0.2	0.67	33	17	<3	0.01	0.1	11	7	18	3.50	0.09	0.08	757	1	0.01	17	0.08	52	<2	3	3	<5	<3	68
L9400 10170E	1.4	0.88	107	211	<3	0.31	7.3	11	9	55	6.63	0.27	0.06	10592	3	0.01	30	0.22	160	<2	2	23	<5	<3	1536
L9400 10180E	0.8	2.49	20	60	<3	0.35	0.3	15	17	36	3.33	0.16	0.32	2424	1	0.01	27	0.19	53	<2	<2	102	<5	<3	185
L9400 10190E	0.1	2.50	25	33	<3	0.14	0.3	22	19	37	4.04	0.13	0.37	1457	2	0.01	32	0.12	75	<2	<2	25	<5	<3	142
L9400 10200E	0.2	2.07	39	28	<3	0.11	0.3	22	20	37	4.27	0.13	0.40	969	1	0.01	34	0.09	66	<2	<2	19	<5	<3	125
L9400 10210E	0.1	1.46	37	28	<3	0.12	0.1	10	12	21	3.31	0.10	0.20	241	1	0.01	18	0.07	225	<2	<2	17	<5	<3	90
L9400 10220E	0.3	1.49	33	31	<3	0.11	0.1	8	13	19	2.94	0.09	0.24	155	1	0.01	17	0.06	207	<2	<2	16	<5	<3	86
L9400 10250E	0.1	1.10	<3	27	<3	0.01	0.1	4	14	14	1.63	0.04	0.28	85	1	0.01	13	0.07	72	<2	<2	4	<5	<3	52
L9400 10260E	0.2	0.76	<3	18	<3	0.01	0.1	3	8	17	1.55	0.04	0.09	67	1	0.01	5	0.07	34	<2	2	4	<5	<3	32
L9400 10270E	0.1	0.84	<3	14	<3	0.01	0.1	4	10	14	2.01	0.05	0.15	62	1	0.01	10	0.04	43	<2	2	3	<5	<3	35
L9400 10280E	0.3	1.99	82	31	<3	0.04	0.8	16	18	31	4.70	0.13	0.33	1380	3	0.01	26	0.12	191	<2	<2	8	<5	<3	123
L9400 10290E	0.3	1.56	30	11	<3	0.01	0.3	11	25	19	3.72	0.10	0.51	282	1	0.01	23	0.05	56	<2	2	2	<5	<3	67
L9400 10300E	0.2	0.74	<3	12	<3	0.01	0.1	5	11	12	1.55	0.04	0.22	150	<1	0.01	15	0.06	35	<2	<2	3	<5	<3	42
L9450 9780E	0.2	1.11	9	15	<3	0.01	0.1	7	18	14	2.53	0.06	0.25	83	1	0.02	15	0.05	34	<2	3	4	<5	<3	33
L9450 9790E	0.3	1.79	20	19	<3	0.01	0.5	13	26	19	3.36	0.09	0.56	255	2	0.02	30	0.07	53	<2	2	4	<5	<3	63
L9450 9800E	0.2	1.91	15	20	<3	0.01	0.3	12	24	26	3.17	0.08	0.52	349	2	0.01	25	0.10	52	<2	2	6	<5	<3	62
L9450 9810E	0.1	2.41	15	16	<3	0.02	0.8	10	23	37	3.63	0.10	0.27	171	3	0.02	17	0.06	74	<2	3	5	<5	<3	38
L9450 9820E	0.1	2.37	18	14	<3	0.01	0.8	9	22	36	3.54	0.09	0.25	152	3	0.01	16	0.06	68	<2	2	4	<5	<3	34
L9450 9830E	0.2	1.94	21	20	<3	0.02	0.1	12	31	21	3.72	0.10	0.66	264	2	0.01	31	0.04	66	<2	2	8	<5	<3	68
L9450 9850E	0.2	1.91	26	27	<3	0.04	0.1	17	26	28	3.01	0.09	0.61	659	2	0.01	37	0.10	98	<2	<2	7	<5	<3	78
L9450 9860E	0.6	2.77	99	66	<3	0.88	0.9	20	16	59	5.32	0.29	0.21	2870	3	0.01	34	0.16	662	<2	2	62	<5	<3	220
L9450 9870E	0.2	2.55	87	69	<3	0.96	0.5	20	15	51	5.25	0.30	0.20	2926	3	0.01	29	0.15	629	<2	<2	67	<5	<3	224
L9450 9880E	0.1	1.58	73	26	<3	0.25	0.9	26	13	32	5.77	0.19	0.11	1036	3	0.02	39	0.14	582	<2	2	25	<5	<3	257
L9450 9890E	0.1	2.47	65	30	3	0.04	0.8	25	31	101	4.93	0.14	0.57	691	3	0.01	87	0.07	116	<2	2	8	<5	<3	158
L9450 9910E	0.1	0.65	38	11	<3	0.10	0.1	10	8	17	5.05	0.15	0.06	197	1	0.02	18	0.05	65	<2	2	18	<5	<3	67
L9450 9920E	0.2	0.42	28	21	<3	0.37	0.1	15	6	26	3.81	0.16	0.06	628	1	0.01	31	0.11	61	<2	2	54	<5	<3	117
L9450 9930E	0.1	0.35	42	22	<3	0.18	0.1	11	3	18	2.97	0.11	0.02	845	1	0.02	21	0.07	71	<2	2	27	<5	<3	69
L9450 9940E	0.3	0.46	109	20	<3	0.02	0.3	25	5	37	4.75	0.13	0.04	1314	1	0.02	40	0.05	77	<2	3	4	<5	<3	90
L9450 9970E	0.2	0.84	23	13	<3	0.01	0.1	10	5	13	2.59	0.07	0.03	831	1	0.02	12	0.05	53	<2	2	2	<5	<3	44
L9450 9980E	0.1	0.78	19	14	<3	0.01	0.1	5	8	14	2.86	0.07	0.06	66	1	0.02	11	0.04	44	<2	3	2	<5	<3	21
L9450 9990E	0.1	0.68	8	14	<3	0.01	0.1	4	7	12	2.20	0.06	0.06	51	1	0.02	6	0.04	44	<2	3	2	<5	<3	18
L9450 10000E	0.2	0.78	37	26	<3	0.33	0.1	17	7	31	4.16	0.17	0.09	1166	1	0.01	32	0.11	99	<2	3	42	<5	<3	127
L9450 10010E	0.1	0.78	48	27	<3	0.30	0.8	17	7	31	4.03	0.16	0.08	1286	1	0.02	34	0.10	101	<2	2	39	<5	<3	121
L9450 10020E	0.2	0.93	57	23	<3	0.09	0.3	12	11	21	4.15	0.12	0.11	408	1	0.01	22	0.11	99	<2	3	19	<5	<3	92
L9450 10030E	0.2	1.36	40	15	<3	0.22	0.3	10	8	20	3.67	0.13	0.06	616	1	0.02	15	0.07	69	<2	2	28	<5	<3	68
L9450 10040E	0.1	1.12	60	21	<3	0.03	0.1	9	10	18	3.57	0.10	0.11	277	1	0.02	19	0.06	80	<2	3	7	<5	<3	83
L9450 10080E	0.2	0.87	32	17	<3	0.01	0.3	16	8	36	4.08	0.11	0.07	908	1	0.02	28	0.06	120	<2	2	3	<5	<3	38
L9450 10090E	0.3	0.78	23	12	<3	0.01	0.3	11	6	20	3.65	0.10	0.03	405	1	0.02	15	0.03	62	<2	2	1	<5	<3	32
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
L9450 10100E	0.1	0.60	39	19	<3	0.01	0.5	9	7	23	3.65	0.10	0.04	984	1	0.01	17	0.04	46	<2	<2	2	<5	<3	27
L9450 10110E	0.1	1.14	19	19	<3	0.01	0.1	6	5	19	2.59	0.06	0.04	485	1	0.01	7	0.04	39	<2	<2	2	<5	<3	17
L9450 10120E	0.8	1.69	93	24	<3	0.09	0.6	19	9	22	5.15	0.16	0.03	2573	2	0.01	31	0.10	170	<2	<2	10	<5	<3	140
L9450 10130E	0.3	1.09	81	21	<3	0.07	0.5	15	8	22	5.09	0.15	0.03	2003	1	0.01	28	0.09	128	<2	<2	8	<5	<3	106
L9450 10140E	0.1	0.70	36	19	<3	0.10	0.1	10	7	12	3.35	0.10	0.06	1159	1	0.01	11	0.08	56	<2	<2	16	<5	<3	40
L9450 10150E	0.1	2.94	11	23	<3	0.27	0.1	11	11	24	2.28	0.10	0.16	506	1	0.01	15	0.08	54	<2	<2	35	<5	<3	71
L9450 10200E	0.3	1.15	29	27	<3	0.03	0.1	6	13	11	2.70	0.07	0.24	91	1	0.01	17	0.02	72	<2	<2	7	<5	<3	54
L9450 10210E	0.3	1.34	43	30	<3	0.03	0.1	7	17	12	3.41	0.09	0.33	101	1	0.01	19	0.02	90	<2	<2	8	<5	<3	65
L9450 10220E	0.1	1.35	75	76	<3	0.09	0.2	13	17	22	4.08	0.13	0.26	3288	2	0.01	27	0.02	137	<2	<2	16	<5	<3	114
L9450 10230E	0.4	1.22	38	86	<3	0.15	0.4	18	17	45	2.98	0.10	0.52	1143	1	0.01	35	0.07	216	<2	<2	20	<5	<3	150
L9450 10240E	0.3	1.19	44	54	<3	0.06	0.1	9	16	32	2.75	0.08	0.44	216	1	0.01	19	0.08	241	<2	<2	8	<5	<3	90
L9450 10250E	0.2	1.56	46	19	<3	0.01	0.5	11	23	21	4.11	0.11	0.45	236	1	0.01	29	0.03	81	<2	<2	3	<5	<3	86
L9450 10260E	0.3	1.44	34	19	<3	0.01	0.3	10	21	19	3.67	0.09	0.39	194	1	0.01	24	0.03	80	<2	<2	3	<5	<3	75
L9450 10270E	0.2	1.86	64	19	<3	0.01	0.8	22	26	43	4.63	0.12	0.54	529	1	0.01	42	0.06	61	<2	<2	3	<5	<3	86
L9450 10280E	0.3	1.17	15	12	<3	0.01	0.1	8	16	17	2.36	0.06	0.32	257	1	0.01	17	0.02	34	<2	<2	2	<5	<3	39
L9450 10290E	0.1	1.14	10	18	<3	0.01	0.3	9	18	13	2.49	0.06	0.38	265	1	0.01	19	0.01	34	<2	<2	2	<5	<3	49
L9450 10300E	0.2	1.20	34	13	<3	0.01	0.4	11	22	25	4.73	0.12	0.34	156	1	0.01	23	0.04	39	<2	<2	2	<5	<3	53
L9500 9740E	0.1	1.70	13	19	<3	0.01	0.1	11	22	21	2.56	0.06	0.54	223	1	0.01	26	0.09	49	<2	<2	6	<5	<3	59
L9500 9750E	0.2	2.08	21	16	<3	0.01	0.8	10	23	25	3.43	0.09	0.40	293	1	0.01	20	0.08	66	<2	<2	6	<5	<3	49
L9500 9760E	0.1	1.85	25	19	<3	0.01	0.4	12	27	19	3.78	0.10	0.61	298	1	0.01	29	0.05	63	<2	2	3	<5	<3	72
L9500 9770E	0.4	1.48	10	19	<3	0.02	0.1	9	21	18	2.74	0.07	0.46	227	1	0.01	31	0.12	44	<2	<2	5	<5	<3	53
L9500 9780E	0.2	1.04	3	14	<3	0.01	0.1	4	12	13	1.21	0.02	0.19	56	<1	0.01	10	0.03	55	<2	<2	3	<5	<3	23
L9500 9800E	0.3	1.70	19	17	<3	0.01	0.4	8	23	35	2.84	0.07	0.40	171	1	0.01	21	0.08	48	<2	<2	4	<5	<3	46
L9500 9810E	0.1	1.46	<3	19	<3	0.01	0.1	8	20	22	1.72	0.04	0.43	146	1	0.01	21	0.06	52	<2	<2	6	<5	<3	48
L9500 9820E	0.2	2.15	78	18	<3	0.01	0.3	12	22	29	4.67	0.12	0.26	486	3	0.01	24	0.06	912	<2	<2	2	<5	<3	99
L9500 9830E	0.2	0.91	63	15	<3	0.01	0.6	19	12	34	6.56	0.18	0.10	1006	1	0.01	40	0.05	128	<2	2	2	<5	<3	100
L9500 9840E	0.1	0.50	84	24	<3	0.04	0.3	27	7	33	6.63	0.19	0.05	686	1	0.01	54	0.08	109	<2	3	8	<5	<3	126
L9500 9850E	0.1	2.06	47	19	<3	0.03	0.2	19	9	29	4.67	0.13	0.09	1036	1	0.01	28	0.08	131	<2	<2	4	<5	<3	76
L9500 9860E	0.2	3.89	38	17	<3	0.01	0.1	8	19	41	3.00	0.08	0.15	429	2	0.01	15	0.07	240	<2	<2	3	<5	<3	41
L9500 9870E	0.3	1.70	91	18	<3	0.10	0.8	8	18	22	5.33	0.16	0.15	123	4	0.01	21	0.06	189	<2	2	11	<5	<3	99
L9500 9880E	0.3	0.76	124	23	<3	0.02	0.6	42	7	81	8.10	0.21	0.09	477	2	0.01	80	0.05	77	<2	2	6	<5	<3	152
L9500 9890E	0.9	2.28	101	44	<3	0.78	0.4	19	13	33	4.45	0.25	0.17	1373	3	0.01	42	0.18	205	<2	<2	91	<5	<3	165
L9500 9900E	0.8	1.66	95	45	<3	0.12	0.3	21	13	38	5.43	0.17	0.19	1869	3	0.01	45	0.12	192	<2	<2	19	<5	<3	162
L9500 9910E	0.2	0.79	95	35	<3	0.18	0.6	16	11	38	5.47	0.18	0.09	408	2	0.01	29	0.05	141	<2	3	36	<5	<3	96
L9500 9920E	0.3	1.69	59	24	<3	0.11	0.4	18	8	24	4.04	0.13	0.07	1057	1	0.01	24	0.07	112	<2	<2	21	<5	<3	57
L9500 9930E	0.1	0.60	52	20	<3	0.17	0.3	10	6	19	3.65	0.12	0.05	442	1	0.01	19	0.05	89	<2	<2	25	<5	<3	77
L9500 9940E	0.2	1.65	133	164	<3	0.28	0.6	33	12	59	7.93	0.29	0.16	8408	5	0.02	63	0.11	114	<2	3	38	<5	<3	128
L9500 9950E	0.2	1.57	26	19	<3	0.11	0.1	8	8	19	3.32	0.10	0.08	219	1	0.01	17	0.05	50	<2	<2	14	<5	<3	38
L9500 9960E	0.3	0.85	52	26	<3	0.16	0.4	18	5	25	3.92	0.13	0.05	1671	1	0.01	30	0.08	103	<2	2	22	<5	<3	171
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
L9500 9970E	0.6	2.91	20	50	<3	0.90	0.1	13	15	28	2.58	0.22	0.16	2410	1	0.01	30	0.18	54	<2	<2	108	<5	<3	110
L9500 9980E	0.1	1.68	85	18	3	0.05	0.7	16	13	32	5.91	0.12	0.08	298	2	0.02	36	0.07	105	<2	3	9	<5	<3	93
L9500 10000E	0.2	0.81	27	34	<3	0.59	0.1	13	9	23	3.02	0.16	0.07	1441	1	0.01	26	0.09	55	<2	<2	73	<5	<3	96
L9500 10010E	0.1	2.30	38	42	<3	0.39	0.7	18	14	25	3.64	0.14	0.20	2789	1	0.02	31	0.20	116	<2	<2	53	<5	<3	123
L9500 10020E	0.1	4.89	<3	20	<3	0.34	0.1	8	6	36	1.56	0.08	0.13	273	1	0.01	24	0.12	60	<2	<2	43	<5	<3	87
L9500 10030E	0.7	1.14	83	36	3	0.05	0.7	27	6	50	5.73	0.12	0.05	5114	2	0.03	65	0.11	327	<2	3	8	<5	<3	97
L9500 10040E	0.2	1.58	53	24	<3	0.01	0.1	15	9	29	4.03	0.07	0.10	694	1	0.03	27	0.06	73	<2	<2	4	<5	<3	73
L9500 10050E	0.1	1.16	14	16	<3	0.01	0.1	15	6	26	2.63	0.04	0.04	815	1	0.02	15	0.05	64	<2	<2	2	<5	<3	20
L9500 10060E	0.3	0.56	60	17	<3	0.02	0.8	12	5	31	4.54	0.07	0.03	478	1	0.04	31	0.05	62	<2	2	2	<5	<3	29
L9500 10070E	0.2	1.16	57	26	<3	0.01	0.8	27	9	27	6.01	0.10	0.07	3227	1	0.03	46	0.06	145	<2	3	3	<5	<3	45
L9500 10080E	0.2	1.86	31	28	<3	0.04	0.1	21	11	24	3.60	0.07	0.08	2902	1	0.02	25	0.09	49	<2	<2	7	<5	<3	45
L9500 10090E	0.1	1.49	31	15	<3	0.01	0.1	14	5	20	3.82	0.06	0.05	570	1	0.03	20	0.05	47	<2	2	2	<5	<3	53
L9500 10100E	0.1	0.52	21	21	<3	0.01	0.1	6	10	12	2.65	0.04	0.05	424	1	0.03	18	0.04	47	<2	2	2	<5	<3	20
L9500 10110E	0.3	1.55	101	34	3	0.02	1.0	21	9	31	6.09	0.10	0.05	6189	[illegible]	0.03	33	0.08	216	<2	<2	3	<5	<3	176
