

**GEOCHEMICAL REPORT**  
**ON THE**  
**GOLDEN LOON "A" GROUP**  
**KAMLOOPS MINING DIVISION**  
**BRITISH COLUMBIA**

for

**METEOR MINERALS INC.**  
1150 - 355 Burrard Street  
Vancouver, B.C. V6C 2G8

**Covering: Golden Loon 1,2,4,8 (4 X 20 units)**  
**Dum 1-9 incl. (9 X 1 units)**

**Work Performed: August 15, 1996 - February 15, 1997**

**Location:** (1) 51° 27' N, 120° 18' W  
(2) 100 km north of Kamloops, B.C.  
(3) NTS MAP 92P8/W

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Prepared by

**DAWSON GEOLOGICAL CONSULTANTS LTD.**  
1150 - 355 Burrard Street  
Vancouver, B.C. V6C 2G8

**James M. Dawson, P.Eng.**

**February 20, 1997**

24883

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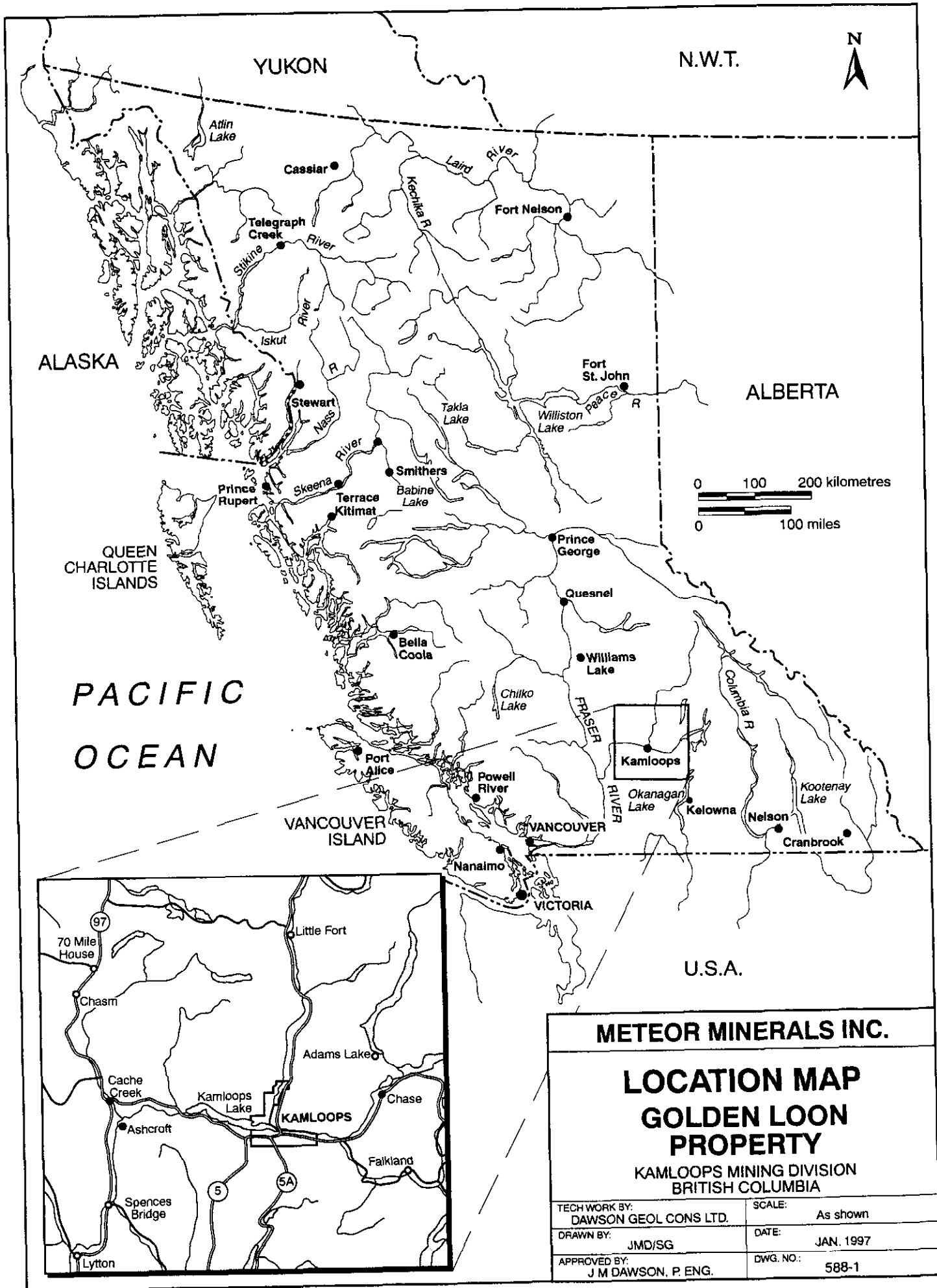
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**METEOR MINERALS INC.**

**LOCATION MAP  
GOLDEN LOON  
PROPERTY**

**KAMLOOPS MINING DIVISION  
BRITISH COLUMBIA**

TECH WORK BY:  
DAWSON GEOL CONS LTD.  
DRAWN BY:  
JMD/SG  
APPROVED BY:  
J M DAWSON, P. ENG.

SCALE:  
As shown  
DATE:  
JAN. 1997  
DWG. NO.:  
588-1

## Introduction

This report reviews the history, geology and exploration potential of the Golden Loon property and describes the results of a geochemical survey over one of the main areas of interest.

Geochemical exploration using the enzyme leach, partial extraction technique has been successful in outlining areas of mineralization obscured by thick overburden in a number of environments.

The technique was used on the Golden Loon property to see whether known zones of mineralization could be traced into areas covered by thick glacial till.

The results of this survey are displayed on a series of maps appended to this report.

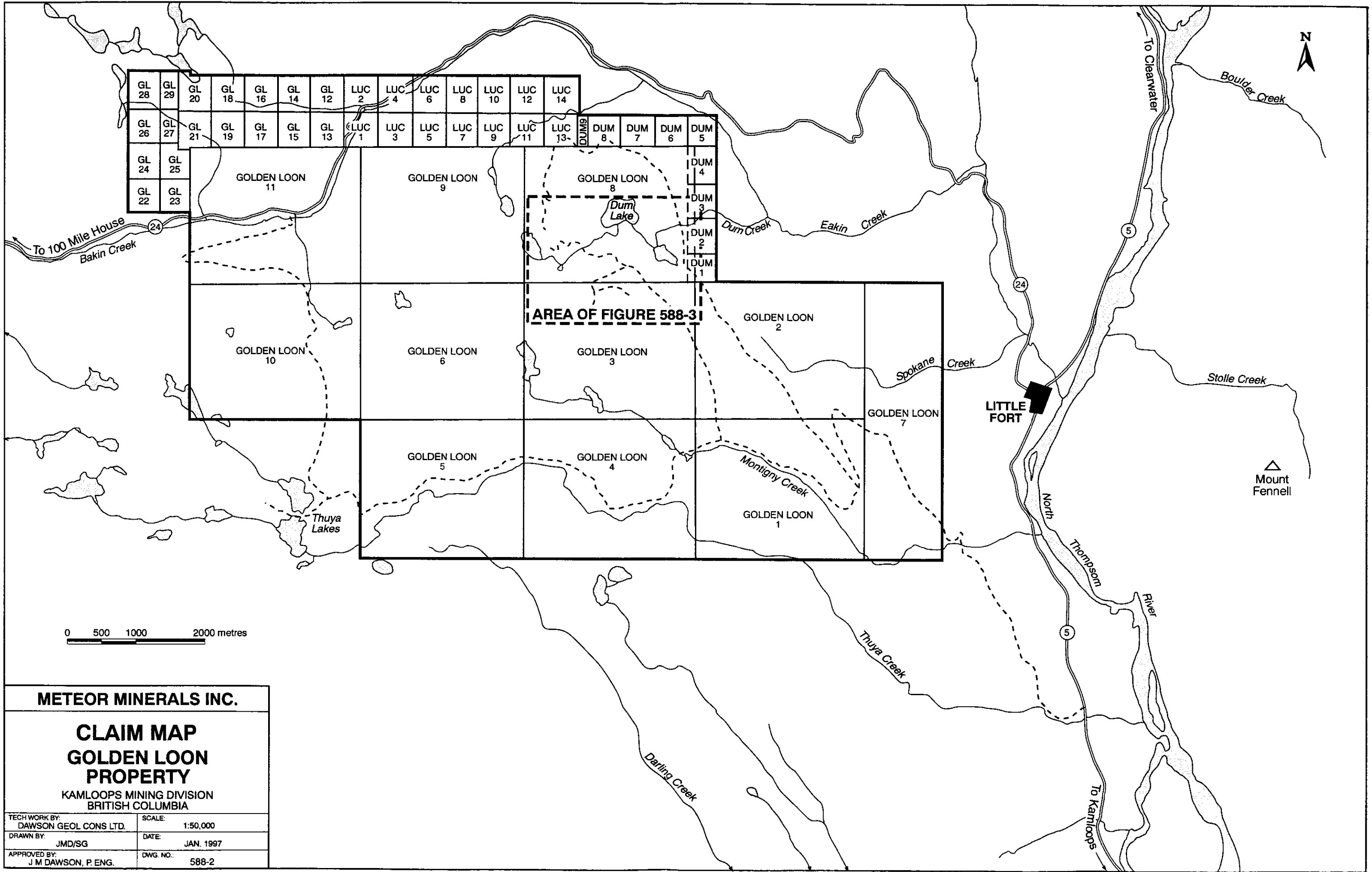
## Summary and Conclusions

1. The Golden Loon property consists of 52 contiguous claims totalling 257 units covering an area of about 6,000 hectares. It is located in south-central British Columbia about 100 km north of the city of Kamloops. The property has excellent road access and most essential services are available in nearby towns.
2. The area was first prospected in the 1920's when placer gold was discovered on nearby Eakin Creek. Serious exploration work began in the 1960's with a number of reconnaissance geochemical programmes being carried out by several major companies over the next 25 years. The early work was focused on base metal (porphyry) deposits but the emphasis shifted to gold in the 1980's. In 1990, a major exploration programme was completed by Corona Corporation and at least two significant areas of gold mineralization were delineated. Placer Dome conducted preliminary exploration on the western half of the property in 1992 and no significant further work was completed until the property was optioned to Meteor Minerals Inc. in May, 1996.
3. The property is underlain primarily by granitic rocks of the Thuya Batholith. A number of phases of this pluton have been noted and intrude a mixed succession of volcanic and sedimentary rocks of the Triassic Nicola Group within the northeast corner of the claims. A prominent, northwest-trending, linear band of mafic-ultramafic intrusive rocks bisects the property and parallels one of the major, regional structural trends.
4. Although there are some minor vein and skarn related mineral occurrences, possibly related to the distal parts of a porphyry system, the most significant mineralization is intrusive hosted vein and shear zone related gold occurrences. Two main occurrences of this type have been partly tested by some trenching and drilling but both remain open along strike and to depth.
5. Conventional gold-in-soils geochemistry was effective in part in locating the known bedrock occurrences; however, deep overburden may mask other such occurrences or give rise to spurious gold anomalies due to transported mineralized float. Since the enzyme leach, partial extraction technique has been effective in defining significant trends in other overburden covered areas, it was decided to carry out a test survey on the Golden Loon claims. The results do not show any definitive patterns. However, when additional bedrock data is integrated with these results more subtle trends may be delineated.

## Property

The property consists of 52 contiguous claims totalling 257 units aggregating approximately 6,000 hectares. Pertinent claim data is listed below.

<u>Claim Name</u>	<u>Tenure No.</u>	<u>No. of units</u>	<u>Expiry Date</u>
Golden Loon 1	217292	20	March 9/97
Golden Loon 2	217293	20	March 9/97
Golden Loon 3	217294	20	March 9/99
Golden Loon 4	217295	20	March 27/97
Golden Loon 5	217548	20	March 7/98
Golden Loon 6	217549	20	March 7/99
Golden Loon 7	217550	16	March 14/98
Golden Loon 8	217551	20	March 14/97
Golden Loon 9	217552	20	March 27/99
Golden Loon 10	311057	1	July 10/98
Golden Loon 11	311058	1	July 9/98
Golden Loon 12	311026	1	July 7/99
Golden Loon 13	311027	1	July 7/99
Golden Loon 14	311028	1	July 7/99
Golden Loon 15	311029	1	July 7/99
Golden Loon 16	311030	1	July 9/99
Golden Loon 17	311031	1	July 9/99
Golden Loon 18	311032	1	July 9/99
Golden Loon 19	311033	1	July 9/99
Golden Loon 20	311034	1	July 9/99
Golden Loon 21	311035	1	July 9/99
Golden Loon 22	311036	1	July 8/99
Golden Loon 23	311037	1	July 8/99
Golden Loon 24	311038	1	July 8/99
Golden Loon 25	311039	1	July 8/99
Golden Loon 26	311040	1	July 8/99
Golden Loon 27	311041	1	July 8/99
Golden Loon 28	311042	1	July 8/99
Golden Loon 29	311043	1	July 8/99
Dum 1	219206	1	May 9/97
Dum 2	219207	1	May 9/97
Dum 3	219208	1	May 9/97
Dum 4	219209	1	May 9/97
Dum 5	219543	1	July 26/97
Dum 6	219544	1	July 25/97
Dum 7	219545	1	July 25/97



GL 28	GL 29	GL 20	GL 18	GL 16	GL 14	GL 12	LUC 2	LUC 4	LUC 6	LUC 8	LUC 10	LUC 12	LUC 14			
GL 26	GL 27	GL 21	GL 19	GL 17	GL 15	GL 13	LUC 1	LUC 3	LUC 5	LUC 7	LUC 9	LUC 11	LUC 13			
GL 24	GL 25												DUM 8	DUM 7	DUM 6	DUM 5
GL 22	GL 23												DUM 4	DUM 3	DUM 2	DUM 1

**AREA OF FIGURE 588-3**

**METEOR MINERALS INC.**

**CLAIM MAP  
GOLDEN LOON  
PROPERTY**

KAMLOOPS MINING DIVISION  
BRITISH COLUMBIA

TECH WORK BY: DAWSON GEOL CONS LTD.	SCALE: 1:50,000
DRAWN BY: JMD/SG	DATE: JAN. 1997
APPROVED BY: J M DAWSON, P. ENG.	DWG. NO.: 588-2

Dum 8	219546	1	July 25/97
Dum 9	219547	1	July 25/97
Luc 1	218169	1	Sept 9/99
Luc 2	218170	1	Sept 9/99
Luc 3	218171	1	Sept 9/99
Luc 4	218172	1	Sept 10/99
Luc 5	218173	1	Sept 10/99
Luc 6	218174	1	Sept 10/99
Luc 7	218175	1	Sept 10/99
Luc 8	218176	1	Sept 10/99
Luc 9	218177	1	Sept 10/99
Luc 10	218178	1	Sept 10/99
Luc 11	218179	1	Sept 10/99
Luc 12	218180	1	Sept 10/99
Luc 13	218181	1	Sept 10/99
Luc 14	218182	1	Sept 10/99



### **Location, Access and Infrastructure**

The property is located in south central British Columbia approximately 100 km north of the city of Kamloops and immediately west of the village of Little Fort. The geographic center of the claims is at  $51^{\circ}27'$  north and  $120^{\circ}18'$  west.

The claims are accessible from Kamloops north via the North Thompson Highway (Route 5) to a point about 5 km south of the village of Little Fort. From here a good quality gravel road leads northwesterly for about 10 km to the center of the claim block. Most of the property is easily accessible from branches leading from this main road or from other logging roads which lead south from Route 24, the Eakin Creek Road (see figure 588-2).

Most basic services are available at the nearby towns of Little Fort and Barriere. The city of Kamloops located about 100 km to the south has complete support facilities including assay laboratories, drilling companies and exploration contractors and consultants.

## **Physiography, Vegetation and Climate**

The property consists of a roughly rectangular block measuring about 12 km (E-W) by approximately 7 km (N-S) which predominantly covers a gently rolling upland area averaging about 4,000 feet elevation. At the northwestern and far easterly reaches of the claim block steeper slopes lead down to the valleys of Eakin Creek and Lemieux Creek. Topography is gentle to moderately steep. Total relief is in the order of 2,500 feet varying from about 2,000 feet at the northeast corner of the claim block to more than 4,500 feet south of Dum Lake.

Originally the property was densely forested with mature spruce, pine and cedar. About 50 per cent of the area has now been logged particularly within the plateau-like central area.

Climate is typical of the Kamloops and Cariboo regions with cold but short winters and warm to hot summers which may last for four to five months. Field work can generally be carried out from May to November but drilling can continue year round.

## History and Previous Work

The earliest record of prospecting activity in the immediate area of the claims dates to the 1920's when placer gold was discovered on Eakin Creek (immediately north and northeast of the present claims). Over the next 25 years minor sporadic production occurred but the bedrock source was never located. From the mid 1960's to the early 1980's, several reconnaissance style geochemical programmes were completed (on parts of the current property) by major companies, mostly oriented towards base metals. In 1987 the focus changed to gold when Mineta Resources located some high grade float boulders as well as outlining additional gold-in-soil geochemical anomalies.

In 1990 the property was optioned to Corona Corp. and an extensive programme of prospecting, mapping, geochemistry, geophysics, trenching and core drilling (691 meters in 7 holes) was completed. Results were positive and further work was recommended; however, at this point, Corona was winding down its operations and no subsequent work was undertaken.

In 1992 Placer Dome optioned the property and conducted preliminary exploration which was focused on a porphyry copper model in the western half of the claim block. Their work indicated additional potential for gold mineralization within the Golden Loon 6 claim.

Since 1992, only minor prospecting and soil geochemistry to satisfy assessment requirements has been completed.

In September 1996, a programme of geochemical soil sampling was completed to test the effectiveness of the enzyme leach technique in tracing mineralized zones in areas of extensive overburden.

## Geology and Mineralization

The property is underlain primarily by granitic rocks of the Jurassic Thuya Batholith. There appear to be a number of phases of this pluton which intrudes a mixed succession of volcanic and sedimentary rocks of the mid Triassic Nicola Group within the northeast corner of the property. A prominent, northwest-trending, linear band of mafic-ultramafic intrusive rocks bisects the property and parallels one of the major, regional, structural trends. The age relationships between the mafic-ultramafic lens and the surrounding granitic rocks is unclear.

Although there are some minor vein and skarn related mineral occurrences, possibly related to the distal parts of a porphyry system, the most significant mineralization is intrusive hosted vein and shear zone related gold occurrences.

The vein type mineralization is exemplified by the so called "high grade zone". Here, a narrow quartz vein containing scattered pyrite, sphalerite, chalcopyrite and galena, strikes northerly and dips 50° west. It can be traced directly for about 50 meters and mineralized float has been found along strike to the north where the area is completely overburden-covered. About 400 meters along strike to the north in the so called NE Grid area, Trench No. 10 exposed a narrow quartz vein, 0.1 to 0.4 meters wide which assayed up to 5.6 g/t gold and 75.6 g/t silver. A number of other float occurrences of similar, low sulphide, gold bearing quartz have been found in the Dum Lake area as well as within the Golden Loon 6 claim. Therefore it is likely that with more detailed exploration, similar gold-bearing veins will be found in place.

This type of gold occurrence is described in detail as Model 36A (Descriptive Model of Low Sulphide, Au-Quartz Veins) in Cox and Singer (1986). The setting of such mineralization on the Golden Loon property is very similar to the Siwash Gold Mine of Fairfield Minerals Ltd., located southeast of Merritt, B.C. Here, similar narrow, intrusive-hosted, gold-bearing quartz veins have produced over 51,000 oz of gold from open pit and underground mining between 1992 and 1995. At the end of 1995 total indicated and inferred reserves were calculated at 100,300 oz of gold in 135,300 tons (Market News).

The shear zone type gold mineralization is exemplified by the so called "low grade zone". At this locality a northwesterly trending, carbonate and silica-altered shear zone is exposed over about 150 meters along strike between lines 700E and 900E on the Dum Lake grid. This zone remains open in both directions along strike. At one point about 100 meters along strike to the southeast, a north-trending vein up to 0.70 meters wide in bleached, silicified intrusive rock returned values up to 8.3 g/t gold and 66.7 g/t silver in the vein and up to 2.0 g/t gold in the wall rock.

Wells and Bellamy (1990) describe this and similar zones on the property as “structurally controlled alteration zones” which typically consist of silicified cores with wide, propylitically altered halos. Trench 19 within the “low grade zone” exposed a wide zone (minimum width 6 meters) of strong, pervasive, silicification containing disseminated and fracture controlled specularite and pyrite. Wells and Bellamy (1990) state that “*gold values in the 0.5 to 2.5 g/t range occur throughout the trench and average 1.17 g/t for all samples.*” Five of six shallow drill holes bored beneath this zone encountered gold values with the best intersection being 2.67 g/t gold over 10.4 meters. A number of these zones “*are exposed along Dum Creek. . . they also occur to the west beneath deeper overburden*” (Wells and Bellamy, 1990).

This type of mineral occurrence is well described in the literature as the Model for Mesothermal, Lode Gold Deposits (Hodgeson, 1993) or the Shear Zone-Hosted, Mesothermal Gold Deposit Model (Kerrich, 1989). Examples of this type of gold deposit are very common in the Cordillera with perhaps the most famous example being the Bralorne Mine which produced a total of 2,800,000 oz of gold at an average grade of 0.27 oz/ton.

## Geochemistry

Within the area of the Golden Loon property a number of soil geochemical surveys have been completed over the past 20+ years. Follow-up prospecting and trenching of some of these anomalies has resulted in the discovery of gold mineralization in outcrop. However, a significant number of anomalous results have not been investigated in detail because of questions as to whether some of these anomalous values (especially 1 or 2 point source targets) might be caused by transported material in tills rather than a bona fide bedrock source.

The enzyme leach technique has been successful in some situations in filtering out the bedrock response from other "geochemical noise" in heavily overburden-covered areas.

The following description of the theory behind the Enzyme Leach technique is taken from Clark (1996):

"Trace elements released by weathering of mineral deposits in the bedrock will migrate up through overburden by such means as ground water flow, capillary action, or diffusion of volatile compounds. However, the amount of these bedrock-related trace elements is typically a very small component of the total concentration of these elements in the overburden. The goal is to determine the amount of a trace element that has been added to the overburden rather than the total amount in the overburden sample. Upon reaching the near surface environment, many of the trace elements migrating through overburden will be trapped in manganese oxide and iron oxide coatings, which form on mineral grains in the soils. One of the most effective traps for trace elements migrating toward the surface is amorphous manganese dioxide, which is usually a very small component of the total manganese oxide phases in the soil sample. Not only does amorphous manganese dioxide have a relatively large surface area, but the irregular surface and the random distribution of both positive and negative charges on that surface make it an ideal adsorber for a variety of cations, anions, and polar molecules.

A selective leach has been developed that employs an enzyme reaction to selectively dissolve amorphous manganese oxides. Small concentrations of hydrogen peroxide that are produced by this process also tend to reduce the normal solubility of Fe in the sample, making the leaching process even more selective (Appendix "A"). When all the amorphous manganese dioxide in the sample has been reacted, the enzyme reaction slows, and the leaching action ceases. Because the enzyme leach is self limiting, there is minimal leaching of the mineral substrates in the sample. Thus, the

background concentrations for many elements determined are extremely low and the anomaly/background contrast is dramatically enhanced. Typically, three types of geochemical anomalies are found with the Enzyme Leach: 1. Oxidation halo anomalies; 2. Apical anomalies; 3. Mechanical/hydromorphic dispersion anomalies.

### Typical Enzyme Leach Anomaly Patterns

Oxidation Anomalies and Halos. Oxidation anomalies are produced by the gradual oxidation of buried reduced bodies. Any reduced body (an ore deposit, a barren body of disseminated pyrite, a buried geothermal system, a petroleum reservoir, etc.) can produce one of these anomalies. Once these anomalies are found it is up to the geologist to make a geological interpretation based on all the information at hand, including Enzyme Leach data, as to what the source of the anomaly might be. These anomalies are characterized by very high contrast values for a suite of elements, the "oxidation suite", which can include Cl, Br, I, As, Sb, Mo, W, Re, Se, Te, V, U, and Th. Often, rare-earth elements and base metals will be anomalous in the same soil samples, but with reduced contrast. Evidence indicates that the oxidation suite migrates to the surface as halogen gases and volatile halide compounds (Table 1). These elemental gases and compounds would tend to form under the acid/oxidizing conditions of the anode of an electrochemical cell. The low contrast base-metal anomalies coinciding with oxidation-suite anomalies may result from the gradual migration of cations away from these anodes along electrochemical gradients. Less commonly, enzyme-soluble Au and enzyme-soluble Hg will be found in the area of these anomalies. Metallic Au and Hg are not soluble in the enzyme leach. These low-level Au and Hg anomalies often appear to form as a result of the oxidation of these elements in the soil by the subtle flux of oxidizing gases passing through the soil.

