# GEOCHEMICAL, GEOLOGICAL AND GEOPHYSICAL ASSESSMENT REPORT ON ASTER PROPERTY

CARIBOO MINING DIVISION,
YANKS PEAK AREA, BRITISH COLUMBIA



LOCATION:

N.T.S.: 93-A-14W
LATITUDE: 52° 53' 10"N
LONGITUDE: 121° 24' 10"W

CLAIMS:

ASTER 1 TO ASTER 6 (RECORD NUMBERS 8426 TO 8431)

REPORT FOR:

SUKUMA EXPLORATIONS LTD.
4344 PETERSON DRIVE
RICHMOND, B.C. V7E 4X9



PREPARED BY:

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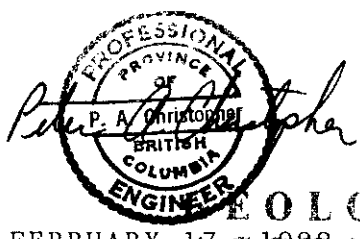
3707 WEST 34TH AVENUE,
VANCOUVER, B.C. V6N 2K9




FEBRUARY 17, 1988

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## SUMMARY

The Aster Property, consisting of 6 metric claims totalling 102 units covers a maximum possible area of 2550 hectares in the Yanks Peak area, Cariboo Mining District, British Columbia. The property was optioned by Sukuma Explorations Ltd. to explore favourable geological and structural settings for vein type and replacement gold deposits. Six named mineral occurrences, Holmes Ledge (MI 93A-38), Cornish Ledge (MI 93A-100), Hebson Vein (MI 93A-101), Taylor (MI 93A-102), Cariboo-Nordine (MI 93A-108) and Gorrie (MI 93A-109), are situated within or directly south of the property area. The Cunningham Creek property of Imperial Metals Corporation adjoins the property to the east. The Cunningham Creek Property encloses the old Cariboo-Hudson Mine which has recorded production of 12,938 tons yielding 5,196 ounces of gold (0.402 oz Au/ton) with present reserves on the Cunningham Creek Property reported by Imperial Metals (August 12, 1986, News Release) at 60,000 tons grading 0.388 oz Au/ton.

The Aster Property is underlain by the Snowshoe and Midas Formations of the Upper Proterozoic and Lower Paleozoic Cariboo Group. The units strike northwesterly with quartzite, schist and limestone of the Midas formation occurring in the cores of overturned anticlinal structures. The overlying Snowshoe Formation is mainly quartzite and conglomerate.

The initial exploration program, conducted by Sukuma Exploration Ltd., consisted of grid establishment (34 km), 20 km of VLF-EM, 1189 soil samples, 78 rock samples, prospecting and geological mapping. The writer examined the property and collected eight rock samples from quartz veins and replacement showings on the property. The best assay results, obtained by the writer, were from a grab sample (K 0453) of pyrite, galena and sphalerite bearing vein material at 12N 7+50W which assayed 1.23% Pb, 0.04% Zn, 4.07 oz Ag/ton, and 0.146 oz Au/ton, and from a 2.5 meter chip sample (K 0454) of 'Fat Vein' (new showing) sulphide bearing material at 14+50N 9W which assayed 1.10% Pb, 3.25 oz Ag/ton and 0.060 oz Au/ton. Grab sample AST 124 by V. Guinet of rusty quartz vein material at 9+25S 2W contained 23810 ppb gold and grab sample AST-3-11 by Peter Newman at 12N 7+50W contained 7845 ppb Au and 93.7 ppm Ag. The strongest and most continuous soil anomalies were obtained for gold, silver and lead with values up to 1140 ppb, 29.7 ppm and 2111 ppm, respectively. Anomalous values were also detected for copper (to 162 ppm), zinc (to 884 ppm), and arsenic (to 703 ppm) but anomalies for these elements are less continuous (see Figures 13 to 18). VLF-EM conductors generally follow the N30-40° W trend of the stratigraphy (see Figures 9 to 12). Several strong VLF-EM conductors occur in areas of anomalous lead, gold or silver values in soils. Since much of the grid covers a plateau area with limited outcrop, trenching of coincident geochemical and geophysical anomalies is required to define priority drill targets.

A success contingent, staged exploration program is recommended to evaluate soil, rock and VLF-EM anomalous conditions on the Aster Property. A Stage I program of grid geochemical and geophysical extensions and follow-up, trenching and mapping is recommended at a cost of $ 80,000. A contingent Stage II, 1000 meter drill program is estimated to cost $ 145,000 and a contingent Stage III, 1500 meter diamond drill program is estimated to cost $ 210,000.

## INTRODUCTION

The Aster Property, consisting of 6 metric claims covers an area of about 2500 hectares in the Cariboo Mining Division, British Columbia. The writer was retained by the management of Sukuma Explorations Ltd. to examine the Aster Property in order to confirm the property location and evaluate the geological setting of the property. Mr. Victor Guinet, Mr. Peter Newman and the writer examined the subject property on September 23, 1987.

This report is based on a property examination, a 1987 geological, geochemical and geophysical surveys conducted for Sukuma Explorations Ltd., eight check samples collected by the writer and on government and company reports. Recommendations are mainly based on the encouraging results obtained during the 1987 surveys conducted for Sukuma Explorations Ltd. A success contingent staged exploration program is recommended to test and extend geochemical anomalies, geophysical anomalies and showings located on the Aster Property.

## LOCATION AND ACCESS (Figures 1 & 2)

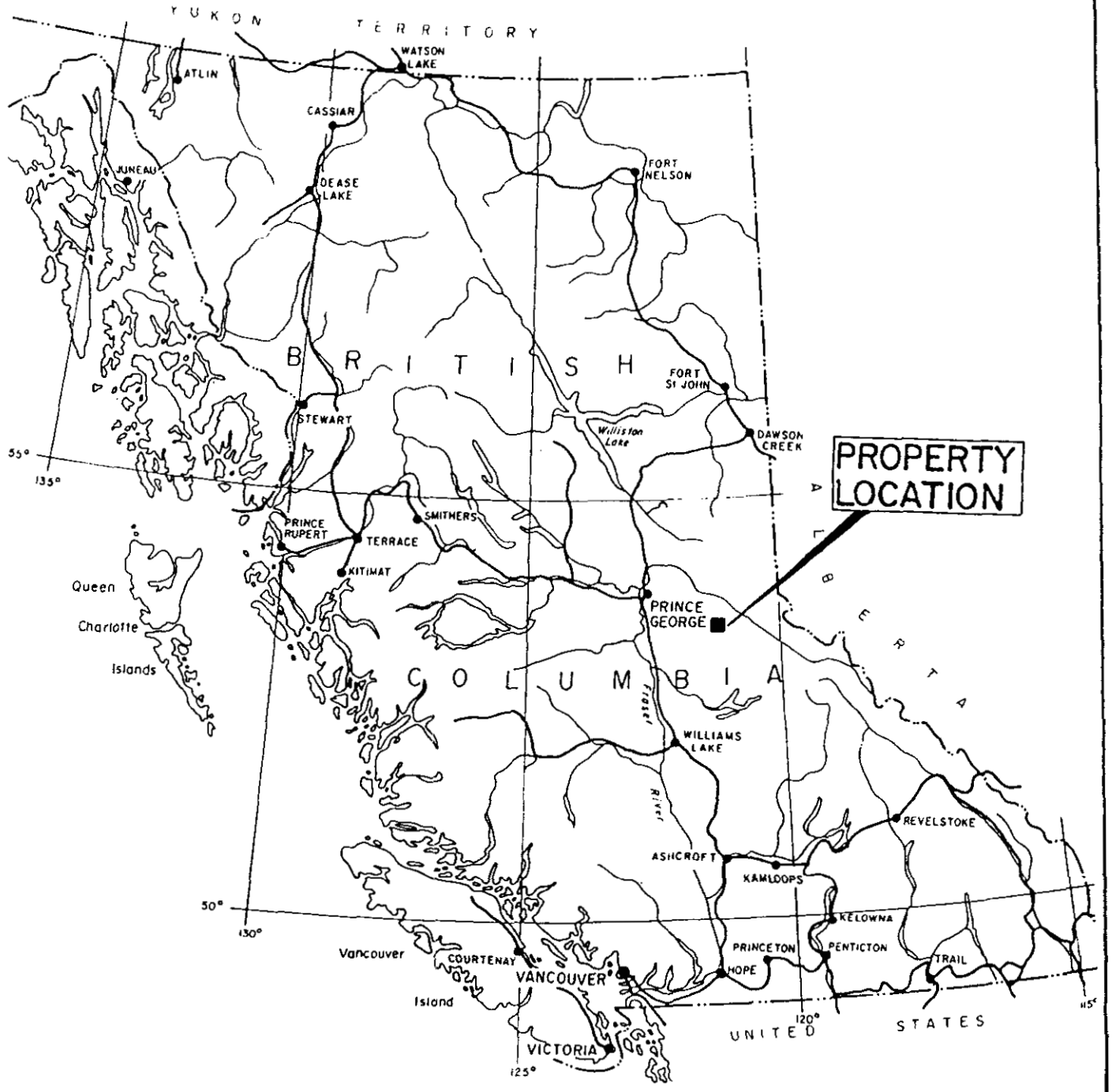
The Aster Property is situated about 80 kilometers east of Quesnel, 30 kilometers north of Likely and 25 kilometers southeast of Barkerville at Yanks Peak. The property is in NTS map sheet 93-A-14W and centered at latitude 52° 53'50"N. and longitude 121° 24' 10"W. The claims are situated in the headwater area of Aster, McMartin, Cunningham, Victoria, French Snowshoe, and Little Snowshoe creeks.