L9500 10140E	0.6	2.51	43	42	<3	0.07	0.6	25	16	41	4.27	0.07	0.22	2599	2	0.02	33	0.14	138	<2	<2	12	<5	<3	340
L9500 10160E	0.2	1.11	34	19	<3	0.03	0.1	11	11	17	3.25	0.04	0.18	309	1	0.03	20	0.09	87	<2	2	8	<5	<3	82
L9500 10170E	0.1	1.41	28	14	<3	0.01	0.3	11	24	26	3.35	0.04	0.50	165	1	0.03	33	0.06	43	<2	2	3	<5	<3	65
L9500 10180E	0.2	2.33	5	20	<3	0.10	0.1	8	15	25	2.56	0.04	0.27	136	1	0.02	17	0.05	78	<2	4	15	<5	<3	43
L9500 10210E	0.4	0.85	29	30	<3	0.04	0.1	6	12	12	2.13	0.03	0.21	93	1	0.03	16	0.05	78	<2	2	8	<5	<3	66
L9500 10220E	0.3	1.59	13	57	<3	0.04	0.1	6	15	20	1.91	0.02	0.28	84	1	0.03	20	0.07	110	<2	<2	12	<5	<3	83
L9500 10230E	0.1	1.34	53	37	<3	0.03	0.6	11	29	25	3.73	0.04	0.43	334	3	0.02	38	0.07	173	<2	2	4	<5	<3	96
L9500 10240E	0.3	1.35	18	75	<3	0.04	0.1	6	21	17	2.03	0.02	0.37	73	1	0.02	19	0.05	174	<2	<2	7	<5	<3	76
L9500 10260E	0.2	1.77	15	46	<3	0.03	0.1	9	22	26	2.43	0.02	0.49	134	1	0.02	30	0.06	83	<2	<2	7	<5	<3	93
L9500 10270E	0.1	2.45	4	11	<3	0.02	0.1	11	25	29	2.76	0.02	0.53	167	1	0.01	32	0.08	72	<2	<2	3	<5	<3	63
L9500 10280E	0.1	1.67	17	14	<3	0.01	0.6	11	26	18	3.58	0.03	0.47	290	1	0.02	30	0.04	41	<2	3	2	<5	<3	58
L9500 10300E	0.1	3.92	<3	15	<3	0.01	0.1	6	20	21	3.25	0.03	0.16	96	1	0.01	14	0.07	48	<2	<2	2	<5	<3	23
L9500 10310E	0.2	2.08	21	17	<3	0.01	0.7	11	29	14	4.38	0.03	0.55	150	1	0.02	31	0.05	47	<2	<2	2	<5	<3	61
L9500 10320E	0.3	1.27	12	21	<3	0.01	0.6	13	24	23	3.06	0.02	0.46	269	1	0.03	30	0.07	49	<2	<2	4	<5	<3	66
L9500 10330E	0.2	0.96	<3	15	<3	0.01	0.1	8	19	12	1.91	0.01	0.31	129	1	0.03	21	0.03	36	<2	2	3	<5	<3	40
L9500 10340E	0.1	1.33	24	22	<3	0.02	0.1	14	21	21	3.37	0.02	0.36	520	1	0.02	22	0.05	80	<2	5	5	<5	<3	56
L9500 10350E	0.2	1.77	25	32	<3	0.02	0.7	24	19	47	3.34	0.02	0.26	1480	2	0.03	25	0.10	116	<2	<2	6	<5	<3	87
L9650N 9670E	0.1	1.57	25	12	3	0.01	0.8	11	27	16	4.74	0.03	0.40	152	1	0.02	29	0.04	45	<2	4	3	<5	<3	48
L9650N 9680E	0.3	0.60	<3	10	<3	0.01	0.1	3	13	8	0.79	0.01	0.07	27	1	0.04	9	0.02	23	<2	3	4	<5	<3	11
L9650N 9690E	0.1	1.02	<3	17	<3	0.02	0.1	6	17	8	1.57	0.01	0.28	73	1	0.03	15	0.04	31	<2	2	5	<5	<3	32
L9650N 9720E	0.1	1.74	<3	18	<3	0.03	0.1	5	14	25	1.15	0.01	0.23	102	1	0.01	15	0.13	72	<2	2	7	<5	<3	29
L9650N 9730E	0.3	0.26	9	21	<3	0.01	0.1	8	12	10	2.57	0.01	0.04	127	1	0.03	24	0.04	26	<2	3	3	<5	<3	53
L9650N 9760E	0.5	0.59	50	15	<3	0.01	0.6	8	10	14	4.64	0.02	0.08	126	2	0.04	21	0.04	51	<2	5	4	<5	<3	57
L9650N 9770E	0.4	0.72	54	15	3	0.01	0.7	9	11	18	5.40	0.02	0.09	146	[illegible]	0.03	25	0.05	66	<2	5	4	<5	<3	66
L9650N 9780E	0.2	0.90	58	36	<3	0.35	0.7	20	20	26	5.28	0.03	0.18	1642	3	0.02	37	0.08	125	<2	5	42	<5	5	237
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
L9650N 9790E	0.2	1.75	51	26	3	0.21	0.4	25	29	39	5.42	0.01	0.56	545	2	0.03	49	0.07	78	<2	<2	29	<5	<3	112
L9650N 9800E	0.3	1.82	52	29	<3	0.24	0.5	29	28	39	5.31	0.15	0.54	880	2	0.03	49	0.07	86	<2	<2	32	<5	<3	111
L9650N 9810E	0.1	0.94	30	16	<3	0.02	0.1	14	13	18	3.75	0.08	0.18	607	1	0.03	23	0.06	55	<2	2	4	<5	<3	50
L9650N 9820E	0.2	0.90	26	18	<3	0.01	0.1	9	12	15	3.80	0.01	0.15	461	1	0.03	20	0.06	49	<2	<2	3	<5	<3	47
L9650N 9830E	0.3	1.33	34	19	<3	0.03	0.3	18	13	26	3.84	0.08	0.15	1111	1	0.02	24	0.09	70	<2	<2	4	<5	<3	64
L9650N 9840E	0.1	1.34	90	17	<3	0.01	0.3	27	9	47	5.47	0.11	0.07	637	2	0.04	41	0.07	92	<2	<2	2	<5	<3	126
L9650N 9850E	0.2	1.38	69	17	<3	0.01	0.7	22	8	45	4.77	0.01	0.08	498	2	0.04	33	0.06	84	<2	2	2	<5	<3	100
L9650N 9870E	0.2	0.76	55	25	<3	0.01	0.7	14	9	34	4.21	0.08	0.11	462	1	0.03	28	0.05	81	<2	2	3	<5	<3	72
L9650N 9880E	0.5	2.21	48	47	<3	0.19	0.8	32	18	59	4.08	0.13	0.25	4545	5	0.07	44	0.16	150	<2	<2	24	<5	<3	121
L9650N 9900E	0.2	1.70	44	31	<3	0.12	0.6	20	18	30	4.58	0.11	0.23	489	2	0.03	35	0.05	194	<2	<2	19	<5	<3	112
L9650N 9910E	0.2	1.98	44	36	<3	0.11	0.4	24	21	39	4.68	0.11	0.27	574	2	0.03	41	0.05	182	<2	<2	19	<5	<3	127
L9650N 9920E	0.3	0.71	63	21	<3	0.06	0.6	10	12	18	4.01	0.09	0.13	287	1	0.02	31	0.05	118	<2	2	13	<5	<3	106
L9650N 9940E	0.1	2.82	<3	69	<3	1.63	0.1	12	8	40	1.85	0.36	0.19	4087	1	0.02	39	0.23	60	<2	<2	184	<5	<3	92
L9650N 9950E	0.2	0.22	3	28	<3	0.13	0.1	5	4	13	1.42	0.05	0.03	136	1	0.03	22	0.03	20	<2	<2	18	<5	<3	36
L9650N 9960E	0.1	3.31	12	20	<3	0.52	0.1	9	6	20	2.93	0.15	0.07	235	1	0.03	15	0.07	62	<2	<2	63	<5	<3	31
L9650N 9970E	0.3	3.46	14	21	<3	0.53	0.1	11	6	25	2.78	0.15	0.08	408	1	0.03	17	0.07	63	<2	<2	63	<5	<3	36
L9650N 9980E	0.2	1.34	112	33	<3	0.15	0.3	29	13	39	5.17	0.14	0.22	2328	1	0.01	49	0.12	139	<2	<2	18	<5	<3	141
L9650N 9990E	0.1	1.18	82	25	<3	0.12	0.7	22	10	27	5.79	0.14	0.11	1674	2	0.02	37	0.07	217	<2	<2	16	<5	<3	91
L9650N 10000E	0.3	1.46	90	31	<3	0.11	0.4	30	11	35	5.89	0.15	0.11	3088	2	0.03	43	0.10	246	<2	<2	16	<5	<3	107
L9650N 10010E	0.4	1.03	66	28	<3	0.02	0.7	20	8	27	4.77	0.10	0.08	1728	1	0.04	31	0.08	105	<2	<2	7	<5	<3	93
L9650N 10030E	0.1	0.74	28	52	<3	1.13	0.6	15	8	31	3.07	0.28	0.11	2472	1	0.01	42	0.15	72	<2	<2	115	<5	<3	114
L9650N 10040E	0.2	1.31	14	24	<3	0.05	0.7	13	24	16	3.87	0.09	0.48	702	1	0.03	32	0.07	45	<2	<2	8	<5	<3	65
L9650N 10070E	0.1	3.10	<3	48	<3	0.53	0.3	69	26	62	4.22	0.19	0.60	1782	2	0.07	33	0.19	84	2	<2	61	<5	<3	71
L9650N 10080E	0.2	0.74	<3	25	<3	0.29	0.1	5	6	14	1.12	0.07	0.13	279	<1	0.05	8	0.03	23	<2	<2	36	<5	<3	30
L9650N 10090E	0.1	1.57	<3	11	<3	0.01	0.7	16	25	7	3.43	0.07	0.67	319	1	0.03	33	0.03	29	<2	<2	5	<5	<3	79
L9650N 10110E	0.1	1.65	5	62	<3	0.85	0.8	21	15	31	3.19	0.23	0.36	2654	1	0.02	27	0.20	92	<2	<2	108	<5	<3	146
L9650N 10120E	0.1	1.78	24	48	<3	0.37	0.8	20	14	26	3.98	0.15	0.28	1621	1	0.03	25	0.15	122	<2	<2	55	<5	<3	173
L9650N 10130E	0.1	1.34	<3	36	<3	0.10	0.1	13	19	13	2.48	0.07	0.48	222	1	0.03	25	0.08	60	<2	<2	20	<5	<3	73
L9650N 10140E	0.2	2.01	37	86	<3	0.22	0.5	51	19	48	3.61	0.14	0.37	5817	2	0.04	43	0.16	257	<2	<2	36	<5	<3	156
L9650N 10150E	0.2	1.92	33	93	<3	0.19	0.5	51	18	45	3.65	0.13	0.39	6109	2	0.03	43	0.14	242	<2	<2	30	<5	<3	158
L9650N 10160E	0.3	1.86	51	59	<3	0.19	0.3	27	22	33	4.68	0.13	0.45	1859	3	0.02	35	0.11	243	<2	<2	29	<5	<3	160
L9650N 10180E	0.2	1.86	26	51	<3	0.11	0.8	28	21	30	3.97	0.10	0.44	1131	4	0.01	29	0.14	194	<2	<2	16	<5	<3	94
L9650N 10210E	0.1	1.20	<3	30	<3	0.07	0.1	10	17	15	2.01	0.05	0.36	358	1	0.03	21	0.08	56	<2	<2	11	<5	<3	50
L9700N 9660E	0.1	0.78	<3	15	<3	0.01	0.1	6	17	12	1.97	0.04	0.21	118	<1	0.03	12	0.05	23	<2	<2	4	<5	<3	31
L9700N 9670E	0.2	1.63	12	16	<3	0.01	0.4	16	27	28	3.96	0.08	0.52	445	1	0.02	30	0.07	52	<2	2	4	<5	<3	67
L9700N 9680E	0.1	1.56	31	20	3	0.01	0.4	14	21	27	5.15	0.10	0.29	794	2	0.03	25	0.07	62	<2	2	4	<5	<3	53
L9700N 9710E	0.1	0.47	84	18	<3	0.01	0.7	22	7	20	4.54	0.09	0.06	1274	1	0.04	40	0.07	84	<2	2	3	<5	<3	89
L9700N 9720E	0.2	0.78	<3	23	<3	0.01	0.1	11	9	15	1.74	0.04	0.12	1739	1	0.04	10	0.04	46	<2	<2	4	<5	<3	30
L9700N 9730E	0.4	1.71	64	18	<3	0.02	0.7	19	14	22	5.10	0.10	0.14	717	3	0.03	23	0.09	112	<2	<2	6	<5	<3	92
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L9700N 9740E	0.2	1.62	62	17	<3	0.02	0.4	18	12	22	4.67	0.09	0.13	624	3	0.05	26	0.09	114	<2	<2	6	<5	<3	87
L9700N 9750E	0.1	0.78	45	27	<3	0.04	0.1	13	8	18	3.61	0.08	0.10	879	1	0.04	19	0.06	68	<2	2	8	<5	<3	57
L9700N 9770E	0.1	1.28	27	23	<3	0.01	0.2	10	10	17	3.38	0.07	0.15	238	1	0.04	21	0.04	54	<2	<2	3	<5	<3	48
L9700N 9780E	0.2	1.21	28	24	<3	0.01	0.1	9	9	14	3.10	0.06	0.14	205	1	0.03	20	0.04	51	<2	<2	3	<5	<3	43
L9700N 9790E	0.3	0.82	<3	23	<3	0.01	0.1	4	7	6	1.61	0.03	0.20	101	1	0.02	11	0.04	29	<2	<2	2	<5	<3	30
L9700N 9800E	0.2	1.69	30	29	<3	0.30	0.7	13	14	22	4.22	0.14	0.23	1069	1	0.03	23	0.07	69	<2	<2	33	<5	<3	91
L9700N 9810E	0.1	1.10	21	20	<3	0.10	0.1	9	5	17	2.80	0.07	0.06	431	1	0.03	19	0.05	43	<2	<2	12	<5	<3	72
L9700N 9820E	0.1	1.88	21	45	<3	0.16	0.4	14	17	23	3.59	0.10	0.31	944	2	0.03	28	0.11	59	<2	<2	22	<5	<3	110
L9700N 9830E	0.2	0.80	<3	66	<3	1.86	0.1	5	7	34	1.24	0.37	0.17	1932	1	0.01	24	0.13	29	<2	<2	163	<5	<3	69
L9700N 9840E	0.3	2.01	6	60	<3	0.81	0.1	11	12	37	2.27	0.20	0.20	1492	1	0.02	26	0.19	64	<2	<2	82	<5	<3	94
L9700N 9850E	0.1	2.01	38	27	<3	0.19	0.2	19	13	26	3.92	0.11	0.22	666	2	0.03	23	0.08	96	<2	<2	23	<5	<3	68
L9700N 9860E	0.2	0.62	<3	35	<3	0.35	0.1	4	9	10	1.20	0.09	0.14	87	1	0.03	8	0.05	39	<2	<2	39	<5	<3	25
L9700N 9870E	0.3	1.65	90	76	<3	0.29	0.8	26	57	84	4.16	0.14	1.10	926	4	0.01	81	0.12	125	<2	<2	30	<5	<3	236
L9700N 9900E	0.2	1.02	107	41	4	0.02	1.3	32	13	66	8.11	0.17	0.09	3274	8	0.04	60	0.06	146	<2	4	3	<5	<3	46
L9700N 9910E	0.1	1.14	108	37	<3	0.01	0.7	10	15	21	5.21	0.10	0.15	308	4	0.04	26	0.05	101	<2	2	4	<5	<3	97
L9700N 9920E	0.2	1.19	41	20	<3	0.01	0.7	18	7	31	3.94	0.08	0.09	1074	1	0.03	23	0.06	69	<2	<2	2	<5	<3	35
L9700N 9930E	0.5	1.20	32	19	<3	0.01	0.2	17	7	31	3.83	0.08	0.08	1125	1	0.04	22	0.05	66	<2	<2	2	<5	<3	32
L9700N 9940E	0.6	1.46	50	21	<3	0.16	0.2	13	15	28	4.35	0.11	0.24	383	1	0.04	28	0.05	72	<2	<2	21	<5	<3	77
L9700N 9950E	0.6	1.24	47	19	<3	0.16	0.2	11	11	23	3.66	0.10	0.16	317	1	0.04	22	0.05	72	<2	2	21	<5	<3	70
L9700N 9960E	0.3	0.85	25	15	<3	0.02	0.1	8	10	20	2.84	0.06	0.10	228	1	0.02	14	0.06	55	<2	3	5	<5	<3	44
L9700N 9970E	0.6	1.45	68	31	<3	0.55	0.2	15	12	28	3.72	0.18	0.18	1433	1	0.02	44	0.14	87	<2	<2	59	<5	<3	96
L9700N 9980E	0.4	1.15	40	25	<3	0.20	0.1	16	9	21	3.14	0.10	0.12	1152	1	0.02	25	0.10	105	<2	<2	24	<5	<3	66
L9700N 9990E	1.0	1.06	<3	30	<3	1.23	0.1	7	7	34	1.92	0.27	0.11	558	1	0.02	16	0.12	62	<2	<2	124	<5	<3	52
L9700N 10010E	0.8	2.28	14	46	<3	0.55	0.2	15	23	129	3.46	0.17	0.49	1085	1	0.03	39	0.15	59	<2	<2	69	<5	<3	124
L9700N 10020E	0.2	3.65	6	35	<3	0.61	0.1	16	16	110	2.97	0.18	0.27	1577	1	0.05	28	0.18	72	<2	<2	75	<5	<3	94
L9700N 10030E	0.1	3.16	<3	36	<3	0.26	0.1	15	19	136	3.02	0.11	0.34	1787	2	0.08	23	0.17	70	<2	<2	37	<5	<3	74
L9700N 10040E	0.1	1.39	<3	78	<3	1.12	0.1	10	8	117	1.05	0.26	0.14	6195	1	0.06	15	0.15	32	<2	<2	166	<5	<3	63