Table 1. Boiling points of elemental halogens and some halide compounds.

Compound	Boiling Point °C
Cl <sub>2</sub>	-35
Br <sub>2</sub>	59
I <sub>2</sub>	184
VCl <sub>6</sub>	152
VClO <sub>3</sub>	127
WCl <sub>5</sub>	288
WClO <sub>4</sub>	220

Compound	Boiling Point °C
AsCl <sub>3</sub>	130
AsBr <sub>3</sub>	221
AsI <sub>3</sub>	403
MoCl <sub>5</sub>	264
ReCl <sub>5</sub>	330
ZrCl <sub>4</sub>	331
SeCl <sub>4</sub>	subl @ 196

Oxidation anomalies typically form an asymmetrical halo or partial halo around the buried reduced body, and that body underlies part of the central low within that halo (Figure 1). The trace element suite in oxidation anomalies, although often enriched in many types of metal deposits, is not typically representative of the composition of the buried reduced body. For example, a very similar suite of elements forms halos around petroleum reservoirs as is found around porphyry copper deposits, epithermal gold deposits, buried geothermal systems, and barren pyritic bodies. Sometimes, the base metal association in the halo is indicative of the composition of the source. Oxidation anomalies can form above reduced bodies that are covered by either overburden or barren rock. The depth of detection for oxidation anomalies is often too great for the mineralized body to be of economic interest. In arid climates, anomaly-to-background ratios for the oxidation suite commonly range between 5:1 to 50:1, and sometimes anomaly contrast exceeds 100-times background. Oxidation anomalies tend to have more subdued contrasts in humid climates. Because of the difference in the oxidation potential required to oxidize chloride, bromide, and iodide to elemental chlorine, bromine, and iodine (Table 2), you would expect to see a differentiation pattern within oxidation halos. With larger deposits, such as porphyry systems, these patterns are observed about one-third of the time. When a distinct separation of Enzyme Leach Cl, Br, and I is observed, the peak Cl anomaly is closest to the boundary of the central low, and the peak iodine anomaly is farthest out on the margins of the halo.

Table 2. Standard electrode potentials for the oxidation of halides to halogens.

Reaction	E° volts
$2\text{Cl}^- = \text{Cl}_2 + 2\text{e}^-$	+1.39
$2\text{Br}^- = \text{Br}_2 + 2\text{e}^-$	+1.08
$2\text{I}^- = \text{I}_2 + 2\text{e}^-$	+0.62



Apical Anomalies. An apical anomaly detected with the Enzyme Leach occurs directly over its source rather than forming a halo around the sources. Often these anomalies appear to form as the result of diffusion of trace elements away from a highly concentrated source. The site of trace elements represented in the anomaly is indicative of the chemical composition of the ultimate source of those trace elements. That source can be the actual source of the anomalous trace elements, or it can be a structure such as a fault that facilitates the movement of trace elements to the surface. Simple apical anomalies that lie directly over a buried mineral deposit will not show dramatic halogen contrast, as is typically found with oxidation anomalies. Where a metallic mineral deposit is the source of such an anomaly, there is something in the overburden or overlying rock retarding the gradual formation of an oxidation anomaly. In some cases that "something" is an actual barrier, but in most cases it is simply DEPTH. A "fault-related" anomaly will occur almost directly over the subcrop of the fault. Most of the anomalies detected with the Enzyme Leach are fault-related. However, where a buried reduced body is intersected by a fault, an oxidation suite of elements, including one or more halogens, can form an extremely-high-contrast anomaly directly over the trace of the buried fault. Otherwise, apical anomalies usually exhibit a diminished contrast above background, compared to oxidation anomalies. Fault-related anomalies commonly contain very-high-contrast concentrations of zirconium and other supposedly "immobile" elements.

Combination Anomalies. Metallic mineral deposits can present a complete gradation of Enzyme Leach anomaly patterns from oxidation halos to apical anomalies. Many anomaly patterns are combination anomalies, in that they exhibit the characteristics of both oxidation halos and apical anomalies. In these cases, many of the members of the oxidation suite occur around the sides of the buried deposit, and one or more commodity metals are found in the center of the anomaly, directly over the source. Any trace elements added to the host rocks of the deposit may also produce an apical anomaly over the alteration zone. With increasing efficiency of the oxidation process, several changes are observed in the morphology of these anomalies (Figure 2): 1. Initially, a weak halo comprised primarily of bromine and/or iodine is produced by a weak oxidation cell. The number of trace elements in the oxidation halo increase and the anomalous contrast of those elements tends to rise with increasing strength of a cell. 2. In weak cells, commodity metals in the concealed deposit form an apical anomaly over the source. In moderately strong cells, the commodity metals migrate into both the halo and into an apical anomaly over the source. In a strong cell, the commodity metals in the deposit are enriched at points within the halo of a strong cell. In most

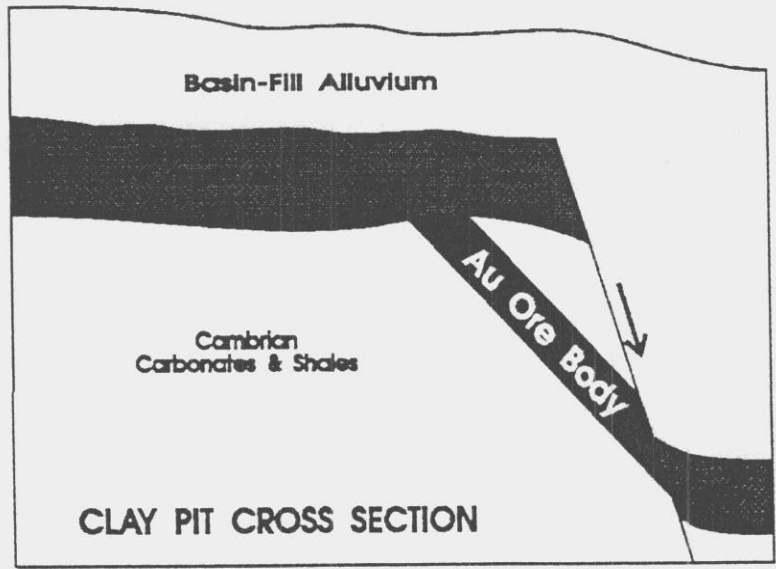
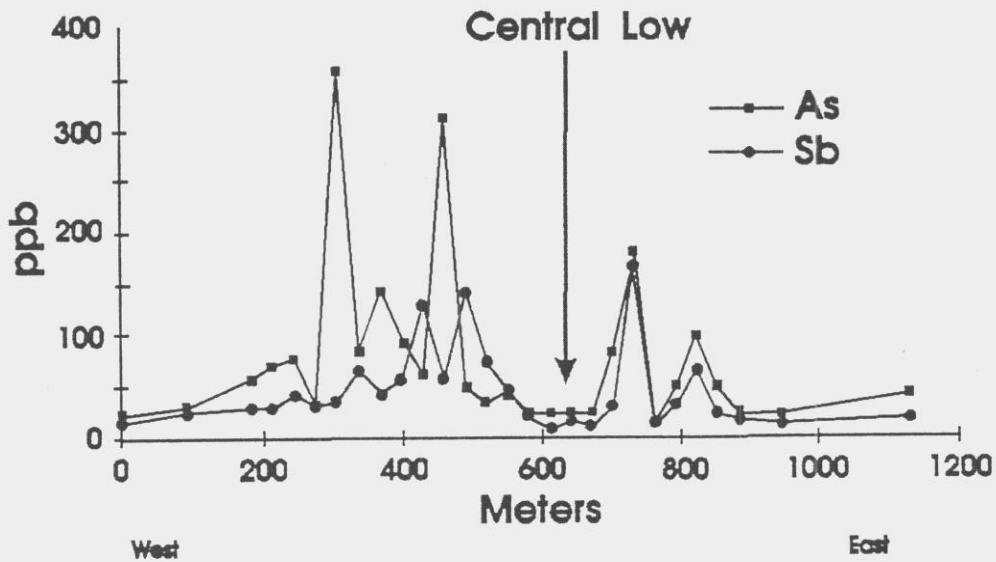


Figure 1. Typical Enzyme Leach oxidation halo over the Clay Pit deposit, an epithermal gold ore body in the Getchell Trend, Nevada. The central low directly overlies the upper end of the mineralized body. The deposit is capped by seventy meters of argillized Tertiary volcanic rock and eighty meters of basin-fill alluvium.

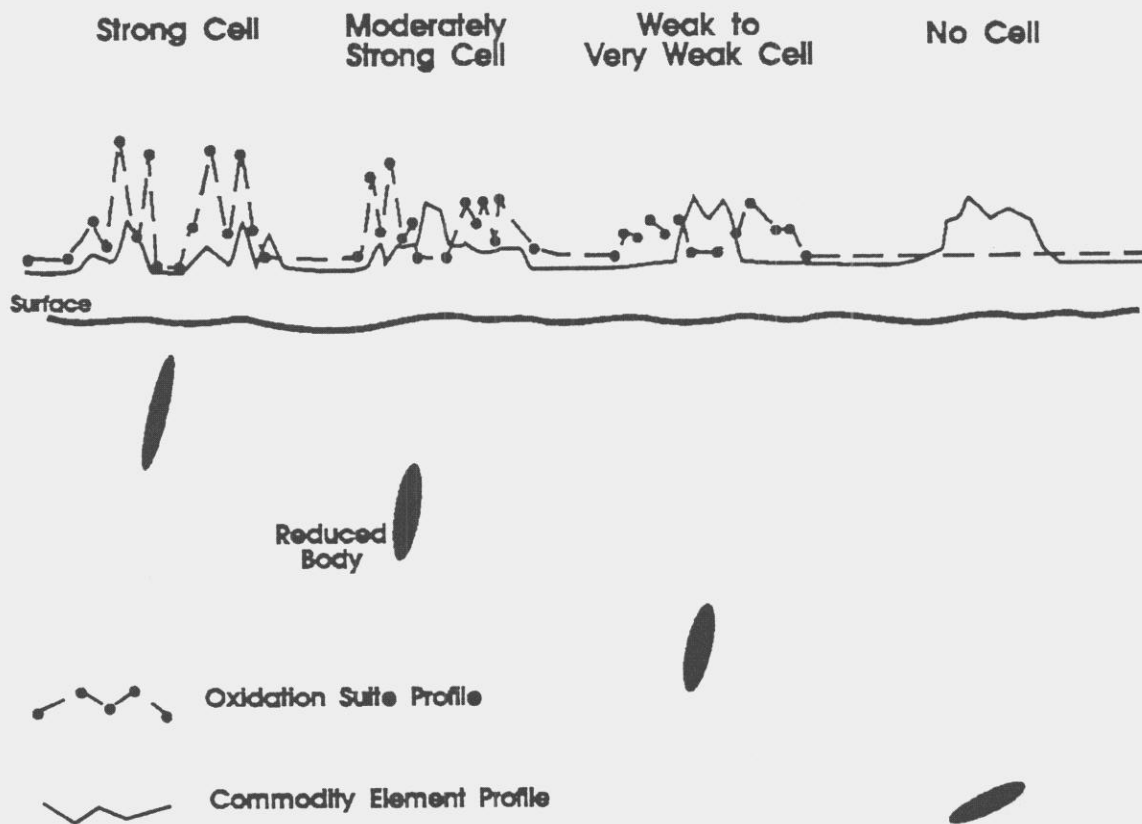


Figure 2. Typical anomaly profile variations related to strength of the oxidation cell. The shifts from one anomaly form to another are usually a function of depth below the surface. The depths at which these shifts occur vary from one region to another.

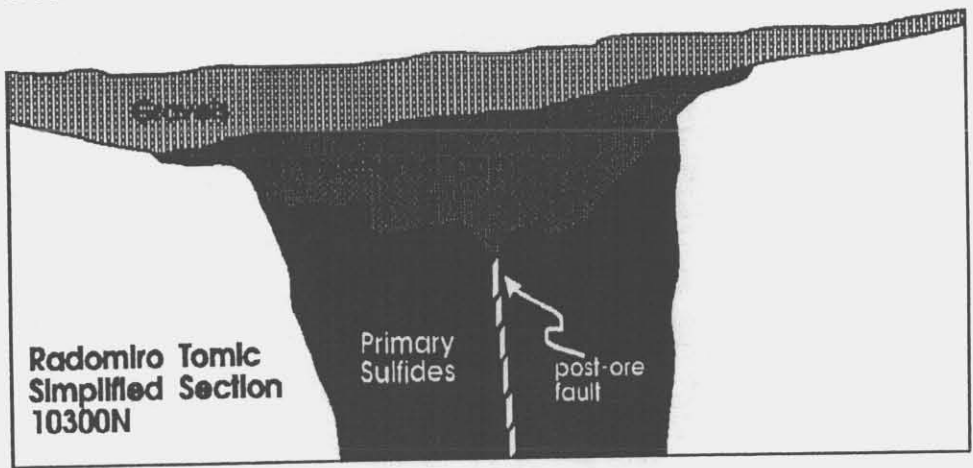
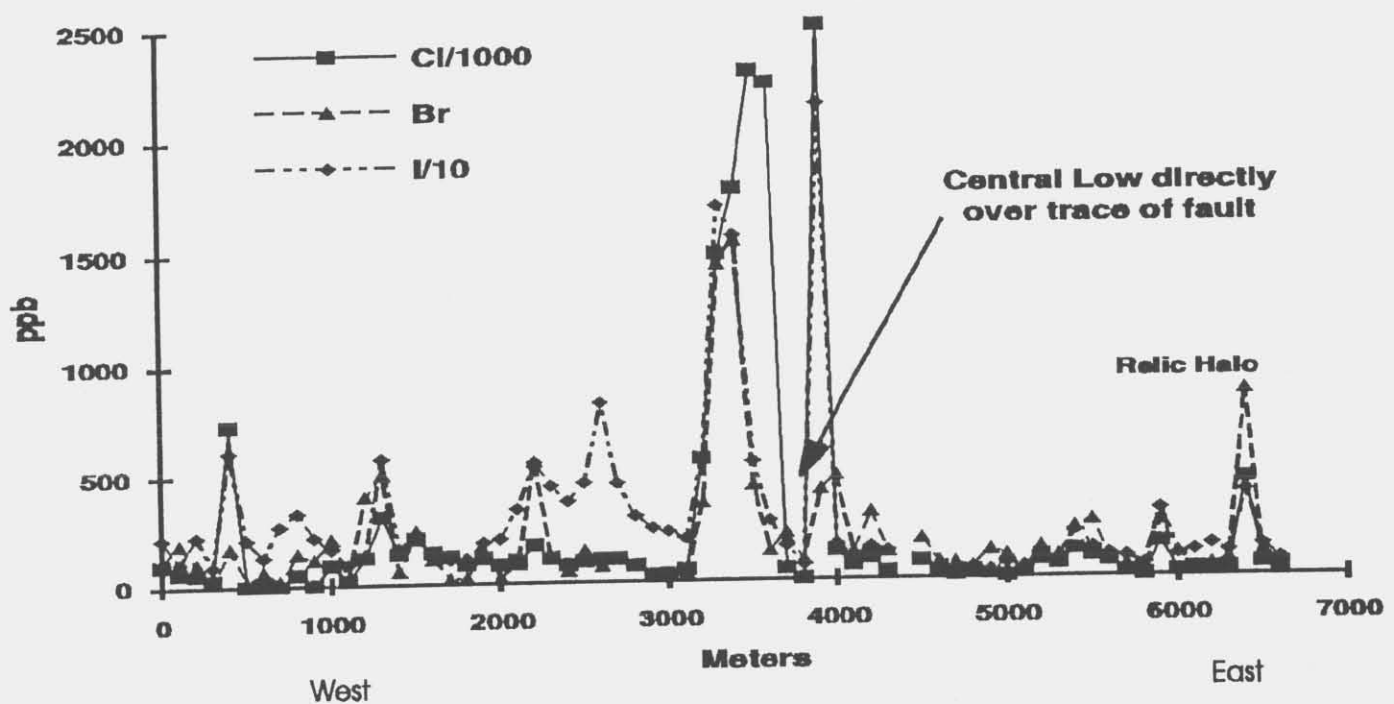


Figure 3. Simplified geological section of Radomiro Tomic porphyry copper deposit and corresponding Enzyme Leach Profiles for Cl, Br, and I.

areas, these morphological changes are a function of the depth of the deposit. The greater the depth, the weaker the cell. The critical depths at which these morphological changes occur changes from one geological terrain to another. Geochemical barriers and climate variations also affect the depths at which these transitions take place. In northern Chile, deposits at a depth of about one kilometer typically produce a moderately strong to strong oxidation cell. In the Canadian Shield, sulfide deposits often will produce weak oxidation cells when they are at a depth of less than one kilometer. In one area where a mineralized trend plunges into the basement, a progression from one anomaly type to another has been observed along the plunge of the trend.”

A total of 442 soil samples were collected at 25 meter intervals where possible on cross lines spaced at approximately 500 meter intervals. Cross lines were oriented to cut the major structural direction (primary control?) at right angles.

Samples were collected from the “B” horizon where possible since research to date indicates that amorphous  $MnO_2$  in soils is most abundant in the “B” horizon. This horizon is the most chemically active part of the soil with regard to the formation of oxide coatings on mineral grains.

After collection samples were stored and dried at ambient temperature in kraft-type envelopes. Samples were shipped to Activation Laboratories Limited of Ancaster, Ontario, for enzyme leach analysis. In this process an enzyme chemical reaction is used to generate low concentrations of hydrogen peroxide which reduces and dissolves amorphous manganese dioxide in the sample, releasing trace elements and polar molecules trapped in that material. Once the sample has been leached, concentrations of trace elements released into the solution are determined by ICP/MS. Activation Laboratories gives the determinations for 62 elements, 5 of which are only semiquantitative; values are reported in parts per billion (see Appendix “C”).

Because of the weak leaching technique, many values are below detection limit. From an empirical examination of the data, six elements were chosen to reflect the oxidation suite and a commodity suite (metals known to be associated with gold mineralization on the property).

Statistical analyses were performed on chlorine, bromine, iodine, copper, lead and arsenic and the various anomalous populations plotted on basemaps at a scale of 1:5,000 (see figures 588-3 through 588-8). Statistical values were derived similarly by calculating the mean and standard deviation and classifying the data into the following categories:

Background	0 - Mean
Possibly Anomalous	Mean - (Mean + 1 Std Dev)

Probably Anomalous            (Mean + 1 Std Dev) - (Mean + 2 Std Dev)  
Definitely Anomalous        > (Mean + 2 Std Dev)

Patterns for anomalous values of the halogens (Cl, Br, I) as shown on figures 588-6 to 588-8 are confusing and certainly can be interpreted in a number of ways. Chlorine does not seem to conform to the patterns of bromine and iodine although individual lines show a small depression in profile in at least one of the areas of known gold mineralization. Bromine and iodine display grossly similar patterns with the bulk of higher values forming two shoulders or a "halo" outboard of an irregular, northwest trending "low" which would encompass the two main known areas of mineralization. This low would appear to continue southeast from the area of the "high grade zone" for an additional 1000 to 1500 meters.

The data for lead shows a scattering of higher values (see figure 588-4); however, there is a clustering of higher values "along trend" from line 5+00 NW to line 10+00 SE. This may indicate an apical anomaly associated with gold since galena is closely associated with gold values at several of the high grade vein occurrences.

Copper data do not conform to the pattern for lead although chalcopyrite is noted in trenches at the "high grade zone". Grossly, copper conforms to some of the major patterns for bromine and iodine with clusters of higher values outboard of the main northwest-trending zone which contains the bulk of the known gold showings.

Arsenic values were plotted since it frequently occurs in close association with gold. However, Clark (1995) notes that arsenic can occur as part of the oxidation suite which produces a halo surrounding the zone of mineralization. The subject data (see figure 588-5) certainly seem to form two shoulders outboard of a northwest-trending zone incorporating the known bedrock gold occurrences.

In summary, the enzyme leach data is open to many conflicting interpretations and perhaps more definitive patterns will emerge when more bedrock information is derived through further trenching and mapping.

## Exploration Potential

Two significant areas of gold mineralization are currently known on the subject property, one of which has been partially tested. Both of these areas of mineralization (the "low grade" zone and the "high grade" zone) lie within a grossly northwest-trending zone which contains other float and bedrock gold occurrences. Geochemistry indicates that the potential for extensions to the known mineralization exists both to the northwest and southeast of the currently known occurrences. In addition, there are a number of untested gold-in-soil anomalies which are as yet unexplained.

Given the fact that the claim block contains known, potentially economic gold bearing zones as yet only partially explored as well as the possibility of others currently unexposed, the property is certainly worthy of further exploration.

Appendix "A"

**PERSONNEL**



PERSONNEL

J.M. Dawson, P.Eng.	Geologist	Sept 14, 15 Oct 10 Jan 10, 24 Feb 2, 3, 16	8 days
Adrian Smallwood	Crew Chief	Sept 25-30	6 days
Todd Graham	Geotechnician	Sept 25-30	6 days
Brian Graham	Geotechnician	Sept 25-30	6 days
Dave O'Neill	Geotechnician	Sept 25-30	6 days

Appendix "B"

**STATEMENT OF COSTS**

COST STATEMENT

(A) Personnel

J.M. Dawson, P.Eng. 8 days @ \$500/day	\$4,000.00
Adrian Smallwood 6 days @ \$290/day	1,740.00
Todd Graham 6 days @ \$225/day	1,350.00
Brian Graham 6 days @ \$225/day	1,350.00
Dave O'Neill 6 days @ \$225/day	<u>1,350.00</u>

\$9,790.00

(B) Expenses & Disbursements

(1) Geochemical analysis	10,641.15
(2) Truck rental	854.44
(3) Drafting and base map preparation.	3,482.19
(4) Telephone, Xerox, secretarial, stationery, blueprints.	<u>247.25</u>

15,225.03

Total Project Costs

\$25,015.03

Appendix "C"

**GEOCHEMICAL ANALYSES**

Enzyme Leach Job #: 12332

Report#12185

Customer: Lucero Resources

Geologist: James Dawson

Trace Element Values Are in Parts Per Billion. Negative Values Equal Not Detected at That Lower Limit.

Values = 999999 are greater than working range of instrument. S.Q.=That element is determined SEMIQUANTITATIVELY.