Four wheel drive access exists to the southern boundary of the Aster Property from Wells via east heading logging roads for 24 kilometers and then an additional 23 kilometers south on the historic Cunningham Pass Trail. The trail joins the Wells-Barkerville area with Keithley Creek and Likely. Alternate access is from Likely via main logging roads to Keithley Creek and the Cunningham Pass Trial. Local access in the upland area of the property was expedited by using an off road vehicle.

The claims cover northerly extending ridges of Yanks Peak which have been dissected by a number of streams. Elevations on the property range from 4200 feet (1280 m.) near the Swift River at the northwest corner of the property to about 6200 feet (1890 m.) in the center of the property. The upper area of the claims is a relatively flat alpine meadow with elevations between 5500 (1675 m.) and 6200 feet (1890 m.) Valleys and locally plateau areas are heavily timbered. Drilling water should exist on the property throughout the year.

## PROPERTY DEFINITION

The Aster Property, consisting of 6 metric claims totalling 102 units, covers a maximum possible area of 2550 hectares in the Cariboo Mining Division, British Columbia. The claims were staked by Victor Guinet for Golden Eye Minerals Ltd. between April 26th and 29th, 1987




PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P. A. Christopher

0 200 400 METRES

N

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# ASTER PROPERTY
# LOCATION MAP

N.T.S. 93A-14W CARIBOO M.D., B.C.

P.A. CHRISTOPHER & ASSOCIATES LTD.

| SCALE AS SHOWN | FEB. 1988 | FIGURE 1 |
|---|---|---|

CHONG

and recorded at Quesnel, British Columbia on May 25, 1987. The writer examined the legal corner post and 1 north post for the Aster 2 and Aster 4 claims which confirmed claim locations shown on Figure 2. Table 1 presents pertinent claim data for the Aster Property. At least $10,200 of the 1987 work program must be recorded by May 25, 1988 to maintain the claims without penalties.

Table 1. Pertinent Claim Data for Aster Property.

| Name | Record # | Units/Shape | Date Recorded | Staker | Owner |
|---|---|---|---|---|---|
| Aster 1 | 8426(5) | 12/4Nx3W | May 25, 1987 | Victor Guinet | Golden Eye Minerals Ltd. |
| Aster 2 | 8427(5) | 16/4Nx4W | May 25, 1987 | Victor Guinet | " |
| Aster 3 | 8428(5) | 16/4Nx4W | May 25, 1987 | Victor Guinet | " |
| Aster 4 | 8429(5) | 20/5Nx4E | May 25, 1987 | Victor Guinet | " |
| Aster 5 | 8430(5) | 18/3Sx6E | May 25, 1987 | Victor Guinet | " |
| Aster 6 | 8431(5) | 20/5Nx4E | May 25, 1987 | Victor Guinet | " |

Total Units 102

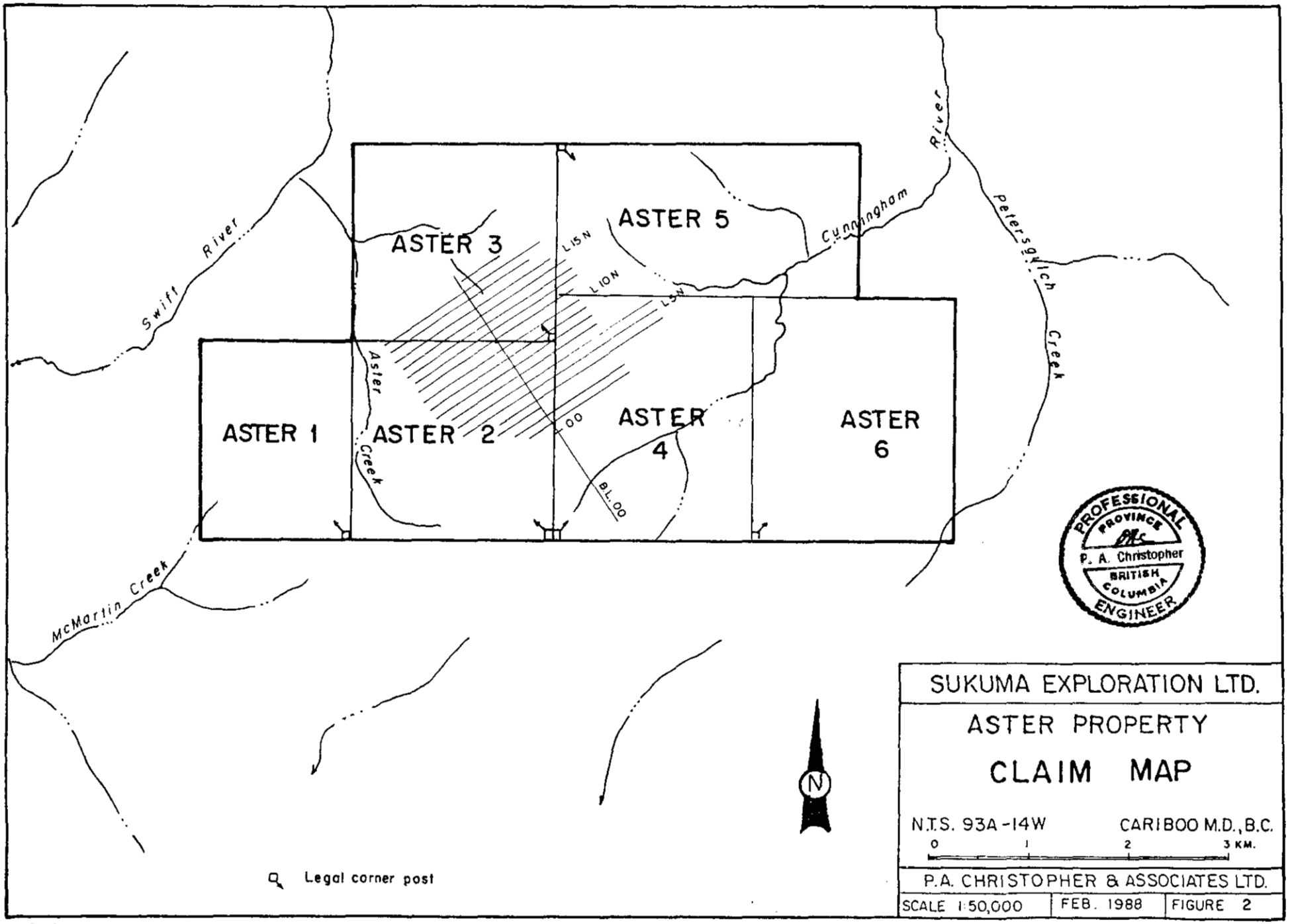
## HISTORY

The Yanks Peak area lies at the head of several well-known placer creeks and contains numerous gold bearing quartz veins. Rich placer gold discoveries were first made in the Cariboo in 1860. In the Yanks Peak area, placer gold was first found near the mouth of Keithley Creek in July 1960 by W.R. (Doc) Keithley. The early prospectors interests soon turned to the lode sources areas and in 1862 the Douglas vein was discovered on Luce Creek and in December 1862, three claims were staked on a quartz vein exposed in the bank of Little Snowshoe Creek. In July, 1869, three quartz claims located on a north fork of Little Snowshoe Creek covered the area of veins now known as either the Hebson vein (#12 Fig. 3; MI 93A-101) and Gorrie or Imperial vein (#'s 13, 15, 16 Fig. 3; MI 93A-109) and Cornish Ledge (# 14 Fig. 3; MI 93A-100).

In September, 1875, William Holmes recorded a claim on the Homles Ledge prospect (MI 93A-38). The Cariboo Sentinal of September 25th, 1875, reported that an assay made by the Government Assay Office of a sample from Holmes Ledge contained 14 oz. 17dwt. 11 gr. silver, and 19 dwt. (0.792 oz Au/ton) gold (Holland, 1954). In the late 1930's a 48 foot adit was driven on the showing. The adit cut a 6 foot wide vein that is reported by Holland (1954) to be sparsely mineralized with galena, pyrite, and scheelite.

Mineral occurrences 4 and 5 shown on Figure 3 are reported by Lang (1938) to be part of the Cariboo Nordine group (MI 93A-108) with a number of quartz veins carrying pyrite, galena and low gold values.

The mineralization on Cunningham Creek (Cariboo-Hudson #'s 8, 9, 10 Fig.3; MI 93A-71, 93, 151) was first described by Amos Bowman of the Geological Survey of Canada in 1888. The original Cariboo Hudson claims, Hudson, Glen Echo, First of July, and Fourth of July, were located in 1922 with the Shasta claims added in 1926. Cariboo-Hudson


ASTER 1
ASTER 2
ASTER 3
ASTER 4
ASTER 5
ASTER 6
L5N
L10N
L5W
BL.00
00
Aster Creek
Swift River
Cunningham River
Petersgulch Creek
McMartin Creek
N
Legal corner post
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P. A. Christopher
SUKUMA EXPLORATION LTD.
ASTER PROPERTY
CLAIM MAP
N.T.S. 93A-14W
CARIBOO M.D., B.C.
0 1 2 3 KM.
P.A. CHRISTOPHER & ASSOCIATES LTD.
SCALE 1:50,000
FEB. 1988
FIGURE 2

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Mines Ltd. acquired the property in 1936, erected a mill and operated until 1939 with a total recorded production of 12,938 tons yielding 5,196 oz. of gold. The property was acquired by Invex Resources Ltd. (now Imperial Metals Corporation) in 1978. After conducting exploration on the Cunningham Creek Property from 1978 to 1984, Imperial Metals Corporation reported, "establishing 60,000 tons of ore containing 23,250 ounces of gold (a grade of 0.388 oz/t) concentrated mainly in the Shasta vein above the 200 foot level" (News Release dated August 12, 1986).