L9700N 10050E	0.1	0.97	25	32	<3	0.09	0.7	10	17	26	4.06	0.10	0.20	514	1	0.03	17	0.05	53	<2	3	17	<5	<3	47
L9700N 10060E	0.2	1.85	23	49	<3	0.41	0.2	19	14	31	3.59	0.16	0.27	2219	1	0.03	25	0.14	113	<2	<2	58	<5	<3	174
L9700N 10080E	0.3	1.11	<3	39	<3	0.67	0.1	17	11	20	2.26	0.18	0.23	589	1	0.01	15	0.07	60	<2	<2	158	<5	<3	48
L9700N 10090E	0.2	1.32	<3	29	<3	0.14	0.1	10	13	21	2.49	0.07	0.29	412	1	0.03	18	0.04	60	<2	<2	27	<5	<3	106
L9700N 10100E	0.1	1.57	<3	44	<3	0.25	0.1	12	19	26	2.62	0.10	0.46	512	1	0.02	25	0.11	72	<2	<2	47	<5	<3	94
L9700N 10120E	0.1	1.03	61	26	<3	0.01	0.4	10	18	25	3.49	0.07	0.34	281	2	0.03	31	0.04	106	<2	<2	4	<5	<3	116
L9700N 10130E	0.2	0.93	<3	12	<3	0.01	0.1	11	17	7	2.04	0.04	0.42	153	1	0.03	23	0.05	35	<2	<2	3	<5	<3	52
L9700N 10140E	0.2	1.08	10	21	<3	0.01	0.1	5	13	11	2.32	0.04	0.20	70	1	0.04	13	0.03	107	<2	<2	4	<5	<3	32
L9700N 10150E	0.1	2.30	73	40	<3	0.01	0.5	11	26	27	5.21	0.10	0.43	224	4	0.02	30	0.06	181	<2	<2	5	<5	<3	112
L9700N 10160E	0.3	1.79	72	72	<3	0.09	0.4	13	23	30	3.81	0.09	0.47	442	4	0.02	27	0.05	231	<2	<2	15	<5	<3	166
L9700N 10170E	0.3	1.54	52	79	<3	0.05	0.7	18	32	29	3.37	0.08	0.68	784	3	0.02	38	0.08	224	<2	<2	8	<5	<3	137
L9700N 10180E	0.2	1.26	26	23	<3	0.01	0.1	5	17	20	1.94	0.04	0.20	129	2	0.02	20	0.02	44	<2	<2	2	<5	<3	81
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
L9700N 10190E	0.1	1.14	25	20	<3	0.01	0.1	6	14	20	1.82	0.03	0.17	116	1	0.02	21	0.03	45	<2	<2	2	<5	<3	82
L9800 9560E	0.2	1.84	96	26	<3	0.01	0.2	17	24	44	4.57	0.09	0.48	988	1	0.02	31	0.09	79	<2	<2	4	<5	<3	79
L9800 9570E	0.1	0.76	<3	12	<3	0.01	0.1	5	10	9	1.53	0.03	0.18	135	<1	0.03	10	0.03	25	<2	<2	3	<5	<3	27
L9800 9580E	0.1	0.83	20	14	<3	0.01	0.2	9	13	19	2.81	0.05	0.15	250	1	0.03	16	0.03	42	<2	2	3	<5	<3	37
L9800 9590E	0.3	1.45	41	19	<3	0.01	0.5	20	19	21	4.82	0.10	0.41	507	1	0.02	28	0.07	78	<2	3	3	<5	<3	67
L9800 9620E	0.2	2.19	54	29	<3	0.02	0.5	20	21	37	5.46	0.11	0.33	1154	1	0.03	32	0.07	108	<2	2	4	<5	<3	87
L9800 9630E	0.2	2.47	76	24	<3	0.05	0.7	18	21	47	4.62	0.10	0.30	1404	1	0.02	41	0.15	203	<2	<2	7	<5	<3	270
L9800 9640E	0.1	1.33	36	46	<3	0.01	0.7	15	10	27	3.53	0.08	0.10	1707	1	0.03	19	0.05	79	<2	2	4	<5	<3	77
L9800 9650E	0.2	1.04	22	27	<3	0.01	0.5	11	7	20	2.69	0.05	0.07	856	1	0.03	16	0.04	60	<2	<2	4	<5	<3	54
L9800 9660E	0.5	2.56	133	95	6	0.09	2.8	26	12	40	9.54	0.25	0.11	11024	4	0.03	66	0.17	138	2	2	15	<5	<3	180
L9800 9670E	0.6	1.80	81	36	<3	0.06	1.1	25	11	28	5.42	0.13	0.13	3375	1	0.02	44	0.13	106	<2	<2	12	<5	<3	136
L9800 9680E	0.2	0.94	45	21	<3	0.02	0.5	13	8	25	5.05	0.10	0.09	671	1	0.03	31	0.08	85	<2	3	4	<5	<3	62
L9800 9690E	0.3	0.73	44	24	<3	0.10	0.1	9	8	14	4.47	0.10	0.06	342	1	0.02	20	0.06	81	<2	3	14	<5	<3	60
L9800 9700E	0.4	0.99	55	20	<3	0.18	0.2	15	9	20	4.86	0.13	0.08	574	1	0.02	25	0.08	106	<2	3	23	<5	<3	73
L9800 9710E	0.6	2.17	28	54	<3	0.53	0.1	17	12	24	3.84	0.19	0.20	3969	1	0.02	29	0.18	78	<2	<2	59	<5	<3	104
L9800 9720E	0.5	1.76	51	31	<3	0.05	0.8	19	17	27	4.13	0.09	0.35	1187	1	0.02	32	0.09	78	<2	<2	9	<5	<3	90
L9800 9730E	0.5	1.20	52	31	<3	0.07	0.1	16	8	25	3.49	0.09	0.13	1783	1	0.02	26	0.13	85	<2	<2	10	<5	<3	83
L9800 9740E	0.5	1.10	47	31	<3	0.07	0.7	14	7	25	3.31	0.08	0.12	1802	1	0.02	25	0.11	79	<2	<2	9	<5	<3	81
L9800 9790E	0.3	1.13	27	25	<3	0.09	0.7	13	12	20	3.47	0.08	0.19	272	1	0.01	27	0.10	61	<2	3	21	<5	<3	63
L9800 9800E	0.4	0.90	11	35	<3	0.04	0.1	11	15	19	3.09	0.07	0.22	622	1	0.02	21	0.08	63	<2	3	7	<5	<3	54
L9800 9810E	0.6	1.71	37	31	<3	0.03	0.4	14	26	26	4.16	0.09	0.56	330	1	0.02	47	0.05	63	<2	<2	5	<5	<3	77
L9800 9820E	1.0	1.84	14	27	<3	0.31	0.8	12	13	26	3.17	0.12	0.23	670	1	0.02	26	0.13	68	<2	<2	33	<5	<3	60
L9800 9830E	0.3	0.34	5	8	<3	0.01	0.6	10	3	21	3.02	0.06	0.04	458	1	0.02	30	0.03	34	<2	2	2	<5	<3	19
L9800 9840E	0.2	0.35	16	9	<3	0.01	0.6	13	3	29	3.18	0.06	0.03	395	1	0.03	35	0.03	65	<2	3	2	<5	<3	19
L9800 9850E	0.1	0.63	5	12	<3	0.01	0.2	6	6	14	2.23	0.04	0.06	179	1	0.02	12	0.02	98	<2	2	2	<5	<3	27
L9800 9860E	0.6	1.53	32	60	<3	0.60	0.2	24	13	29	3.67	0.20	0.28	4585	1	0.01	34	0.14	77	<2	<2	62	<5	<3	95
L9800 9870E	0.4	2.01	27	50	<3	0.47	0.8	18	14	29	3.44	0.17	0.26	3224	1	0.01	28	0.16	91	<2	<2	50	<5	<3	97
L9800 9900E	0.2	1.62	29	23	<3	0.03	0.1	10	20	27	4.09	0.08	0.39	263	1	0.02	25	0.06	69	<2	2	5	<5	<3	53
L9800 9910E	0.1	0.92	67	12	<3	0.01	0.1	7	13	24	5.01	0.10	0.11	191	1	0.03	18	0.04	70	<2	3	2	<5	<3	28
L9800 9920E	0.2	0.74	29	12	<3	0.01	0.5	5	8	16	2.92	0.05	0.08	115	1	0.03	14	0.03	42	<2	2	2	<5	<3	20
L9800 9930E	0.1	1.39	14	20	<3	0.02	0.1	9	21	20	3.00	0.06	0.39	152	1	0.02	23	0.06	59	<2	2	6	<5	<3	52
L9800 9940E	0.6	1.35	16	21	<3	0.05	0.5	9	15	24	2.95	0.06	0.34	183	1	0.01	20	0.09	65	<2	2	11	<5	<3	51
L9800 9960E	0.3	1.85	26	18	<3	0.01	0.2	28	30	17	4.08	0.08	0.83	553	1	0.02	40	0.03	51	<2	<2	4	<5	<3	90
L9800 9970E	0.2	1.97	39	28	<3	0.02	0.2	17	28	25	4.76	0.09	0.62	410	2	0.03	36	0.04	62	<2	3	5	<5	<3	85
L9800 9990E	0.4	2.44	32	35	<3	0.08	0.1	32	21	46	3.85	0.10	0.39	2254	1	0.02	27	0.13	104	<2	<2	15	<5	<3	77
L9800 10000E	0.2	1.72	6	21	<3	0.03	0.1	12	23	28	3.25	0.07	0.59	244	1	0.02	28	0.06	48	<2	<2	7	<5	<3	70
L9800 10010E	0.1	2.83	29	30	<3	0.09	0.8	35	28	65	4.03	0.10	0.49	1246	2	0.02	33	0.14	84	<2	<2	17	<5	<3	79
L9800 10020E	0.4	2.87	15	25	<3	0.09	0.1	27	26	63	3.56	0.09	0.43	923	1	0.02	28	0.13	80	<2	<2	17	<5	<3	69
L9800 10030E	0.5	2.80	11	35	<3	0.23	0.2	161	21	73	3.21	0.13	0.34	6276	2	0.03	21	0.11	118	<2	<2	35	<5	<3	69
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L9800 10050E	0.1	1.08	<3	25	<3	0.06	0.3	9	21	13	2.76	0.06	0.29	167	1	0.03	23	0.02	54	<2	2	12	<5	<3	46
L9800 10070E	0.5	1.50	41	69	<3	0.13	0.1	20	36	63	3.41	0.09	0.99	792	1	0.01	57	0.08	169	<2	<2	18	<5	<3	225
L9800 10080E	0.1	1.80	23	24	<3	0.01	0.1	23	28	13	3.86	0.08	0.82	1630	1	0.03	41	0.05	48	<2	<2	4	<5	<3	87
L9800 10110E	0.1	0.53	<3	17	<3	0.01	0.1	4	7	11	0.76	0.01	0.15	101	<1	0.03	9	0.03	25	<2	<2	3	<5	<3	19
L9800 10120E	0.1	0.39	<3	12	<3	0.01	0.1	1	4	5	0.45	0.01	0.03	16	<1	0.02	3	0.02	17	<2	<2	4	<5	<3	8
L9800 10150E	0.1	0.86	<3	49	<3	0.01	0.1	6	13	11	2.17	0.04	0.19	163	1	0.02	19	0.02	43	<2	<2	3	<5	<3	57
L9800 10160E	1.2	1.71	26	139	<3	0.81	3.1	16	11	14	3.71	0.24	0.07	5668	1	0.01	26	0.14	508	<2	<2	56	<5	<3	2901
L9800 10170E	0.8	0.13	<3	31	<3	>10.00	0.1	1	1	5	0.38	4.14	0.20	531	<1	0.01	4	0.05	81	<2	<2	966	<5	<3	296
L9800 10180E	0.5	1.16	25	60	<3	0.49	0.6	8	16	32	2.47	0.14	0.55	194	1	0.01	28	0.08	149	<2	<2	29	<5	<3	125
L9800 10190E	1.4	1.03	16	17	<3	0.04	0.8	10	19	16	3.23	0.07	0.28	166	1	0.02	24	0.04	84	<2	2	4	<5	<3	79
L9850 9540E	0.1	0.25	71	45	<3	0.01	0.1	21	10	33	4.20	0.09	0.07	1919	1	0.02	31	0.06	40	<2	3	3	<5	<3	91
L9850 9550E	0.2	0.56	48	35	<3	0.01	0.3	20	13	26	3.75	0.08	0.10	1886	1	0.03	27	0.06	81	<2	3	3	<5	<3	66
L9850 9560E	0.1	0.51	51	16	<3	0.02	0.3	11	7	20	2.93	0.06	0.06	301	1	0.02	25	0.04	48	<2	3	3	<5	<3	62
L9850 9570E	0.3	1.74	94	79	<3	0.33	0.3	21	11	27	5.09	0.18	0.10	4585	1	0.02	38	0.12	153	<2	2	23	<5	<3	149
L9850 9580E	0.5	1.76	32	24	<3	0.08	0.6	14	7	18	3.54	0.08	0.05	707	1	0.04	28	0.08	82	<2	<2	12	<5	<3	72
L9850 9590E	0.3	3.83	<3	20	<3	0.03	0.2	7	7	24	2.02	0.04	0.07	348	1	0.02	13	0.07	58	<2	<2	5	<5	<3	56
L9850 9610E	0.1	0.50	76	13	<3	0.02	0.6	12	9	25	5.19	0.10	0.07	213	1	0.03	33	0.06	65	<2	4	5	<5	<3	105
L9850 9620E	0.1	0.70	83	15	<3	0.01	0.4	16	9	25	5.26	0.10	0.06	546	1	0.03	35	0.07	70	<2	3	4	<5	<3	103
L9850 9630E	0.1	1.01	51	20	<3	0.07	0.7	11	10	19	3.94	0.09	0.08	884	1	0.02	24	0.11	94	<2	3	10	<5	<3	88
L9850 9640E	0.2	0.62	7	17	<3	0.01	0.2	5	5	12	2.39	0.04	0.04	139	1	0.02	9	0.03	42	<2	2	3	<5	<3	25
L9850 9650E	0.2	0.43	84	20	<3	0.04	0.1	21	8	25	5.01	0.11	0.06	2055	1	0.03	44	0.07	79	<2	4	4	<5	<3	58
L9850 9660E	0.1	1.17	19	29	<3	0.02	0.6	12	9	17	3.45	0.07	0.08	1141	1	0.02	23	0.05	64	<2	2	4	<5	<3	59
L9850 9670E	0.2	0.94	<3	19	<3	0.01	0.1	5	8	6	1.20	0.02	0.15	204	<1	0.02	9	0.05	34	<2	<2	2	<5	<3	19
L9850 9680E	0.2	1.09	40	25	<3	0.07	0.3	11	13	21	4.02	0.09	0.17	788	1	0.02	23	0.08	84	<2	2	7	<5	<3	78
L9850 9690E	0.2	0.74	56	17	<3	0.03	0.7	9	7	20	3.84	0.08	0.08	293	[illegible]	0.02	28	0.08	73	<2	3	3	<5-	<3	57
L9850 9700E	0.1	0.72	50	22	<3	0.05	0.9	14	10	36	4.56	0.10	0.12	382	1	0.02	44	0.08	92	<2	2	5	<5	<3	92
L9850 9710E	0.2	2.01	43	28	<3	0.15	0.6	19	25	37	4.34	0.11	0.54	666	1	0.02	55	0.14	63	<2	<2	19	<5	<3	142
L9850 9720E	0.2	2.01	34	28	<3	0.16	0.4	19	24	39	4.23	0.11	0.52	823	1	0.02	55	0.14	66	<2	<2	20	<5	<3	129
L9850 9740E	0.2	1.04	4	27	<3	0.02	0.1	6	17	12	1.96	0.04	0.19	107	1	0.02	17	0.09	63	<2	2	6	<5	<3	43
L9850 9760E	0.1	0.27	<3	27	<3	0.06	0.1	4	3	9	1.06	0.03	0.04	80	<1	0.01	10	0.03	25	<2	<2	6	<5	<3	29
L9850 9770E	0.1	2.06	36	50	<3	0.83	0.8	26	13	21	3.67	0.24	0.22	2825	1	0.02	26	0.18	118	<2	<2	89	<5	<3	104
L9850 9790E	0.2	1.71	77	23	<3	0.03	0.8	15	17	33	5.63	0.11	0.16	642	2	0.02	27	0.09	124	<2	4	5	<5	<3	62
L9850 9800E	0.2	2.97	55	35	<3	0.25	0.6	24	14	42	4.05	0.14	0.17	3316	2	0.02	45	0.15	115	<2	<2	23	<5	<3	111
L9850 9810E	0.1	2.86	23	76	<3	0.50	0.8	16	15	42	3.38	0.18	0.26	5651	1	0.02	43	0.21	84	<2	<2	49	<5	<3	166
L9850 9820E	0.2	1.26	95	30	<3	0.02	1.7	19	14	44	8.08	0.18	0.12	5361	4	0.03	36	0.06	107	<2	5	4	<5	<3	31
L9850 9850E	0.4	3.70	32	34	<3	0.44	0.8	21	17	54	3.72	0.16	0.26	928	1	0.02	36	0.09	133	<2	<2	45	<5	<3	80
L9850 9860E	0.8	1.79	<3	43	<3	1.17	0.5	11	10	36	2.25	0.26	0.17	1591	1	0.02	27	0.23	135	<2	<2	107	<5	<3	67
L9850 9880E	0.1	1.92	15	16	<3	0.03	0.8	14	16	39	2.86	0.06	0.24	477	1	0.02	25	0.06	67	<2	<2	4	<5	<3	48
L9850 9890E	0.2	1.37	6	16	<3	0.01	0.5	11	13	32	2.44	0.05	0.17	217	1	0.02	17	0.04	52	<2	2	3	<5	<3	35
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
L9850 9900E	0.2	1.75	32	21	<3	0.02	0.3	15	24	34	4.38	0.09	0.43	438	2	0.02	30	0.06	74	<2	3	5	<5	<3	66