Sample ID:	S.Q.Li	S.Q.Be	S.Q.Cl	S.Q.Sc	S.Q.Ti	V	Mn	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Rb	Sr	Y	Zr
L-26+50NW 6+25SW	23	-20	15505	-10	-100	62	5265	31	21	22	36	4	-1	-5	-30	134	129	283	5	21
L-26+50NW 6+00SW	15	-20	21142	-10	-100	43	4791	25	13	18	62	-1	-1	-5	-30	80	26	266	4	28
L-26+50NW 5+75SW	-10	-20	5304	-10	-100	20	3367	10	11	8	71	-1	-1	-5	-30	100	35	348	1	8
L-26+50NW 5+50SW	-10	-20	7631	-10	-100	36	1620	14	23	8	43	14	-1	-5	-30	67	36	259	-1	-1
L-26+50NW 5+25SW	14	-20	6952	61	-100	117	482	9	53	178	30	-1	-1	-5	-30	95	72	441	23	35
L-26+50NW 5+00SW	-10	-20	14056	-10	114	57	2179	20	28	28	72	-1	-1	-5	-30	128	43	397	4	36
L-26+50NW 4+75SW	-10	-20	10518	-10	-100	88	2343	34	26	32	56	3	-1	5	-30	217	92	250	4	47
L-26+50NW 3+25SW	-10	-20	12135	-10	-100	44	12198	48	52	15	90	11	-1	7	-30	71	52	324	1	6
L-26+50NW 3+00SW	11	-20	5856	-10	-100	39	2348	35	67	9	72	5	-1	-5	-30	90	51	149	-1	20
L-26+50NW 2+75SW	-10	-20	11923	-10	-100	42	2153	48	82	20	31	8	-1	-5	61	55	120	222	2	12
L-26+50NW 2+50SW	-10	-20	14294	-10	-100	78	454	20	54	26	42	3	-1	-5	-30	99	80	197	2	13
L-26+50NW 0+25SW	-10	-20	17652	-10	103	99	143	24	79	49	27	8	1	12	-30	88	23	218	3	22
L-26+50NW 0+00BL	15	-20	11658	-10	-100	34	127	17	38	25	23	3	-1	-5	-30	104	15	161	3	8
L-26+50NW 0+25NE	-10	-20	5769	-10	-100	22	553	10	9	-5	30	-1	-1	-5	-30	47	68	109	1	4
L-26+50NW 0+50NE	-10	-20	8593	-10	-100	46	2766	14	10	-5	33	4	-1	-5	-30	135	29	159	-1	11
L-26+50NW 1+00NE	-10	-20	5921	-10	-100	31	2437	13	15	-5	30	1	-1	-5	-30	87	61	154	-1	13
L-26+50NW 1+25NE	-10	-20	17492	-10	-100	51	928	8	9	13	41	-1	1	-5	-30	154	42	252	3	26
L-26+50NW 1+50NE	-10	-20	8800	-10	-100	49	4667	19	8	19	65	11	-1	10	-30	230	49	494	3	22
L-26+50NW 1+75NE	-10	-20	8719	-10	-100	21	7453	16	19	7	70	-1	-1	-5	-30	83	30	197	1	10
L-26+50NW 2+50NE	-10	-20	8539	-10	-100	70	1753	21	16	16	52	4	-1	6	-30	174	45	336	3	41
L-26+50NW 2+75NE	-10	-20	12892	-10	-100	62	1291	12	7	24	62	6	-1	7	-30	146	42	311	2	23
L-26+50NW 3+00NE	-10	-20	5260	16	-100	37	3131	14	12	16	47	1	1	-5	-30	131	50	258	2	22
L-26+50NW 3+50NE	-10	-20	5489	22	-100	84	2519	33	7	40	71	5	-1	8	-30	200	41	596	4	31
L-26+50NW 4+75NE	-10	-20	4554	-10	-100	26	5801	14	13	18	70	6	-1	7	53	141	56	279	4	47
L-26+50NW 5+00NE	-10	-20	3327	-10	-100	26	6162	24	10	13	75	7	-1	-5	-30	140	60	331	3	33
L-26+50NW 5+25NE	-10	-20	8931	-10	-100	34	3212	23	9	15	64	2	-1	-5	-30	81	72	242	3	34
L-26+50NW 6+75NE	14	-20	6043	-10	107	43	5196	32	15	9	57	-1	-1	-5	-30	172	70	306	3	31
L-26+50NW 7+00NE	-10	-20	8190	-10	-100	46	2263	10	12	84	32	3	-1	-5	-30	218	99	293	5	55
L-15+50NW 0+25NE	-10	-20	6729	-10	-100	40	12510	20	7	26	36	3	-1	7	-30	180	103	292	3	28
L-15+50NW 0+50NE	-10	-20	3198	-10	-100	43	4269	28	17	59	25	6	-1	7	-30	67	21	414	7	22
L-15+50NW 0+75NE	-10	-20	6424	-10	-100	43	12583	32	9	27	63	6	-1	6	-30	112	49	422	3	21
L-15+50NW 1+00NE	-10	-20	8686	-10	-100	59	10320	42	9	25	44	5	5	-5	-30	219	73	342	3	24
L-15+50NW 1+25NE	-10	-20	10113	-10	111	38	3146	21	9	8	91	5	-1	8	-30	78	29	235	2	19
L-15+50NW 1+50NE	-10	-20	7017	-10	-100	27	9748	17	13	13	62	13	-1	-5	-30	106	49	271	2	29
L-15+50NW 1+75NE	-10	-20	-3000	-10	-100	34	1066	20	-5	-5	48	3	-1	-5	-30	110	49	207	-1	15
L-15+50NW 2+00NE	11	-20	25074	-10	-100	58	2153	29	11	13	24	12	-1	8	-30	302	59	362	4	43
L-15+50NW 2+25NE	11	-20	7500	-10	-100	25	18716	32	18	15	186	4	-1	6	-30	161	58	237	2	26
L-15+50NW 2+50NE	-10	-20	9288	-10	-100	31	1780	17	13	18	26	7	-1	5	-30	117	15	212	2	8
L-15+50NW 3+00NE	-10	-20	11401	-10	-100	22	2776	19	10	9	84	-1	-1	-5	-30	115	37	172	1	10
L-15+50NW 3+50NE	-10	-20	7829	-10	-100	35	4933	16	-5	16	40	14	-1	-5	-30	73	37	201	2	15
L-15+50NW 3+75NE	-10	-20	8223	-10	-100	24	2674	20	-5	17	20	3	-1	-5	-30	88	10	269	2	4

## 12185RPT.XLS

Sample ID:	S.Q.Li	S.Q.Be	S.Q.Cl	S.Q.Sc	S.Q.Ti	V	Mn	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Rb	Sr	Y	Zr
L-15+50NW 4+00NE	-10	-20	8634	-10	-100	22	962	21	9	35	45	-1	-1	-5	-30	66	39	205	1	6
L-15+50NW 4+25NE	-10	-20	10529	-10	-100	51	4318	28	8	14	20	8	1	-5	-30	162	46	281	3	41
L-15+50NW 4+50NE	-10	-20	12123	-10	-100	37	14199	24	12	18	25	7	-1	-5	-30	214	53	184	3	27
L-15+50NW 4+75NE	-10	-20	12834	-10	-100	63	2273	28	16	8	35	3	-1	-5	-30	171	42	309	2	24
L-15+50NW 5+00NE	-10	-20	12977	-10	170	44	12506	39	15	27	59	3	-1	6	-30	190	57	268	5	42
L-15+50NW 5+25NE	-10	-20	12633	-10	104	48	2955	38	15	13	35	-1	-1	-5	-30	203	48	262	3	31
L-15+50NW 5+50NE	-10	-20	10578	-10	-100	53	11387	28	16	15	81	-1	1	7	-30	120	36	347	2	18
L-15+50NW 5+75NE	-10	-20	8962	-10	-100	51	4216	31	6	9	19	-1	-1	-5	-30	87	61	243	2	18
L-15+50NW 6+00NE	-10	-20	11916	-10	-100	48	3151	23	13	20	25	2	1	6	-30	187	45	246	3	31
L-15+50NW 6+25NE	-10	-20	12119	-10	-100	53	4572	27	13	12	236	11	-1	5	-30	155	48	190	2	12
L-15+50NW 6+75NE	-10	-20	15639	-10	-100	141	222	8	-5	62	13	-1	-1	6	-30	250	21	475	6	52
L-15+50NW 7+00NE	-10	-20	13336	-10	-100	67	1882	35	11	33	30	13	-1	-5	-30	234	47	387	5	34
L-0+00 6+50NE	-10	-20	26811	-10	-100	58	295	10	24	114	40	-1	-1	16	-30	196	34	217	29	39
L-0+00 6+25NE	-10	-20	7294	-10	-100	31	569	26	16	16	25	-1	-1	9	-30	56	102	150	4	19
L-0+00 6+00NE	-10	-20	4963	-10	-100	60	709	19	24	14	62	3	-1	8	-30	103	55	183	3	12
L-0+00 5+75NE	-10	-20	12875	-10	-100	79	1235	14	195	165	38	-1	-1	12	-30	156	107	371	18	18
L-0+00 5+50NE	-10	-20	9128	-10	-100	137	94	3	197	233	39	-1	-1	13	-30	274	103	414	19	34
L-0+00 5+25NE	-10	-20	6064	-10	-100	56	1936	12	20	47	25	-1	1	6	63	123	18	272	6	12
L-0+00 5+00NE	-10	-20	11527	-10	-100	90	790	16	28	150	42	9	-1	31	-30	139	11	347	19	31
L-0+00 4+75NE	-10	-20	8910	19	-100	190	3865	12	101	178	14	12	-1	30	-30	437	47	637	6	6
L-0+00 4+50NE	-10	-20	12888	19	-100	219	1688	7	193	240	21	-1	1	23	-30	253	36	1199	5	9
L-0+00 4+25NE	-10	-20	9179	64	-100	178	2198	23	66	182	67	3	-1	28	-30	449	9	507	21	54
L-0+00 4+00NE	-10	-20	11073	-10	-100	130	329	15	10	79	17	14	-1	6	-30	329	18	476	13	41
L-0+00 3+75NE	-10	-20	8329	13	-100	112	3164	14	8	70	38	-1	-1	9	-30	150	8	559	8	10
L-0+00 3+50NE	19	-20	10609	11	-100	87	379	11	13	33	46	7	-1	6	-30	223	2	424	5	15
L-0+00 3+25NE	-10	-20	11100	-10	-100	112	4691	23	35	392	45	-1	2	83	-30	390	5	637	29	23
L-0+00 3+00NE	-10	-20	14133	27	-100	77	4031	41	52	85	83	-1	1	40	-30	200	33	275	9	14
L-0+00 2+75NE	-10	-20	5498	-10	-100	40	3352	60	6	51	57	-1	-1	8	-30	145	6	270	6	15
L-0+00 2+50NE	-10	-20	7791	-10	-100	94	3105	14	12	23	46	17	-1	9	-30	147	28	335	6	23
L-0+00 2+25NE	-10	-20	12809	-10	-100	123	10129	36	75	53	89	1	1	8	-30	163	10	678	6	17
L-0+00 2+00NE	-10	-20	6252	-10	-100	61	1506	22	32	34	26	1	-1	6	-30	114	45	341	9	37
L-0+00 1+75NE	-10	-20	8245	-10	-100	75	4272	38	35	26	71	13	-1	30	-30	98	35	251	4	21
L-0+00 1+50NE	-10	-20	10305	-10	-100	111	1178	8	200	198	26	14	-1	9	-30	341	35	422	25	63
L-0+00 1+25NE	-10	-20	9689	-10	-100	43	5116	30	13	18	37	4	-1	-5	58	164	22	221	3	4
L-0+00 1+00NE	-10	-20	6163	11	-100	47	359	6	14	9	21	-1	-1	-5	-30	109	29	173	1	-1
L-0+00 0+75NE	-10	-20	8358	62	-100	137	752	11	177	99	24	3	-1	9	58	273	31	450	10	9
L-0+00 0+50NE	-10	-20	6213	-10	-100	119	2966	36	35	32	38	7	-1	7	-30	166	30	347	2	12
L-0+00 0+25NE	-10	-20	9883	-10	-100	99	9509	29	43	27	22	6	-1	-5	-30	189	51	374	4	16
L-0+00 0+00B.L.	-10	-20	9136	-10	-100	124	3463	49	31	11	34	13	-1	5	-30	100	39	340	2	19
L-0+00 0+25SW	-10	-20	9364	-10	-100	98	4731	22	18	6	40	-1	-1	7	-30	163	27	259	1	14
L-0+00 0+50SW	-10	-20	9842	-10	-100	99	5916	22	8	13	51	2	-1	5	49	159	32	343	1	3
L-0+00 0+75SW	-10	-20	9570	-10	-100	56	4143	19	16	9	48	4	-1	-5	-30	188	36	279	-1	11
L-0+00 1+00SW	-10	-20	11081	-10	-100	122	2442	21	9	10	60	-1	1	6	-30	155	48	369	2	16
L-0+00 1+25SW	-10	-20	-3000	-10	-100	101	2438	20	11	15	45	-1	-1	8	-30	160	78	219	2	12

## 12185RPT.XLS

Sample ID:	S.Q.Li	S.Q.Be	S.Q.Cl	S.Q.Sc	S.Q.Ti	V	Mn	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Rb	Sr	Y	Zr
L-0+00 1+50SW	-10	-20	7912	-10	-100	60	1638	24	18	40	43	8	-1	-5	-30	99	55	174	2	11
L-0+00 1+75SW	-10	-20	6622	-10	103	39	5750	42	29	14	45	10	-1	-5	-30	41	54	286	2	22
L-0+00 2+00SW	-10	-20	6170	-10	-100	64	1216	51	15	14	24	-1	-1	6	-30	125	81	221	3	44
L-0+00 2+25SW	-10	-20	7420	-10	-100	27	1524	70	57	11	26	7	-1	-5	-30	140	105	173	1	21
L-0+00 2+50SW	-10	-20	8742	-10	-100	80	2025	32	22	11	19	22	-1	-5	-30	54	88	181	1	16
L-0+00 2+75SW	-10	-20	6991	-10	-100	50	1627	17	21	13	19	-1	2	-5	-30	109	63	176	4	25
L-0+00 3+00SW	-10	-20	9237	-10	-100	48	1459	30	15	30	32	5	-1	5	-30	143	32	141	2	25
L-0+00 3+25SW	-10	-20	5931	-10	-100	47	598	23	27	69	31	-1	-1	-5	-30	121	96	247	7	60
L-0+00 3+50SW	-10	-20	3588	-10	-100	81	2300	36	15	16	31	11	-1	-5	-30	145	71	157	4	41
L-0+00 3+75SW	-10	-20	8650	-10	-100	41	312	12	16	25	31	1	-1	-5	-30	96	68	197	4	33
L-0+00 4+00SW	-10	-20	9189	-10	-100	59	577	28	47	40	42	20	-1	-5	-30	130	58	182	5	36
L-0+00 4+25SW	-10	-20	4211	-10	-100	50	305	9	14	-5	61	8	-1	-5	-30	41	19	90	-1	4
L-0+00 4+75SW	-10	-20	8378	-10	-100	40	161	9	44	34	49	-1	-1	-5	-30	39	147	216	2	41
L-0+00 5+00SW	-10	-20	11144	-10	-100	80	244	20	87	52	46	-1	-1	-5	-30	187	53	335	3	24
L-0+00 5+25SW	-10	-20	10449	-10	-100	84	1400	26	523	30	32	-1	-1	9	-30	203	98	283	4	11
L-0+00 5+50SW	-10	-20	9805	-10	-100	101	4062	91	118	35	56	13	-1	7	-30	91	164	210	2	11
L-0+00 5+75SW	-10	-20	10249	-10	118	69	8255	90	112	9	43	3	-1	-5	-30	81	220	146	2	31
L-0+00 6+00SW	-10	-20	3975	-10	-100	56	1081	44	78	30	47	6	-1	-5	-30	107	181	119	2	27
L-0+00 6+25SW	-10	-20	3592	-10	-100	40	3092	36	55	10	31	5	1	5	-30	60	194	121	2	21
L-0+00 6+50SW	-10	-20	9584	-10	-100	70	842	48	123	12	41	12	-1	10	-30	183	113	253	3	29
L-0+00 6+75SW	-10	-20	13190	-10	-100	60	1917	47	43	6	49	11	-1	-5	-30	93	182	149	2	20
L-0+00 7+00SW	13	-20	11332	59	-100	53	2855	183	402	13	38	6	1	-5	-30	189	195	251	9	68
L-5+00NW 0+00	20	-20	19186	-10	-100	67	8197	42	25	31	262	8	-1	6	-30	232	61	121	2	23
L-5+00NW 0+25NE	-10	-20	14261	-10	-100	47	9693	32	15	12	340	8	-1	6	60	241	104	230	2	29
L-5+00NW 0+50NE	-10	-20	11739	-10	-100	34	2131	27	-5	12	62	26	-1	-5	-30	106	69	169	2	15
L-5+00NW 0+75NE	-10	-20	8217	-10	-100	38	5003	29	8	8	73	6	-1	-5	-30	117	55	226	1	19
L-5+00NW 1+00NE	-10	-20	12496	-10	-100	46	2286	21	15	29	46	5	1	6	-30	129	52	271	4	40
L-5+00NW 1+25NE	-10	-20	13060	-10	-100	44	2337	20	-5	91	33	10	7	-5	-30	241	13	657	15	25
L-5+00NW 2+00NE	-10	-20	7369	-10	-100	31	936	24	5	11	68	-1	-1	-5	58	119	28	141	1	8
L-5+00NW 2+50NE	-10	-20	10842	-10	-100	28	1171	20	10	15	33	10	-1	-5	-30	137	70	238	3	40
L-5+00NW 2+75NE	-10	-20	9930	-10	-100	111	430	5	6	90	21	7	-1	8	-30	290	20	645	16	43
L-5+00NW 3+50NE	-10	-20	14489	-10	-100	74	4786	16	10	13	158	6	-1	-5	-30	176	23	430	3	25
L-5+00NW 3+75NE	-10	-20	6622	-10	-100	44	3961	29	9	7	61	-1	-1	-5	-30	147	54	116	2	22
L-5+00NW 4+00NE	-10	-20	7478	-10	-100	25	3092	19	-5	9	83	8	-1	-5	-30	61	23	180	3	21
L-5+00NW 4+25NE	-10	-20	4879	-10	-100	68	9456	50	15	11	243	3	-1	5	-30	177	38	301	-1	20
L-5+00NW 4+50NE	-10	-20	8845	-10	-100	91	612	4	7	211	12	9	-1	18	-30	322	9	609	25	46
L-5+00NW 4+75NE	-10	-20	7315	-10	-100	51	260	14	7	76	16	14	-1	9	-30	247	9	698	11	17
L-5+00NW 5+00NE	-10	-20	7842	-10	-100	57	1830	24	10	69	18	-1	-1	-5	-30	218	15	467	16	39
L-5+00NW 5+25NE	-10	-20	7199	19	-100	98	1035	13	7	152	-10	-1	-1	15	-30	393	4	593	18	44
L-5+00NW 5+50NE	-10	-20	6199	-10	-100	153	545	10	-5	80	25	-1	-1	10	-30	227	-1	530	19	39
L-5+00NW 5+75NE	-10	-20	8768	-10	-100	80	1325	13	25	63	86	12	-1	11	-30	252	6	637	9	20
L-5+00NW 6+25NE	-10	-20	4106	-10	-100	45	1315	21	11	15	42	4	-1	6	-30	177	37	326	3	23
L-5+00NW 6+50NE	-10	-20	-3000	-10	-100	39	4057	17	13	8	55	11	-1	7	-30	163	41	215	2	29
L-5+00NW 6+75NE	-10	-20	6626	-10	-100	40	526	15	14	16	16	7	-1	5	-30	201	36	278	3	28

## 12185RPT.XLS

Sample ID:	S.Q.Li	S.Q.Be	S.Q.Cl	S.Q.Sc	S.Q.Ti	V	Mn	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Rb	Sr	Y	Zr
L-10+00NW 0+00	-10	-20	3835	-10	-100	49	5796	22	14	12	30	8	1	-5	-30	184	44	312	2	26
L-10+00NW 0+25S	-10	-20	-3000	-10	-100	46	1165	9	16	10	18	5	-1	-5	-30	137	84	253	5	32
L-10+00NW 0+50S	-10	-20	4870	-10	-100	53	3109	23	15	43	28	17	-1	-5	-30	205	5	462	12	55
L-10+00NW 0+75S	-10	-20	4756	-10	-100	36	748	15	17	19	25	9	-1	-5	-30	112	35	291	7	55
L-10+00NW 1+00S	-10	-20	6921	-10	-100	87	6492	31	13	19	139	9	-1	8	-30	136	35	348	3	18
L-10+00NW 1+25S	-10	-20	5450	-10	-100	233	473	11	17	85	16	3	-1	10	-30	327	3	608	25	34
L-10+00NW 1+75S	-10	-20	12822	-10	-100	84	10511	29	21	28	118	10	-1	7	91	163	15	256	4	12
L-10+00NW 2+00S	-10	-20	5595	35	-100	53	4396	26	12	17	43	3	-1	-5	-30	213	52	236	3	22
L-10+00NW 2+25S	-10	-20	4444	-10	-100	57	5988	31	13	11	75	7	-1	-5	-30	171	46	244	3	16
L-10+00NW 2+50S	-10	-20	4737	-10	-100	51	5267	41	14	11	49	5	4	7	-30	127	38	322	3	29
L-10+00NW 3+00S	-10	-20	6245	-10	-100	52	7646	58	24	23	85	6	-1	-5	-30	257	39	256	4	32
L-10+00NW 3+25S	-10	-20	5840	-10	-100	79	2140	27	11	14	38	-1	-1	7	-30	152	33	252	4	28
L-10+00NW 3+50S	-10	-20	4035	-10	-100	43	1888	17	19	51	34	8	-1	5	-30	176	8	411	16	32
L-10+00NW 3+75S	-10	-20	8968	-10	-100	72	2247	15	35	105	35	7	-1	9	117	269	4	516	20	22
L-10+00NW 4+00S	22	-20	9509	-10	-100	76	1604	50	30	32	106	72	-1	-5	-30	132	54	265	5	35
L-10+00NW 4+25S	-10	-20	6528	-10	-100	69	6374	21	85	135	75	4	-1	10	-30	232	52	698	33	60
L-10+00NW 4+50S	15	-20	-3000	-10	110	97	2309	53	40	23	148	4	-1	5	97	149	14	120	3	8
L-10+00NW 4+75S	-10	-20	-3000	-10	-100	56	431	19	44	15	101	18	-1	-5	-30	146	98	130	3	19
L-10+00NW 5+50S	-10	-20	4893	-10	-100	70	992	41	64	17	83	7	-1	-5	-30	140	35	205	1	10
L-10+00NW 5+75S	10	-20	3582	-10	-100	51	1087	54	70	15	104	18	-1	-5	-30	81	141	87	-1	7
L-10+00NW 6+00S	-10	-20	3701	-10	-100	64	5038	52	85	14	161	6	-1	5	97	109	165	210	1	10
L-10+00NW 6+25S	11	-20	6548	-10	113	53	1469	23	54	14	103	5	-1	8	-30	113	25	154	1	19
L-10+00NW 6+50S	-10	-20	-3000	-10	-100	54	420	30	109	23	103	22	-1	-5	-30	130	28	123	2	7
L-10+00NW 6+75S	29	-20	-3000	-10	-100	67	3000	63	169	56	123	9	-1	9	-30	79	113	145	3	41
L-10+00NW 7+00S	-10	-20	6502	-10	112	96	2031	56	146	330	95	20	-1	9	-30	206	83	230	10	49
L-15+00SE 0+25N	-10	-20	8729	-10	-100	24	4263	235	1061	42	53	14	2	8	-30	338	71	198	4	18
L-15+00SE 0+75N	-10	-20	8263	-10	-100	30	2835	79	211	24	92	10	-1	7	-30	207	67	166	3	37
L-15+00SE 1+00N	-10	-20	-3000	-10	-100	26	3690	37	74	25	111	16	-1	5	-30	81	137	116	2	21
L-15+00SE 1+25N	-10	-20	6547	-10	-100	50	3511	72	60	14	55	12	-1	6	-30	138	22	163	-1	-1
L-15+00SE 1+50N	-10	-20	-3000	-10	-100	24	2283	51	78	31	31	31	-1	-5	-30	56	119	106	2	11
L-15+00SE 1+75N	-10	-20	6102	-10	-100	41	3106	59	94	6	22	-1	-1	6	-30	113	141	233	-1	1
L-15+00SE 2+00N	-10	-20	-3000	-10	-100	35	1884	51	45	66	29	16	1	21	-30	163	93	185	3	3
L-15+00SE 2+25N	16	-20	6668	-10	-100	64	3507	38	339	91	42	8	2	28	-30	175	89	265	13	17
L-15+00SE 2+50N	-10	-20	-3000	-10	-100	59	446	44	102	21	23	4	-1	8	-30	118	34	98	2	7
L-15+00SE 2+75N	-10	-20	3961	-10	-100	25	5812	97	174	37	81	12	-1	-5	95	143	108	185	2	26
L-15+00SE 3+00N	-10	-20	8034	-10	-100	90	532	24	56	13	41	17	-1	7	-30	191	126	181	2	37
L-15+00SE 3+25N	-10	-20	3921	-10	-100	58	4921	47	95	11	45	21	-1	10	-30	178	138	234	2	22
L-15+00SE 3+75N	-10	-20	10474	-10	-100	57	522	23	53	15	36	8	-1	9	-30	167	130	142	4	35
L-15+00SE 4+25N	-10	-20	7500	29	-100	40	577	29	54	112	29	11	-1	-5	107	148	144	156	2	20
L-15+00SE 4+50N	15	-20	6795	12	-100	43	514	25	174	44	30	6	-1	-5	-30	145	117	151	5	29
L-15+00SE 4+75N	-10	-20	12673	-10	149	83	86	14	137	41	26	12	-1	11	-30	131	163	157	2	35
L-15+00SE 5+25N	-10	-20	7845	-10	-100	84	1476	130	91	33	50	6	-1	10	-30	258	295	192	2	31
L-15+00SE 5+50N	-10	-20	4193	-10	-100	34	3862	136	92	1414	45	6	-1	-5	-30	149	154	187	16	16
L-15+00SE 5+75N	-10	-20	6652	-10	-100	31	5621	423	71	427	28	17	-1	-5	-30	151	43	278	16	14