On the Aster Property, numerous pits, trenches and drifts attest to the high level of exploration activity within the general area, but with the exception of a number of early reports, little record exists of the previous exploration.

The Aster 1 through Aster 6 claims were staked between April 26th and April 29th, 1987 by Victor Guinet as agent for Golden Eye Minerals Ltd. The claims were recorded in Quesnel on May 25, 1987. The property was optioned to Sukuma Explorations Ltd. in September 1987 with the initial exploration program conducted in September and October of 1987. Peter Christopher & Associates Inc. was retained by Sukuma Explorations to check the claim locations and evaluate the geological setting of the Aster Property. The writer examined the property on September 23, 1987.

## FIELD PROGRAM

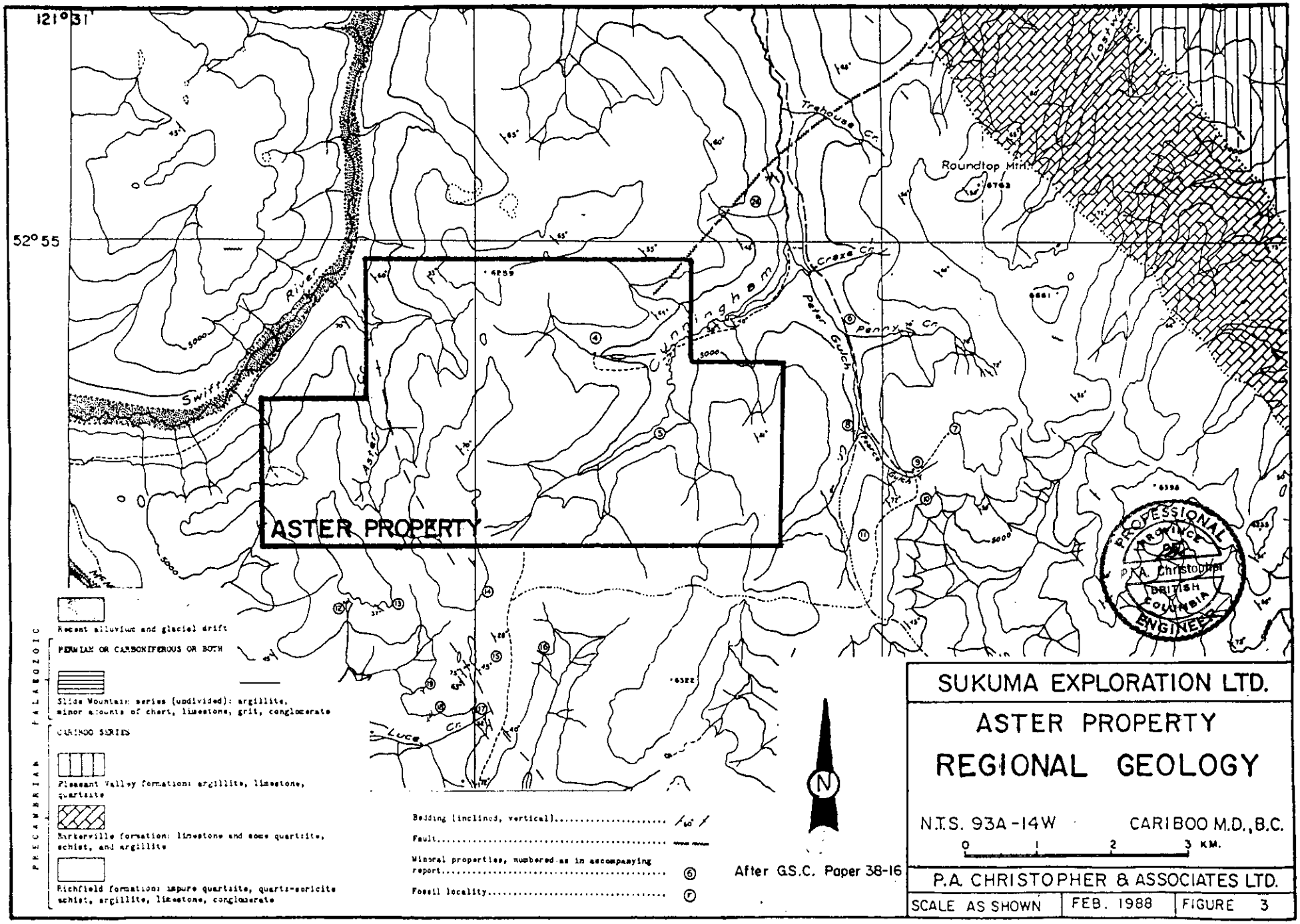
The 1987 field program consisted of grid establishment with 34 kilometers chained line and flagged stations at 25 meter intervals. A total of 20 kilometers was surveyed using a Phoenix VLF-EM 2 that was tuned for recording signals from Hawaii and Cutler, Maine. VLF-EM readings were computer plotted and Fraser Filtered by Pond Cad Services with dip angle profiles and contoured Fraser Filter values presented on Figures 9 through 12. Operation procedures for an EM-2 are described in Appendix C.

Soil samples were collected at 1189 stations and analyzed for 30 element ICP and gold geochemistry by Acme Analytical Laboratories Ltd. in Vancouver, B.C. Computer plots of Au, Ag, Cu, As, Zn and Pb were constructed by Pond Cad Services with anomalous intervals selected by the writer with the aid of histograms plotted by Acme Analytical Laboratories. A number of showings were mapped and sampled by Peter Newman and Victor Guinet with eight check samples collected by the writer. A total of 78 rock samples were analyzed by ICP and gold geochemistry or assayed for Cu, Pb, Zn, Ag and Au. Histograms and certificates of analysis are presented in Appendix A.

This report provides a review of the geological setting, summarizes the 1987 results, provides recommendations for further development, and provides a cost statement for the 1987 program on the Aster property (Appendix B).

## GEOLOGY (Figures 3 - 8)

The Aster Property is situated in the Cariboo-Quesnel Gold Belt near the boundary of the Omineca Crystalline Belt and the Quesnel Trough Division of the Intermontane Tectonic Belt. The Quesnel Trough

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# ASTER PROPERTY
# REGIONAL GEOLOGY

N.T.S. 93A-14W CARIBOO M.D., B.C.

0 1 2 3 KM.

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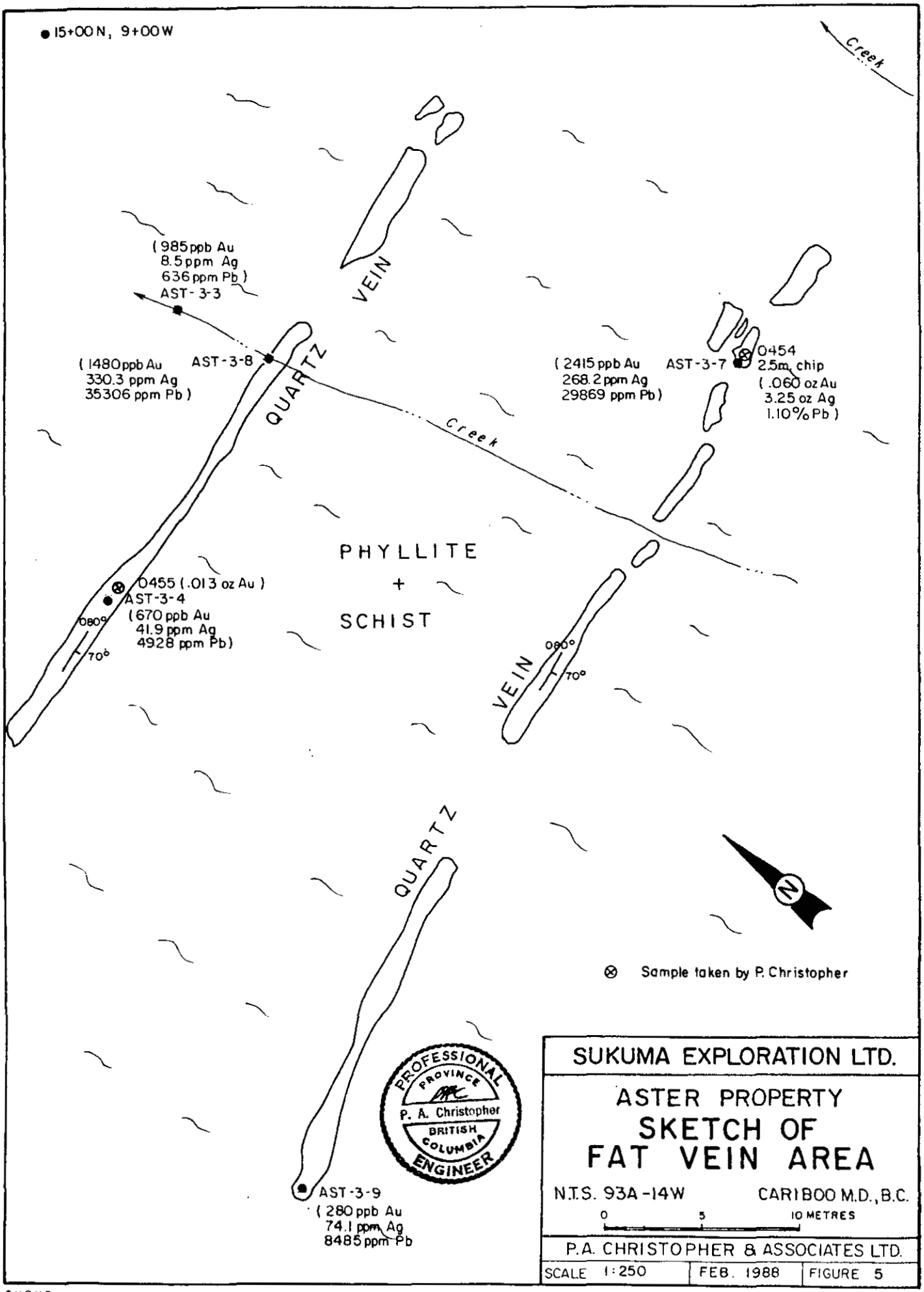
| SCALE AS SHOWN | FEB. 1988 | FIGURE 3 |
|---|---|---|