L9850 9910E	0.1	2.22	21	23	<3	0.02	0.8	14	31	35	3.94	0.08	0.62	288	2	0.02	37	0.06	69	<2	<2	4	<5	<3	78
L9850 9930E	0.3	1.94	<3	15	<3	0.03	0.3	7	29	16	2.70	0.06	0.69	422	1	0.01	31	0.10	82	<2	<2	6	<5	<3	68
L9850 9940E	0.1	1.38	9	19	<3	0.02	0.1	18	24	27	3.29	0.07	0.48	527	1	0.02	27	0.05	61	<2	3	5	<5	<3	59
L9850 9960E	0.1	1.66	<3	24	<3	0.02	0.1	18	23	24	2.85	0.06	0.52	451	1	0.02	53	0.05	63	<2	2	7	<5	<3	64
L9850 9970E	0.2	1.16	<3	29	<3	0.05	0.1	10	13	16	2.82	0.06	0.22	247	1	0.03	14	0.03	48	<2	3	9	<5	<3	37
L9850 9980E	0.4	1.07	<3	28	<3	0.05	0.1	10	12	16	2.43	0.05	0.18	289	1	0.03	12	0.03	43	<2	2	9	<5	<3	32
L9850 9990E	0.4	0.81	50	31	<3	0.14	0.7	19	8	25	3.64	0.10	0.12	2172	1	0.02	25	0.11	80	<2	3	17	<5	<3	82
L9850 10000E	0.2	0.96	47	31	<3	0.02	0.5	22	9	28	3.34	0.07	0.10	1823	1	0.02	22	0.10	77	<2	2	4	<5	<3	69
L9850 10010E	0.1	1.70	20	23	<3	0.01	0.7	13	24	23	3.52	0.07	0.58	256	1	0.02	30	0.04	51	<2	<2	4	<5	<3	74
L9850 10020E	0.1	1.48	<3	66	<3	0.69	0.2	11	16	34	2.51	0.18	0.31	1519	1	0.02	20	0.09	83	<2	<2	97	<5	<3	84
L9850 10030E	0.1	1.34	14	23	<3	0.02	0.1	13	16	23	3.55	0.07	0.24	342	1	0.03	18	0.04	61	<2	2	6	<5	<3	58
L9850 10040E	0.1	1.43	14	47	<3	0.01	0.7	9	26	14	2.57	0.05	0.55	222	1	0.02	26	0.04	61	<2	<2	4	<5	<3	77
L9850 10050E	0.2	1.38	15	42	<3	0.01	0.7	10	27	14	2.69	0.05	0.57	260	1	0.02	25	0.04	62	<2	<2	4	<5	<3	81
L9850 10060E	0.1	1.38	30	96	<3	0.16	0.5	14	21	40	2.72	0.08	0.55	903	1	0.01	38	0.07	123	<2	<2	26	<5	<3	144
L9850 10080E	0.1	1.57	17	39	<3	0.01	0.9	20	33	16	3.41	0.07	0.73	863	1	0.02	40	0.05	44	<2	2	5	<5	<3	90
L9850 10090E	0.3	2.75	37	30	<3	0.02	0.3	20	35	31	4.66	0.10	0.66	850	2	0.02	39	0.07	77	<2	2	5	<5	<3	94
L9850 10100E	0.1	1.99	33	35	<3	0.04	0.8	26	34	21	4.84	0.10	0.92	1618	1	0.02	51	0.05	70	<2	2	8	<5	<3	115
L9850 10140E	11.4	2.89	52	91	<3	0.25	1.5	18	15	36	3.71	0.13	0.18	2420	1	0.01	28	0.19	1012	<2	<2	24	<5	<3	1563
L9850 10160E	0.4	1.01	31	18	<3	0.01	0.3	8	15	14	3.68	0.07	0.21	154	1	0.02	15	0.03	81	<2	3	3	<5	<3	103
L9850 10180E	0.2	1.37	32	71	<3	0.14	0.7	13	33	36	2.88	0.08	0.76	297	1	0.01	54	0.07	105	<2	<2	16	<5	<3	135
L9850 10190E	0.3	1.40	58	41	<3	0.05	0.9	16	29	32	6.26	0.13	0.38	1279	2	0.01	33	0.07	242	<2	3	5	<5	<3	264
L9850 10200E	0.2	0.83	<3	13	<3	0.01	0.1	5	11	17	1.94	0.04	0.11	62	<1	0.02	8	0.02	37	<2	4	2	<5	<3	26
L9850 10210E	2.2	1.90	28	30	<3	0.04	0.4	18	26	40	4.78	0.10	0.47	428	1	0.01	33	0.06	114	<2	2	5	<5	<3	160
L9850 10230E(A)	2.8	4.92	4	35	<3	0.06	0.6	24	32	132	3.44	0.08	0.44	1370	2	0.01	29	0.16	220	<2	<2	14	<5	<3	228
L9850 10230E(B)	9.5	2.62	3	32	<3	0.08	0.7	17	29	44	3.28	0.08	0.61	652	1	0.01	34	0.11	180	<2	<2	13	<5	<3	174
L9850 10250E	0.5	1.59	22	25	<3	0.02	0.8	20	32	17	4.08	0.08	0.74	904	1	0.02	42	0.08	82	<2	2	8	<5	<3	103
L9850 10270E	0.2	1.44	10	44	<3	0.05	0.6	15	33	20	3.21	0.07	0.56	435	1	0.02	38	0.07	72	<2	2	13	<5	<3	95
L9850 10280E	0.5	1.57	9	23	<3	0.01	0.6	15	20	24	2.92	0.06	0.40	950	1	0.02	22	0.06	67	<2	2	5	<5	<3	63
L9850 10290E	0.2	1.55	6	20	<3	0.01	0.6	13	18	25	2.91	0.06	0.34	808	1	0.02	20	0.06	65	<2	2	4	<5	<3	54
L9850 10300E	0.1	1.03	7	13	<3	0.01	0.3	9	16	14	3.06	0.06	0.33	263	1	0.02	21	0.03	37	<2	3	2	<5	<3	43
L9850 10330E	0.3	1.02	21	15	<3	0.01	0.8	9	26	14	3.74	0.07	0.32	207	1	0.02	26	0.05	34	<2	2	3	<5	<3	44
L9850 10340E	0.2	2.00	13	16	<3	0.01	0.5	12	24	28	3.34	0.06	0.52	230	1	0.02	26	0.07	64	<2	<2	2	<5	<3	63
L9850 10350E	0.3	1.64	15	24	<3	0.01	0.7	17	23	26	3.13	0.07	0.53	1301	1	0.02	30	0.11	50	<2	<2	4	<5	<3	75
L9900 9520E	1.3	1.91	327	28	<3	0.07	1.4	32	23	138	8.68	0.20	0.45	4238	4	0.03	62	0.13	2947	<2	4	7	<5	<3	127
L9900 9530E	0.3	1.09	90	46	<3	0.54	0.3	23	7	33	5.36	0.21	0.10	2549	1	0.03	47	0.12	466	<2	3	31	<5	<3	125
L9900 9550E	0.2	2.07	55	60	<3	0.26	0.3	15	12	19	4.39	0.16	0.10	6775	1	0.03	25	0.14	119	<2	<2	34	<5	<3	127
L9900 9560E	0.1	0.29	70	22	<3	0.25	0.1	27	6	31	5.31	0.16	0.04	2413	1	0.03	62	0.08	94	<2	3	40	<5	<3	108
L9900 9570E	0.1	0.77	57	13	<3	0.01	0.6	11	12	23	5.36	0.10	0.12	217	1	0.04	25	0.05	51	<2	5	4	<5	<3	68
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L9900 9580E	0.1	0.51	16	10	<3	0.01	0.2	7	7	13	3.04	0.06	0.08	113	1	0.04	19	0.03	34	<2	3	3	<5	<3	43
L9900 9590E	0.1	0.61	23	20	<3	0.01	0.3	13	6	20	4.69	0.09	0.05	750	1	0.03	28	0.05	53	<2	3	3	<5	<3	47
L9900 9610E	0.1	0.67	98	33	<3	0.04	0.6	32	6	28	6.14	0.15	0.03	5715	1	0.03	51	0.10	109	<2	3	3	<5	<3	60
L9900 9620E	0.3	1.42	49	24	<3	0.01	0.1	16	16	32	4.54	0.09	0.19	1128	1	0.02	29	0.08	80	<2	3	4	<5	<3	65
L9900 9630E	0.4	2.00	54	27	3	0.02	0.3	15	18	34	5.20	0.11	0.18	1147	1	0.02	28	0.09	90	<2	3	4	<5	<3	70
L9900 9640E	0.1	1.11	10	22	<3	0.02	0.2	7	13	19	3.14	0.06	0.05	305	1	0.02	25	0.05	60	<2	<2	3	<5	<3	52
L9900 9650E	0.1	0.90	4	21	<3	0.02	0.6	6	7	18	2.98	0.06	0.04	246	1	0.02	22	0.04	51	<2	2	3	<5	<3	50
L9900 9660E	0.2	0.69	<3	15	<3	0.01	0.1	3	5	10	1.19	0.02	0.05	186	<1	0.02	10	0.02	24	<2	<2	2	<5	<3	18
L9900 9670E	1.0	1.67	28	69	<3	0.25	0.7	42	13	40	3.98	0.14	0.15	3667	1	0.02	39	0.22	92	<2	2	40	<5	<3	88
L9900 9680E	0.7	2.06	36	74	<3	0.27	0.3	46	14	42	4.34	0.15	0.19	4041	1	0.02	39	0.26	110	<2	<2	43	<5	<3	89
L9900 9730E	0.3	1.32	31	33	<3	0.12	0.9	21	10	23	4.11	0.10	0.15	1260	1	0.02	29	0.13	73	<2	2	17	<5	<3	76
L9900 9740E	0.2	1.32	56	47	<3	0.11	0.3	19	20	33	5.10	0.12	0.27	1629	1	0.02	36	0.08	87	<2	3	19	<5	<3	89
L9900 9750E	0.2	1.26	46	47	<3	0.11	0.1	17	20	32	4.77	0.12	0.25	1377	1	0.02	35	0.08	80	<2	3	18	<5	<3	84
L9900 9760E	0.1	0.53	52	12	<3	0.01	0.7	12	9	36	4.64	0.09	0.13	568	1	0.02	36	0.06	83	<2	3	2	<5	<3	32
L9900 9770E	0.3	1.81	78	23	<3	0.02	0.3	19	22	38	5.20	0.11	0.30	853	2	0.02	39	0.09	125	<2	2	5	<5	<3	86
L9900 9780E	0.2	2.15	84	25	<3	0.02	0.3	24	27	47	5.68	0.11	0.36	990	2	0.03	48	0.09	123	<2	2	5	<5	<3	101
L9900 9790E	0.4	1.32	74	36	<3	0.02	0.7	15	17	33	4.09	0.08	0.25	868	1	0.02	30	0.06	88	<2	2	6	<5	<3	101
L9900 9800E	0.4	1.28	54	26	<3	0.10	0.6	24	14	24	4.24	0.10	0.23	1184	1	0.02	29	0.07	111	<2	2	13	<5	<3	75
L9900 9810E	0.2	1.63	49	20	<3	0.01	0.3	12	21	23	4.88	0.10	0.26	466	1	0.03	25	0.05	65	<2	3	4	<5	<3	59
L9900 9840E	0.1	1.70	45	15	<3	0.01	0.3	12	22	30	4.87	0.09	0.35	331	1	0.03	27	0.04	55	<2	3	3	<5	<3	50
L9900 9850E	0.1	0.59	<3	14	<3	0.02	0.1	7	14	15	1.67	0.03	0.18	127	1	0.03	29	0.02	23	<2	2	3	<5	<3	29
L9900 9860E	0.1	1.61	13	19	<3	0.02	0.9	10	19	36	3.21	0.06	0.28	295	1	0.02	26	0.07	53	<2	2	5	<5	<3	41
L9900 9870E	0.2	1.40	11	17	<3	0.01	0.6	9	19	18	3.15	0.06	0.35	217	1	0.02	24	0.04	44	<2	2	4	<5	<3	44
L9900 9880E	0.1	1.35	6	16	<3	0.01	0.2	8	18	18	2.99	0.06	0.32	223	1	0.02	22	0.04	44	<2	2	4	<5	<3	41
L9900 9890E	0.1	1.12	<3	23	<3	0.01	0.1	8	12	26	1.98	0.04	0.19	305	1	0.02	16	0.04	43	<2	<2	5	<5	<3	29
L9900 9910E	0.4	1.79	<3	16	<3	0.01	0.1	13	27	17	2.87	0.05	0.76	260	1	0.02	38	0.04	40	<2	<2	3	<5	<3	78
L9900 9920E	0.2	2.13	34	18	<3	0.03	0.7	18	31	38	4.10	0.08	0.83	654	1	0.02	46	0.08	55	<2	2	4	<5	<3	96
L9900 9950E	0.5	1.65	24	20	<3	0.02	0.9	14	22	28	3.80	0.08	0.42	401	1	0.02	27	0.06	57	<2	2	6	<5	<3	57
L9900 9960E	0.3	1.49	8	19	<3	0.01	0.7	12	21	24	2.99	0.06	0.41	271	1	0.02	22	0.06	50	<2	2	6	<5	<3	52
L9900 9970E	0.1	1.42	25	17	<3	0.02	0.5	10	16	23	2.95	0.06	0.34	173	1	0.02	23	0.04	48	<2	2	5	<5	<3	56
L9900 9990E	0.1	1.51	57	37	<3	0.03	0.6	18	16	33	3.74	0.08	0.33	1421	1	0.03	31	0.08	127	<2	2	9	<5	<3	104
L9900 10000E	0.2	0.44	<3	17	<3	0.01	0.1	4	6	8	0.99	0.02	0.12	87	<1	0.03	9	0.01	21	<2	2	3	<5	<3	19
L9900 10010E	0.2	1.56	37	37	<3	0.01	0.6	14	23	19	3.29	0.07	0.41	684	2	0.02	26	0.07	104	<2	2	5	<5	<3	82
L9900 10020E	0.1	1.45	21	111	<3	0.18	0.6	34	21	40	3.36	0.11	0.33	2804	1	0.02	22	0.11	197	<2	<2	26	<5	<3	87
L9900 10040E	0.3	1.90	25	34	<3	0.03	0.6	16	19	51	3.25	0.07	0.34	549	1	0.03	26	0.07	69	<2	2	7	<5	<3	74
L9900 10050E	0.1	1.97	55	36	<3	0.04	0.3	26	30	38	4.21	0.09	0.80	1111	2	0.02	49	0.07	129	<2	2	6	<5	<3	157
L9900 10060E	0.2	1.73	56	55	<3	0.05	0.8	21	29	66	3.57	0.08	0.83	1280	1	0.02	49	0.07	186	<2	2	7	<5	<3	161
L9900 10070E	0.8	2.37	23	25	<3	0.03	0.5	9	16	21	3.07	0.06	0.20	221	1	0.02	23	0.05	79	<2	2	5	<5	<3	71
L9900 10080E	0.6	2.47	73	29	<3	0.05	0.3	25	24	55	5.38	0.12	0.39	1826	2	0.01	46	0.09	212	2	2	6	<5	<3	360
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	Zn ppm
L9900 10090E	0.2	0.75	116	25	<3	0.08	0.6	24	8	28	5.55	0.12	0.11	1136	1	0.02	45	0.11	112	<2	4	8	<5	<3	269
L9950 9510E	0.1	0.47	38	12	<3	0.01	0.1	10	5	18	2.50	0.05	0.04	176	1	0.02	30	0.02	39	<2	2	4	<5	<3	83
L9950 9520E	0.3	0.42	23	12	<3	0.01	0.1	7	6	16	2.39	0.05	0.05	209	1	0.02	20	0.02	53	<2	3	3	<5	<3	53
L9950 9530E	0.3	0.52	50	12	<3	0.01	0.3	9	8	18	3.24	0.06	0.06	273	1	0.02	22	0.03	65	<2	4	3	<5	<3	71
L9950 9540E	0.9	0.48	137	34	<3	0.33	0.1	20	8	32	5.35	0.17	0.06	1014	1	0.02	41	0.07	68	<2	4	46	<5	<3	127
L9950 9550E	0.2	0.86	118	25	<3	0.04	1.8	27	9	44	8.57	0.19	0.06	3412	3	0.03	48	0.12	148	<2	6	7	<5	<3	53
L9950 9560E	0.1	0.92	116	26	<3	0.04	2.4	28	8	46	8.43	0.18	0.06	3533	3	0.03	49	0.12	141	<2	5	7	<5	<3	51
L9950 9570E	0.2	1.24	46	19	<3	0.01	0.1	13	7	23	4.60	0.09	0.05	675	1	0.03	28	0.07	76	<2	3	3	<5	<3	58
L9950 9580E	0.1	0.66	56	17	<3	0.01	0.1	18	7	31	4.79	0.09	0.07	661	1	0.03	43	0.06	64	<2	3	2	<5	<3	59
L9950 9590E	0.2	0.32	24	12	<3	0.01	0.1	13	4	19	2.44	0.05	0.04	589	1	0.02	26	0.04	37	<2	2	2	<5	<3	44
L9950 9610E	0.2	0.47	<3	14	<3	0.01	0.1	4	3	9	1.32	0.02	0.05	110	<1	0.02	11	0.02	30	<2	<2	2	<5	<3	20
L9950 9620E	0.1	1.12	90	18	<3	0.01	0.9	15	20	34	5.65	0.11	0.18	822	2	0.02	34	0.07	84	<2	4	3	<5	<3	71
L9950 9670E	0.2	0.70	<3	49	<3	0.08	0.5	9	7	16	1.58	0.05	0.09	883	<1	0.02	17	0.05	66	<2	2	12	<5	<3	37
L9950 9680E	0.3	1.90	47	32	<3	0.20	0.9	21	14	29	4.11	0.12	0.19	795	1	0.02	35	0.10	97	<2	3	23	<5	<3	72
L9950 9690E	0.2	1.82	40	32	<3	0.21	0.1	22	15	26	4.25	0.12	0.20	752	1	0.02	33	0.10	99	<2	2	24	<5	<3	72