## 12185RPT.XLS

Sample ID:	S.Q.Li	S.Q.Be	S.Q.Cl	S.Q.Sc	S.Q.Ti	V	Mn	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Rb	Sr	Y	Zr
L-15+00SE 6+00N	-10	-20	5863	-10	-100	52	4211	163	42	61	38	4	-1	-5	-30	60	53	190	5	11
L-15+00SE 6+25N	-10	-20	10991	-10	-100	129	8101	77	31	81	71	28	-1	8	-30	261	19	372	7	8
L-15+00SE 6+50N	-10	-20	6495	10	-100	82	3688	41	14	93	42	11	-1	-5	-30	101	36	194	34	86
L-15+00SE 6+75N	-10	-20	8984	-10	175	113	2020	32	57	69	98	-1	-1	6	-30	163	84	326	12	91
L-15+00SE 7+00N	-10	-20	9464	-10	-100	76	2104	24	23	25	60	6	-1	7	-30	123	8	223	18	38
L-10+00SE 0+25S	-10	-20	3413	-10	-100	43	143	5	25	10	38	1	-1	-5	-30	85	41	42	1	4
L-10+00SE 0+50S	-10	-20	5704	-10	-100	43	1377	38	89	21	46	16	-1	7	-30	119	168	209	3	27
L-10+00SE 0+75S	-10	-20	18532	-10	-100	71	419	49	68	16	33	14	-1	-5	-30	315	340	198	8	87
L-10+00SE 1+00S	20	-20	9103	-10	-100	38	1691	22	582	11	57	14	-1	6	-30	84	117	162	12	19
L-10+00SE 1+25S	12	-20	5681	-10	-100	44	1800	72	139	9	46	2	-1	5	-30	131	298	183	3	33
L-10+00SE 1+50S	10	-20	4404	-10	118	47	2032	53	135	-5	72	5	-1	6	-30	53	158	149	2	20
L-10+00SE 1+75S	-10	-20	4829	47	-100	12	1071	22	39	7	99	6	-1	-5	-30	49	18	77	-1	4
L-10+00SE 2+00S	-10	-20	13590	-10	-100	58	1323	20	351	16	56	6	-1	8	-30	157	111	214	14	28
L-10+00SE 2+25S	20	-20	10413	-10	-100	48	361	18	45	-5	40	7	-1	-5	-30	107	109	112	3	25
L-10+00SE 2+50S	-10	-20	-3000	57	-100	28	296	18	38	-5	52	7	-1	-5	-30	-30	87	119	2	16
L-10+00SE 2+75S	-10	-20	11076	-10	-100	59	980	24	53	15	34	5	-1	-5	-30	96	65	199	1	13
L-10+00SE 3+00S	-10	-20	8712	-10	-100	40	4862	41	1102	39	63	10	-1	9	111	458	151	232	23	31
L-10+00SE 3+25S	-10	-20	6907	-10	-100	45	1117	23	67	10	36	-1	-1	-5	-30	105	94	129	3	22
L-10+00SE 3+50S	-10	-20	3448	-10	-100	17	2224	95	222	-5	59	21	-1	-5	-30	151	32	124	4	32
L-10+00SE 3+75S	-10	-20	9022	-10	-100	45	1763	29	822	16	44	1	-1	8	-30	90	81	142	12	35
L-10+00SE 4+00S	-10	-20	5679	46	-100	29	4102	80	443	15	34	10	-1	6	-30	78	20	128	5	17
L-10+00SE 4+25S	-10	-20	7010	18	101	63	2560	47	486	13	61	29	-1	7	-30	134	58	196	9	47
L-10+00SE 4+50S	-10	-20	3429	-10	-100	20	1026	12	58	-5	56	9	-1	-5	-30	106	25	48	-1	4
L-10+00SE 4+75S	-10	-20	3381	11	-100	30	817	42	181	10	48	9	-1	-5	-30	153	104	69	3	33
L-10+00SE 5+00S	-10	-20	8151	-10	-100	22	1266	39	133	-5	78	10	-1	-5	-30	153	22	93	1	9
L-10+00SE 5+25S	11	-20	8515	-10	-100	40	266	28	87	18	90	5	-1	-5	-30	128	81	44	2	8
L-10+00SE 5+50S	-10	-20	6064	-10	-100	21	882	74	91	-5	100	15	-1	-5	-30	74	28	60	1	15
L-10+00SE 5+75S	-10	-20	6559	-10	-100	31	115	43	90	-5	47	7	-1	-5	101	126	53	93	2	25
L-10+00SE 6+00S	-10	-20	12477	-10	-100	11	5584	172	202	-5	94	18	-1	-5	-30	157	47	83	2	20
L-10+00SE 6+25S	-10	-20	5111	-10	106	41	792	34	163	13	62	5	-1	-5	-30	96	61	124	6	45
L-10+00SE 6+50S	-10	-20	5548	-10	-100	36	184	20	58	-5	66	19	-1	-5	-30	38	35	72	2	8
L-10+00SE 6+75S	-10	-20	6606	-10	-100	33	405	18	96	10	39	18	-1	6	-30	129	37	86	4	13
L-10+00SE 7+00S	-10	-20	6498	-10	-100	30	2479	73	113	-5	35	28	-1	5	117	129	39	81	1	23
L-15+00SE 0+00S	-10	-20	10389	-10	-100	64	230	37	65	-5	77	9	-1	-5	-30	98	59	185	3	33
L-15+00SE 0+25S	-10	-20	12068	-10	-100	19	3291	94	116	16	78	9	-1	-5	-30	134	5	97	1	7
L-15+00SE 0+50S	-10	-20	12910	12	-100	60	259	20	145	5	39	2	-1	6	-30	259	55	148	3	51
L-15+00SE 0+75S	-10	-20	9395	43	-100	18	5586	229	338	11	52	5	-1	7	-30	291	21	135	4	21
L-15+00SE 1+00S	-10	-20	9354	-10	-100	43	1249	38	68	10	28	19	-1	8	-30	62	19	95	3	16
L-15+00SE 1+25S	14	-20	10254	-10	-100	47	752	34	69	7	98	12	-1	9	-30	105	27	113	2	14
L-15+00SE 1+50S	-10	-20	8512	-10	147	51	2427	63	88	11	44	14	-1	20	-30	168	75	142	2	41
L-15+00SE 1+75S	-10	-20	11400	-10	-100	41	2744	33	43	5	43	8	-1	9	101	104	28	153	1	12
L-15+00SE 2+00S	-10	-20	5351	-10	-100	38	1570	48	41	10	43	24	-1	7	-30	93	48	135	1	17
L-15+00SE 2+25S	14	-20	11728	-10	-100	95	7877	75	827	37	55	8	-1	14	-30	206	270	315	14	22
L-15+00SE 2+50S	12	-20	5253	-10	-100	78	502	31	84	12	53	5	1	12	-30	61	134	158	2	16

## 12185RPT.XLS

Sample ID:	S.Q.Li	S.Q.Be	S.Q.Cl	S.Q.Sc	S.Q.Ti	V	Mn	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Rb	Sr	Y	Zr
L-15+00SE 2+75S	-10	-20	7148	-10	-100	18	9851	190	362	-5	91	13	-1	6	-30	63	117	136	2	15
L-15+00SE 3+00S	13	-20	11787	20	-100	51	2051	76	491	28	28	1	-1	15	122	222	262	223	31	77
L-15+00SE 3+25S	14	-20	12989	-10	-100	19	2537	183	377	8	79	4	-1	-5	-30	241	85	153	4	49
L-15+00SE 3+75S	-10	-20	5414	-10	-100	14	6634	140	183	-5	92	18	-1	-5	-30	128	50	99	2	20
L-15+00SE 4+00S	-10	-20	6710	-10	-100	46	530	36	51	5	64	9	-1	-5	98	-30	17	129	1	13
L-15+00SE 4+25S	-10	-20	4791	-10	-100	22	2511	137	277	-5	94	-1	-1	-5	-30	141	30	148	3	29
L-15+00SE 4+75S	-10	-20	9595	-10	-100	19	2647	296	639	39	66	-1	1	-5	-30	215	39	89	3	32
L-15+00SE 5+00S	-10	-20	8345	-10	-100	12	3123	283	341	-5	90	18	-1	-5	-30	130	14	65	2	33
L-15+00SE 5+25S	-10	-20	7079	-10	-100	18	5283	340	347	-5	116	15	-1	-5	-30	242	27	73	1	32
L-15+00SE 5+50S	-10	-20	9318	-10	-100	12	5410	385	307	-5	66	12	-1	-5	-30	183	31	47	2	24
L-15+00SE 5+75S	-10	-20	6487	-10	-100	11	5369	407	374	-5	72	22	-1	-5	-30	94	22	74	2	38
L-15+00SE 6+00S	29	-20	10811	-10	-100	48	5628	239	263	22	48	20	-1	8	-30	115	28	153	4	12
L-15+00SE 6+25S	-10	-20	27514	-10	118	33	399	51	111	15	85	19	-1	14	-30	222	11	40	2	10
L-15+00SE 6+50S	-10	-20	13088	24	180	31	1858	84	354	11	79	-1	-1	8	-30	169	114	129	4	72
L-15+00SE 6+75S	-10	-20	11597	-10	134	38	1369	46	72	6	83	18	-1	-5	-30	102	43	87	3	25
L-15+00SE 7+00S	-10	-20	7984	-10	-100	14	1847	106	285	-5	51	14	1	-5	-30	176	58	71	1	19
L-5+00NW 0+25SW	-10	-20	7828	13	-100	55	1298	22	31	8	44	7	-1	-5	-30	162	47	215	3	44
L-5+00NW 0+50SW	-10	-20	10047	-10	-100	44	1106	20	24	16	35	4	-1	-5	-30	191	90	179	4	37
L-5+00NW 0+75SW	18	-20	6862	-10	-100	53	8552	17	47	16	86	9	-1	-5	-30	156	126	216	1	25
L-5+00NW 1+00SW	-10	-20	9964	-10	-100	72	10170	38	41	51	169	15	-1	17	115	67	30	321	5	17
L-5+00NW 1+50SW	-10	-20	11004	-10	-100	54	13119	22	21	10	128	19	-1	-5	-30	101	42	257	2	14
L-5+00NW 1+75SW	-10	-20	9400	-10	-100	59	2425	26	9	9	125	3	-1	-5	-30	152	32	127	2	16
L-5+00NW 2+25SW	-10	-20	8929	16	-100	44	2578	28	11	39	65	1	-1	-5	-30	227	12	315	8	41
L-5+00NW 2+50SW	-10	-20	10711	-10	-100	43	5803	13	14	8	79	6	-1	-5	-30	163	14	240	2	11
L-5+00NW 2+75SW	19	-20	10588	-10	119	118	896	9	17	22	124	6	-1	-5	-30	123	30	276	2	14
L-5+00NW 3+00SW	-10	-20	10420	-10	-100	67	11732	45	16	29	121	11	1	8	-30	171	69	217	3	21
L-5+00NW 3+25SW	-10	-20	7237	-10	-100	41	1229	24	25	74	47	4	-1	5	-30	133	42	281	4	29
L-5+00NW 3+50SW	-10	-20	14382	-10	-100	50	1688	38	21	36	49	7	-1	6	-30	93	38	219	3	21
L-5+00NW 3+75SW	-10	-20	10226	-10	-100	102	733	26	15	13	49	5	-1	6	-30	165	108	314	4	35
L-5+00NW 4+00SW	-10	-20	10711	-10	-100	98	1009	48	16	16	33	10	-1	-5	-30	226	82	375	6	67
L-5+00NW 4+25SW	14	-20	6994	-10	-100	63	3600	50	32	14	142	1	-1	-5	-30	96	69	88	-1	5
L-5+00NW 4+50SW	-10	-20	8085	-10	-100	77	462	19	49	27	16	13	-1	10	-30	272	58	373	5	9
L-5+00NW 4+75SW	11	-20	7636	-10	-100	87	1853	39	297	25	69	4	-1	23	109	155	104	365	10	22
L-5+00NW 5+00SW	-10	-20	5653	-10	-100	61	1232	35	152	44	43	-1	-1	8	-30	191	148	389	17	47
L-5+00NW 5+25SW	13	-20	7254	-10	-100	136	6691	35	1066	30	58	6	-1	32	-30	436	220	524	15	33
L-5+00NW 5+50SW	-10	-20	-3000	-10	-100	61	1277	29	113	33	30	4	-1	10	-30	149	30	392	9	23
L-5+00NW 5+75SW	-10	-20	6670	-10	-100	52	5816	80	307	8	60	-1	-1	8	-30	83	73	423	3	23
L-5+00NW 6+00SW	-10	-20	3398	-10	-100	57	3671	77	228	-5	24	-1	-1	-5	-30	114	104	293	2	24
L-5+00NW 6+25SW	-10	-20	6376	-10	-100	138	477	15	195	15	46	15	-1	18	-30	98	55	279	2	10
L-5+00NW 6+50SW	-10	-20	-3000	-10	105	54	1635	102	241	-5	45	19	-1	7	-30	85	51	203	1	23
L-5+00NW 6+75SW	-10	-20	4576	-10	-100	72	953	22	991	35	20	-1	-1	11	49	206	118	209	13	41
L-5+00NW 7+00SW	-10	-20	5220	-10	-100	75	162	16	65	21	65	5	-1	-5	-30	81	135	268	2	13
L-10+00SE 0+00	-10	-20	4619	-10	107	22	633	19	48	-5	112	1	-1	-5	-30	34	9	160	-1	6
L-10+00SE 0+25N	14	-20	6699	-10	-100	58	683	106	193	6	154	9	-1	6	-30	75	78	201	3	36

## 12185RPT.XLS

Sample ID:	S.Q.Li	S.Q.Be	S.Q.Cl	S.Q.Sc	S.Q.Ti	V	Mn	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Rb	Sr	Y	Zr
L-10+00SE 0+50N	-10	-20	3903	-10	-100	76	4815	61	102	14	68	-1	-1	14	-30	77	153	247	4	57
L-10+00SE 0+75N	-10	-20	4414	-10	-100	66	1578	31	43	5	86	4	-1	8	-30	104	71	266	2	44
L-10+00SE 1+00N	-10	-20	3647	-10	104	40	5314	40	76	18	40	1	-1	11	-30	85	118	318	-1	29
L-10+00SE 1+25N	-10	-20	7322	-10	-100	54	2136	71	66	6	28	2	-1	7	-30	92	135	367	3	41
L-10+00SE 1+50N	-10	-20	6338	-10	-100	77	15521	62	56	20	86	2	-1	20	-30	76	179	260	1	15
L-10+00SE 1+75N	-10	-20	12906	-10	-100	78	7547	49	72	-5	40	4	-1	-5	-30	124	170	279	2	23
L-10+00SE 2+00N	-10	-20	4077	-10	-100	24	6903	22	52	5	35	2	-1	6	-30	58	236	296	1	28
L-10+00SE 2+25N	-10	-20	-3000	-10	-100	44	9184	56	72	21	36	4	-1	5	-30	82	337	326	3	38
L-10+00SE 2+50N	-10	-20	4804	-10	104	31	13284	51	36	8	116	3	-1	7	-30	83	34	157	-1	8
L-10+00SE 2+75N	-10	-20	-3000	-10	-100	56	6203	45	130	11	48	2	-1	9	-30	73	274	260	2	46
L-10+00SE 3+00N	-10	-20	-3000	-10	-100	43	665	19	31	-5	38	2	-1	9	-30	78	144	254	-1	14
L-10+00SE 3+25N	-10	-20	-3000	-10	-100	64	11306	85	174	7	14	2	-1	13	46	74	353	283	-1	22
L-10+00SE 3+50N	-10	-20	5816	-10	-100	42	505	11	54	41	24	-1	-1	6	-30	116	218	399	16	124
L-10+00SE 3+75N	11	-20	-3000	-10	-100	56	433	8	205	27	22	5	-1	6	-30	120	206	234	5	22
L-10+00SE 4+00N	-10	-20	7475	-10	-100	53	479	33	53	9	33	25	-1	7	-30	45	189	128	2	43
L-10+00SE 4+25N	-10	-20	6381	-10	-100	65	347	25	45	8	16	14	-1	8	-30	85	121	294	1	34
L-10+00SE 4+50N	-10	-20	-3000	-10	-100	35	380	18	39	6	46	2	-1	-5	-30	42	38	170	-1	11
L-10+00SE 4+75N	15	-20	3230	-10	-100	26	1316	16	42	5	19	-1	-1	-5	-30	48	139	145	-1	7
L-10+00SE 5+00N	-10	-20	-3000	-10	-100	26	7545	54	43	21	26	6	-1	-5	-30	58	96	243	-1	14
L-10+00SE 5+25N	24	-20	4791	-10	139	77	561	29	61	10	38	5	-1	6	-30	101	162	196	-1	11
L-10+00SE 5+50N	-10	-20	4360	-10	-100	89	2813	18	22	120	25	4	-1	-5	-30	89	20	312	5	21
L-10+00SE 5+75N	-10	-20	6029	-10	-100	105	9179	21	25	24	52	3	-1	7	-30	131	40	438	3	27
L-10+00SE 6+00N	-10	-20	4243	-10	-100	55	5884	18	6	53	27	13	-1	-5	51	37	150	295	3	65
L-10+00SE 6+25N	-10	-20	4109	-10	-100	59	11541	47	60	23	95	8	-1	-5	-30	97	120	343	5	67
L-10+00SE 6+50N	-10	-20	3267	-10	-100	65	6495	22	16	69	33	-1	-1	-5	48	60	90	222	2	29
L-10+00SE 6+75N	-10	-20	9150	-10	135	87	6737	34	18	22	112	11	-1	10	-30	126	42	307	1	26
L-10+00SE 7+00N	-10	-20	6850	-10	-100	43	8255	59	37	38	65	8	-1	-5	-30	107	195	327	2	40
L-10+00NW 0+25N	-10	-20	5651	-10	-100	65	5234	25	17	18	183	4	3	6	-30	86	49	371	1	17
L-10+00NW 0+50N	-10	-20	6233	-10	-100	43	1581	10	6	-5	146	3	-1	-5	-30	44	21	252	-1	4
L-10+00NW 0+75N	22	-20	3166	-10	150	118	1317	18	18	25	97	29	-1	5	-30	57	25	335	-1	12
L-10+00NW 1+00N	12	-20	6834	-10	148	69	7399	59	16	12	184	9	-1	6	-30	114	29	180	1	26
L-10+00NW 1+25N	-10	-20	4436	-10	126	78	4378	29	6	7	194	6	-1	6	-30	60	21	335	-1	11
L-10+00NW 1+75N	23	-20	3994	-10	148	94	399	15	15	10	177	4	-1	6	-30	61	35	364	-1	24
L-10+00NW 2+00N	-10	-20	5994	19	152	73	3403	33	7	9	195	4	-1	8	-30	75	38	211	-1	16
L-10+00NW 2+25N	11	-20	8332	-10	-100	50	1564	15	7	9	126	8	-1	-5	88	62	22	311	1	17
L-10+00NW 2+50N	-10	-20	5919	-10	-100	25	1386	29	8	-5	89	5	-1	-5	-30	97	12	183	-1	16
L-10+00NW 2+75N	-10	-20	5982	16	-100	36	3151	31	17	-5	93	1	-1	-5	-30	47	48	318	2	11
L-10+00NW 3+00N	-10	-20	7542	21	116	40	16690	27	7	-5	135	7	-1	-5	-30	36	72	451	1	24
L-10+00NW 3+25N	-10	-20	10585	50	123	42	13790	19	14	11	85	-1	-1	8	-30	113	82	413	2	42
L-10+00NW 3+50N	-10	-20	7900	-10	-100	27	19181	35	17	8	212	15	-1	-5	-30	73	61	262	2	28
L-10+00NW 3+75N	-10	-20	13041	20	-100	56	8960	49	14	8	113	8	-1	-5	-30	107	42	315	1	30
L-10+00NW 4+00N	-10	-20	9564	26	102	49	8116	32	8	11	106	1	-1	-5	-30	100	33	380	-1	16
L-10+00NW 4+25N	18	-20	7586	-10	-100	64	20548	32	17	16	527	7	-1	-5	-30	58	51	321	1	8
L-10+00NW 4+50N	16	-20	11932	18	-100	49	2878	29	25	9	120	1	-1	-5	-30	132	65	397	1	19

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Sample ID:	S.Q.Li	S.Q.Be	S.Q.Cl	S.Q.Sc	S.Q.Ti	V	Mn	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Rb	Sr	Y	Zr
L-10+00NW 4+75N	-10	-20	4450	19	-100	52	14668	25	8	21	177	12	-1	6	-30	61	30	337	1	9
L-10+00NW 6+25N	21	-20	13451	48	-100	716	498	48	57	57	34	3	-1	14	-30	141	-1	987	5	46
L-10+00NW 6+50N	26	-20	13422	53	-100	75	1462	41	16	13	86	2	-1	-5	-30	187	35	336	3	46
L-10+00NW 6+75N	12	-20	8315	-10	181	57	7213	33	14	18	96	8	-1	6	-30	92	23	189	2	42
L-10+00NW 7+00N	-10	-20	9141	-10	-100	42	5526	23	10	8	36	5	-1	-5	-30	84	68	330	3	43
L-21+00NW 0+25N	-10	-20	7300	-10	105	97	6711	13	15	18	39	-1	-1	-5	-30	147	70	540	2	48
L-21+00NW 0+50N	-10	-20	9914	-10	-100	67	3575	17	9	17	29	4	-1	-5	-30	88	82	349	2	31
L-21+00NW 0+75N	-10	-20	6798	-10	116	106	1688	10	13	24	42	7	-1	8	-30	146	62	388	3	47
L-21+00NW 1+00N	-10	-20	10075	-10	-100	73	3397	15	21	8	45	-1	-1	5	-30	116	47	458	2	55
L-21+00NW 1+50N	-10	-20	9088	20	-100	49	2265	23	18	18	79	2	-1	6	-30	109	62	347	2	28
L-21+00NW 2+00N	-10	-20	20058	21	129	78	12870	20	18	13	89	6	-1	6	-30	174	19	654	2	20
L-21+00NW 2+25N	-10	-20	10734	-10	-100	94	1141	9	11	21	28	9	-1	6	-30	100	50	443	2	58
L-21+00NW 2+50N	-10	-20	7531	-10	-100	91	449	3	7	72	12	5	-1	6	-30	201	22	466	11	78
L-21+00NW 2+75N	-10	-20	10649	-10	-100	80	2203	10	9	20	25	2	-1	7	104	144	42	411	3	41
L-21+00NW 3+00N	-10	-20	10334	26	119	46	9049	9	9	9	114	-1	-1	6	-30	170	26	651	2	27
L-21+00NW 3+25N	-10	-20	8320	-10	-100	75	1806	5	-5	38	18	12	-1	6	-30	239	42	651	9	41
L-21+00NW 3+50N	-10	-20	9721	16	-100	53	1444	15	14	18	26	1	-1	-5	-30	170	86	444	3	44
L-21+00NW 4+25N	-10	-20	10937	24	100	81	4628	9	12	19	52	8	4	12	-30	221	47	715	2	22
L-21+00NW 4+50N	-10	-20	9439	13	-100	86	2221	9	7	13	33	8	2	-5	-30	211	76	535	3	47
L-21+00NW 4+75N	-10	-20	9696	17	-100	67	2380	9	9	12	52	3	-1	5	-30	186	25	478	2	18
L-21+00NW 5+50N	-10	-20	14983	-10	154	63	10075	39	18	13	105	-1	-1	5	-30	217	79	471	2	49
L-21+00NW 5+75N	-10	-20	9797	-10	-100	51	14932	47	13	14	177	7	-1	6	-30	137	65	206	3	46
L-21+00NW 6+00N	-10	-20	7122	-10	-100	42	4206	19	11	10	56	3	-1	-5	-30	76	129	251	3	31
L-21+00NW 6+25N	-10	-20	6662	-10	-100	49	3787	36	16	14	39	9	-1	-5	-30	124	128	281	2	40
L-21+00NW 6+50N	-10	-20	5181	-10	-100	30	3653	14	7	-5	23	2	-1	-5	-30	42	112	281	2	34
L-21+00NW 6+75N	-10	-20	4912	-10	-100	41	2337	14	10	20	32	-1	-1	-5	-30	41	44	338	3	23
L-21+00NW 7+00N	-10	-20	4386	-10	-100	39	2788	11	11	9	31	8	-1	-5	-30	62	39	325	1	10
L-15+50NW 0+00	-10	-20	6491	-10	-100	46	10546	23	8	11	105	-1	-1	-5	-30	115	36	322	1	23
L-15+50NW 0+25S	-10	-20	4917	-10	-100	24	1504	12	12	-5	97	-1	-1	-5	-30	52	22	154	-1	6
L-15+50NW 0+50S	32	-20	7195	-10	-100	57	1814	13	22	12	79	-1	-1	-5	-30	132	-1	409	2	10
L-15+50NW 0+75S	14	-20	10690	30	141	69	22380	29	18	13	211	3	-1	6	-30	146	79	463	3	34
L-15+50NW 1+00S	15	-20	5784	18	118	47	17050	23	18	-5	87	1	-1	7	-30	103	7	384	2	31
L-15+50NW 1+25S	14	-20	9381	27	-100	71	2784	10	12	7	32	-1	-1	-5	-30	156	49	485	2	42
L-15+50NW 1+50S	-10	-20	10230	29	-100	52	11613	18	20	-5	44	6	-1	8	-30	165	20	496	2	27
L-15+50NW 1+75S	-10	-20	6001	-10	-100	37	2127	9	10	69	42	-1	-1	9	-30	124	41	680	-1	16
L-15+50NW 2+00S	-10	-20	-3000	18	-100	33	4357	50	19	29	14	-1	-1	-5	-30	59	11	232	4	16
L-15+50NW 2+25S	-10	-20	3747	-10	-100	28	7075	52	21	11	61	3	-1	-5	-30	75	22	277	2	11
L-15+50NW 2+50S	-10	-20	3824	-10	-100	39	207	6	8	-5	15	-1	-1	-5	-30	64	27	397	2	17
L-15+50NW 2+75S	15	-20	3831	19	-100	398	98	13	73	48	-10	-1	-1	11	-30	127	6	279	7	21
L-15+50NW 4+00S	32	-20	10772	21	-100	424	709	59	349	47	18	-1	-1	8	-30	160	43	473	4	23
L-15+50NW 4+25S	17	-20	8921	19	-100	489	659	43	754	49	15	10	-1	13	-30	161	41	548	8	19
L-15+50NW 4+50S	25	-20	19039	14	-100	271	168	42	242	41	14	3	-1	8	121	199	12	529	22	39
L-15+50NW 4+75S	48	-20	9616	12	-100	243	460	63	236	43	30	17	-1	10	-30	114	79	393	5	28
L-15+50NW 5+00S	-10	-20	4832	14	-100	43	331	7	28	-5	50	-1	-1	-5	-30	97	83	150	-1	6