CHONG

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# ASTER PROPERTY
# SKETCH OF FAT VEIN AREA

N.T.S. 93A-14W CARIBOO M.D., B.C.

0 5 10 METRES

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| SCALE 1:250 | FEB. 1988 | FIGURE 5 |
|---|---|---|

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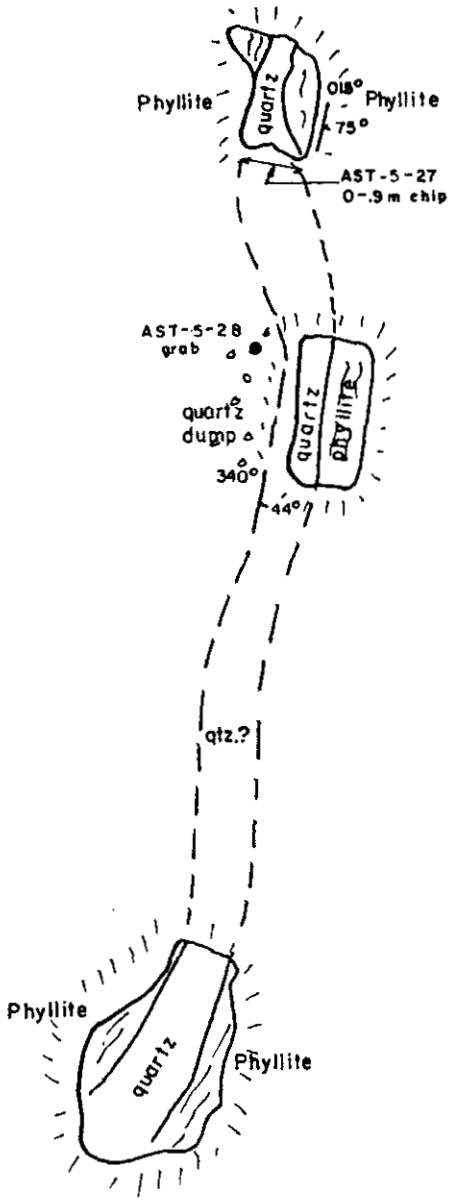
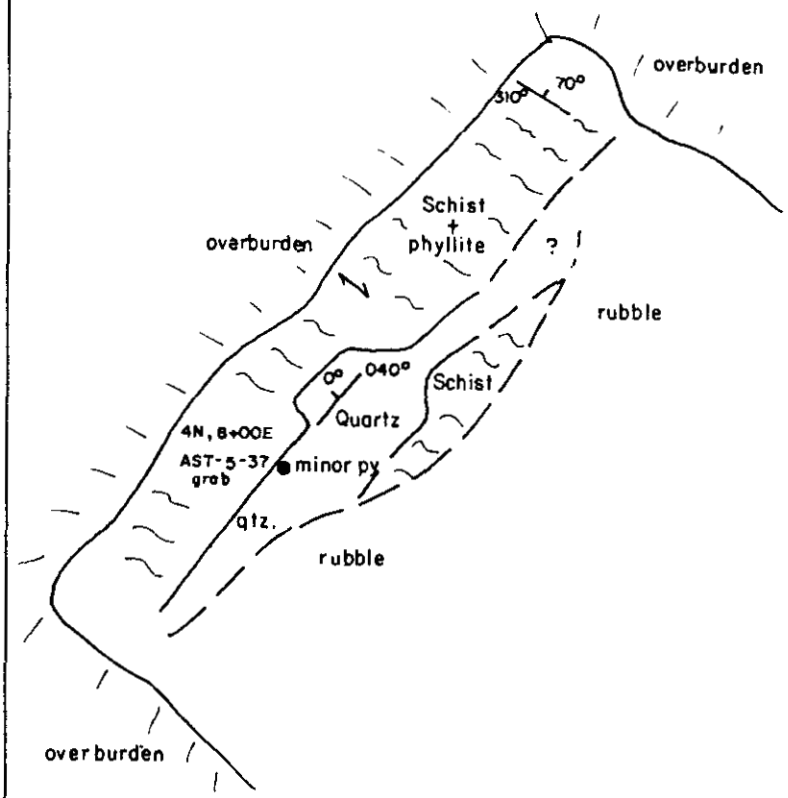



A




B

● 6+00N, 13+25 E

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ASTER PROPERTY

SKETCH No. 1

N.T.S. 93A-14W CARIBOO M.D., B.C.

0 1 2 4 METRES

P.A. CHRISTOPHER & ASSOCIATES LTD.

| SCALE 1:100 | FEB. 1988 | FIGURE 6 |
|---|---|---|

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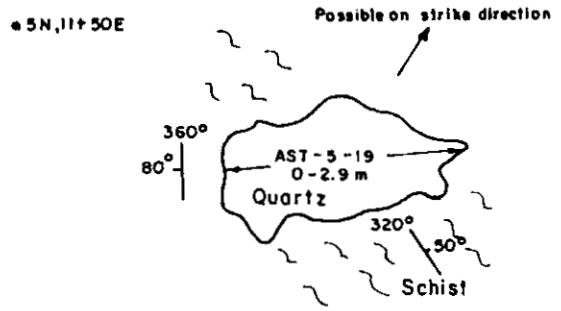


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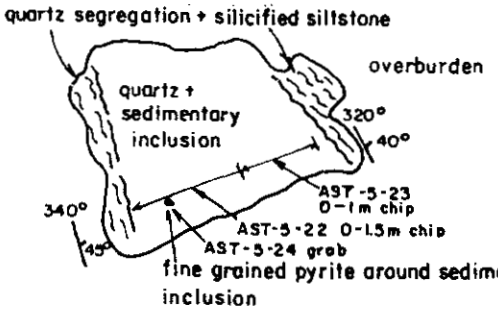
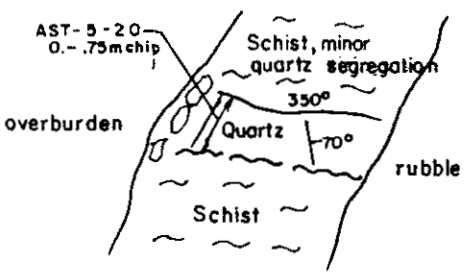
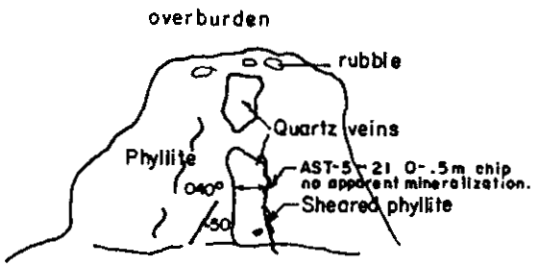