L9950 9710E	1.0	2.60	20	32	<3	0.36	0.1	13	11	33	3.05	0.13	0.18	1415	1	0.02	29	0.24	106	<2	<2	39	<5	<3	89
L9950 9720E	0.1	1.10	49	18	<3	0.08	0.8	21	8	36	3.98	0.09	0.09	1179	1	0.03	39	0.10	102	<2	2	7	<5	<3	57
L9950 9730E	0.2	1.23	65	21	<3	0.07	0.1	27	10	43	4.54	0.11	0.11	1683	1	0.02	47	0.11	115	<2	3	6	<5	<3	67
L9950 9740E	0.1	1.25	54	31	<3	0.01	0.1	14	13	27	4.14	0.09	0.15	3082	1	0.02	26	0.08	96	<2	2	3	<5	<3	65
L9950 9750E	0.2	1.29	43	31	<3	0.01	0.6	14	12	28	4.04	0.09	0.15	2996	1	0.02	26	0.08	89	<2	2	4	<5	<3	66
L9950 9760E	0.2	0.90	19	26	<3	0.04	0.8	14	13	29	3.61	0.08	0.15	811	1	0.02	37	0.05	55	<2	3	5	<5	<3	57
L9950 9780E	0.1	1.23	54	23	<3	0.01	0.3	19	16	27	4.40	0.09	0.22	830	1	0.02	30	0.05	100	<2	3	4	<5	<3	68
L9950 9790E	0.1	1.00	48	20	<3	0.01	0.9	12	12	24	4.17	0.08	0.17	505	1	0.02	28	0.05	90	<2	3	3	<5	<3	59
L9950 9820E	0.1	2.14	45	26	<3	0.04	0.6	11	27	46	5.43	0.11	0.35	212	2	0.02	27	0.06	75	<2	3	7	<5	<3	56
L9950 9830E	0.3	2.22	68	28	<3	0.04	1.1	12	33	48	6.65	0.13	0.43	228	3	0.02	33	0.06	80	<2	4	7	<5	<3	71
L9950 9850E	0.1	0.98	<3	18	<3	0.01	0.1	8	13	9	1.92	0.04	0.35	332	1	0.02	18	0.03	29	<2	2	6	<5	<3	40
L9950 9860E	0.2	0.93	<3	16	<3	0.01	0.6	7	15	11	2.93	0.05	0.26	159	1	0.02	19	0.03	33	<2	3	3	<5	<3	32
L9950 9870E	0.2	1.37	41	15	<3	0.01	1.2	14	25	27	4.95	0.10	0.44	551	1	0.03	34	0.04	57	<2	5	3	<5	<3	59
L9950 9880E	0.3	1.59	<3	27	<3	0.02	0.3	14	16	50	2.44	0.05	0.35	427	1	0.01	25	0.07	63	<2	2	7	<5	<3	44
L9950 9890E	0.5	1.79	7	26	<3	0.02	0.6	16	20	52	2.92	0.06	0.53	430	1	0.02	30	0.06	66	<2	2	6	<5	<3	59
L9950 9930E	0.1	2.06	<3	23	<3	0.02	0.8	18	21	33	3.33	0.07	0.47	451	1	0.01	31	0.07	56	<2	2	4	<5	<3	59
L9950 9940E	0.1	1.60	21	23	<3	0.01	0.1	11	21	28	3.62	0.07	0.41	293	1	0.01	28	0.06	59	<2	3	4	<5	<3	58
L9950 9970E	0.1	0.43	<3	12	<3	0.01	0.1	4	6	9	0.90	0.02	0.05	53	<1	0.02	9	0.01	21	<2	2	3	<5	<3	17
L9950 9980E	0.2	0.90	<3	15	<3	0.01	0.1	7	11	17	2.29	0.04	0.17	132	1	0.02	16	0.03	35	<2	3	3	<5	<3	29
L9950 10000E	0.2	1.45	14	18	<3	0.01	0.8	11	15	25	3.11	0.06	0.22	251	1	0.02	19	0.05	61	<2	3	4	<5	<3	43
L9950 10010E	0.1	2.17	<3	29	<3	0.03	0.1	16	17	42	2.46	0.05	0.26	814	1	0.02	20	0.08	69	<2	2	7	<5	<3	53
L9950 10020E	0.2	0.77	<3	26	<3	0.03	0.1	6	10	13	1.93	0.04	0.16	201	1	0.01	16	0.03	44	<2	3	4	<5	<3	34
L9950 10030E	0.2	1.34	12	25	<3	0.01	0.1	18	23	18	3.05	0.07	0.37	1721	1	0.02	26	0.06	87	<2	3	4	<5	<3	65
L9950 10040E	0.1	1.00	24	18	<3	0.01	0.9	9	14	20	3.20	0.06	0.22	256	1	0.02	23	0.04	51	<2	3	3	<5	<3	53
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L10000 9490E	0.1	0.44	37	13	<3	0.01	0.5	9	5	19	3.11	0.08	0.04	186	1	0.01	27	0.03	31	<2	<2	3	<5	<3	67
L10000 9500E	0.1	0.28	35	7	<3	0.01	0.1	9	6	19	3.06	0.08	0.05	181	1	0.01	24	0.03	22	<2	<2	3	<5	<3	83
L10000 9520E	0.8	2.17	26	75	<3	0.62	0.9	14	7	28	5.37	0.27	0.11	6404	1	0.01	31	0.26	103	<2	<2	74	<5	<3	118
L10000 9530E	0.2	1.41	47	27	<3	0.10	1.7	23	9	23	8.42	0.25	0.05	3788	2	0.03	37	0.15	543	<2	<2	12	<5	<3	202
L10000 9540E	0.3	1.08	55	29	3	0.05	1.5	26	8	20	8.60	0.25	0.04	4375	2	0.03	37	0.11	503	<2	<2	7	<5	<3	177
L10000 9560E	0.1	0.89	27	15	<3	0.01	0.7	8	11	23	5.47	0.14	0.08	476	1	0.01	18	0.05	86	<2	<2	3	<5	<3	53
L10000 9570E	0.3	1.32	22	19	<3	0.01	0.3	7	12	23	5.17	0.13	0.09	161	1	0.01	14	0.04	66	<2	<2	2	<5	<3	40
L10000 9580E	0.5	1.78	32	23	<3	0.03	0.3	9	12	23	4.77	0.13	0.16	377	1	0.01	22	0.07	83	<2	<2	4	<5	<3	73
L10000 9590E	0.1	1.03	17	18	<3	0.01	0.1	9	10	18	3.01	0.08	0.15	497	1	0.01	14	0.05	76	<2	<2	3	<5	<3	38
L10000 9610E	0.5	1.92	15	37	<3	0.22	0.2	21	16	31	4.20	0.15	0.28	851	1	0.01	25	0.07	95	<2	<2	29	<5	<3	79
L10000 9660E	0.4	1.19	23	37	<3	0.05	0.3	15	14	26	3.88	0.11	0.22	1123	1	0.01	17	0.06	66	<2	<2	10	<5	<3	67
L10000 9670E	1.0	2.07	7	30	<3	0.15	0.2	17	14	26	3.65	0.12	0.25	1295	1	0.01	23	0.12	90	<2	<2	19	<5	<3	62
L10000 9680E	0.9	2.08	14	32	<3	0.16	0.3	18	15	28	3.69	0.12	0.26	1536	1	0.01	21	0.12	98	<2	<2	19	<5	<3	66
L10000 9690E	1.1	2.05	9	28	<3	0.21	0.6	30	13	39	3.41	0.13	0.24	1274	1	0.01	21	0.09	158	<2	<2	23	<5	<3	63
L10000 9700E	0.9	1.79	18	38	<3	0.78	0.1	13	11	34	2.96	0.21	0.17	2066	1	0.01	28	0.16	95	<2	<2	69	<5	<3	134
L10000 9710E	1.0	1.71	10	42	<3	0.93	0.8	11	8	34	2.64	0.23	0.15	2458	1	0.01	28	0.16	92	<2	<2	80	<5	<3	129
L10000 9720E	0.6	2.42	3	43	<3	0.36	0.5	18	20	40	4.49	0.18	0.39	1008	1	0.01	29	0.08	84	<2	<2	37	<5	<3	107
L10000 9730E	0.4	2.04	7	43	<3	0.45	0.2	15	17	36	3.64	0.17	0.33	1369	1	0.01	28	0.09	74	<2	<2	43	<5	<3	98
L10000 9740E	0.1	1.35	18	29	<3	0.03	0.3	12	17	23	3.99	0.11	0.36	285	1	0.01	24	0.05	65	<2	<2	5	<5	<3	58
L10000 9750E	0.2	1.66	13	40	<3	0.12	0.5	29	20	35	4.37	0.14	0.35	1633	1	0.01	27	0.12	121	<2	<2	17	<5	<3	75
L10000 9760E	0.1	1.64	17	42	<3	0.13	0.8	22	23	39	4.25	0.14	0.37	1355	2	0.01	38	0.12	111	<2	<2	18	<5	<3	76
L10000 9770E	0.1	1.75	11	23	<3	0.02	0.3	16	25	32	4.44	0.12	0.47	465	1	0.01	27	0.06	107	<2	<2	4	<5	<3	72
L10000 9800E	0.4	1.42	6	16	<3	0.02	0.1	5	10	25	2.23	0.06	0.10	70	1	0.01	6	0.03	61	<2	2	5	<5	<3	16
L10000 9810E	0.1	1.38	5	15	<3	0.01	0.8	4	8	20	1.72	0.04	0.08	52	1	0.01	5	0.03	54	<2	<2	5	<5	<3	14
L10000 9820E	0.1	2.13	<3	21	<3	0.01	0.2	9	21	31	2.88	0.07	0.40	192	1	0.01	16	0.04	62	<2	<2	4	<5	<3	48
L10000 9830E	0.3	1.99	<3	24	<3	0.02	0.7	9	21	28	2.84	0.08	0.39	209	1	0.01	21	0.04	57	<2	<2	5	<5	<3	50
L10000 9840E	0.1	1.70	<3	20	<3	0.01	0.1	9	17	38	2.92	0.08	0.33	258	1	0.01	18	0.04	68	<2	<2	4	<5	<3	42
L10000 9860E	0.8	2.48	<3	31	<3	0.10	0.5	128	9	51	1.34	0.06	0.17	3181	1	0.01	10	0.23	123	<2	<2	22	<5	<3	52
L10000 9890E	0.1	1.30	3	19	<3	0.02	0.1	11	17	19	2.40	0.06	0.34	257	1	0.01	15	0.05	47	<2	<2	6	<5	<3	50
L10000 9900E	0.1	0.85	14	17	<3	0.03	0.3	8	14	6	1.59	0.04	0.33	200	1	0.01	12	0.04	38	<2	<2	4	<5	<3	38
L10000 9940E	0.1	1.56	4	24	<3	0.01	0.7	8	13	34	3.20	0.08	0.12	215	1	0.01	12	0.03	64	<2	<2	5	<5	<3	49
L10000 9950E	0.2	2.04	15	24	<3	0.02	0.2	12	16	41	4.66	0.12	0.14	270	2	0.01	17	0.04	74	<2	<2	5	<5	<3	52
L10000 9960E	0.1	1.69	21	21	<3	0.01	1.2	13	32	18	6.31	0.16	0.58	286	3	0.02	28	0.04	51	<2	<2	3	<5	<3	74
L10000 9970E	0.1	1.76	12	23	<3	0.02	1.2	13	34	21	6.57	0.17	0.56	323	3	0.02	29	0.04	55	<2	<2	4	<5	<3	74
L10000 9980E	0.4	2.74	<3	18	<3	0.03	0.8	6	21	19	3.48	0.09	0.18	231	1	0.01	12	0.05	78	<2	<2	4	<5	<3	29
L10000 9990E	0.1	3.02	16	24	<3	0.05	1.1	17	28	24	6.23	0.17	0.11	1180	3	0.02	24	0.08	334	<2	<2	5	<5	<3	111
L10050 9450E	0.1	1.31	27	49	<3	0.39	0.2	18	9	23	4.73	0.19	0.06	1724	1	0.01	37	0.09	149	<2	<2	44	<5	<3	141
L10050 9480E	0.2	2.70	21	28	<3	0.08	0.7	11	10	19	5.83	0.16	0.07	764	2	0.02	21	0.10	132	<2	<2	13	<5	<3	53
L10050 9490E	0.1	0.79	34	62	<3	0.29	1.1	25	7	34	6.36	0.22	0.07	3188	2	0.01	47	0.15	121	<2	<2	38	<5	<3	98
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L10050 9500E	0.2	1.23	37	22	<3	0.02	1.4	19	9	34	7.82	0.21	0.11	2417	2	0.02	37	0.09	83	<2	<2	7	<5	<3	102
L10050 9520E	0.2	1.89	7	59	<3	0.59	1.1	14	10	28	3.27	0.19	0.17	3255	1	0.02	23	0.15	86	<2	<2	57	<5	<3	111
L10050 9530E	0.1	1.28	28	27	<3	0.06	0.8	20	11	47	4.78	0.13	0.29	315	1	0.01	56	0.08	59	<2	<2	7	<5	<3	82
L10050 9540E	0.1	0.41	17	30	<3	0.05	0.5	9	2	13	2.18	0.07	0.05	971	1	0.01	12	0.04	47	<2	<2	7	<5	<3	42
L10050 9550E	0.2	1.71	37	27	<3	0.04	1.1	17	7	31	4.96	0.13	0.09	540	1	0.01	34	0.07	100	<2	<2	6	<5	<3	120
L10050 9570E(A)	0.1	0.88	16	25	<3	0.02	0.2	14	8	42	3.99	0.10	0.09	328	1	0.01	39	0.04	43	<2	<2	4	<5	<3	111
L10050 9570E(B)	0.1	0.71	17	43	<3	0.29	0.8	7	1	13	3.11	0.14	0.02	2648	1	0.01	12	0.11	66	<2	<2	31	<5	<3	41
L10050 9580E	0.1	1.08	9	21	<3	0.02	0.6	3	6	11	1.94	0.05	0.07	136	1	0.01	4	0.03	47	<2	<2	4	<5	<3	21
L10050 9600E	0.3	0.79	37	56	<3	0.03	0.8	24	14	33	3.34	0.11	0.18	5639	1	0.01	29	0.14	74	<2	<2	5	<5	<3	66
L10050 9610E	0.3	2.17	14	36	<3	0.10	0.7	24	17	46	4.10	0.13	0.32	2249	1	0.01	30	0.14	107	<2	<2	15	<5	<3	84
L10050 9620E	0.2	1.36	25	39	<3	0.17	0.2	20	17	32	4.41	0.14	0.43	1134	1	0.01	32	0.08	79	<2	<2	21	<5	<3	93
L10050 9630E	0.2	2.32	<3	36	<3	0.17	0.2	12	15	39	2.14	0.08	0.36	200	1	0.01	31	0.13	105	<2	<2	20	<5	<3	108
L10050 9640E	0.1	2.30	8	34	<3	0.16	1.2	27	20	49	4.96	0.16	0.43	1745	1	0.01	38	0.14	139	<2	<2	21	<5	<3	95
L10050 9650E	0.3	2.01	23	32	<3	0.09	0.7	25	25	49	4.91	0.14	0.67	1054	1	0.01	49	0.07	83	<2	<2	11	<5	<3	127
L10050 9670E	0.2	1.87	42	38	<3	0.40	1.7	25	22	37	7.73	0.27	0.39	2185	3	0.05	41	0.09	123	<2	<2	37	<5	<3	260
L10050 9680E	0.6	2.09	16	38	<3	0.55	0.2	16	11	29	3.72	0.19	0.27	2114	1	0.01	33	0.14	98	<2	<2	49	<5	<3	126
L10050 9690E	0.1	0.86	<3	36	<3	0.17	0.6	4	6	9	0.77	0.05	0.15	180	<1	0.01	5	0.07	45	<2	<2	20	<5	<3	37
L10050 9700E	0.3	1.87	5	35	<3	0.26	0.6	9	15	19	3.58	0.13	0.31	255	1	0.01	15	0.04	57	<2	<2	28	<5	<3	82
L10050 9720E	0.3	3.66	<3	19	<3	0.19	0.7	12	18	23	3.47	0.12	0.31	319	1	0.01	18	0.06	73	<2	<2	23	<5	<3	61
L10050 9730E	0.1	2.29	4	30	<3	0.08	0.5	19	24	36	4.11	0.12	0.54	854	1	0.01	32	0.07	74	<2	<2	11	<5	<3	88
L10050 9740E	0.6	1.97	<3	55	<3	0.52	0.7	22	19	29	3.17	0.18	0.45	3794	1	0.01	35	0.21	77	<2	<2	53	<5	<3	99
L10050 9750E	0.6	1.52	<3	35	<3	0.12	0.6	10	16	16	2.14	0.07	0.39	527	[illegible]	0.01	20	0.06	57	<2	<2	18	<5	<3	65
L10050 9760E	0.3	2.44	11	17	<3	0.03	1.1	21	28	37	6.09	0.17	0.32	1264	3	0.01	24	0.07	137	<2	<2	8	<5	<3	63
L10050 9770E	0.3	1.80	28	22	<3	0.02	1.2	15	16	33	4.79	0.13	0.26	379	2	0.01	23	0.05	100	<2	<2	6	<5	<3	76
L10050 9780E	0.4	1.37	33	31	<3	0.06	0.6	23	14	32	4.04	0.12	0.33	1492	1	0.01	28	0.11	153	<2	<2	7	<5	<3	113
L10050 9810E	0.6	1.72	7	29	<3	0.02	0.7	16	20	27	3.65	0.10	0.31	557	1	0.01	20	0.06	52	<2	<2	10	<5	<3	51
L10050 9820E	0.4	2.29	<3	22	<3	0.02	0.6	11	17	32	3.18	0.08	0.32	302	1	0.01	15	0.07	51	<2	<2	6	<5	<3	53
L10050 9830E	0.2	1.77	<3	38	<3	0.04	0.2	13	18	28	3.05	0.08	0.40	362	1	0.01	18	0.07	55	<2	<2	9	<5	<3	56