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Sample ID:	S.Q.Li	S.Q.Be	S.Q.Cl	S.Q.Sc	S.Q.Ti	V	Mn	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Rb	Sr	Y	Zr
L-15+50NW 5+25S	21	-20	7638	17	-100	63	3294	41	101	31	19	3	-1	6	-30	210	44	559	7	42
L-15+50NW 5+50S	-10	-20	-3000	-10	-100	39	12923	23	20	-5	252	2	-1	-5	-30	139	12	469	-1	20
L-15+50NW 5+75S	-10	-20	3183	14	-100	49	3791	16	43	8	41	3	-1	-5	-30	112	30	515	3	31
L-15+50NW 6+00S	-10	-20	3859	14	-100	106	2649	18	40	27	46	4	-1	6	-30	208	21	652	3	22
L-15+50NW 6+25S	-10	-20	3533	51	-100	86	2389	9	27	14	22	9	-1	-5	-30	144	10	668	2	20
L-15+50NW 6+50S	-10	-20	3722	-10	112	31	14692	5	17	7	42	7	-1	-5	-30	58	67	567	-1	19
L-15+50NW 6+75S	-10	-20	4447	25	-100	60	1736	16	40	31	21	6	4	-5	-30	96	44	618	3	28
L-15+50NW 7+00S	-10	-20	5414	-10	-100	69	1676	14	32	9	20	-1	-1	-5	-30	123	58	696	2	31
L-21+00NW 0+00	14	-20	16015	-10	-100	78	1136	3	15	-5	36	4	-1	-5	-30	89	66	329	1	21
L-21+00NW 0+50S	11	-20	5621	-10	-100	33	582	46	43	77	30	20	-1	-5	-30	229	14	203	7	22
L-21+00NW 0+75S	12	-20	11793	20	126	53	11653	21	30	10	136	13	-1	5	-30	173	23	361	2	31
L-21+00NW 1+00S	19	-20	4731	15	150	93	3713	17	12	12	54	4	-1	-5	-30	129	39	408	2	21
L-21+00NW 1+25S	-10	-20	6683	12	-100	36	2155	16	15	-5	24	5	-1	-5	-30	153	97	291	2	27
L-21+00NW 1+50S	-10	-20	6699	-10	-100	35	4331	13	12	35	18	-1	-1	-5	-30	102	67	245	-1	12
L-21+00NW 1+75S	-10	-20	6597	19	-100	62	2216	14	11	22	56	11	-1	6	-30	139	35	401	1	18
L-21+00NW 2+00S	-10	-20	-3000	13	-100	60	478	13	15	-5	40	7	-1	5	-30	108	21	270	-1	12
L-21+00NW 2+25S	-10	-20	-3000	24	-100	36	448	6	21	-5	22	10	-1	-5	-30	42	19	255	-1	15
L-21+00NW 2+50S	10	-20	4456	22	-100	70	100	17	25	107	36	40	-1	-5	-30	124	31	323	5	18
L-21+00NW 2+75S	15	-20	-3000	16	-100	110	46	11	39	107	12	4	-1	7	-30	96	15	274	17	69
L-21+00NW 3+00S	22	-20	4003	16	-100	295	313	12	62	80	50	-1	-1	6	-30	131	76	526	8	19
L-21+00NW 5+00S	-10	-20	6107	13	-100	286	40	7	94	84	24	5	-1	-5	-30	87	64	482	9	13
L-21+00NW 5+25S	16	-20	7331	32	-100	52	617	10	109	107	-10	-1	-1	-5	-30	220	75	610	12	31
L-21+00NW 5+50S	13	-20	5432	28	-100	43	3695	10	145	223	53	8	-1	-5	-30	259	52	962	13	24
L-21+00NW 5+75S	16	-20	5776	53	-100	46	2747	60	169	19	29	3	-1	-5	-30	124	22	110	3	15
L-21+00NW 6+00S	24	-20	4638	20	-100	67	355	16	68	15	23	10	-1	-5	-30	87	31	217	1	14
L-21+00NW 6+25S	23	-20	5422	20	-100	72	1212	29	37	13	109	13	-1	5	-30	127	70	233	1	21
L-21+00NW 6+50S	-10	-20	4826	-10	-100	48	364	7	120	81	23	16	-1	6	-30	138	47	334	6	20
L-21+00NW 6+75S	12	-20	20509	-10	-100	84	1575	15	39	9	31	8	-1	-5	-30	146	107	343	2	27
L-21+00NW 7+00S	19	-20	17418	-10	-100	88	1044	22	61	19	27	8	-1	-5	-30	65	61	213	1	4
L-26+50NW 5+75N	-10	-20	16065	-10	-100	80	4328	13	8	20	31	-1	-1	-5	-30	237	76	678	3	45
L-26+50NW 5+50N	-10	-20	13064	-10	-100	80	2767	10	14	14	32	20	-1	7	-30	234	48	543	3	28
L-26+50NW 2+25N	-10	-20	23590	-10	118	74	16178	33	35	22	50	34	-1	-5	-30	227	149	429	2	34
L-26+50NW 2+00N	-10	-20	13389	-10	-100	90	2645	15	58	8	37	4	-1	9	-30	115	61	472	-1	19
L-26+50NW 3+50S	-10	-20	16284	-10	-100	31	11942	12	35	20	70	11	-1	-5	-30	112	6	425	-1	3
L-26+50NW 3+75S	-10	-20	8027	-10	126	29	5493	16	26	10	84	3	-1	-5	-30	136	16	394	1	16
L-26+50NW 4+00S	-10	-20	10219	-10	-100	39	2784	14	26	-5	33	9	-1	-5	-30	97	39	309	-1	8
L-26+50NW 4+25S	21	-20	23603	-10	-100	77	1894	11	23	8	136	7	-1	-5	-30	94	68	484	-1	15
L-26+50NW 4+50S	-10	-20	31805	-10	-100	91	1760	10	10	23	72	11	-1	5	-30	180	84	602	1	24
L-26+50NW 6+50S	-10	-20	24216	-10	-100	34	2356	9	8	-5	41	3	-1	-5	-30	108	15	321	-1	4
L-26+50NW 6+75S	-10	-20	76249	-10	-100	83	1748	20	16	13	97	18	-1	-5	-30	270	12	555	-1	12
L-26+50NW 7+00S	-10	-20	43577	-10	168	43	15403	12	39	9	74	4	-1	9	-30	220	28	1130	-1	15
L-5+00SE 0+25NE	-10	-20	10560	-10	106	60	498	14	34	7	35	34	-1	8	-30	137	93	405	1	16
L-5+00SE 0+50NE	-10	-20	17281	-10	101	66	1296	18	70	6	32	-1	-1	15	-30	177	20	280	1	26
L-5+00SE 0+75NE	15	-20	10780	-10	-100	74	4545	42	64	11	84	5	-1	7	-30	196	110	242	2	17

12185RPT.XLS

Sample ID:	S.Q.Li	S.Q.Be	S.Q.Cl	S.Q.Sc	S.Q.Ti	V	Mn	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Rb	Sr	Y	Zr
L-5+00SE 1+00NE	-10	-20	7489	-10	104	46	4056	24	93	6	37	-1	-1	11	-30	184	197	213	2	41
L-5+00SE 1+50NE	-10	-20	8462	-10	-100	84	1010	27	22	12	18	63	-1	-5	-30	130	249	324	3	43
L-5+00SE 1+75NE	-10	-20	11593	14	-100	53	2850	28	22	-5	44	7	-1	6	-30	174	163	298	-1	33
L-5+00SE 2+00NE	-10	-20	25462	-10	-100	79	2533	12	23	14	61	9	-1	21	-30	283	131	260	2	23
L-5+00SE 2+25NE	-10	-20	10455	-10	105	39	6053	24	27	5	153	-1	-1	9	-30	220	138	256	2	26
L-5+00SE 2+50NE	-10	-20	8335	-10	-100	85	8403	9	10	18	33	18	1	6	-30	176	9	684	5	15
L-5+00SE 2+75NE	-10	-20	5414	-10	-100	43	8985	23	18	28	48	-1	-1	14	-30	106	64	568	2	33
L-5+00SE 3+00NE	-10	-20	13138	-10	-100	51	2747	22	13	7	68	11	-1	11	-30	164	64	372	4	26
L-5+00SE 3+25NE	-10	-20	10743	-10	-100	67	2280	10	-5	92	39	-1	-1	20	-30	177	44	702	19	25
L-5+00SE 3+50NE	11	-20	9500	-10	-100	64	775	13	-5	13	39	3	3	26	-30	137	47	402	2	11
L-5+00SE 3+75NE	-10	-20	5715	-10	-100	47	3257	40	28	28	73	14	-1	16	-30	105	28	312	3	42
L-5+00SE 4+00NE	-10	-20	7764	-10	-100	49	7215	31	25	20	108	10	4	27	-30	175	52	295	2	12
L-5+00SE 4+25NE	-10	-20	9565	-10	-100	66	945	23	18	20	78	1	-1	13	-30	87	60	390	4	38
L-5+00SE 4+50NE	-10	-20	7721	-10	-100	49	5617	24	22	27	63	19	-1	21	-30	173	94	389	2	22
L-5+00SE 4+75NE	-10	-20	3500	-10	-100	42	3089	14	7	46	44	8	-1	12	-30	177	70	344	4	41
L-5+00SE 5+00NE	-10	-20	4451	-10	-100	43	5098	16	6	23	26	-1	-1	13	-30	125	75	373	3	47
L-5+00SE 5+25NE	-10	-20	4931	-10	-100	38	586	9	-5	12	17	9	-1	-5	-30	112	42	296	4	55
L-5+00SE 5+50NE	-10	-20	11621	-10	-100	60	3945	35	33	144	100	-1	-1	20	-30	129	40	416	5	54
L-5+00SE 5+75NE	-10	-20	-3000	-10	-100	66	2258	11	-5	48	17	-1	-1	6	-30	-30	56	307	3	47
L-5+00SE 6+00NE	-10	-20	8044	-10	-100	62	1992	10	10	33	40	-1	-1	6	-30	89	57	275	2	46
L-5+00SE 6+25NE	-10	-20	6860	-10	-100	47	2110	21	12	76	31	24	-1	8	-30	133	20	255	5	47
L-5+00SE 6+50NE	-10	-20	12915	-10	-100	38	20751	74	29	15	279	4	-1	7	-30	105	54	218	2	23
L-5+00SE 6+75NE	-10	-20	10402	-10	-100	82	4224	46	19	55	165	-1	-1	5	-30	154	114	484	5	49
L-5+00SE 0+25SW	-10	-20	6152	-10	-100	22	416	24	42	12	28	12	-1	5	-30	171	149	256	2	43
L-5+00SE 0+50SW	-10	-20	-3000	-10	-100	42	5607	23	80	119	44	19	-1	8	-30	76	119	270	2	32
L-5+00SE 0+75SW	-10	-20	-3000	-10	-100	57	9757	25	62	16	60	10	-1	9	-30	98	63	394	3	37
L-5+00SE 1+00SW	-10	-20	5037	-10	-100	93	2607	17	44	17	37	4	-1	12	-30	177	53	329	3	32
L-5+00SE 1+25SW	-10	-20	-3000	-10	-100	54	2990	19	62	17	33	4	-1	7	-30	61	42	220	4	39
L-5+00SE 1+50SW	-10	-20	-3000	-10	-100	42	766	20	83	17	47	9	-1	-5	-30	168	124	208	8	61
L-5+00SE 1+75SW	-10	-20	-3000	-10	-100	74	280	23	35	52	21	2	-1	6	-30	150	135	271	5	44
L-5+00SE 2+00SW	10	-20	5119	-10	-100	115	3521	32	328	80	27	2	-1	9	-30	195	114	407	27	37
L-5+00SE 2+25SW	-10	-20	6263	-10	-100	57	3460	29	29	11	46	7	-1	9	-30	211	87	251	2	15
L-5+00SE 2+50SW	-10	-20	4098	-10	-100	65	422	36	37	17	29	7	-1	8	-30	108	45	270	2	23
L-5+00SE 2+75SW	-10	-20	10030	-10	-100	68	5802	27	52	-5	65	-1	2	6	-30	113	77	464	1	5
L-5+00SE 3+00SW	17	-20	-3000	-10	-100	28	1239	45	58	-5	20	5	-1	-5	-30	122	182	192	-1	12
L-5+00SE 3+25SW	-10	-20	8929	-10	-100	129	296	27	219	29	29	3	-1	8	-30	189	114	410	5	45
L-5+00SE 3+75SW	-10	-20	-3000	-10	-100	60	4301	43	231	10	31	16	-1	-5	-30	150	191	339	4	36
L-5+00SE 4+00SW	-10	-20	55931	-10	-100	78	7007	26	60	11	42	13	-1	-5	-30	130	171	378	1	20
L-5+00SE 4+25SW	-10	-20	16518	-10	-100	48	3441	41	181	16	49	8	-1	6	-30	221	269	373	3	45
L-5+00SE 4+50SW	18	-20	9082	-10	-100	47	4233	91	136	21	87	6	-1	-5	-30	100	184	312	2	28
L-5+00SE 4+75SW	-10	-20	3396	-10	-100	43	5934	29	99	7	31	2	-1	7	-30	77	219	289	1	24
L-5+00SE 5+00SW	-10	-20	3528	-10	-100	32	6852	162	275	13	31	11	1	-5	-30	131	269	170	3	61
L-5+00SE 5+25SW	-10	-20	3855	-10	-100	39	15909	74	122	7	76	12	-1	7	-30	127	18	213	1	9
L-5+00SE 5+50SW	-10	-20	5042	25	-100	73	2490	40	51	9	27	4	-1	6	72	144	62	241	2	52

Sample ID:	S.Q.Li	S.Q.Be	S.Q.Cl	S.Q.Sc	S.Q.Ti	V	Mn	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Rb	Sr	Y	Zr
L-5+00SE 5+75SW	-10	-20	-3000	-10	-100	68	1314	42	101	11	33	-1	-1	-5	-30	175	192	217	2	42
L-5+00SE 6+00SW	14	-20	-3000	-10	-100	48	559	38	119	21	83	-1	-1	-5	-30	162	291	394	5	76
L-5+00SE 6+25SW	26	-20	-3000	-10	-100	44	2423	113	89	30	70	2	-1	-5	-30	172	101	153	2	16
L-5+00SE 6+50SW	39	-20	-3000	-10	-100	56	7920	52	117	8	62	5	-1	6	-30	147	170	218	1	27
L-5+00SE 6+75SW	11	-20	3735	-10	-100	39	3559	37	74	10	48	7	-1	-5	-30	116	133	108	-1	5

Certified By:



D. D'Anna, Dipl. T.  
ICPMS Technical Manager, Actlabs Ltd.

Date: Jan 20/97

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Unless otherwise instructed, samples will be disposed of 90 days from the date of this report.





Sample ID:	Nb	Mo	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm
L-15+50NW 4+00NE	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	2	-10	-1	439	2	6	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 4+25NE	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	26	-1	583	3	8	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 4+50NE	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	23	-1	1002	2	8	1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 4+75NE	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	-1	-1	28	-1	530	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 5+00NE	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	1	-1	30	-1	1274	4	10	2	5	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 5+25NE	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	-1	-1	27	-1	1206	3	6	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 5+50NE	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	1	15	-1	1456	2	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 5+75NE	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	23	-1	631	1	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 6+00NE	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	-1	-1	24	-1	968	3	6	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 6+25NE	-1	-1	-1	-1	-1	-0.2	0.5	-0.2	-1	-1	-1	21	-1	1992	2	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 6+75NE	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	48	-1	388	4	10	1	5	1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 7+00NE	1	2	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	46	-1	711	4	9	1	3	2	-1	1	-1	-1	-1	-1	-1
L-0+00 6+50NE	-1	-1	-1	-1	-1	0.3	0.8	-0.2	-1	2	-1	33	-1	347	21	8	6	23	6	1	6	-1	3	-1	1	-1
L-0+00 6+25NE	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	14	-1	747	5	7	1	4	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 6+00NE	-1	-1	-1	-1	-1	-0.2	0.5	-0.2	-1	-1	-1	17	-1	629	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 5+75NE	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	22	-1	420	12	8	3	11	2	-1	3	-1	2	-1	1	-1
L-0+00 5+50NE	-1	3	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	40	-1	314	13	4	3	14	2	-1	3	-1	2	-1	1	-1
L-0+00 5+25NE	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	2	17	-1	365	5	5	2	6	-1	-1	1	-1	-1	-1	-1	-1
L-0+00 5+00NE	-1	1	-1	-1	-1	0.9	-0.2	-0.2	-1	1	-1	77	-1	375	13	7	4	15	3	-1	3	-1	3	-1	1	-1
L-0+00 4+75NE	-1	142	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	1	111	-1	398	5	2	2	3	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 4+50NE	-1	69	-1	-1	-1	-0.2	-0.2	-0.2	-1	4	2	66	-1	759	3	1	-1	4	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 4+25NE	1	43	-1	-1	-1	-0.2	-0.2	-0.2	2	2	3	159	-1	374	14	14	4	14	4	-1	5	-1	3	-1	1	-1
L-0+00 4+00NE	-1	11	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	69	-1	779	9	9	3	10	2	-1	2	-1	2	-1	1	-1
L-0+00 3+75NE	-1	70	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	2	31	-1	474	7	4	2	6	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 3+50NE	1	-1	-1	-1	-1	-0.2	-0.2	0.3	1	1	-1	19	-1	1205	3	5	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 3+25NE	-1	84	-1	-1	-1	3.2	-0.2	-0.2	-1	2	-1	181	-1	360	19	10	4	19	4	-1	4	-1	4	-1	2	-1
L-0+00 3+00NE	-1	7	-1	-1	-1	-0.2	-0.2	-0.2	2	3	2	57	-1	569	6	6	2	5	1	-1	2	-1	1	-1	-1	-1
L-0+00 2+75NE	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	15	-1	713	5	16	1	6	-1	-1	1	-1	-1	-1	-1	-1
L-0+00 2+50NE	-1	-1	-1	-1	-1	0.3	-0.2	-0.2	1	1	-1	26	-1	631	6	12	1	5	-1	-1	2	-1	-1	-1	-1	-1
L-0+00 2+25NE	-1	112	-1	-1	-1	-0.2	0.5	-0.2	-1	1	-1	15	-1	1015	5	2	1	7	2	-1	2	-1	-1	-1	-1	-1
L-0+00 2+00NE	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	1	-1	22	-1	1051	7	10	2	6	2	-1	2	-1	2	-1	-1	-1
L-0+00 1+75NE	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	18	-1	722	4	7	1	3	-1	-1	1	-1	-1	-1	-1	-1
L-0+00 1+50NE	1	10	-1	-1	-1	-0.2	-0.2	-0.2	2	2	-1	90	-1	672	12	8	4	15	2	1	3	-1	3	-1	2	-1
L-0+00 1+25NE	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	2	-10	-1	426	2	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 1+00NE	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	-10	-1	194	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 0+75NE	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	3	37	-1	620	6	2	2	7	2	-1	1	-1	1	-1	-1	-1
L-0+00 0+50NE	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	20	-1	1242	3	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 0+25NE	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	26	-1	1606	3	9	-1	2	2	-1	-1	-1	-1	-1	-1	-1
L-0+00 0+00B.L.	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	19	-1	1085	2	4	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 0+25SW	-1	5	-1	-1	-1	0.3	-0.2	-0.2	-1	-1	-1	22	-1	754	-1	1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 0+50SW	-1	8	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	1	10	-1	584	1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 0+75SW	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	16	-1	905	1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 1+00SW	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	15	-1	589	1	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 1+25SW	-1	-1	-1	-1	-1	-0.2	-0.2	0.4	-1	-1	-1	15	-1	900	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1