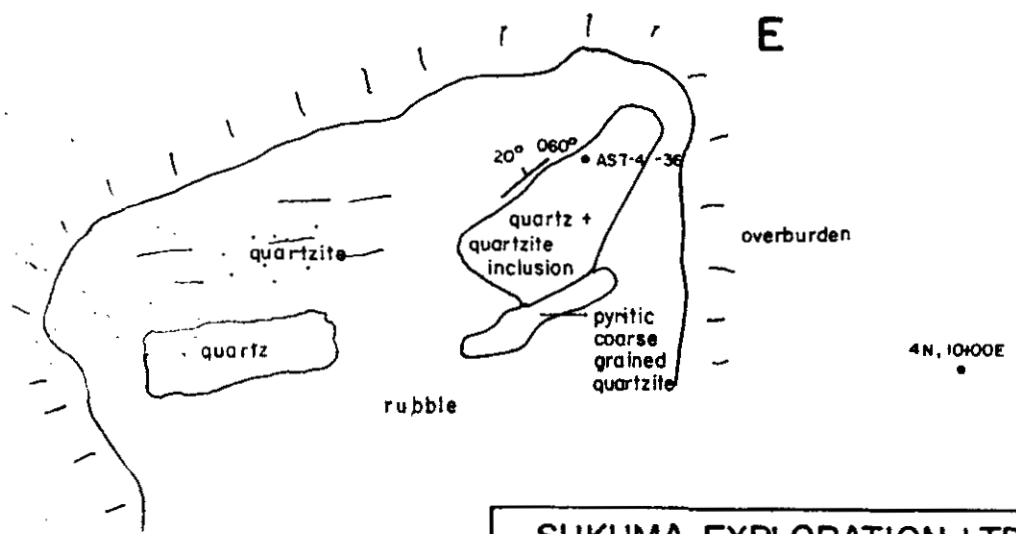

D




B




C

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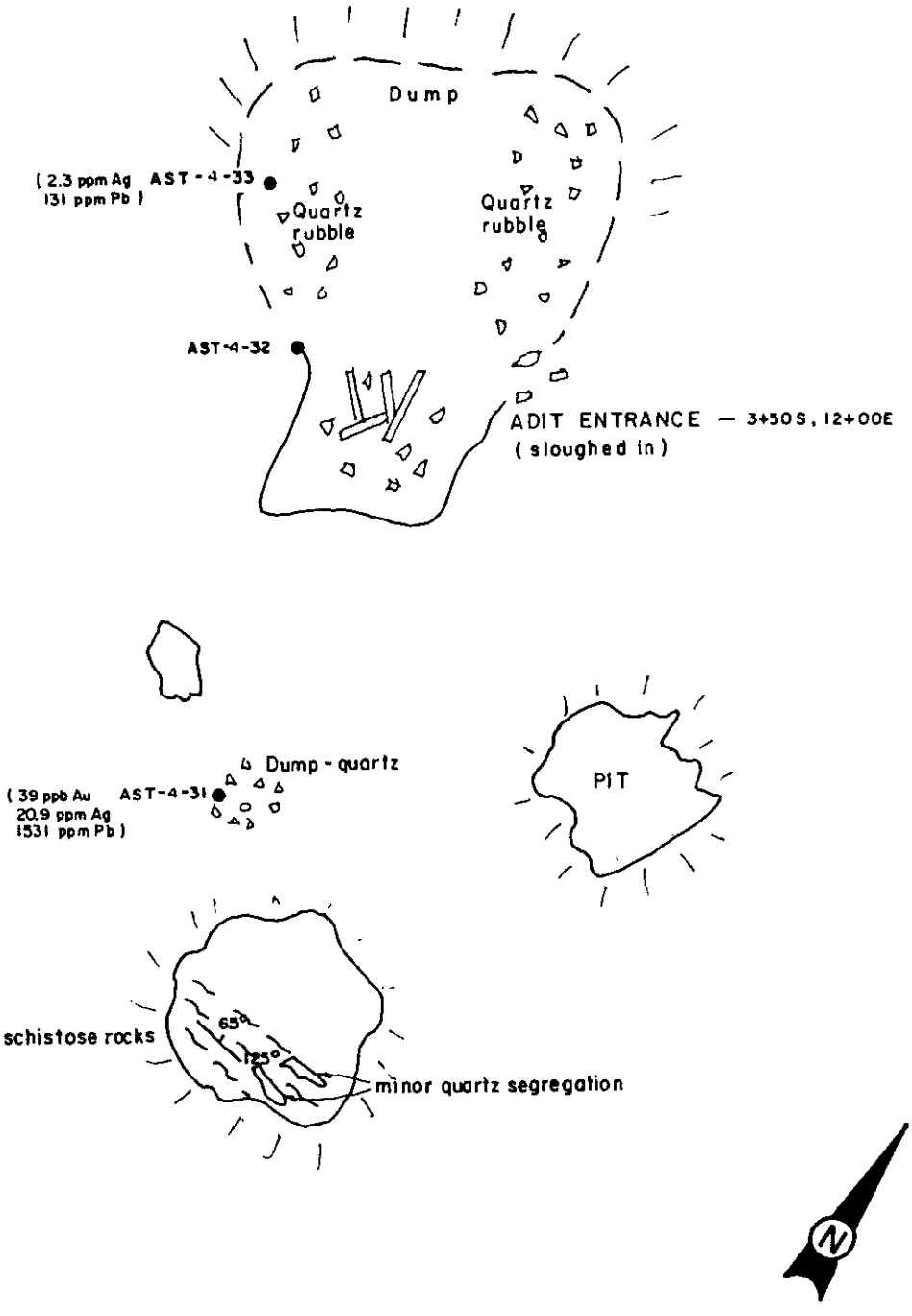
P. A. Christopher

N

| SUKUMA EXPLORATION LTD. | | |
|---|---|---|
| ASTER PROPERTY | | |
| SKETCH Nº. 2 | | |
| N.T.S. 93A-14W | CARIBOO M.D., B.C. | |
| 0 2 4 METRES | | |
| P.A. CHRISTOPHER & ASSOCIATES LTD. | | |
| SCALE 1:100 | FEB. 1988 | FIGURE 7 |

CHONG




PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — P. A. Christopher

# SUKUMA EXPLORATION LTD.

## ASTER PROPERTY

## SKETCH No. 3

N.T.S. 93A-14W — CARIBOO M.D., B.C.

0 2 4 METRES

P.A. CHRISTOPHER & ASSOCIATES LTD.

| SCALE 1:100 | FEB. 1988 | FIGURE 8 |
|---|---|---|

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is a linear belt of early Mesozoic volcanic and sedimentary rocks lying along the western margin of the Omineca Crystalline Belt. Paleozoic and Precambrian strata of the Omineca Crystalline Belt are in fault contact with units of the Quesnel Trough. The Omineca Crystaline Belt in the Yanks Peak area consists of schistose sedimentary rocks of late Precambrian and (or) Cambrian age known as the Cariboo group.

The Aster Property area has been mapped by Bowman (1888), Lang (1938), Holland (1954), Sutherland Brown (1957), Campbell (1978) and K.V. and R.B. Campbell (1970). They all show the property area to be underlain by Cariboo Group rocks which were called Richmond formation by Lang but later divided into the Snowshoe and Midas formations by Holland (1954). The Midas formation consists of black phyllite and metasiltstone and the Snowshoe formation consists of micaceous quartzite, phyllite, and conglomerate with an upper limestone, mica schist member.

The Cariboo group has been compressed into northwesterly trending complex folds which are overturned toward the southwest and plunge at small angles to the northwest. Major faults strike northeasterly with general northward preference. The northerly faults generally are normal faults. The northerly faults appear to have been the main conduits for mineralizing solution which were spread by transverse fractures. Lode deposits are structurally controlled gold-bearing pyritic quartz veins and bedded replacements within the Cariboo group.

Mineralized quartz vein showings have been mapped by Peter Newman with sketch locations shown on Figure 4 and Sketches presented as Figures 5 through 8.

## MINERALIZATION

The Aster Property covers the Holmes Ledge (MI 93A-38) and Cariboo Nordine (#'s 4, 5 Fig. 3; MI 93A-108) mineral occurrences and is situated immediately north of the Cornish Ledge (# 14 Fig. 3; MI 93A-100), Hebsen vein (#12 Fig. 3; MI 93A-101), Gorrie or Imperial vein (#'s 13, 15, 16 Fig. 3; MI 93A-109) and Taylor Tungsten (# 12 Fig. 3; MI 93A-102). The Cariboo Nordine is described by Lang (1938) as both bedded and cross cutting veins that are mineralized by pyrite, galena and low gold values. The occurrences are in the eastern part of the Aster Property in an area that was not covered by the 1987 survey.

The Holmes Ledge prospect is situated in the northwest corner of the Aster Property. The original Homes Ledge claim probably covered the area of a new showing at the 'Fat Vein' (Figure 5). At the Holmes Ledge prospect, pyrite, galena and sphalerite bearing quartz veins were describes by Bowman (1888) as 3 to 6 feet wide with 70° northeast dips. Holland (1954) examined an open cut about 35 feet long on a vein striking N80E and dipping 75° south and selected a piece of quartz and galena which assayed 0.01 oz Au/ton, 6.3 oz Ag/ton and 6.7% lead. A 48 foot adit driven on the showning in the late 1930's has apparently caved.

The writer collected six samples from showings in the western part of the 1987 grid area with the highest values obtained from the area which includes the 'Fat Vein' (Figures 4 and 5). A 2.5 meter chip sample by the writer (K 0454) assayed 0.060 oz Au/ton, 3.25 oz Ag/ton, and 1.10% Pb and a grab sample by prospector Peter Newman contained 2415 ppb gold, 268.2 ppm silver and 29869 ppm lead. A 0.36 meter chip sample from a pit at 12N 7+50W assayed 0.008 oz Au/ton, 5.53 oz Ag/ton and 1.47% lead and a select sample of 20% pyrite material assayed 0.146 oz Au/ton, 4.07 oz Ag/ton and 1.23% lead. Check samples by the writer and a number of prospecting samples by V. Guinet and P. Newman are summarized in Table 2 and on Figures 4 through 8. The certificates of analysis for geochemical samples are presented in Appendix A.