L10050 9840E	0.4	0.67	4	25	<3	0.02	0.3	3	16	23	1.41	0.04	0.12	116	1	0.01	5	0.09	82	<2	<2	5	<5	<3	23
L10050 9850E	0.3	1.10	12	64	<3	0.15	0.5	30	17	23	3.84	0.14	0.27	3862	5	0.01	10	0.16	84	<2	<2	20	<5	<3	54
L10050 9860E	0.2	0.97	7	15	<3	0.02	0.3	7	14	13	2.07	0.05	0.26	327	1	0.01	9	0.08	34	<2	<2	4	<5	<3	33
L10050 9870E	0.2	2.13	12	20	<3	0.02	0.8	22	33	34	5.24	0.14	0.63	1377	2	0.01	27	0.09	75	<2	<2	5	<5	<3	72
L10050 9880E	0.1	2.04	<3	15	<3	0.02	0.7	24	29	23	4.79	0.13	0.77	928	2	0.01	32	0.08	62	<2	<2	4	<5	<3	79
L10050 9890E	0.1	3.69	<3	36	<3	0.07	1.5	30	39	134	4.78	0.14	0.68	1334	3	0.01	40	0.13	142	<2	<2	9	<5	<3	104
L10050 9900E	0.1	2.29	11	21	<3	0.03	0.6	18	28	39	4.22	0.11	0.52	823	2	0.01	25	0.04	70	<2	<2	6	<5	<3	66
L10050 9910E	0.2	2.54	4	25	<3	0.01	1.2	16	39	24	5.89	0.15	0.70	449	3	0.02	33	0.04	57	<2	<2	4	<5	<3	76
L10050 9920E	0.1	1.76	27	32	<3	0.06	0.8	23	29	33	4.93	0.14	0.43	592	2	0.01	35	0.05	131	<2	<2	11	<5	<3	109
L10050 9930E	0.2	1.51	26	43	<3	0.02	0.5	21	12	33	3.88	0.11	0.27	2246	1	0.01	24	0.11	103	<2	<2	5	<5	<3	106
L10050 9940E	0.1	1.35	11	22	<3	0.02	0.6	15	21	9	3.51	0.09	0.56	569	1	0.01	31	0.04	34	<2	<2	4	<5	<3	80
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L10050 9950E	0.7	2.20	45	67	<3	0.68	1.1	21	13	28	5.21	0.26	0.03	4009	1	0.01	62	0.21	240	<2	<2	66	<5	<3	214
L10050 9960E	0.6	1.19	62	65	<3	0.64	0.1	16	3	21	3.93	0.21	0.05	2158	1	0.01	35	0.11	119	<2	<2	70	<5	<3	129
L10050 9970E	0.7	1.22	37	67	<3	0.69	0.1	14	6	21	3.48	0.21	0.10	2987	1	0.05	30	0.15	515	<2	<2	68	<5	<3	435
L10050 9980E	0.8	0.52	58	32	<3	1.19	0.6	20	3	30	3.57	0.29	0.08	930	1	0.02	48	0.22	119	<2	<2	97	<5	<3	301
L10050 9990E	0.7	0.54	60	35	<3	1.44	0.7	18	3	27	3.48	0.33	0.07	1070	1	0.02	40	0.24	105	<2	<2	113	<5	<3	293
L10050 10000E	0.5	1.87	31	29	<3	0.13	0.1	19	8	21	4.43	0.14	0.12	1389	[illegible]	0.01	23	0.12	122	<2	<2	13	<5	<3	196
L10050 10010E	0.1	1.77	22	36	<3	0.03	0.8	14	17	23	4.08	0.11	0.30	1714	1	0.02	21	0.06	133	<2	<2	4	<5	<3	169
L10050 10020E	0.2	1.78	29	37	<3	0.17	0.6	25	20	54	4.82	0.16	0.54	1720	1	0.05	49	0.12	182	<2	<2	17	<5	<3	471
L10050 10030E	0.2	1.87	20	31	<3	0.01	1.2	13	25	32	6.41	0.17	0.40	534	1	0.03	28	0.05	92	<2	<2	3	<5	<3	150
L10050 10040E	0.2	0.67	<3	12	<3	0.01	0.1	2	5	10	1.71	0.04	0.04	51	1	0.01	2	0.01	23	<2	<2	2	<5	<3	14
L10050 10050E	0.1	1.33	36	17	<3	0.03	1.8	12	19	24	6.99	0.18	0.30	385	2	0.03	25	0.07	115	<2	<2	4	<5	<3	118
L10050 10060E	0.2	1.75	25	21	<3	0.02	0.9	14	25	25	6.35	0.16	0.47	373	2	0.02	31	0.05	86	<2	<2	3	<5	<3	146
L10050 10070E	0.3	1.11	20	14	<3	0.01	0.5	7	12	23	3.12	0.08	0.23	149	1	0.01	14	0.03	45	<2	<2	2	<5	<3	60
L10150 9460E	0.2	1.01	23	22	<3	0.02	0.6	9	11	17	4.73	0.12	0.17	338	1	0.01	21	0.05	58	<2	<2	3	<5	<3	54
L10150 9470E	0.3	1.27	37	17	<3	0.01	0.6	18	10	41	5.67	0.15	0.21	460	1	0.02	48	0.06	83	<2	<2	2	<5	<3	98
L10150 9850E	0.1	1.76	27	25	<3	0.08	0.6	15	22	34	5.06	0.14	0.41	308	1	0.02	33	0.06	64	<2	<2	12	<5	<3	80
L10150 9860E	0.5	1.67	37	63	<3	0.06	0.8	25	38	61	4.47	0.13	0.76	1228	1	0.02	55	0.11	113	<2	<2	9	<5	<3	156
L10150 9870E	0.3	1.87	23	29	<3	0.13	0.1	8	19	24	4.25	0.13	0.35	172	1	0.01	17	0.06	123	<2	<2	18	<5	<3	67
L10150 9880E	0.1	1.16	9	16	<3	0.02	0.1	5	15	5	1.70	0.04	0.33	130	1	0.01	16	0.02	27	<2	<2	4	<5	<3	40
L10150S 9480E	0.1	0.60	19	15	<3	0.01	0.2	4	4	13	1.83	0.04	0.03	59	1	0.01	16	0.03	23	<2	<2	2	<5	<3	40
L10150S 9520E	0.8	3.93	<3	42	<3	0.32	0.1	13	15	32	3.49	0.14	0.27	745	1	0.01	41	0.09	67	<2	<2	33	<5	<3	132
L10150S 9530E	0.8	3.62	<3	43	<3	0.32	0.6	13	13	28	3.31	0.14	0.26	1097	1	0.01	27	0.11	65	<2	<2	35	<5	<3	127
L10150S 9540E	0.3	2.10	14	36	<3	0.15	0.3	17	29	31	4.25	0.13	0.62	521	1	0.01	43	0.06	58	<2	<2	18	<5	<3	108
L10150S 9550E	0.3	1.81	20	32	<3	0.14	0.1	13	22	25	3.63	0.12	0.43	549	1	0.01	33	0.06	61	<2	<2	17	<5	<3	82
L10150S 9560E	0.7	2.64	<3	63	<3	0.54	0.7	16	14	51	2.86	0.18	0.32	4151	1	0.01	45	0.18	71	<2	<2	53	<5	<3	110
L10150S 9570E	0.5	2.14	<3	50	<3	0.61	0.6	14	15	43	2.93	0.18	0.35	2124	1	0.02	36	0.20	60	<2	<2	61	<5	<3	92
L10150S 9590E	0.2	1.12	23	27	<3	0.05	0.8	11	11	28	3.57	0.10	0.17	424	1	0.01	18	0.05	65	<2	3	8	<5	<3	60
L10150S 9600E	0.4	1.50	6	31	<3	0.35	0.3	11	6	25	3.61	0.15	0.10	1320	1	0.01	25	0.07	65	<2	<2	29	<5	<3	43
L10150S 9610E	1.0	1.63	37	59	<3	0.73	0.1	19	6	41	4.41	0.25	0.11	4328	1	0.01	35	0.13	130	<2	<2	62	<5	<3	88
L10150S 9630E	0.8	1.57	<3	59	<3	1.46	0.7	8	8	45	1.40	0.29	0.16	2700	<1	0.02	20	0.21	68	<2	<2	123	<5	<3	112
L10150S 9640E	1.0	3.56	<3	78	<3	0.42	1.1	47	26	62	5.50	0.24	0.51	6753	1	0.02	55	0.19	169	<2	<2	43	<5	<3	184
L10150S 9650E	0.8	2.96	4	53	<3	0.34	0.9	29	21	50	4.15	0.18	0.42	4500	1	0.01	38	0.16	118	<2	<2	35	<5	<3	145
L10150S 9660E	0.4	2.88	9	32	<3	0.15	0.1	34	18	42	4.21	0.14	0.31	2156	1	0.01	22	0.15	99	<2	<2	20	<5	<3	88
L10150S 9670E	0.2	1.46	10	20	<3	0.02	0.3	15	25	13	2.95	0.08	0.53	503	1	0.01	27	0.09	46	<2	<2	6	<5	<3	66
L10150S 9690E	0.4	1.92	4	68	<3	1.33	0.1	27	12	35	2.78	0.31	0.30	4063	1	0.01	22	0.15	77	<2	<2	115	<5	<3	135
L10150S 9710E	0.2	0.99	12	23	<3	0.03	0.5	10	14	17	2.31	0.06	0.27	754	1	0.01	13	0.04	39	<2	<2	6	<5	<3	41
L10150S 9720E	0.1	1.92	12	26	<3	0.03	0.4	10	19	35	4.28	0.11	0.23	375	2	0.01	14	0.05	70	<2	<2	7	<5	<3	47
L10150S 9730E	0.3	1.48	13	25	<3	0.10	0.8	26	14	30	3.67	0.11	0.34	985	1	0.01	19	0.07	73	<2	<2	13	<5	<3	55
L10150S 9740E	0.2	0.96	<3	20	<3	0.09	0.1	2	15	9	1.12	0.04	0.30	127	1	0.01	13	0.15	24	<2	<2	12	<5	<3	30
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Sample Number	Ag	Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
L10150S 9760E	0.1	1.61	<3	25	<3	0.06	0.8	14	28	21	2.87	0.08	0.74	291	1	0.01	33	0.04	52	<2	<2	10	<5	<3	80
L10150S 9770E	0.1	2.04	<3	40	<3	0.32	0.3	18	23	18	4.04	0.16	0.60	1180	1	0.02	28	0.11	67	<2	<2	43	<5	<3	81
L10150S 9780E	0.1	0.53	<3	20	<3	0.04	0.1	2	7	6	1.08	0.03	0.13	99	1	0.01	7	0.05	20	<2	<2	8	<5	<3	24
L10150S 9790E	0.1	0.96	27	45	<3	0.19	0.2	7	13	14	3.15	0.11	0.33	384	1	0.01	17	0.07	116	<2	<2	24	<5	<3	80
L10150S 9830E	0.1	1.63	12	37	<3	0.07	0.5	18	20	20	4.37	0.12	0.40	716	1	0.01	24	0.06	64	<2	<2	15	<5	<3	77
L10150S 9840E	0.1	0.37	<3	28	<3	0.02	0.1	5	9	10	1.52	0.04	0.18	158	1	0.01	7	0.02	27	<2	<2	7	<5	<3	31
L10200 9500E(A)	0.1	1.58	10	23	<3	0.01	0.8	8	17	21	3.78	0.09	0.31	139	1	0.01	17	0.03	49	<2	<2	5	<5	<3	43
L10200 9500E(B)	0.2	0.69	22	16	<3	0.01	0.9	6	7	20	3.04	0.08	0.09	86	1	0.01	14	0.03	31	<2	2	3	<5	<3	33
L10200 9510E	0.1	1.66	56	25	<3	0.14	0.3	21	25	34	4.48	0.14	0.55	587	1	0.02	47	0.07	99	<2	<2	15	<5	<3	107
L10200 9520E	0.1	0.82	14	35	<3	0.12	0.5	8	9	19	2.80	0.09	0.13	301	1	0.01	20	0.04	50	<2	<2	13	<5	<3	61
L10200 9530E	0.1	2.55	4	45	<3	0.52	0.4	25	13	44	3.32	0.18	0.20	2274	1	0.01	35	0.29	155	2	<2	54	<5	<3	83
L10200 9540E	0.2	0.72	17	18	<3	0.03	0.9	8	8	24	2.61	0.07	0.10	280	1	0.01	20	0.04	31	<2	<2	5	<5	<3	41
L10200 9550E	0.3	1.80	32	22	<3	0.01	1.1	19	18	42	5.33	0.13	0.29	325	1	0.02	46	0.05	77	<2	<2	4	<5	<3	86
L10200 9560E	0.3	1.14	13	28	<3	0.24	0.8	10	8	18	3.70	0.13	0.13	264	1	0.01	21	0.05	62	<2	<2	22	<5	<3	47
L10200 9570E	0.2	2.41	5	21	<3	0.08	0.9	19	9	27	4.19	0.12	0.12	904	1	0.01	26	0.09	92	<2	<2	11	<5	<3	56
L10200 9580E	0.1	0.87	26	23	<3	0.02	0.2	12	6	18	3.96	0.10	0.06	1138	1	0.01	16	0.04	63	<2	<2	3	<5	<3	36
L10200 9600E	0.1	1.75	3	48	<3	0.51	0.9	28	17	27	3.86	0.19	0.36	2114	1	0.02	21	0.15	76	<2	<2	47	<5	<3	86
L10200 9620E	0.1	2.17	4	50	<3	0.34	0.9	50	25	28	4.32	0.17	0.60	1834	1	0.03	36	0.07	65	<2	<2	37	<5	<3	136
L10200 9630E	0.1	4.46	<3	26	<3	0.59	0.1	22	9	58	1.95	0.15	0.16	709	1	0.01	14	0.09	60	<2	<2	60	<5	<3	51
L10200 9640E	0.2	2.17	<3	41	<3	0.39	0.1	16	15	28	3.23	0.15	0.30	816	1	0.01	23	0.10	70	<2	<2	42	<5	<3	91
L10200 9650E	0.3	3.76	<3	38	<3	0.68	0.6	22	11	62	2.73	0.19	0.19	2826	1	0.01	31	0.12	94	<2	<2	74	<5	<3	63
L10200 9660E	0.4	3.51	<3	34	<3	0.47	0.9	19	14	42	3.61	0.17	0.29	1355	1	0.01	24	0.11	104	<2	<2	51	<5	<3	103
L10200 9670E	0.2	3.26	<3	33	<3	0.31	0.3	33	17	88	3.44	0.14	0.33	1257	1	0.01	25	0.16	183	<2	<2	53	<5	<3	91
L10200 9690E	0.2	1.87	<3	22	<3	0.03	0.7	11	18	28	3.83	0.10	0.36	309	1	0.01	19	0.06	54	<2	<2	22	<5	<3	45
L10200 9700E	0.1	1.23	12	11	<3	0.01	0.9	10	22	11	3.14	0.08	0.46	260	1	0.01	26	0.05	21	<2	<2	4	<5	<3	51
L10200 9720E	0.1	0.47	7	11	<3	0.01	0.1	1	8	4	1.13	0.03	0.12	57	<1	0.01	6	0.04	9	<2	<2	4	<5	<3	17
L10200 9740E	0.1	0.63	5	24	<3	0.01	0.1	4	12	6	1.79	0.04	0.20	240	<1	0.01	10	0.02	14	<2	<2	5	<5	<3	27
L10200 9770E	0.2	1.47	9	18	<3	0.03	0.5	19	20	6	2.92	0.08	0.60	724	1	0.01	25	0.06	32	<2	<2	7	<5	<3	61
L10200 9780E(A)	0.4	1.77	10	37	<3	0.03	0.5	23	24	20	3.78	0.10	0.53	895	2	0.02	24	0.09	64	<2	<2	11	<5	<3	64
L10200 9780E(B)	0.3	1.37	9	32	<3	0.05	0.5	10	20	25	2.46	0.07	0.39	323	1	0.01	18	0.10	49	<2	<2	20	<5	<3	55
L10200 9790E	0.2	1.48	9	31	<3	0.02	0.5	16	21	16	3.55	0.09	0.51	414	1	0.01	26	0.07	45	<2	<2	7	<5	<3	67
L10200 9800E	0.3	1.33	7	31	<3	0.08	0.3	10	17	9	2.38	0.07	0.42	496	1	0.01	16	0.10	46	<2	<2	16	<5	<3	55
L10200 9810E	0.1	1.92	20	40	<3	0.09	0.2	27	24	23	4.40	0.13	0.58	1900	1	0.01	29	0.12	70	<2	<2	17	<5	<3	90
L10200 9820E	0.4	1.62	16	31	<3	0.04	0.5	14	24	28	4.13	0.11	0.52	791	1	0.01	31	0.04	70	<2	2	7	<5	<3	87
L10200 9830E	0.3	1.21	17	28	<3	0.06	0.5	11	16	11	2.74	0.08	0.40	527	1	0.01	19	0.11	51	<2	<2	12	<5	<3	63
L10200 9840E	0.1	1.40	12	26	<3	0.04	0.1	9	19	11	2.76	0.07	0.48	229	1	0.01	24	0.04	29	<2	<2	10	<5	<3	63
Minimum Detection	0.1	0.01	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	2	2	1	5	3	1
Maximum Detection	50.0	10.00	2000	1000	1000	10.00	1000.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	2000	1000	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum ANOMALOUS RESULTS = Further Analyses by Alternate Methods Suggested