Sample ID:	Nb	Mo	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm
L-0+00 1+50SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	16	-1	498	3	6	1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 1+75SW	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	17	-1	1504	1	4	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 2+00SW	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	22	-1	571	2	6	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 2+25SW	-1	-1	-1	-1	-1	-0.2	-0.2	0.3	-1	-1	-1	11	-1	1031	2	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 2+50SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	11	-1	675	1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 2+75SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	17	-1	996	4	10	1	2	1	-1	-1	-1	-1	-1	-1	-1
L-0+00 3+00SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	20	-1	609	2	7	1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 3+25SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	21	-1	1875	9	20	2	9	2	-1	1	-1	1	-1	-1	-1
L-0+00 3+50SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	21	-1	1046	3	7	-1	4	2	-1	-1	-1	-1	-1	-1	-1
L-0+00 3+75SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	27	-1	418	3	10	-1	4	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 4+00SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	30	-1	767	4	6	1	4	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 4+25SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	-10	-1	459	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 4+75SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	28	-1	936	2	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 5+00SW	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	22	-1	570	2	4	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 5+25SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	32	-1	350	3	3	1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 5+50SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	2	18	-1	437	2	5	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 5+75SW	2	-1	-1	-1	-1	-0.2	1.0	-0.2	-1	-1	1	17	2	1308	2	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 6+00SW	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	11	2	859	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 6+25SW	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	16	-1	1165	1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 6+50SW	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	22	1	1095	3	5	1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 6+75SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	21	1	1138	2	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-0+00 7+00SW	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	2	2	2	49	7	707	6	10	2	8	-1	-1	1	-1	1	-1	-1	-1
L-5+00NW 0+00	2	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	4	-1	31	-1	523	3	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 0+25NE	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	4	-1	25	-1	862	2	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 0+50NE	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	-10	-1	963	3	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 0+75NE	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	3	1	11	-1	599	1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 1+00NE	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	1	32	-1	996	4	7	1	4	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 1+25NE	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	39	-1	671	6	12	2	9	1	-1	3	-1	2	-1	-1	-1
L-5+00NW 2+00NE	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	452	-1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 2+50NE	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	19	-1	838	3	8	-1	3	1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 2+75NE	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	2	67	-1	419	9	8	3	13	3	-1	3	-1	2	-1	1	-1
L-5+00NW 3+50NE	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	20	-1	731	2	3	-1	2	1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 3+75NE	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	20	-1	1081	2	2	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 4+00NE	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	-10	-1	790	1	4	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 4+25NE	1	-1	-1	-1	-1	-0.2	1.3	-0.2	-1	-1	-1	22	-1	1036	1	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 4+50NE	-1	29	-1	-1	-1	0.6	-0.2	-0.2	1	2	-1	187	-1	255	13	3	4	16	3	1	4	-1	4	-1	1	-1
L-5+00NW 4+75NE	-1	2	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	72	-1	424	7	3	2	7	1	-1	2	-1	1	-1	1	-1
L-5+00NW 5+00NE	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	49	-1	490	10	24	3	11	2	-1	3	-1	3	-1	1	-1
L-5+00NW 5+25NE	-1	57	-1	-1	-1	1.7	-0.2	-0.2	1	3	-1	224	-1	256	9	6	2	12	3	-1	3	-1	2	-1	1	-1
L-5+00NW 5+50NE	-1	24	-1	-1	-1	0.3	-0.2	-0.2	-1	2	-1	121	-1	300	9	3	3	12	3	-1	3	-1	3	-1	1	-1
L-5+00NW 5+75NE	-1	29	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	60	-1	385	4	5	1	6	2	-1	2	-1	-1	-1	-1	-1
L-5+00NW 6+25NE	1	1	-1	-1	-1	-0.2	-0.2	-0.2	-1	3	-1	27	-1	714	2	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 6+50NE	-1	-1	-1	-1	-1	-0.2	0.6	-0.2	-1	2	3	25	-1	1420	2	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 6+75NE	-1	-1	-1	-1	-1	-0.2	0.6	-0.2	-1	3	-1	33	-1	360	2	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1

## 12185RPT.XLS

Sample ID:	Nb	Mo	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm
L-10+00NW 0+00	-1	9	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	26	-1	578	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 0+25S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	24	-1	2113	4	6	1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 0+50S	1	22	-1	-1	-1	-0.2	-0.2	-0.2	1	2	-1	37	-1	613	6	27	2	8	2	-1	3	-1	1	-1	-1	-1
L-10+00NW 0+75S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	-1	-1	36	-1	764	5	13	1	6	-1	-1	1	-1	1	-1	-1	-1
L-10+00NW 1+00S	1	-1	-1	-1	-1	-0.2	1.3	-0.2	-1	1	1	15	-1	654	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 1+25S	-1	314	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	43	-1	392	11	13	3	13	3	-1	3	-1	3	-1	1	-1
L-10+00NW 1+75S	2	23	-1	-1	-1	-0.2	-0.2	-0.2	1	2	1	19	-1	700	2	4	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 2+00S	-1	1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	29	-1	893	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 2+25S	-1	2	-1	-1	-1	-0.2	-0.2	0.4	-1	1	-1	25	-1	845	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 2+50S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	1	23	-1	758	2	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 2+75S	-1	5	-1	-1	-1	-0.2	0.6	-0.2	-1	-1	2	38	-1	927	4	8	-1	4	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 3+00S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	-1	-1	30	-1	705	2	5	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 3+25S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	3	36	-1	467	11	7	3	14	3	-1	4	-1	2	-1	-1	-1
L-10+00NW 3+50S	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	89	-1	520	15	7	4	16	1	-1	4	-1	3	-1	1	-1
L-10+00NW 3+75S	-1	17	-1	-1	-1	0.3	-0.2	-0.2	-1	1	-1	31	-1	1321	5	7	1	4	1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 4+00S	1	-1	-1	-1	-1	-0.2	0.6	-0.2	-1	-1	-1	31	-1	1321	5	7	1	4	1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 4+25S	-1	9	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	85	-1	1122	23	12	7	24	6	2	7	1	4	-1	2	-1
L-10+00NW 4+50S	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	-1	-1	13	-1	561	2	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 4+75S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	22	-1	471	2	4	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 5+50S	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	12	-1	954	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 5+75S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	18	-1	1293	2	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 6+00S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	1	12	-1	870	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 6+25S	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	1	12	-1	870	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 6+50S	1	-1	-1	-1	-1	-0.2	-0.2	0.4	2	1	-1	-10	-1	521	1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 6+75S	2	-1	-1	-1	-1	-0.2	-0.2	0.4	3	2	1	19	-1	737	2	8	-1	4	1	-1	1	-1	-1	-1	-1	-1
L-10+00NW 7+00S	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	2	1	-1	52	-1	567	5	12	3	7	1	-1	2	-1	1	-1	-1	-1
L-15+00SE 0+25N	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	3	29	-1	476	3	2	-1	4	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 0+75N	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	1	19	-1	483	2	6	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 1+00N	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	2	656	1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 1+25N	-1	5	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	408	2	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 1+50N	-1	-1	-1	-1	-1	-0.2	-0.2	0.4	-1	-1	-1	-10	-1	655	1	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 1+75N	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	2	-1	-10	-1	560	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 2+00N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	30	-1	320	2	2	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 2+25N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	42	-1	491	6	7	2	8	2	-1	2	-1	1	-1	-1	-1
L-15+00SE 2+50N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	11	-1	307	1	2	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 2+75N	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	2	17	-1	743	2	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 3+00N	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	22	-1	753	2	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 3+25N	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	34	-1	964	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 3+75N	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	16	3	898	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 4+25N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	14	2	834	1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 4+50N	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	2	17	-1	743	2	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 4+75N	3	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	12	5	844	1	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 5+25N	2	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	2	1	33	6	481	2	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 5+50N	-1	-1	-1	-1	-1	-0.2	1.3	-0.2	-1	1	-1	-10	1	568	3	5	1	5	-1	-1	2	-1	2	1	1	-1
L-15+00SE 5+75N	-1	-1	-1	-1	-1	-0.2	0.3	-0.2	2	-1	-1	13	-1	444	2	4	1	4	-1	-1	1	-1	2	-1	1	-1

12185RPT.XLS

Sample ID:	Nb	Mo	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm
L-15+00SE 6+00N	-1	-1	-1	-1	-1	-0.2	1.6	-0.2	-1	-1	-1	12	-1	343	-1	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 6+25N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	2	-1	33	-1	595	3	4	1	3	2	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 6+50N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	26	-1	263	4	6	2	11	3	2	5	-1	7	1	2	-1
L-15+00SE 6+75N	5	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	50	-1	739	5	19	2	7	2	-1	4	-1	1	-1	-1	-1
L-15+00SE 7+00N	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	2	1	3	24	-1	255	3	8	1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 0+25S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	2	-1	3	-10	-1	71	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 0+50S	-1	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	1	-1	15	-1	785	2	8	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 0+75S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	57	5	496	5	8	2	8	-1	-1	-1	-1	1	-1	-1	-1
L-10+00SE 1+00S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	11	2	310	4	5	1	6	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 1+25S	-1	-1	-1	-1	-1	-0.2	0.3	0.4	-1	2	-1	15	3	688	2	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 1+50S	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	2	10	2	738	1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 1+75S	-1	-1	-1	-1	-1	-0.2	0.6	-0.2	-1	1	1	-10	-1	122	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 2+00S	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	24	1	410	7	5	2	10	2	-1	2	-1	2	1	1	-1
L-10+00SE 2+25S	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	459	2	2	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 2+50S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	-1	-1	-10	1	337	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 2+75S	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	3	12	-1	462	1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 3+00S	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	93	8	346	11	11	4	16	2	-1	5	-1	3	1	2	-1
L-10+00SE 3+25S	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	2	1	-1	16	-1	709	3	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 3+50S	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	2	20	-1	818	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 3+75S	1	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	1	3	24	4	357	7	8	2	7	1	-1	3	-1	1	-1	-1	-1
L-10+00SE 4+00S	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	14	-1	306	3	8	1	3	-1	-1	1	-1	-1	-1	-1	-1
L-10+00SE 4+25S	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	30	-1	474	7	13	2	8	3	-1	3	-1	-1	-1	-1	-1
L-10+00SE 4+50S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	2	-10	-1	119	-1	1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 4+75S	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	14	1	644	4	7	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 5+00S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	2	-10	-1	275	1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 5+25S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	-1	-1	-10	-1	818	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 5+50S	2	-1	-1	-1	-1	-0.2	1.0	-0.2	-1	-1	-1	-10	-1	422	1	2	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 5+75S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	1	-1	15	-1	1292	1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 6+00S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	18	-1	340	1	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 6+25S	2	-1	-1	-1	-1	-0.2	0.3	-0.2	1	-1	-1	27	-1	860	4	11	2	5	-1	-1	2	-1	-1	-1	-1	-1
L-10+00SE 6+50S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	415	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 6+75S	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	-10	-1	476	1	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 7+00S	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	2	-10	-1	441	1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 0+00S	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	27	-1	1450	3	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 0+25S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	10	-1	460	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 0+50S	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	29	-1	878	3	7	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 0+75S	2	12	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	23	-1	544	4	9	3	3	-1	-1	-1	1	-1	-1	-1	-1
L-15+00SE 1+00S	2	2	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	2	10	-1	354	3	6	2	3	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 1+25S	3	2	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	-10	-1	479	2	3	1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 1+50S	3	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	20	-1	1222	2	5	1	4	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 1+75S	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	-1	3	-10	-1	530	1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 2+00S	1	-1	-1	-1	-1	-0.2	-0.2	0.4	-1	1	-1	10	-1	794	1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 2+25S	2	-1	-1	-1	-1	-0.2	0.8	-0.2	-1	2	-1	27	7	478	4	12	2	6	1	-1	2	-1	2	-1	-1	-1
L-15+00SE 2+50S	-1	-1	-1	-1	-1	-0.2	-0.2	0.4	2	-1	-1	14	2	670	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1

Sample ID:	Nb	Mo	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm
L-15+00SE 2+75S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	14	-1	549	1	2	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 3+00S	3	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	3	44	9	313	15	16	5	23	5	2	5	-1	-1	-1	-1	-1
L-15+00SE 3+25S	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	1	-1	17	2	594	3	5	1	5	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 3+75S	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	2	10	-1	418	2	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 4+00S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	393	1	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 4+25S	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	20	-1	552	1	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 4+75S	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	2	1	2	16	-1	388	2	7	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 5+00S	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	-1	-1	10	-1	591	1	9	-1	2	1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 5+25S	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	2	1	-1	17	-1	711	1	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 5+50S	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	1	1	12	-1	403	1	5	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 5+75S	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	1	14	-1	552	1	6	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 6+00S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	2	2	-1	10	-1	485	3	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 6+25S	2	8	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	10	-1	196	1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 6+50S	4	-1	-1	-1	-1	-0.2	-0.2	-0.2	2	-1	-1	27	-1	628	3	6	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 6+75S	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	1	-1	22	-1	427	1	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+00SE 7+00S	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	2	-10	-1	505	1	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 0+25SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	33	-1	759	3	7	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 0+50SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	2	1	-1	17	-1	1150	4	8	1	4	-1	-1	1	-1	1	-1	-1	-1
L-5+00NW 0+75SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	1	20	-1	754	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 1+00SW	1	-1	-1	-1	-1	-0.2	2.8	-0.2	-1	4	-1	21	-1	704	3	6	1	3	-1	-1	1	-1	-1	-1	-1	-1
L-5+00NW 1+50SW	-1	-1	-1	-1	-1	-0.2	0.5	-0.2	1	1	-1	-10	-1	573	2	3	-1	2	1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 1+75SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	2	16	-1	845	1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 2+25SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	33	-1	916	5	8	1	5	-1	-1	1	-1	2	-1	-1	-1
L-5+00NW 2+50SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	-10	-1	828	1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 2+75SW	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	2	-1	10	-1	479	1	4	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 3+00SW	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	3	16	-1	1422	3	5	1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 3+25SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	1	15	-1	810	3	6	-1	5	1	-1	1	-1	-1	-1	-1	-1
L-5+00NW 3+50SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	16	-1	732	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 3+75SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	27	-1	1080	2	4	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 4+00SW	-1	-1	-1	-1	-1	0.3	-0.2	-0.2	2	1	3	47	-1	901	4	9	1	5	-1	-1	-1	-1	2	-1	-1	-1
L-5+00NW 4+25SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	4	-10	-1	625	2	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 4+50SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	26	-1	336	3	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 4+75SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	3	2	52	-1	398	5	10	2	7	1	-1	1	-1	2	-1	-1	-1
L-5+00NW 5+00SW	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	2	42	-1	655	8	16	3	11	3	1	3	-1	2	-1	-1	-1
L-5+00NW 5+25SW	1	-1	-1	-1	-1	-0.2	-0.2	0.4	-1	4	-1	84	1	547	8	11	3	12	3	-1	3	-1	3	-1	1	-1
L-5+00NW 5+50SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	17	-1	846	4	8	1	5	1	-1	2	-1	1	-1	-1	-1
L-5+00NW 5+75SW	1	4	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	23	-1	610	3	7	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 6+00SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	21	-1	930	1	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 6+25SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	17	-1	402	2	5	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 6+50SW	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	15	-1	468	2	4	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00NW 6+75SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	58	1	357	6	7	2	10	1	-1	2	-1	2	-1	1	-1
L-5+00NW 7+00SW	-1	-1	-1	-1	-1	-0.2	0.9	-0.2	-1	1	-1	18	-1	1067	1	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 0+00	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	318	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 0+25N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	22	-1	1068	2	4	-1	1	-1	-1	-1	-1	-1	-1	-1	-1

12185RPT.XLS

Sample ID:	Nb	Mo	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm
L-10+00SE 0+50N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	23	-1	799	2	7	-1	4	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 0+75N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	21	-1	576	1	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 1+00N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	21	-1	1167	1	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 1+25N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	28	-1	1282	2	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 1+50N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	1	13	-1	922	-1	4	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 1+75N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	12	3	2122	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 2+00N	-1	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	1	-1	13	5	2455	1	6	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 2+25N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	32	3	768	2	7	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 2+50N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	-10	-1	846	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 2+75N	-1	-1	-1	-1	-1	0.3	-0.2	-0.2	-1	1	-1	30	-1	1288	2	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 3+00N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	11	1	1032	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 3+25N	-1	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	2	-1	13	-1	859	1	4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 3+50N	-1	-1	-1	-1	-1	0.3	-0.2	-0.2	-1	2	-1	38	-1	950	10	32	3	15	2	1	3	-1	4	-1	1	-1
L-10+00SE 3+75N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	1	13	4	266	2	6	-1	3	-1	-1	1	-1	1	-1	-1	-1
L-10+00SE 4+00N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	19	-1	724	1	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 4+25N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	555	1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 4+50N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	335	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 4+75N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	5	495	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 5+00N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	12	2	1217	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 5+25N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	12	2	853	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 5+50N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	18	-1	623	4	9	1	5	1	-1	1	-1	-1	-1	-1	-1
L-10+00SE 5+75N	-1	8	-1	-1	-1	0.3	1.2	-0.2	-1	1	2	27	-1	823	2	7	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 6+00N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	1	27	-1	654	2	6	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 6+25N	-1	-1	-1	-1	-1	-0.2	2.3	-0.2	-1	-1	-1	29	-1	1407	3	11	1	4	-1	-1	1	-1	-1	-1	-1	-1
L-10+00SE 6+50N	-1	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	16	-1	842	1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 6+75N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	17	-1	712	1	2	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00SE 7+00N	-1	-1	-1	-1	-1	0.3	0.6	-0.2	-1	2	1	32	-1	658	1	4	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 0+25N	-1	4	-1	-1	-1	-0.2	0.6	-0.2	-1	1	-1	18	-1	717	-1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 0+50N	-1	4	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	307	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 0+75N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	-10	-1	824	1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 1+00N	-1	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	1	-1	18	-1	836	1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 1+25N	-1	5	-1	-1	-1	-0.2	0.6	-0.2	-1	-1	-1	-10	-1	637	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 1+75N	-1	6	-1	-1	-1	-0.2	1.7	-0.2	-1	-1	-1	-10	-1	532	1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 2+00N	1	3	-1	-1	-1	-0.2	0.6	-0.2	-1	1	1	-10	-1	690	1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 2+25N	-1	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	12	-1	907	1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 2+50N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	11	-1	964	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 2+75N	-1	-1	-1	-1	-1	-0.2	0.9	-0.2	-1	-1	-1	-10	-1	1176	1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 3+00N	1	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	-1	-1	16	-1	1396	-1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 3+25N	2	-1	-1	-1	-1	-0.2	1.2	-0.2	-1	1	1	22	-1	1116	1	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 3+50N	-1	-1	-1	-1	-1	-0.2	0.9	-0.2	-1	-1	2	11	-1	711	2	5	1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 3+75N	-1	-1	-1	-1	-1	-0.2	0.6	-0.2	-1	-1	2	32	-1	992	2	7	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 4+00N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	-10	-1	692	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 4+25N	-1	-1	-1	-1	-1	-0.2	2.1	-0.2	-1	-1	2	-10	-1	822	1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 4+50N	-1	-1	-1	-1	-1	-0.2	0.9	-0.2	-1	-1	-1	13	-1	484	1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1

12185RPT.XLS

Sample ID:	Nb	Mo	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm
L-10+00NW 4+75N	-1	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	1	-1	14	-1	774	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 6+25N	1	41	1	-1	-1	-0.2	-0.2	-0.2	-1	3	2	31	-1	735	2	6	1	3	-1	-1	1	-1	-1	-1	-1	-1
L-10+00NW 6+50N	-1	-1	-1	-1	-1	-0.2	0.6	-0.2	-1	1	-1	25	-1	822	2	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 6+75N	2	4	-1	-1	-1	-0.2	0.6	-0.2	-1	-1	-1	12	-1	617	2	7	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-10+00NW 7+00N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	17	-1	1315	2	6	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 0+25N	1	4	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	23	-1	911	2	6	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 0+50N	-1	3	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	15	-1	378	2	4	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 0+75N	2	3	-1	-1	-1	0.3	-0.2	-0.2	-1	1	-1	35	-1	616	5	6	-1	3	1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 1+00N	1	1	-1	-1	-1	0.3	-0.2	-0.2	-1	1	-1	26	-1	780	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 1+50N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	19	-1	1147	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 2+00N	1	8	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	21	-1	1300	2	4	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 2+25N	-1	-1	-1	-1	-1	0.3	-0.2	-0.2	-1	1	-1	35	-1	560	3	8	-1	3	-1	-1	1	-1	-1	-1	-1	-1
L-21+00NW 2+50N	-1	28	-1	-1	-1	0.3	-0.2	-0.2	-1	1	-1	56	-1	365	9	24	3	11	2	-1	2	-1	2	-1	-1	-1
L-21+00NW 2+75N	2	17	-1	-1	-1	0.6	1.2	-0.2	-1	2	-1	40	-1	713	3	7	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 3+00N	1	74	-1	-1	-1	-0.2	0.3	-0.2	-1	2	2	20	-1	915	2	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 3+25N	-1	36	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	64	-1	355	4	7	1	5	-1	-1	1	-1	1	-1	-1	-1
L-21+00NW 3+50N	-1	16	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	1	30	-1	601	3	6	-1	2	-1	-1	1	-1	-1	-1	-1	-1
L-21+00NW 4+25N	2	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	3	28	-1	641	2	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 4+50N	1	-1	-1	-1	-1	0.3	-0.2	-0.2	-1	2	-1	33	-1	523	2	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 4+75N	-1	18	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	16	-1	590	1	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 5+50N	1	6	-1	-1	-1	-0.2	0.9	-0.2	-1	2	-1	32	-1	1276	2	6	-1	2	1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 5+75N	-1	10	-1	-1	-1	-0.2	1.4	-0.2	2	2	-1	38	-1	1216	4	6	2	4	-1	-1	-1	1	-1	-1	-1	-1
L-21+00NW 6+00N	-1	-1	-1	-1	-1	-0.2	0.9	-0.2	-1	1	-1	32	-1	1098	4	8	1	4	-1	-1	1	-1	-1	-1	-1	-1
L-21+00NW 6+25N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	35	-1	1071	3	7	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 6+50N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	2	16	-1	726	2	6	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 6+75N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	22	-1	663	3	11	1	4	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 7+00N	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	20	-1	952	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 0+00	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	1	1	-1	19	-1	645	2	6	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 0+25S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	1	-10	-1	556	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 0+50S	-1	5	-1	-1	-1	-0.2	0.7	-0.2	-1	2	-1	13	-1	880	1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 0+75S	2	31	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	2	31	-1	1017	2	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 1+00S	1	16	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	21	-1	1548	2	5	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 1+25S	-1	7	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	46	-1	1614	3	6	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 1+50S	2	22	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	35	-1	1152	2	6	1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 1+75S	-1	11	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	2	21	-1	833	1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 2+00S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	10	-1	704	2	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 2+25S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	1	-10	-1	730	2	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 2+50S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	19	-1	1014	2	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 2+75S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	-10	-1	348	6	12	2	6	2	-1	2	-1	1	-1	-1	-1
L-15+50NW 4+00S	-1	78	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	-10	-1	524	2	4	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 4+25S	-1	8	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	23	-1	439	4	6	1	4	1	-1	1	-1	1	-1	-1	-1
L-15+50NW 4+50S	1	10	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	1	20	-1	642	15	24	4	18	4	-1	5	-1	3	-1	2	-1
L-15+50NW 4+75S	2	5	-1	-1	-1	-0.2	0.4	0.3	-1	1	1	21	-1	530	6	16	2	6	-1	-1	2	-1	1	-1	-1	-1
L-15+50NW 5+00S	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	1	-10	-1	449	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1