TABLE 2 SUMMARY OF SAMPLE RESULTS

| SAMPLE # | SAMPLER | TYPE | WIDTH | PB% | AG OZ/TON | AU OZ/TON | LOCATION |
|---|---|---|---|---|---|---|---|
| K0451 | CHRISTOPHER | GRAB | - | 4.02 | 0.55 | .001 | 14+70N 2W |
| K0452 | CHRISTOPHER | CHIP | 0.36M | 1.47 | 5.53 | .008 | 12N 7+50W |
| K0453 | CHRISTOPHER | SELECT | - | 1.23 | 4.07 | .146 | 12N 7+50W |
| K0454 | CHRISTOPHER | CHIP | 2.50M | 1.10 | 3.25 | .060 | 14+50N 9W |
| K0455 | CHRISTOPHER | CHIP | 0.31M | 0.06 | 0.15 | .013 | 14+50N 9W |
| K0456 | CHRISTOPHER | CHIP | 0.61M | 0.16 | 0.22 | .002 | 6+50N 8W |
| K0457 | CHRISTOPHER | GRAB | - | 0.01 | 0.01 | .001 | 7+80E 0+50S |
| K0458 | CHRISTOPHER | CHIP | 0.61 | 0.01 | 0.01 | .001 | 7+80E 0+50S |
| | | | | PPM | | PPB | |
| AST-124 | V. GUINET | GRAB | - | 24 | 3.8 | 23810 | 9+25S 2W |
| AST3-11 | P. NEWMAN | GRAB | - | 7613 | 93.7 | 7845 | 12N 7+50W |
| AST3-6 | P. NEWMAN | GRAB | - | 23444 | 285.0 | 2815 | 14+50N 9W |
| AST3-7 | P. NEWMAN | GRAB | - | 29869 | 268.2 | 2415 | 14+50N 9W |
| AST3-8 | P. NEWMAN | GRAB | - | 35306 | 330.3 | 1480 | 14+50N 9W |
| AST4-41 | P. NEWMAN | GRAB | - | 1812 | 2.9 | 1630 | 4+50N 6E |

Sketches by P. Newman of prospect pits, trenches and adits with quartz vein material from the eastern part of the 1987 grid are presented as Figures 6 through 8. Sample results indicate that quartz veins in the area generally have low precious metal values but grab sample AST4-41 contained 1630 ppb gold.

GEOPHYSICAL SURVEY (Figures 9 to 12)

The 1987 field program, included 20 line kilometers of VLF-EM, was conducted using a Phoenix VLF-EM 2 that was tuned for recording signals from Hawaii and Cutler, Maine. VLF-EM readings were collected at 25 meter intervals along lines with readings taken for both Hawaii and Cutler, Maine signals. VLF-EM readings were computer plotted and Fraser Filtered with dip angle profiles and Fraser Filter values are presented on Figures 9 through 12.

The VLF-EM profiles and Fraser Filter plots show a number of strong conductive zones. The conductive zones appear to parallel the strike of rock units and may reflect either rock type or strata bound sulphide mineralization. Trenching of a number of the coincident strong Fraser Filter and soil geochemical anomalies is recommended to determine the utility of the VLF-EM method as a prospecting tool.

## GEOCHEMICAL SURVEY (Figures 13 to 18)

Soil geochemical samples were taken at 25 meter intervals along lines spaced at 100 meter intervals with samples collected from the B soil horizon. Samples were dried and shipped to Acme Analytical Laboratories Ltd. in Vancouver, B.C. for 30 element ICP and gold atomic absorption analysis. A total of 1189 samples were analyzed with histograms (Appendix A) and element distribution plans (Figures 13 to 18) of Au, Ag, Pb, Zn, Cu and As values plotted. Moderately anomalous and strongly anomalous levels were selected by evaluating the graphic distribution of values and by comparing with other surveys in the Yanks Peak area. A total of 78 rock samples were analyzed by ICP and gold geochemistry or assayed with geochemical values presented in Appendix A and significant rock values shown on Figures 4 through 8 and summarized in Table 2.

### Results

Gold geochemical values in soils range from the lower detection limit of 1 to 1140 ppm with values over 10 ppb of interest and 90 values over 20 ppb considered anomalous. Values over 10, 20 and 30 ppb are indicated on Figure 13. Gold values show positive correlation with lead and silver values but rock geochemical results show a tungsten-gold association with low base metal and silver values. A number of stronger responses occur at the southern and western edges of the grid area with extension of the grid required to define the anomalies.

Silver geochemical values in soils range from the lower detection limit of 0.1 to 29.7 ppm with values over 1 ppm of interest and 23 values over 3 ppm considered anomalous. Silver values show positive correlation with gold and lead. Grab samples yield values up to 330.3 ppm silver which confirm a local bedrock source for the anomalous silver in soils.

Lead values in soils vary from 2 ppm to 2111 ppm with values over 40 ppm considered of interest and 47 values over 90 ppm considered anomalous. Anomalous lead values, mainly west of the base line, extend to the north, south and west margins of the grid and like gold, require grid extension for anomaly definition. A general association of lead with gold veins and replacement deposits has been suggested by Holland (1954) and others for the Yanks Peak area and a number of rocks samples collected from the Aster Property support the association.

Copper, zinc and arsenic have anomalous values up to 162, 884, and 703 ppm, respectively, but values considered to be anomalous have a more restricted distribution. The distribution of copper, zinc and arsenic was plotted for comparison. Histograms of antimony, nickel and cobalt suggest that the elements have small anomalous populations. Tungsten is known to occur in auriferous quartz veins in the Yanks Peak area with the association supported by a single rock sample with 195 ppm W and 23810 ppb Au (AST 124). Most of the tungsten values in soils were near the lower detection limit with a few anomalous samples showing little correlation with gold.

## CONCLUSIONS AND RECOMMENDATIONS

The Aster Property is situated in the headwater areas of several creeks with previous placer gold production. The presence of extensive overburden hampered previous prospecting efforts for lode deposits but modern exploration methods and equipment provide tools for inexpensive evaluation of overburden covered areas.

The 1987 field program conducted for Sukuma Explorations Ltd. has been successful in locating multi-element soil geochemical anomalies as well as a significant new auriferous quartz vein showing at the 'Fat Vein'. Two named mineral occurrences, the Holmes Ledge and Cariboo Nordine and numerous old pits, trenches and adits found within the property area attest to a high level of previous exploration interest in the area, and significant reserves have been reported by Imperial Metals Corportation for the adjacent Cunningham Creek Property. The geological setting of the Aster Property is similar to that of the Cunningham Creek Property.

Since a number of geochemical anomalies and showings occur on the edge of the 1987 grid area, expansion of the grid coverage is strongly recommended. The strongest geochemical response for lead, shown to be associated with precious metals in the Yanks Peak area, was generally obtained from overburden covered areas west of the 1987 base line. Trenching is recommended as the cost effect method of exploring geochemical anomalies and associated VLF-EM conductors.

A success contingent, staged exploration program is recommended to evaluate soil, rock and VLF-EM anomalous conditions on the Aster Property. A Stage I program of grid geochemical and geophysical extensions and follow-up, trenching and mapping is recommended at a cost of $ 80,000. A contingent Stage II, 1000 meter drill program is estimated to cost $ 145,000 and a contingent Stage III, 1500 meter diamond drill program is estimated to cost $ 210,000.

## COST ESTIMATES

### Stage I. Geological, Geochemical, Geophysical, Trenching

| | |
|---|---|
| Project Preparation | $ 2,000 |
| Mobilization/Demobilization | 3,000 |
| Grid Preparation | 5,000 |
| Backhoe & Hand Trenching | 15,000 |
| Geochemical Survey Costs | 15,000 |
| Geophysical Survey Costs | 6,000 |
| Geological Mapping | 5,000 |
| Engineering & Supervision | 10,000 |
| Transportation | 4,000 |
| Reporting | 5,000 |
| Contingency | 10,000 |
| Stage I Total | $ 80,000 |

### Stage II. Detailed Geophysics, Diamond Drilling (Contingent)

| | |
|---|---|
| Project Preparation | $ 2,000 |
| Mobilization/Demobilization | 3,000 |
| Site Preparation & Reclamation | 8,000 |
| Diamond Drilling 1,000 meters @ $85ea. | 85,000 |
| Transporation | 6,000 |
| Geology, Engineering, & Supervision | 15,000 |
| Reporting | 6,000 |
| Contingency | 20,000 |
| Stage II Total | $ 145,000 |

### Stage III. Diamond Drilling (Contingent)

| | |
|---|---|
| Diamond Drilling 1,500 meters @ $120ea. all incl. | $ 180,000 |
| Contingency | 30,000 |
| Stage III. Total | $ 210,000 |

Peter A. Christopher, P.Eng.
February 17, 1988

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA P.A. Christopher

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## CERTIFICATE

I, Peter A. Christopher, with business address at 3707 West 34th Avenue, Vancouver, British Columbia, do hereby certify that:

1) I am a consulting geological engineer registered with the Association of Professional Engineers of British Columbia since 1976.

2) I am a Fellow of the Geological Association of Canada and a member of the Society of Economic Geologists.

3) I hold a B.Sc. (1966) from the State University of New York at Fredonia, a M.A. (1968) from Dartmouth College and a Ph.D. (1973) from the University of British Columbia.

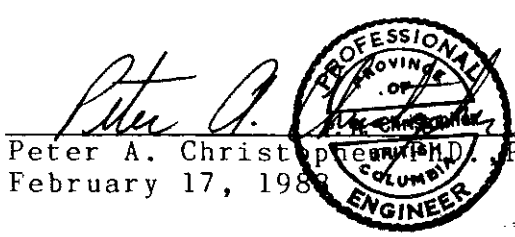
4) I have been practising my profession as a Geologist for over 20 years.