Mapping reproduced from Leask, 1980.
RUBY SILVER DEPOSIT
22337 to 22343, 03071
Ils (dol,sp,py,ga)
SCOUT AREA
34993
MAMMOTH AREA
(MMAR document late 1800's production of over 200 tons grading >200 oz/ton silver).
INCOMAPPLEUX RIVER
Ruby Silver Creek
Mount Goldsmith
RUBY
GOOD ENOUGH
Ip(ser)
Ils(dol,sp,py,ga)
NELLI AREA
GR-NL87-01 to 87-08
CH-NL87-01,02
Lexington Creek
LEXINGTON LEAD
GR-LX87-01
GR-LX87-02
40966 to 40969
Ils (dol)
Igr
Ip(py)
Ipsi
Jv
LEXINGTON, KITSAP SHEET (MAP SERIES A-01,02,03)
Ils (dol,py,g
Pool
Aq
ALMA, DEITLEIN SHEET (MAP SERIES B-01)

CONSOLIDATED TROUT LAKE MINES
JAZZMAN RESOURCES LTD.

REVELSTOKE MINING DIVISION — B.C.

LEXINGTON CREEK/LIME DYKE CLAIMS

— COMPILATION MAP —

RAM EXPLORATIONS LTD. VANCOUVER, B.C.	DWN. BY: CHK. BY: DATE: MAY, 1990	FIG. No. 2

19288

100 0 200 400 600 800 1000 Meters

N

LEGEND

MISSISSIPPIAN TO PERMIAN
Poplar Creek Greenstones

PCg	Greenstone, chlorite-muscovite-albite-(epidote)-(actinolite)-(calcite) schist.
PCd	Diorite, metadiorite, actinolite diorite, actinolite-chlorite-quartz-plagioclaise schist, unfoliated to weakly foliated.

CAMBRIAN TO DEVONIAN (LARDEAU GROUP)
Broadview Formation

Bp	Phyllite, green to green grey, numerous mesoscopic folds, axial plane parallel to foliation, variably pyritic, common folded quartz and quartz-carbonate lenses.
Bps	Phyllite, light green grey, gritty or siliceous, sparse to trace pyrite, usually bedded, propylitized in some intervals.
Bgr	Metagrit or pyllitic grit, grey, fine to coarse elongated quartz grains, thin phyllite laminae, propylitized in some intervals.
Bag	Greywacke or metagreywacke, light grey or light green grey, very fine to microgranular.
Bgw	Argillite, dark grey graphitic with black pyritic carbonaceous argillite interbeds.
Bls	Limestone and phyllitic limestone, buff to brown weathering, grey to white, coarse crystalline granular, thin lenses quartz, grey phyllite, grey mica schist discontinuous lenses and thin beds interbedded with phyllite.