12185RPT.XLS

Sample ID:	Nb	Mo	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm
L-15+50NW 5+25S	-1	-1	-1	-1	-1	-0.2	0.4	-0.2	-1	1	-1	72	-1	1144	5	11	1	5	2	-1	1	-1	-1	-1	-1	-1
L-15+50NW 5+50S	-1	-1	-1	-1	-1	-0.2	1.6	-0.2	-1	1	-1	21	-1	1769	2	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 5+75S	-1	-1	-1	-1	-1	-0.2	1.0	-0.2	-1	1	-1	49	-1	2795	2	3	-1	3	-1	1	-1	-1	-1	-1	-1	-1
L-15+50NW 6+00S	-1	2	-1	-1	-1	-0.2	1.0	-0.2	-1	1	-1	31	-1	949	2	4	-1	3	1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 6+25S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	21	-1	989	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 6+50S	2	78	-1	-1	-1	0.3	0.4	-0.2	-1	2	1	17	-1	725	1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 6+75S	-1	5	-1	-1	-1	0.3	-0.2	-0.2	-1	1	-1	22	-1	969	3	6	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-15+50NW 7+00S	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	29	-1	772	2	4	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 0+00	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	7	1	-1	14	-1	513	1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 0+50S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	22	-1	646	7	18	2	8	2	-1	2	-1	1	-1	-1	-1
L-21+00NW 0+75S	1	6	-1	-1	-1	-0.2	-0.2	-0.2	5	1	-1	27	-1	1932	2	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 1+00S	2	6	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	13	-1	523	2	4	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 1+25S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	13	-1	537	1	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 1+50S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	-10	-1	690	1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 1+75S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	18	-1	424	2	4	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 2+00S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	18	-1	517	1	3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 2+25S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	12	-1	439	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 2+50S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	-1	29	-1	1444	3	7	-1	4	-1	-1	1	-1	-1	-1	-1	-1
L-21+00NW 2+75S	-1	1	-1	-1	-1	0.3	-0.2	-0.2	-1	2	-1	30	-1	315	11	21	3	14	3	-1	4	-1	3	-1	1	-1
L-21+00NW 3+00S	-1	5	-1	-1	-1	-0.2	10.8	-0.2	-1	1	1	17	-1	610	5	9	1	6	-1	-1	2	-1	1	-1	-1	-1
L-21+00NW 5+00S	-1	1	-1	-1	-1	0.3	-0.2	-0.2	-1	1	-1	21	-1	674	5	4	2	6	1	-1	2	-1	1	-1	-1	-1
L-21+00NW 5+25S	1	2	-1	-1	-1	0.3	-0.2	-0.2	-1	1	1	97	-1	454	6	4	2	7	3	-1	2	-1	1	-1	-1	-1
L-21+00NW 5+50S	-1	26	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	124	-1	485	6	7	2	8	2	-1	2	-1	2	-1	-1	-1
L-21+00NW 5+75S	-1	-1	-1	-1	-1	-0.2	0.7	-0.2	-1	2	-1	16	-1	793	2	5	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 6+00S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	12	-1	1040	2	3	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 6+25S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	11	-1	966	1	2	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 6+50S	-1	3	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	18	-1	586	6	8	2	5	1	-1	2	-1	1	-1	-1	-1
L-21+00NW 6+75S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	18	-1	1143	2	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-21+00NW 7+00S	-1	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	2	-1	-10	-1	829	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-26+50NW 5+75N	-1	2	-1	-1	-1	-0.2	0.3	-0.2	-1	1	-1	52	-1	1866	4	7	-1	4	1	-1	-1	-1	-1	-1	-1	-1
L-26+50NW 5+50N	2	3	-1	-1	-1	-0.2	0.3	-0.2	-1	1	-1	38	-1	728	3	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-26+50NW 2+25N	2	8	-1	-1	-1	-0.2	0.8	-0.2	-1	2	-1	30	-1	1116	2	6	-1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-26+50NW 2+00N	-1	4	-1	-1	-1	-0.2	-0.2	-0.2	-1	3	-1	19	-1	377	1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-26+50NW 3+50S	-1	4	-1	-1	-1	-0.2	0.8	-0.2	-1	2	-1	-10	-1	665	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-26+50NW 3+75S	2	-1	-1	-1	-1	-0.2	0.8	-0.2	-1	2	1	-10	-1	690	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-26+50NW 4+00S	1	-1	-1	-1	-1	-0.2	0.6	-0.2	-1	1	-1	-10	-1	598	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-26+50NW 4+25S	1	-1	-1	-1	-1	-0.2	0.8	-0.2	-1	1	2	11	-1	504	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-26+50NW 4+50S	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	27	-1	560	1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-26+50NW 6+50S	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	1	-10	-1	374	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-26+50NW 6+75S	-1	2	-1	-1	-1	-0.2	-0.2	-0.2	-1	-1	2	14	-1	462	-1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-26+50NW 7+00S	3	88	-1	-1	-1	-0.2	0.3	-0.2	-1	2	-1	12	-1	1284	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00SE 0+25NE	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	1	16	-1	1160	1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00SE 0+50NE	1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	2	-1	19	-1	729	1	2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00SE 0+75NE	-1	-1	-1	-1	-1	-0.2	0.6	-0.2	-1	2	-1	11	-1	852	1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1





12185RPT.XLS

Sample ID:	Nb	Mo	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm
L-5+00SE 5+75SW	-1	-1	-1	-1	-1	-0.2	0.3	-0.2	-1	2	2	34	-1	669	2	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00SE 6+00SW	-1	-1	-1	-1	-1	-0.2	-0.2	-0.2	-1	1	-1	31	2	1303	3	9	1	3	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00SE 6+25SW	-1	-1	-1	-1	-1	-0.2	0.8	0.3	-1	2	-1	16	-1	832	2	5	-1	2	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00SE 6+50SW	1	-1	-1	-1	-1	-0.2	0.8	-0.2	-1	2	2	16	-1	886	1	3	-1	1	-1	-1	-1	-1	-1	-1	-1	-1
L-5+00SE 6+75SW	-1	-1	-1	-1	-1	-0.2	0.6	-0.2	-1	2	-1	-10	-1	334	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1

Enzyme Leach Job #: 12332  
 Trace Element Values Are in Parts Per Billion  
 Values = 999999 are greater than working

Sample ID:	Yb	Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
L-26+50NW 6+25SW	-1	-1	-1	-1	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	3	2
L-26+50NW 6+00SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	3	3
L-26+50NW 5+75SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	1	1
L-26+50NW 5+50SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	1
L-26+50NW 5+25SW	2	-1	1	-1	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	14	21
L-26+50NW 5+00SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	3	3
L-26+50NW 4+75SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	17	-1	3	3
L-26+50NW 3+25SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	2	1
L-26+50NW 3+00SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	1	1
L-26+50NW 2+75SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	2	-1
L-26+50NW 2+50SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	3	-1
L-26+50NW 0+25SW	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	2	1
L-26+50NW 0+00BL	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	-1
L-26+50NW 0+25NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	1
L-26+50NW 0+50NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	1
L-26+50NW 1+00NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	1
L-26+50NW 1+25NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	2
L-26+50NW 1+50NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	1	1
L-26+50NW 1+75NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	2
L-26+50NW 2+50NE	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	3	2
L-26+50NW 2+75NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	1.1	-1	6	-1	3	2
L-26+50NW 3+00NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	9	-1	4	3
L-26+50NW 3+50NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	3	2
L-26+50NW 4+75NE	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	4	2
L-26+50NW 5+00NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	3	2
L-26+50NW 5+25NE	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	1
L-26+50NW 6+75NE	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	1
L-26+50NW 7+00NE	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	6	2
L-15+50NW 0+25NE	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	5	2
L-15+50NW 0+50NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	3	1
L-15+50NW 0+75NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	3
L-15+50NW 1+00NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	1	1
L-15+50NW 1+25NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	1
L-15+50NW 1+50NE	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	-1
L-15+50NW 1+75NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	1	-1
L-15+50NW 2+00NE	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	-1
L-15+50NW 2+25NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	1
L-15+50NW 2+50NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	5	2
L-15+50NW 3+00NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
L-15+50NW 3+50NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	3	1
L-15+50NW 3+75NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	10	1

12185RPT.XLS

Sample ID:	Yb	Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
L-15+50NW 4+00NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	10	2
L-15+50NW 4+25NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	3	2
L-15+50NW 4+50NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	2
L-15+50NW 4+75NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	1.3	-1	5	-1	2	-1
L-15+50NW 5+00NE	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	3	2
L-15+50NW 5+25NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	2
L-15+50NW 5+50NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	2	1
L-15+50NW 5+75NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	1.7	-1	3	-1	2	2
L-15+50NW 6+00NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	3	1
L-15+50NW 6+25NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	-1
L-15+50NW 6+75NE	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	4
L-15+50NW 7+00NE	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	3	2
L-0+00 6+50NE	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	3	10
L-0+00 6+25NE	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	5	3
L-0+00 6+00NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	2
L-0+00 5+75NE	1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	2
L-0+00 5+50NE	1	-1	-1	-1	2	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	5
L-0+00 5+25NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	2
L-0+00 5+00NE	1	-1	1	-1	7	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	4	5
L-0+00 4+75NE	-1	-1	-1	-1	-1	0.3	-1	-1	-1	-0.1	-1.0	-1	2	-1	-1	2
L-0+00 4+50NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	3
L-0+00 4+25NE	2	-1	2	-1	2	-0.1	-1	-1	-1	-0.1	-1.0	-1	10	-1	5	10
L-0+00 4+00NE	1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	3	5
L-0+00 3+75NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	3
L-0+00 3+50NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	10	-1	3	2
L-0+00 3+25NE	3	-1	-1	-1	2	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	4	11
L-0+00 3+00NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	3
L-0+00 2+75NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	5	4
L-0+00 2+50NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	3	3
L-0+00 2+25NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	1
L-0+00 2+00NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	5	2
L-0+00 1+75NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	3	3
L-0+00 1+50NE	2	-1	1	-1	3	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	4	7
L-0+00 1+25NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	-1	1
L-0+00 1+00NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	-1	1
L-0+00 0+75NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	1
L-0+00 0+50NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	9	-1	3	2
L-0+00 0+25NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	4	2
L-0+00 0+00B.L.	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	3	2
L-0+00 0+25SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	1
L-0+00 0+50SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	2
L-0+00 0+75SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	1	1
L-0+00 1+00SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	1	1
L-0+00 1+25SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	2

## 12185RPT.XLS

Sample ID:	Yb	Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
L-0+00 1+50SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	20	-1	7	2
L-0+00 1+75SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	10	-1	2	1
L-0+00 2+00SW	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	1.8	-1	6	-1	4	2
L-0+00 2+25SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	-1
L-0+00 2+50SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	-1
L-0+00 2+75SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	3	2
L-0+00 3+00SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	3	2
L-0+00 3+25SW	1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	8	5
L-0+00 3+50SW	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	3	2
L-0+00 3+75SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	4	2
L-0+00 4+00SW	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	3	2
L-0+00 4+25SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	1	1
L-0+00 4+75SW	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	-1
L-0+00 5+00SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	1	1
L-0+00 5+25SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	-1	1
L-0+00 5+50SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	3	2
L-0+00 5+75SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	3	2
L-0+00 6+00SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	3	2
L-0+00 6+25SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	2
L-0+00 6+50SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	11	-1	3	1
L-0+00 6+75SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	3	2
L-0+00 7+00SW	1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	11	-1	1	4
L-5+00NW 0+00	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	16	-1	1	3
L-5+00NW 0+25NE	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	2	3
L-5+00NW 0+50NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	-1	1
L-5+00NW 0+75NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	1	2
L-5+00NW 1+00NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	2
L-5+00NW 1+25NE	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	12	-1	4	3
L-5+00NW 2+00NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	3	2
L-5+00NW 2+50NE	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	7	2
L-5+00NW 2+75NE	1	-1	1	-1	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	3	9
L-5+00NW 3+50NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	2
L-5+00NW 3+75NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	3	2
L-5+00NW 4+00NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	3	2
L-5+00NW 4+25NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	-1	-1
L-5+00NW 4+50NE	3	-1	1	-1	5	0.3	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	7
L-5+00NW 4+75NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	3
L-5+00NW 5+00NE	2	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	9	12
L-5+00NW 5+25NE	2	-1	2	-1	8	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	3	14
L-5+00NW 5+50NE	-1	-1	-1	-1	4	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	5	13
L-5+00NW 5+75NE	-1	-1	-1	-1	2	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	1	2	3
L-5+00NW 6+25NE	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	1	-1
L-5+00NW 6+50NE	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	2	-1
L-5+00NW 6+75NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	1	2	-1

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Sample ID:	Yb	Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
L-10+00NW 0+00	-1	-1	-1	-1	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	1	1	-1
L-10+00NW 0+25S	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	1.5	-1	2	-1	4	1
L-10+00NW 0+50S	1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	8	4
L-10+00NW 0+75S	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	1	9	2
L-10+00NW 1+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	2	-1
L-10+00NW 1+25S	-1	-1	-1	-1	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	4	9
L-10+00NW 1+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	4	2
L-10+00NW 2+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	3	1
L-10+00NW 2+25S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	3	-1
L-10+00NW 2+50S	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	1	3	-1
L-10+00NW 3+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	1	3	-1
L-10+00NW 3+25S	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	4	1
L-10+00NW 3+50S	1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	1	2	1
L-10+00NW 3+75S	2	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	1.3	-1	2	1	2	1
L-10+00NW 4+00S	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	3	1
L-10+00NW 4+25S	2	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	3	3
L-10+00NW 4+50S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	3	-1
L-10+00NW 4+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	3	2
L-10+00NW 5+50S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	1
L-10+00NW 5+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	1	-1
L-10+00NW 6+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	-1	-1
L-10+00NW 6+25S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	-1	2
L-10+00NW 6+50S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	10	1	4	4
L-10+00NW 6+75S	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	6	2
L-10+00NW 7+00S	-1	-1	2	2	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	1	7	3
L-15+00SE 0+25N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	2	-1
L-15+00SE 0+75N	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	1	1	-1
L-15+00SE 1+00N	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	1	-1
L-15+00SE 1+25N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	-1	2
L-15+00SE 1+50N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	1	4	2
L-15+00SE 1+75N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	1	-1	1
L-15+00SE 2+00N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	1	2	6
L-15+00SE 2+25N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	2	2
L-15+00SE 2+50N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	-1	2
L-15+00SE 2+75N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	1	2	-1
L-15+00SE 3+00N	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	1	2	-1
L-15+00SE 3+25N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	1	2	4
L-15+00SE 3+75N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	13	-1	3	92
L-15+00SE 4+25N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	6	-1
L-15+00SE 4+50N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	4	20
L-15+00SE 4+75N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	-1	-1
L-15+00SE 5+25N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	1.7	1	5	-1	2	25
L-15+00SE 5+50N	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	21	1	12	-1
L-15+00SE 5+75N	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	17	-1	1	-1

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Sample ID:	Yb	Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
L-15+00SE 6+00N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	1	35	-1	-1	-1
L-15+00SE 6+25N	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	11	-1	-1	11
L-15+00SE 6+50N	3	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	71
L-15+00SE 6+75N	2	-1	4	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	66	-1	2	16
L-15+00SE 7+00N	-1	-1	2	-1	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	13	-1	2	82
L-10+00SE 0+25S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	1	54
L-10+00SE 0+50S	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	21	-1	3	-1
L-10+00SE 0+75S	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	1	3	-1	3	51
L-10+00SE 1+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	1	7	-1	1	33
L-10+00SE 1+25S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	4	-1
L-10+00SE 1+50S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	2	-1
L-10+00SE 1+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	-1	-1
L-10+00SE 2+00S	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	17	-1	3	-1
L-10+00SE 2+25S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	3	-1
L-10+00SE 2+50S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
L-10+00SE 2+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	3	-1
L-10+00SE 3+00S	2	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	1	27	-1	4	-1
L-10+00SE 3+25S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	9	-1	4	-1
L-10+00SE 3+50S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	2	-1
L-10+00SE 3+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	1	-1
L-10+00SE 4+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	3	-1
L-10+00SE 4+25S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	6	-1
L-10+00SE 4+50S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	-1
L-10+00SE 4+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	1	8	-1
L-10+00SE 5+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
L-10+00SE 5+25S	-1	-1	-1	2	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	1	-1
L-10+00SE 5+50S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	6	-1
L-10+00SE 5+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	3	-1
L-10+00SE 6+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	-1	-1
L-10+00SE 6+25S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	2	-1
L-10+00SE 6+50S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	-1	-1
L-10+00SE 6+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	1	-1
L-10+00SE 7+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	1	14	-1
L-15+00SE 0+00S	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	3	-1
L-15+00SE 0+25S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	-1
L-15+00SE 0+50S	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	5	-1
L-15+00SE 0+75S	-1	-1	-1	-1	2	-0.1	-1	-1	-1	-0.1	2.4	-1	4	-1	1	-1
L-15+00SE 1+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	22	-1
L-15+00SE 1+25S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	11	2	1	7
L-15+00SE 1+50S	-1	-1	3	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	10	-1
L-15+00SE 1+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	6	-1
L-15+00SE 2+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	15	2	9	-1
L-15+00SE 2+25S	-1	-1	2	2	-1	-0.1	-1	-1	-1	-0.1	-1.0	1	13	-1	2	-1
L-15+00SE 2+50S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	2	15	-1

## 12185RPT.XLS

Sample ID:	Yb	Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
L-15+00SE 2+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	2	4	-1
L-15+00SE 3+00S	3	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	1	3	-1
L-15+00SE 3+25S	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	16	2
L-15+00SE 3+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	1	-1
L-15+00SE 4+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	12	-1
L-15+00SE 4+25S	-1	-1	-1	2	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	2	6	-1
L-15+00SE 4+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	8	-1
L-15+00SE 5+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	3	3
L-15+00SE 5+25S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	2	2	-1
L-15+00SE 5+50S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	-1	-1
L-15+00SE 5+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	11	-1
L-15+00SE 6+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	1	-1
L-15+00SE 6+25S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	24	-1
L-15+00SE 6+50S	-1	-1	3	2	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	1	1	-1
L-15+00SE 6+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	2	10	-1
L-15+00SE 7+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	76	-1
L-5+00NW 0+25SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	12	-1
L-5+00NW 0+50SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	24	-1	5	11
L-5+00NW 0+75SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	21	-1
L-5+00NW 1+00SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	9	1	1	-1
L-5+00NW 1+50SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	2	-1
L-5+00NW 1+75SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	2	3	-1
L-5+00NW 2+25SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	2	22	4
L-5+00NW 2+50SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	7	-1
L-5+00NW 2+75SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	10	3
L-5+00NW 3+00SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	1.2	-1	67	-1	9	8
L-5+00NW 3+25SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	14	-1	13	6
L-5+00NW 3+50SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	44	-1
L-5+00NW 3+75SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	5	-1
L-5+00NW 4+00SW	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	4	3
L-5+00NW 4+25SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
L-5+00NW 4+50SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	1	-1	11
L-5+00NW 4+75SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	3	13
L-5+00NW 5+00SW	2	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	9	1	8	-1
L-5+00NW 5+25SW	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	5	26
L-5+00NW 5+50SW	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	5	-1
L-5+00NW 5+75SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	-1
L-5+00NW 6+00SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	1.5	-1	2	-1	2	-1
L-5+00NW 6+25SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	-1	-1
L-5+00NW 6+50SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	-1
L-5+00NW 6+75SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	1
L-5+00NW 7+00SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	-1
L-10+00SE 0+00	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	-1	-1
L-10+00SE 0+25N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	3	-1



12185RPT.XLS

Sample ID:	Yb	Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
L-10+00SE 0+50N	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	4	-1
L-10+00SE 0+75N	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	-1	-1
L-10+00SE 1+00N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	3	-1
L-10+00SE 1+25N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	3	-1
L-10+00SE 1+50N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	2	-1
L-10+00SE 1+75N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	1	-1
L-10+00SE 2+00N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	-1
L-10+00SE 2+25N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	-1
L-10+00SE 2+50N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	-1	-1
L-10+00SE 2+75N	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	4	-1
L-10+00SE 3+00N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	-1	-1
L-10+00SE 3+25N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	1	-1
L-10+00SE 3+50N	2	-1	4	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	19	-1	9	2
L-10+00SE 3+75N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	3	-1
L-10+00SE 4+00N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	3	-1
L-10+00SE 4+25N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	2	-1
L-10+00SE 4+50N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	-1	-1
L-10+00SE 4+75N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
L-10+00SE 5+00N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	-1	-1
L-10+00SE 5+25N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	2	-1
L-10+00SE 5+50N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	16	-1	7	-1
L-10+00SE 5+75N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	2	-1
L-10+00SE 6+00N	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	3	-1
L-10+00SE 6+25N	-1	-1	3	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	5	-1
L-10+00SE 6+50N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
L-10+00SE 6+75N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	1	-1
L-10+00SE 7+00N	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	3	-1
L-10+00NW 0+25N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	3	-1
L-10+00NW 0+50N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	-1	-1
L-10+00NW 0+75N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	5	-1
L-10+00NW 1+00N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	4	-1
L-10+00NW 1+25N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	2	-1
L-10+00NW 1+75N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	3	-1
L-10+00NW 2+00N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	4	-1
L-10+00NW 2+25N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
L-10+00NW 2+50N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
L-10+00NW 2+75N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
L-10+00NW 3+00N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	4	-1
L-10+00NW 3+25N	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	7	2
L-10+00NW 3+50N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	4	1
L-10+00NW 3+75N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	-1
L-10+00NW 4+00N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	3	-1
L-10+00NW 4+25N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	4	-1
L-10+00NW 4+50N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	3	-1

## 12185RPT.XLS

Sample ID:	Yb	Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
L-10+00NW 4+75N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	3	-1
L-10+00NW 6+25N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	12	2
L-10+00NW 6+50N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	4	-1
L-10+00NW 6+75N	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	8	1
L-10+00NW 7+00N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	6	1
L-21+00NW 0+25N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	7	2
L-21+00NW 0+50N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	5	1
L-21+00NW 0+75N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	9	1
L-21+00NW 1+00N	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	5	-1
L-21+00NW 1+50N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	6	1
L-21+00NW 2+00N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	3	-1
L-21+00NW 2+25N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	5	2
L-21+00NW 2+50N	1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	11	10
L-21+00NW 2+75N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	4	2
L-21+00NW 3+00N	-1	-1	-1	-1	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	3	-1
L-21+00NW 3+25N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	4	7
L-21+00NW 3+50N	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	4	2
L-21+00NW 4+25N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	-1
L-21+00NW 4+50N	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	3	-1
L-21+00NW 4+75N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	-1
L-21+00NW 5+50N	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	5	1
L-21+00NW 5+75N	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	4	-1
L-21+00NW 6+00N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	4	1
L-21+00NW 6+25N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	4	-1
L-21+00NW 6+50N	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	-1
L-21+00NW 6+75N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	9	1
L-21+00NW 7+00N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	4	1
L-15+50NW 0+00	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
L-15+50NW 0+25S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	1.2	-1	1	-1	-1	-1
L-15+50NW 0+50S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	-1
L-15+50NW 0+75S	-1	-1	-1	2	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	3	-1
L-15+50NW 1+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	3	-1
L-15+50NW 1+25S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	3	-1
L-15+50NW 1+50S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	3	-1
L-15+50NW 1+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	-1
L-15+50NW 2+00S	-1	-1	-1	-1	3	-0.1	-1	-1	-1	-0.1	1.3	-1	3	-1	6	1
L-15+50NW 2+25S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	5	-1
L-15+50NW 2+50S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	1.3	-1	2	-1	-1	-1
L-15+50NW 2+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	9	4
L-15+50NW 4+00S	-1	-1	-1	-1	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	7	2
L-15+50NW 4+25S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	6	2
L-15+50NW 4+50S	2	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	13	4
L-15+50NW 4+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	26	2
L-15+50NW 5+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	-1

## 12185RPT.XLS

Sample ID:	Yb	Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
L-15+50NW 5+25S	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	7	1
L-15+50NW 5+50S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	4	-1
L-15+50NW 5+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	5	-1
L-15+50NW 6+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
L-15+50NW 6+25S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	2	-1
L-15+50NW 6+50S	-1	-1	-1	-1	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	-1
L-15+50NW 6+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	5	-1
L-15+50NW 7+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	4	1
L-21+00NW 0+00	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	3	-1
L-21+00NW 0+50S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	18	3
L-21+00NW 0+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	4	-1
L-21+00NW 1+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	6	-1
L-21+00NW 1+25S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	3	-1
L-21+00NW 1+50S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	-1
L-21+00NW 1+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	1	-1
L-21+00NW 2+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
L-21+00NW 2+25S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	-1
L-21+00NW 2+50S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	3	-1
L-21+00NW 2+75S	2	-1	2	-1	1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	19	5
L-21+00NW 3+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	8	2
L-21+00NW 5+00S	-1	-1	-1	-1	3	-0.1	-1	-1	-1	-0.1	-1.0	-1	48	1	7	3
L-21+00NW 5+25S	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	17	-1	8	5
L-21+00NW 5+50S	1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	10	4
L-21+00NW 5+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	9	-1	4	1
L-21+00NW 6+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	18	-1	4	1
L-21+00NW 6+25S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	2	-1
L-21+00NW 6+50S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	5	2
L-21+00NW 6+75S	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	1	-1
L-21+00NW 7+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	16	-1	-1	-1
L-26+50NW 5+75N	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	1.3	-1	3	-1	1	-1
L-26+50NW 5+50N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	3	-1
L-26+50NW 2+25N	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	-1
L-26+50NW 2+00N	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	1	-1
L-26+50NW 3+50S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	1	-1
L-26+50NW 3+75S	-1	-1	-1	2	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	-1	-1
L-26+50NW 4+00S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	-1	-1
L-26+50NW 4+25S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	-1	-1
L-26+50NW 4+50S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	26	-1	2	-1
L-26+50NW 6+50S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	-1	-1
L-26+50NW 6+75S	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	-1	-1
L-26+50NW 7+00S	-1	-1	-1	1	2	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	-1	-1
L-5+00SE 0+25NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	1	-1
L-5+00SE 0+50NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	-1	-1
L-5+00SE 0+75NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	1	-1