5) I have no direct or indirect interest, nor do I expect to receive any interest directly or indirectly in the property or securities of Sukuma Explorations Ltd.

6) I have based this report on a personal field examination of the Aster Property on September 23, 1987, a review of government and company reports listed in the bibliography, and an exploration program conducted for Sukuma Explorations Ltd. in 1987.

7) I consent to the use of this report by for any Filing Statement, Statement of Material Facts, or Prospectus issued by Sukuma Explorations Ltd. and for assessment work by Sukuma Explorations Ltd. or Golden Eye Minerals Ltd.

Peter Christopher & Associates Inc.




Peter A. Christopher, Ph.D., P.Eng.
February 17, 1988

# APPENDIX A

CERTIFICATES OF ANALYSIS - ROCK SAMPLES

HISTOGRAMS OF SELECTED ELEMENT DISTRIBUTION IN SOILS

ACME ANALYTICAL LABORATORIES
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011 DATE RECEIVED: SEPT 28 1987
DATE REPORT MAILED: Oct.7/87....

# ASSAY CERTIFICATE

- SAMPLE TYPE: Rock Chips

ASSAYER: ...D. Toye/DEAN TOYE, CERTIFIED B.C. ASSAYER

SAKUMA RESOURCES File # 87-4466

| SAMPLE# | CU % | PB % | ZN % | AG OZ/T | AU OZ/T |
|---|---|---|---|---|---|
| K 0451 | .01 | 4.02 | .33 | .55 | .001 |
| K 0452 | .04 | 1.47 | .05 | 5.53 | .008 |
| K 0453 | .01 | 1.23 | .04 | 4.07 | .146 |
| K 0454 | .01 | 1.10 | .01 | 3.25 | .060 |
| K 0455 | .01 | .06 | .01 | .15 | .013 |
| K 0456 | .01 | .16 | .01 | .22 | .002 |
| K 0457 | .01 | .01 | .01 | .01 | .001 |
| K 0458 | .01 | .01 | .01 | .01 | .001 |
| AST-3-18 | .01 | .44 | .01 | 1.63 | .002 |
| AST 115 | .01 | .01 | .01 | .01 | .001 |

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

# GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-33 SOIL P34-35 ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: OCT 17 1987 DATE REPORT MAILED: Oct 30/87 ASSAYER. D. Toye .DEAN TOYE, CERTIFIED B.C. ASSAYER