Jowett Formation

Jv	Metavolcanics (undifferentiated).
Jvd	Metavolcanic dyke/sill rock, very fine to microcrystalline felsite, latite or altered diabase, usually pyritic, rusty weathering.
Jp	Phyllite, light green, chloritic with traces mariposite, variably calcareous and pyritic, occasionally with dark grey phyllite laminations.
Jg	Greenstone, very finely laminated, variably calcareous and magnetic.

Sharon Creek Formation

SCp	Phyllite, dark grey to black, green grey to grey; siliceous phyllite, grey gritty, common quartz-(chlorite)-(carbonate) lenses and laminations.
SCa	Argillite, grey to dark grey, varibly siliceous, common quartz and quartz-carbonate laminae and lenses, fair to good slaty cleavage.
SCac	Argillite, black, carbonaceous, variably pyritic.
SCag	Argillite, black to dark grey, graphitic, friable, common graphite slicks.
SCas	Argillite, grey, silicified, phantom laminae, offset quartz veinlets.
SCs	Metasiltstone, grey to light grey, very finely laminated.
SCa/s	Interbedded units SCa and SCs.

Ajax Formation

Aq	Quartzite, grey to black, occasionally coarbonaceous, weakly foliated, indistinct bedding, sparse to common locally abundant anastomosing quartz veinlets and veins, thin beds of grey laminated argillite.

Triune Formation

Tac	Argillite, black carbonaceous.
Tas	Argillite, grey, siliceous, poor to blocky slaty cleavage.
Tp	Phyllite, dark grey to green grey.

Index Formation

Ip	Phyllite, green grey, gradational to Ipsi.
Ils	Limestone, light to dark grey to black carbonaceous, arenaceous microgranular to microcrystalline to lithographic, variably pyritic, usually banded.
Idol	Dolomite, white to buff, finely crystalline to microcrystalline.
IpIs	Phyllite, calcareous, or phyllitic limestone, or limy phyllite, light green to brown green, common calcite laminae and calcite or dolomite lenses.
Ipsi	Phyllite, siliceous, light grey quartz-muscovite-chlorite schist, ususally with common to abundant quartz laminae, stringers and lenses, scattered pyrite, occasionally with graphite laminae.
Igr	Metagrit, very fine to coarse grained, elongated rounded quartz grains, usually slightly phyllitic.
Ia	Argillite, grey to dark grey, variably siliceous, common quartz and quartz-carbonate laminae and lenses, fair to good slaty cleavage.
Ig	Chlorite schist, very finely laminated, variably calcareous and magnetic; chlorite-muscovite-albite-(epidote)-(actinolite)-(calcite) schist.

CAMBRIAN TO LOWER CAMBRIAN
Badshot Formation

LCbc	Limestone, grey and white limestone, marble.

Abbreviations

/ indicates interbedded or interbanded (eg. Ipq/gr)

*x veins, veinlets, lenses, intercalations of fracture filling of mineral(s) (x = abbreviation)

(y) indicates principal accessory (y = abbreviation)

*z indicates distinctive feature (color, texture, etc.) (z = abbreviation)

Common Mineral Abbreviations

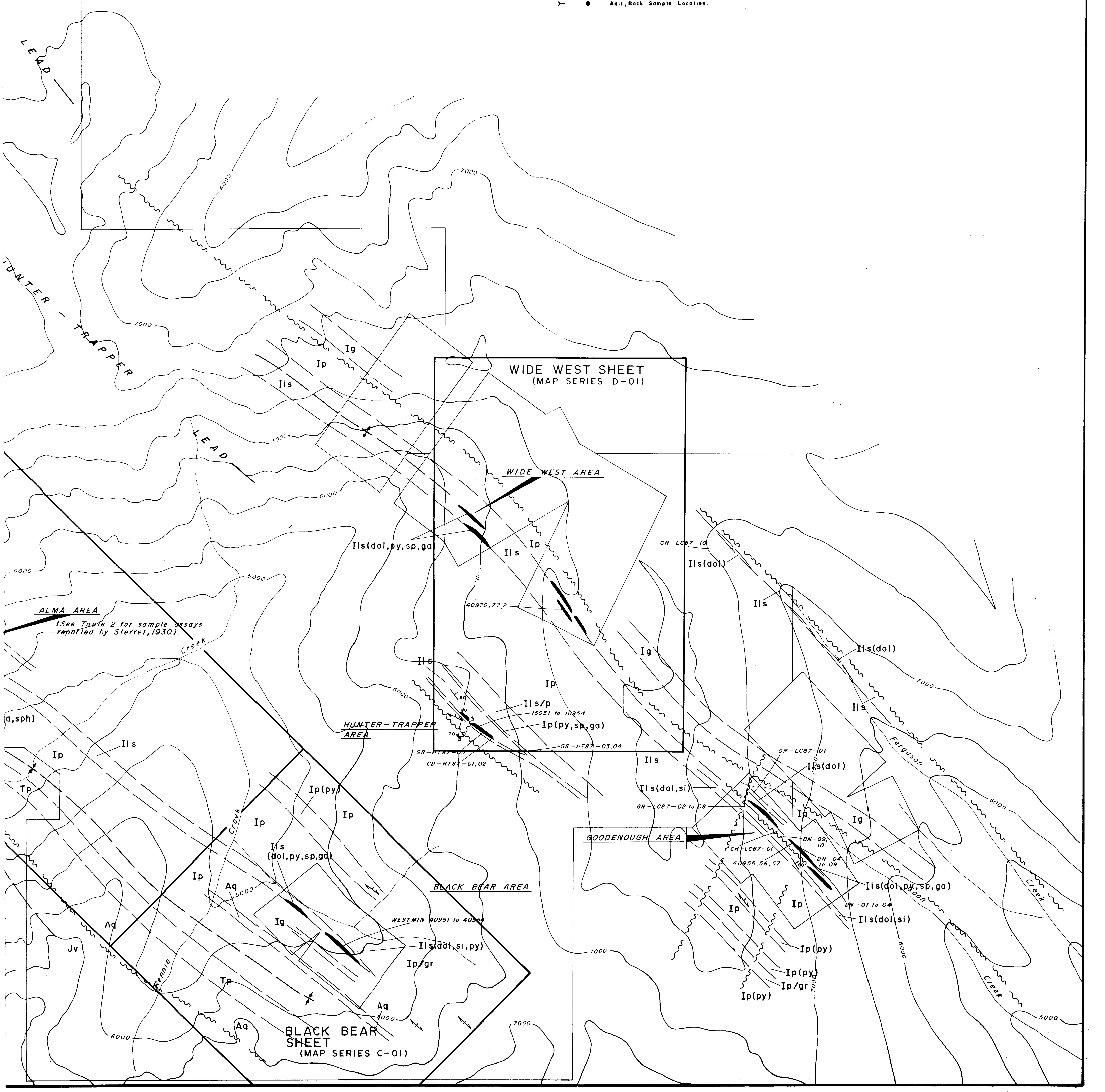
- py pyrite
- mag magnetite
- chl chlorite
- pyh pyrrhotite
- q quartz, silica
- sid siderite
- mar mariposite
- ank ankerite
- prp propylite or propylitic alteration

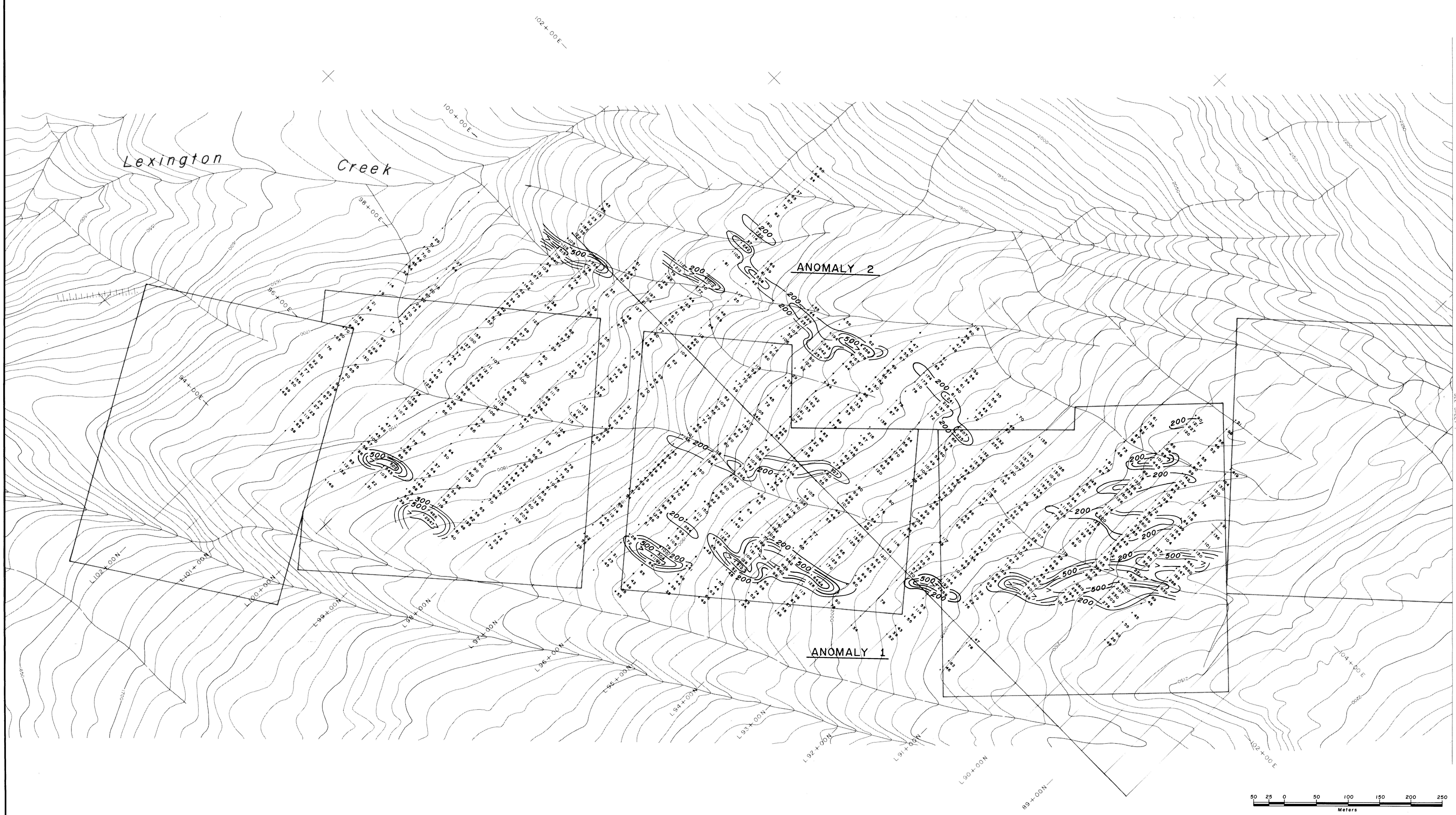
Common Descriptive Abbreviations

dk	dark	vf	very fine
lt	light	f	fine
gy	grey	m	medium
gn	green	cr	coarse
bf	buff	grn	granular
bn	brown	xln	crystalline
yl	yellow	mic	micro
rd	red		
mr	maroon		

SYMBOLS

- Geological Contact (Approximate).
- Fault Defined, Inferred.
- Foliation, Bedding.
- Anticline, Syncline, Fold Plunge.
- Adit, Rock Sample Location.





LEGEND

> 500
301 – 500
201 – 300
100 – 200

CONSOLIDATED TROUT LAKE MINES

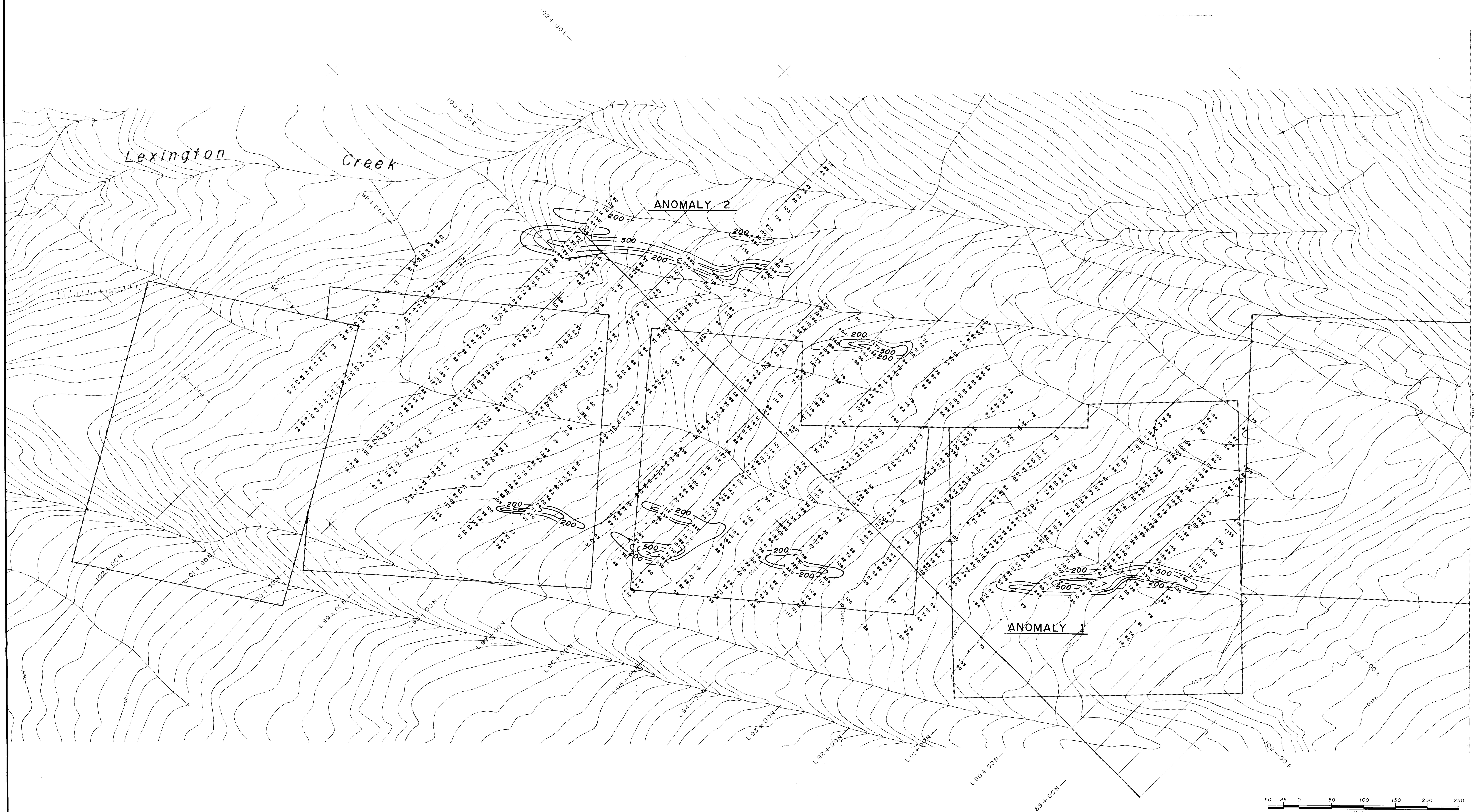
LEXINGTON CREEK CLAIM GROUP

REVELSTOKE MINING DIVISION – B.C.

19288

LEAD PPM

DWN. BY: T.M.	FIG. No.
CHK. BY:	A-02
DATE: MAY, 1990	



LEGEND
> 500
301 – 500
201 – 300
100 – 200

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REVELSTOKE MINING DIVISION – B.C.

ZINC PPM

19288

DWN. BY: T.M.	FIG. No.
CHK. BY:	
DATE: MAY, 1990	A-01