12185RPT.XLS

Sample ID:	Yb	Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
L-5+00SE 1+00NE	-1	-1	1	2	-1	-0.1	-1	-1	-1	-0.1	1.4	-1	2	-1	2	-1
L-5+00SE 1+50NE	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	2	-1
L-5+00SE 1+75NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	-1
L-5+00SE 2+00NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	-1	-1
L-5+00SE 2+25NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	1	-1
L-5+00SE 2+50NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	2	-1
L-5+00SE 2+75NE	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	19	-1	2	-1
L-5+00SE 3+00NE	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	-1	-1
L-5+00SE 3+25NE	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	1	-1
L-5+00SE 3+50NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	-1	-1
L-5+00SE 3+75NE	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	4	-1
L-5+00SE 4+00NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	-1
L-5+00SE 4+25NE	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	1	-1
L-5+00SE 4+50NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	1	-1
L-5+00SE 4+75NE	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	-1
L-5+00SE 5+00NE	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	9	-1	2	-1
L-5+00SE 5+25NE	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	-1
L-5+00SE 5+50NE	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	6	-1
L-5+00SE 5+75NE	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	21	-1	2	-1
L-5+00SE 6+00NE	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	-1
L-5+00SE 6+25NE	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	16	-1	3	-1
L-5+00SE 6+50NE	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	6	-1	-1	-1
L-5+00SE 6+75NE	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	1	-1	-1	-1
L-5+00SE 0+25SW	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	8	-1	3	-1
L-5+00SE 0+50SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	-1
L-5+00SE 0+75SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	-1
L-5+00SE 1+00SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	4	-1
L-5+00SE 1+25SW	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	3	-1
L-5+00SE 1+50SW	-1	-1	3	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	8	2
L-5+00SE 1+75SW	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	6	2
L-5+00SE 2+00SW	2	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	2	6	-1	3	-1
L-5+00SE 2+25SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	-1	-1
L-5+00SE 2+50SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	9	-1	5	-1
L-5+00SE 2+75SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	78	-1	-1	-1
L-5+00SE 3+00SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	11	-1	-1	-1
L-5+00SE 3+25SW	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	3	-1
L-5+00SE 3+75SW	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	4	1
L-5+00SE 4+00SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	-1	-1
L-5+00SE 4+25SW	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	3	-1
L-5+00SE 4+50SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	2	-1	2	-1
L-5+00SE 4+75SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	-1	-1	2	-1
L-5+00SE 5+00SW	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	1	3	-1	2	-1
L-5+00SE 5+25SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	-1	-1
L-5+00SE 5+50SW	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	3	-1

12185RPT.XLS

Sample ID:	Yb	Lu	Hf	Ta	W	Re	Os	Ir	Pt	Au	S.Q.Hg	Tl	Pb	Bi	Th	U
L-5+00SE 5+75SW	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	3	-1	2	-1
L-5+00SE 6+00SW	-1	-1	2	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	4	-1	4	-1
L-5+00SE 6+25SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	7	-1	3	-1
L-5+00SE 6+50SW	-1	-1	1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	1	-1
L-5+00SE 6+75SW	-1	-1	-1	-1	-1	-0.1	-1	-1	-1	-0.1	-1.0	-1	5	-1	-1	-1

Appendix "D"

**REFERENCES**

## REFERENCES

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Appendix "E"

**WRITER'S CERTIFICATE**



**JAMES M. DAWSON, P. ENG.**

Geologist

SUITE 1150, MARINE BUILDING  
355 BURRARD STREET, VANCOUVER, B.C. V6C 2G8

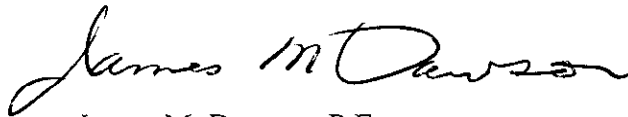
TEL: (604) 688-8278  
FAX: (604) 685-2219

CERTIFICATE

I, JAMES M. DAWSON, of Vancouver, British Columbia, do hereby certify that:

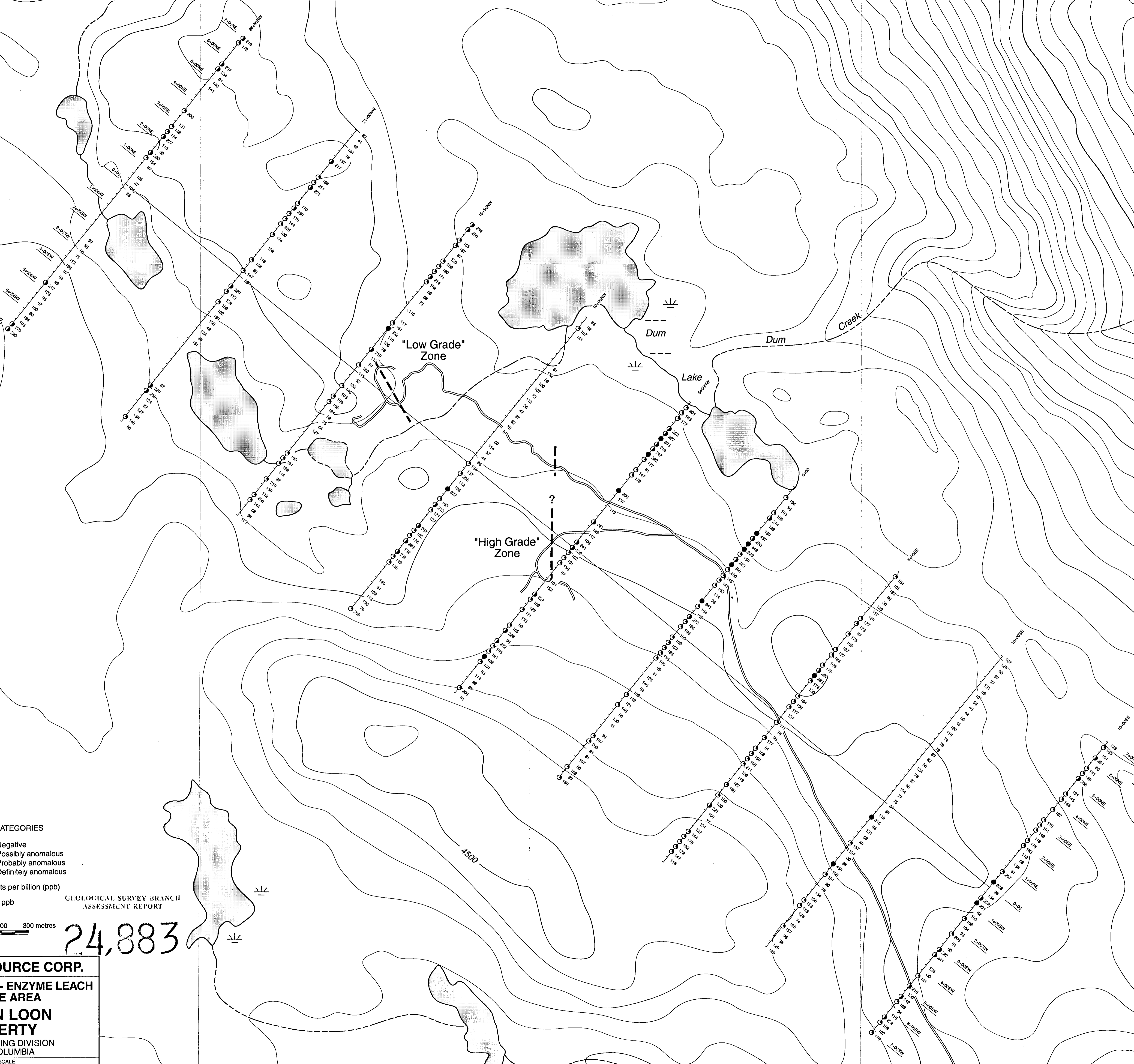
1. I am a geologist employed by Dawson Geological Consultants Ltd. of Suite 1150 - 355 Burrard Street, Vancouver, British Columbia.
2. I am a graduate of the Memorial University of Newfoundland, B.Sc. (1960), M.Sc. (1963), a fellow of the Geological Association of Canada and a member of the Association of Professional Engineers of British Columbia. I have practised by profession for 33 years.
3. I am the author of this report which is based on an exploration programme carried out under my supervision during the 1996 field season.

DAWSON GEOLOGICAL CONSULTANTS LTD.



James M. Dawson, P.Eng.

Vancouver, British Columbia  
February 20, 1997



**LEGEND**

**GEOCHEMICAL CATEGORIES**

- 0-142 ppb Negative
- ◐ 143-211 ppb Possibly anomalous
- ◑ 212-280 ppb Probably anomalous
- >280 ppb Definitely anomalous

Note: Values in parts per billion (ppb)

Detection limit - 30 ppb

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT



24,883

**LUCERO RESOURCE CORP.**

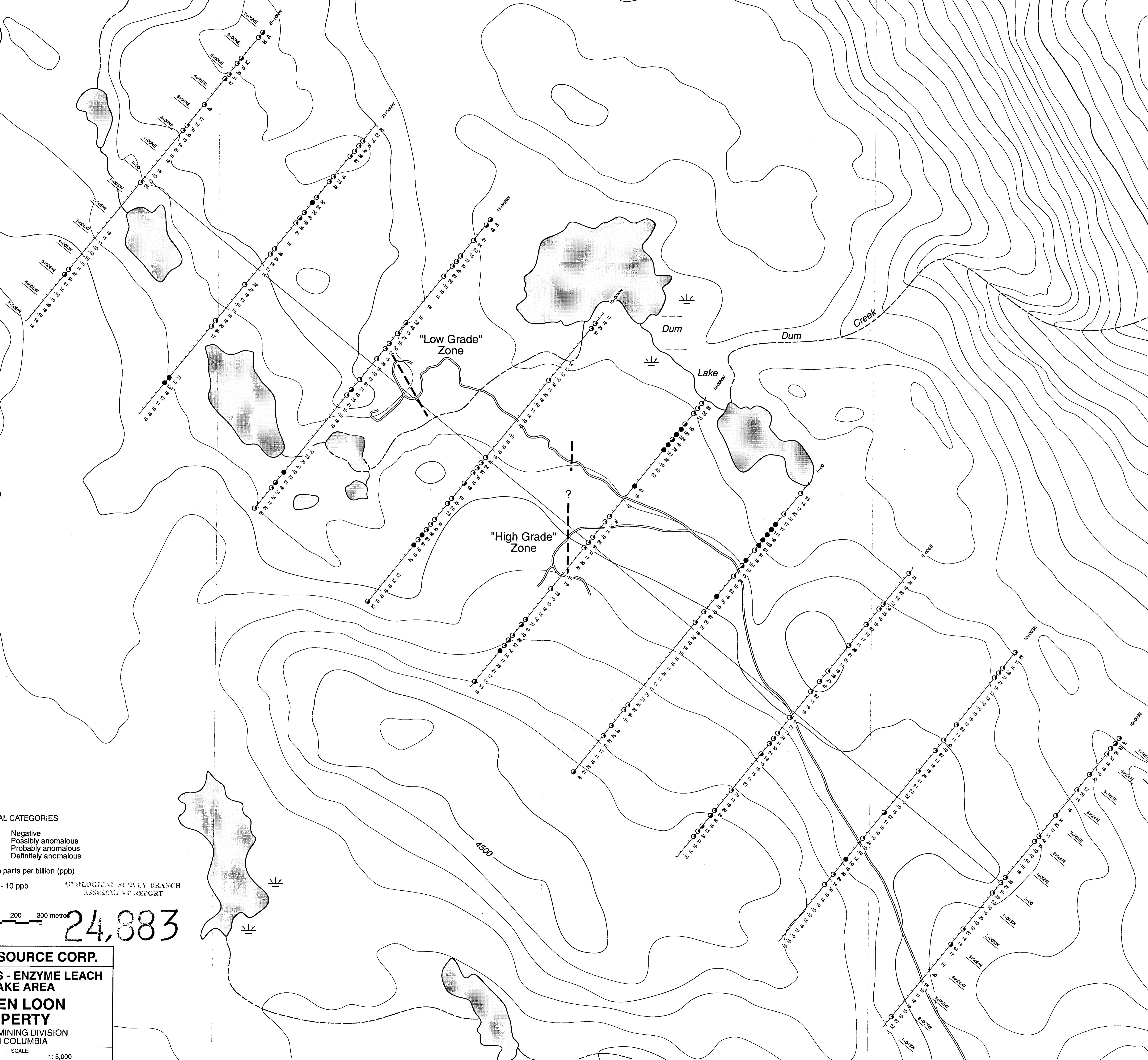
**BROMINE IN SOILS - ENZYME LEACH  
DUM LAKE AREA**

**GOLDEN LOON  
PROPERTY**

KAMLOOPS MINING DIVISION  
BRITISH COLUMBIA

TECH WORK BY: DAWSON GEOL CONS LTD.	SCALE: 1: 5,000
DRAWN BY: JMD/SG	DATE: FEB 1997
APPROVED BY: J M DAWSON, P. ENG.	DWG. NO.: 588-7





**LEGEND**

**GEOCHEMICAL CATEGORIES**

- 0-23 ppb Negative
- 24-42 ppb Possibly anomalous
- 43-61 ppb Probably anomalous
- >61 ppb Definitely anomalous

Note: Values in parts per billion (ppb)

Detection limit - 10 ppb

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT

0 100 200 300 metres

24,883

**LUCERO RESOURCE CORP.**

**IODINE IN SOILS - ENZYME LEACH  
DUM LAKE AREA**

**GOLDEN LOON  
PROPERTY**

KAMLOOPS MINING DIVISION  
BRITISH COLUMBIA

TECH WORK BY:  
DAWSON GEOL. CONS. LTD.

SCALE:  
1: 5,000

DRAWN BY:  
JMD/SG

DATE:  
FEB 1997

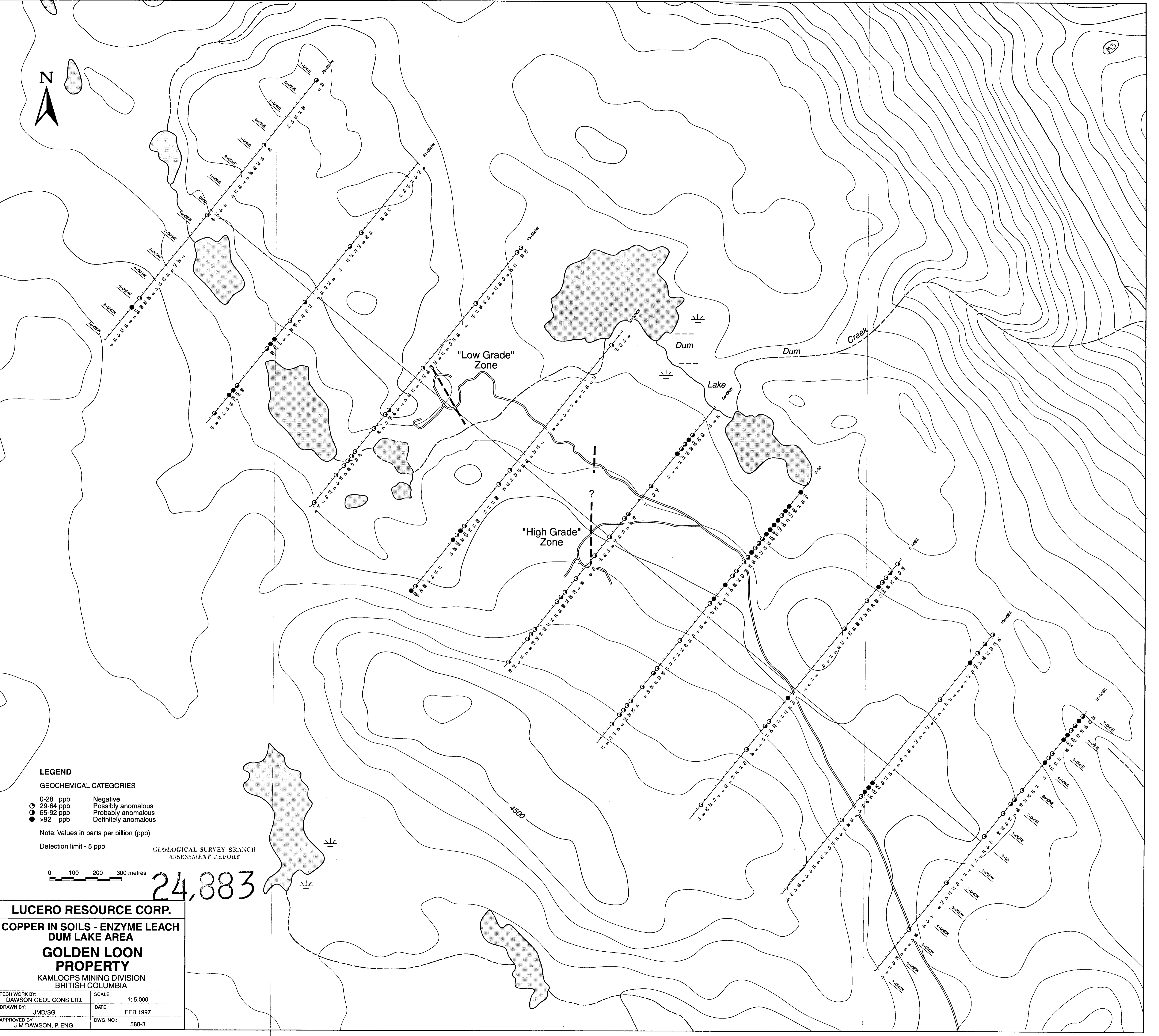
APPROVED BY:  
J. M. DAWSON, P. ENG.

DWG. NO.:  
588-8





143



"Low Grade" Zone

"High Grade" Zone

Dum

Dum

Creek

Lake

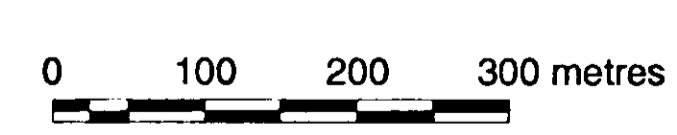
4500

**LEGEND**

- GEOCHEMICAL CATEGORIES**
- 0-28 ppb Negative
  - 29-64 ppb Possibly anomalous
  - 65-92 ppb Probably anomalous
  - >92 ppb Definitely anomalous

Note: Values in parts per billion (ppb)  
 Detection limit - 5 ppb

GEOLOGICAL SURVEY BRANCH  
 ASSESSMENT REPORT



24,883

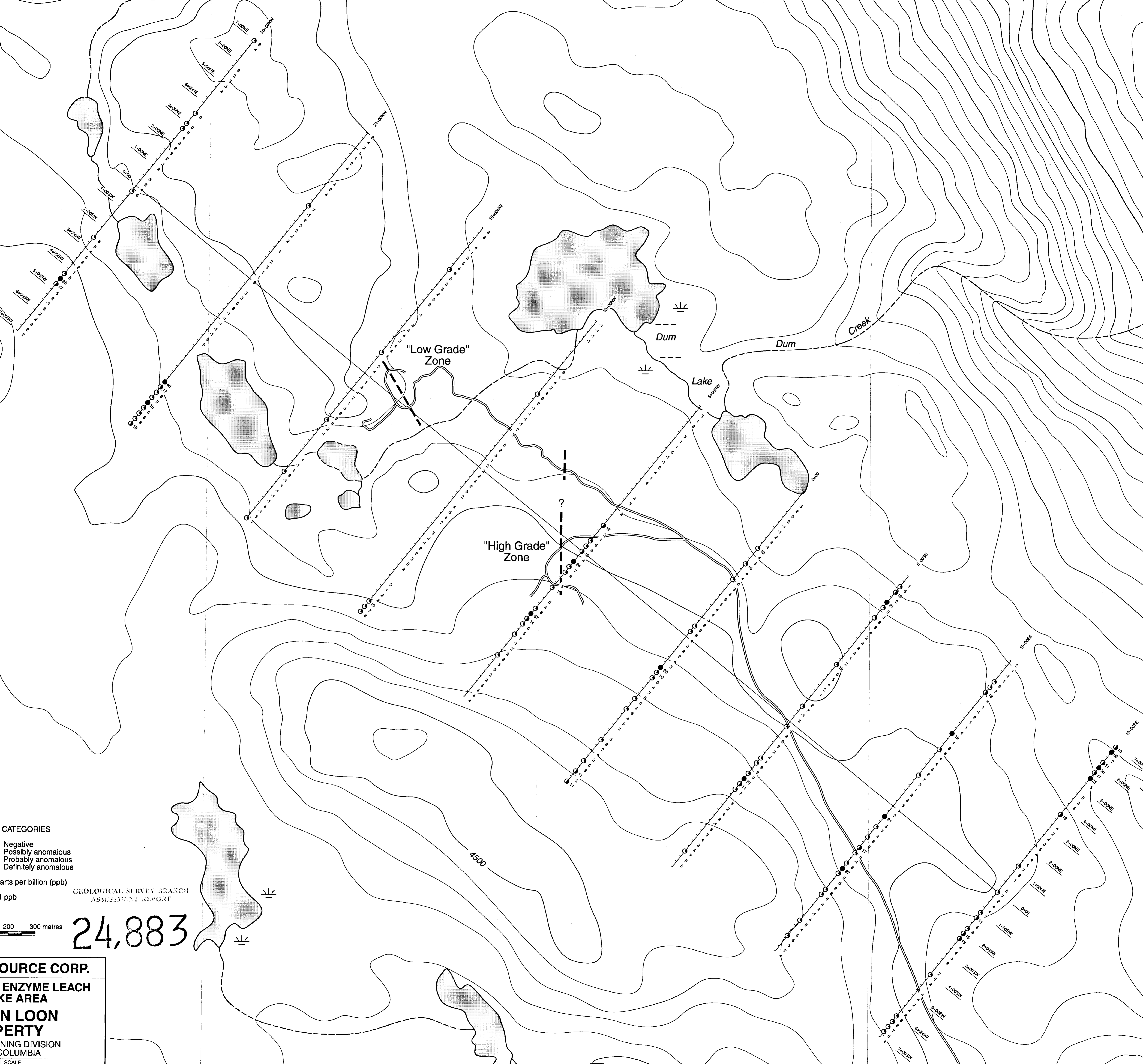
**LUCERO RESOURCE CORP.**  
**COPPER IN SOILS - ENZYME LEACH**  
**DUM LAKE AREA**  
**GOLDEN LOON**  
**PROPERTY**  
 KAMLOOPS MINING DIVISION  
 BRITISH COLUMBIA

TECH WORK BY: DAWSON GEOL CONS LTD.	SCALE: 1: 5,000
DRAWN BY: JMD/SG	DATE: FEB 1997
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14

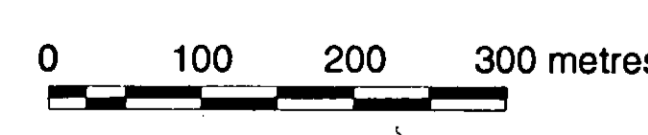


**LEGEND**  
**GEOCHEMICAL CATEGORIES**

○	0-5 ppb	Negative
○	6-10 ppb	Possibly anomalous
○	11-17 ppb	Probably anomalous
●	>17 ppb	Definitely anomalous

Note: Values in parts per billion (ppb)  
 Detection limit - 1 ppb

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT



24,883

**LUCERO RESOURCE CORP.**  
**LEAD IN SOILS - ENZYME LEACH**  
**DUM LAKE AREA**  
**GOLDEN LOON**  
**PROPERTY**  
 KAMLOOPS MINING DIVISION  
 BRITISH COLUMBIA

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**LEGEND**

**GEOCHEMICAL CATEGORIES**

- 0-6 ppb Negative
- 7-11 ppb Possibly anomalous
- 12-17 ppb Probably anomalous
- >17 ppb Definitely anomalous

Note: Values in parts per billion (ppb)  
Detection limit - 5 ppb

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT

0 100 200 300 metres

24,883

**LUCERO RESOURCE CORP.**  
**ARSENIC IN SOILS - ENZYME LEACH**  
**DUM LAKE AREA**  
**GOLDEN LOON**  
**PROPERTY**  
 KAMLOOPS MINING DIVISION  
 BRITISH COLUMBIA

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APPROVED BY: J M DAWSON, P. ENG.	DWG. NO.: 588-5





(M2)

**LEGEND**

**GEOCHEMICAL CATEGORIES**

- 0-8.4 ppm Negative
- ◐ 8.5-14.4 ppm Possibly anomalous
- ◑ 14.5-20.4 ppm Probably anomalous
- >20.4 ppm Definitely anomalous

Note: Values in parts per million (ppm)

Detection limit - 3000 ppb or 3.0 ppm

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT

0 100 200 300 metres

24,883

**LUCERO RESOURCE CORP.**

**CHLORINE IN SOILS - ENZYME LEACH  
DUM LAKE AREA**

**GOLDEN LOON  
PROPERTY**

KAMLOOPS MINING DIVISION  
BRITISH COLUMBIA

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DRAWN BY: JMD/SG	DATE: FEB 1997
APPROVED BY: J M DAWSON, P. ENG.	DWG. NO.: 588-6