GUINET MANAGEMENT PROJECT-SUKUMA File # 87-5055 Page 1

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L18N 0+25E | 1 | 9 | 27 | 22 | .2 | 6 | 2 | 92 | 1.87 | 15 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 17 | .01 | .046 | 23 | 9 | .05 | 20 | .01 | 2 | .50 | .01 | .03 | 2 | 6 |
| L18N 0+25E | 1 | 16 | 21 | 42 | .1 | 13 | 3 | 126 | 1.81 | 14 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 15 | .01 | .043 | 29 | 8 | .03 | 19 | .01 | 2 | .36 | .01 | .02 | 3 | 5 |
| L18N 0+50E | 2 | 23 | 40 | 56 | .6 | 15 | 4 | 144 | 3.35 | 21 | 5 | ND | 2 | 4 | 3 | 2 | 2 | 15 | .01 | .054 | 21 | 11 | .07 | 20 | .01 | 4 | .50 | .01 | .03 | 1 | 1 |
| L18N 0+75E | 2 | 21 | 26 | 53 | .3 | 15 | 5 | 219 | 3.05 | 18 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 20 | .01 | .052 | 24 | 11 | .06 | 26 | .01 | 2 | .56 | .01 | .03 | 2 | 11 |
| L18N 1+00E | 1 | 11 | 14 | 23 | .5 | 7 | 2 | 116 | 1.86 | 10 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 16 | .01 | .048 | 26 | 8 | .04 | 20 | .01 | 2 | .51 | .01 | .03 | 1 | 1 |
| L18N 1+25E | 1 | 5 | 5 | 7 | .1 | 2 | 1 | 36 | .62 | 4 | 5 | ND | 4 | 2 | 1 | 2 | 3 | 8 | .01 | .020 | 28 | 3 | .02 | 13 | .01 | 2 | .41 | .01 | .02 | 1 | 16 |
| L18N 1+50E | 2 | 25 | 37 | 45 | .9 | 11 | 42 | 3108 | 2.81 | 93 | 5 | ND | 1 | 7 | 2 | 2 | 2 | 20 | .02 | .092 | 15 | 16 | .10 | 40 | .01 | 6 | 1.10 | .01 | .05 | 1 | 5 |
| L18N 1+75E | 1 | 10 | 22 | 24 | .4 | 5 | 2 | 212 | 1.55 | 17 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 14 | .02 | .039 | 22 | 7 | .04 | 24 | .01 | 2 | .39 | .01 | .03 | 1 | 1 |
| L18N 2+00E | 1 | 28 | 172 | 38 | 3.0 | 8 | 5 | 187 | 1.03 | 14 | 5 | ND | 1 | 10 | 1 | 2 | 2 | 10 | .04 | .076 | 19 | 8 | .04 | 23 | .01 | 2 | 1.02 | .01 | .04 | 1 | 16 |
| L18N 2+25E | 3 | 23 | 112 | 68 | 1.3 | 12 | 11 | 1283 | 3.81 | 83 | 5 | ND | 2 | 10 | 2 | 2 | 2 | 25 | .07 | .082 | 22 | 14 | .12 | 65 | .01 | 5 | 1.14 | .01 | .06 | 2 | 38 |
| L18N 2+50E | 1 | 21 | 76 | 52 | 1.1 | 13 | 9 | 1347 | 2.50 | 36 | 5 | ND | 1 | 14 | 2 | 2 | 2 | 16 | .14 | .094 | 17 | 13 | .13 | 91 | .01 | 6 | .92 | .01 | .07 | 1 | 7 |
| L18N 2+75E | 1 | 18 | 47 | 57 | .1 | 13 | 5 | 245 | 2.66 | 33 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 19 | .06 | .042 | 22 | 12 | .15 | 76 | .01 | 2 | .88 | .01 | .06 | 1 | 1 |
| L18N 3+00E | 1 | 18 | 31 | 96 | .6 | 35 | 24 | 1406 | 3.73 | 53 | 5 | ND | 4 | 4 | 3 | 2 | 2 | 9 | .01 | .056 | 17 | 13 | .17 | 40 | .01 | 8 | .68 | .01 | .05 | 1 | 1 |
| L18N 3+25E | 1 | 6 | 14 | 24 | .2 | 8 | 10 | 1179 | 1.54 | 6 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 10 | .05 | .041 | 21 | 9 | .10 | 43 | .01 | 4 | .52 | .01 | .05 | 1 | 1 |
| L18N 3+50E | 1 | 17 | 31 | 59 | .9 | 17 | 5 | 148 | 2.47 | 8 | 5 | ND | 2 | 11 | 2 | 2 | 2 | 17 | .07 | .135 | 16 | 19 | .23 | 95 | .01 | 6 | 1.41 | .01 | .10 | 1 | 1 |
| L19N 3+75E | 1 | 8 | 14 | 23 | .1 | 5 | 2 | 29 | 1.81 | 7 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 12 | .01 | .033 | 20 | 11 | .13 | 30 | .01 | 2 | .67 | .01 | .03 | 2 | 1 |
| L18N 4+00E | 1 | 7 | 9 | 18 | .1 | 4 | 2 | 67 | 1.25 | 7 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 11 | .01 | .043 | 21 | 8 | .05 | 37 | .01 | 2 | .49 | .01 | .03 | 1 | 1 |
| L18N 4+25E | 1 | 17 | 23 | 60 | 2.7 | 16 | 10 | 678 | 3.15 | 9 | 5 | ND | 3 | 5 | 2 | 2 | 2 | 10 | .02 | .059 | 17 | 13 | .19 | 34 | .01 | 2 | .77 | .01 | .05 | 1 | 10 |
| L18N 4+50E | 1 | 11 | 22 | 49 | .4 | 14 | 4 | 204 | 1.91 | 4 | 5 | ND | 1 | 11 | 1 | 2 | 2 | 11 | .10 | .051 | 19 | 14 | .23 | 80 | .01 | 2 | .97 | .01 | .06 | 1 | 1 |
| L18N 5+00E | 1 | 15 | 23 | 68 | .6 | 15 | 8 | 1293 | 2.37 | 3 | 5 | ND | 1 | 12 | 2 | 2 | 2 | 24 | .22 | .149 | 10 | 15 | .18 | 96 | .01 | 3 | 1.03 | .01 | .09 | 1 | 1 |
| L17N 10+00W | 1 | 29 | 24 | 85 | .2 | 31 | 10 | 418 | 3.06 | 16 | 5 | ND | 6 | 17 | 1 | 3 | 2 | 17 | .20 | .052 | 31 | 19 | .23 | 48 | .03 | 2 | .70 | .01 | .03 | 1 | 4 |
| L17N 9+75W | 1 | 24 | 40 | 65 | 1.0 | 23 | 8 | 720 | 2.38 | 18 | 5 | ND | 1 | 33 | 2 | 2 | 2 | 14 | .50 | .084 | 18 | 18 | .18 | 66 | .01 | 3 | .90 | .01 | .05 | 1 | 1 |
| L17N 9+50W | 2 | 72 | 48 | 178 | .9 | 104 | 26 | 1036 | 4.90 | 32 | 5 | ND | 4 | 19 | 2 | 3 | 2 | 25 | .30 | .129 | 22 | 61 | .78 | 64 | .01 | 3 | 1.05 | .01 | .04 | 1 | 2 |
| L17N 9+25W | 1 | 26 | 38 | 73 | .8 | 28 | 16 | 1853 | 2.87 | 13 | 5 | ND | 2 | 29 | 1 | 2 | 2 | 13 | .42 | .098 | 14 | 14 | .27 | 68 | .01 | 2 | .84 | .01 | .06 | 1 | 1 |
| L17N 9+00W | 1 | 38 | 53 | 79 | .8 | 21 | 10 | 729 | 2.83 | 12 | 5 | ND | 3 | 35 | 2 | 2 | 2 | 13 | .45 | .108 | 16 | 11 | .24 | 80 | .01 | 3 | .86 | .01 | .06 | 1 | 3 |
| L17N 8+50W | 1 | 36 | 55 | 76 | 1.3 | 27 | 13 | 1777 | 2.48 | 17 | 5 | ND | 1 | 58 | 1 | 2 | 2 | 14 | .81 | .102 | 12 | 15 | .28 | 89 | .01 | 2 | .84 | .01 | .05 | 1 | 1 |
| L17N 8+00W | 2 | 27 | 41 | 74 | .5 | 30 | 9 | 673 | 2.98 | 25 | 5 | ND | 2 | 17 | 2 | 2 | 2 | 17 | .23 | .078 | 16 | 25 | .23 | 52 | .01 | 4 | .78 | .01 | .04 | 1 | 4 |
| L17N 7+75W | 2 | 24 | 37 | 70 | .3 | 21 | 8 | 728 | 3.02 | 18 | 5 | ND | 1 | 11 | 2 | 2 | 2 | 17 | .10 | .066 | 20 | 17 | .17 | 66 | .01 | 2 | .70 | .01 | .05 | 1 | 9 |
| L17N 7+50W | 1 | 12 | 8 | 44 | .1 | 9 | 3 | 110 | 1.36 | 5 | 5 | ND | 3 | 10 | 1 | 2 | 2 | 15 | .11 | .033 | 22 | 8 | .05 | 39 | .01 | 2 | .54 | .01 | .04 | 1 | 1 |
| L17N 7+25W | 1 | 17 | 38 | 81 | .2 | 14 | 7 | 683 | 2.89 | 22 | 5 | ND | 3 | 10 | 1 | 2 | 2 | 14 | .03 | .074 | 22 | 13 | .11 | 56 | .01 | 7 | .82 | .01 | .06 | 1 | 1 |
| L17N 7+00W | 1 | 20 | 34 | 90 | .6 | 24 | 10 | 1032 | 2.52 | 23 | 5 | ND | 5 | 27 | 2 | 2 | 2 | 7 | .36 | .081 | 18 | 9 | .19 | 78 | .01 | 4 | .76 | .01 | .05 | 1 | 1 |
| L17N 6+75W | 1 | 12 | 25 | 73 | .1 | 12 | 4 | 161 | 2.08 | 20 | 5 | ND | 6 | 11 | 2 | 2 | 2 | 11 | .06 | .053 | 23 | 11 | .10 | 66 | .01 | 3 | .83 | .01 | .05 | 2 | 1 |
| L17N 6+50W | 1 | 25 | 36 | 106 | 1.7 | 22 | 13 | 2753 | 1.94 | 5 | 5 | ND | 1 | 54 | 1 | 2 | 2 | 8 | .83 | .137 | 9 | 12 | .35 | 138 | .01 | 4 | 1.02 | .01 | .08 | 1 | 1 |
| L17N 6+25W | 1 | 24 | 47 | 85 | 1.0 | 22 | 10 | 1391 | 3.31 | 11 | 5 | ND | 2 | 17 | 1 | 2 | 2 | 11 | .22 | .106 | 13 | 15 | .24 | 81 | .01 | 3 | 1.07 | .01 | .05 | 1 | 1 |
| L17N 6+00W | 1 | 6 | 11 | 25 | .1 | 5 | 1 | 72 | .92 | 6 | 5 | ND | 5 | 5 | 1 | 2 | 3 | 11 | .02 | .017 | 28 | 5 | .04 | 24 | .01 | 2 | .33 | .01 | .03 | 1 | 1 |
| L17N 5+75W | 1 | 15 | 18 | 43 | .1 | 11 | 4 | 161 | 2.56 | 5 | 5 | ND | 8 | 6 | 1 | 2 | 2 | 23 | .03 | .027 | 34 | 12 | .14 | 37 | .02 | 2 | .69 | .01 | .04 | 1 | 4 |
| STD C/AU-S | 19 | 59 | 38 | 132 | 7.6 | 69 | 28 | 1045 | 3.92 | 40 | 22 | 7 | 40 | 51 | 19 | 17 | 20 | 61 | .47 | .088 | 39 | 59 | .87 | 178 | .08 | 35 | 1.89 | .06 | .13 | 12 | 52 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L17N 5+50W | 1 | 15 | 15 | 40 | .4 | 11 | 3 | 101 | 1.77 | 6 | 5 | ND | 11 | 4 | 1 | 2 | 2 | 7 | .01 | .019 | 35 | 4 | .03 | 17 | .01 | 2 | .33 | .01 | .04 | 2 | 6 |
| L17N 5+00W | 1 | 6 | 4 | 30 | .1 | 3 | 1 | 106 | .90 | 3 | 5 | ND | 9 | 5 | 1 | 2 | 3 | 7 | .03 | .014 | 27 | 4 | .03 | 28 | .01 | 2 | .29 | .01 | .02 | 2 | 5 |
| L17N 4+75W | 2 | 24 | 93 | 108 | .4 | 25 | 12 | 1389 | 3.61 | 24 | 5 | ND | 4 | 13 | 1 | 2 | 2 | 11 | .13 | .065 | 17 | 11 | .13 | 54 | .01 | 2 | .65 | .01 | .07 | 1 | 1 |
| STD C/AU-S | 20 | 60 | 37 | 129 | 7.4 | 67 | 28 | 1018 | 4.06 | 40 | 17 | 7 | 41 | 50 | 16 | 18 | 21 | 60 | .47 | .085 | 38 | 58 | .85 | 173 | .08 | 35 | 1.90 | .06 | .13 | 13 | 48 |
| L17N 4+50W | 2 | 26 | 95 | 103 | .6 | 36 | 9 | 2494 | 2.98 | 14 | 5 | ND | 4 | 14 | 2 | 2 | 2 | 12 | .15 | .078 | 18 | 11 | .13 | 71 | .01 | 2 | .85 | .01 | .06 | 1 | 1 |
| L17N 4+25W | 1 | 21 | 96 | 83 | .4 | 20 | 8 | 919 | 3.08 | 21 | 5 | ND | 4 | 6 | 1 | 2 | 2 | 14 | .03 | .051 | 24 | 11 | .10 | 75 | .01 | 2 | .78 | .01 | .05 | 1 | 1 |
| L17N 4+00W | 1 | 15 | 20 | 49 | .2 | 11 | 3 | 125 | 3.07 | 16 | 5 | ND | 12 | 3 | 1 | 2 | 2 | 12 | .01 | .021 | 30 | 10 | .08 | 28 | .01 | 2 | .64 | .01 | .03 | 3 | 1 |
| L17N 3+75W | 1 | 15 | 12 | 47 | 1.5 | 8 | 3 | 161 | 1.67 | 6 | 6 | ND | 6 | 6 | 1 | 2 | 2 | 9 | .05 | .031 | 23 | 5 | .03 | 41 | .01 | 2 | .27 | .01 | .03 | 2 | 1 |
| L17N 3+50W | 2 | 12 | 15 | 47 | .3 | 8 | 3 | 82 | 2.58 | 11 | 5 | ND | 12 | 6 | 1 | 2 | 2 | 15 | .05 | .022 | 31 | 8 | .06 | 43 | .01 | 2 | .50 | .01 | .03 | 2 | 3 |
| L17N 3+25W | 1 | 19 | 94 | 101 | 1.0 | 45 | 20 | 1696 | 3.03 | 13 | 5 | ND | 3 | 19 | 3 | 2 | 2 | 11 | .21 | .076 | 16 | 11 | .16 | 84 | .01 | 2 | .63 | .01 | .06 | 1 | 1 |
| L17N 3+00W | 1 | 23 | 392 | 116 | 1.3 | 44 | 16 | 1699 | 3.08 | 17 | 6 | ND | 3 | 16 | 1 | 2 | 2 | 14 | .16 | .100 | 17 | 14 | .15 | 80 | .01 | 2 | .85 | .01 | .07 | 1 | 1 |
| L17N 2+75W | 1 | 15 | 217 | 136 | .6 | 28 | 7 | 688 | 2.28 | 11 | 7 | ND | 3 | 14 | 2 | 3 | 2 | 11 | .13 | .076 | 18 | 11 | .16 | 59 | .01 | 2 | .73 | .01 | .07 | 1 | 1 |
| L17N 2+50W | 1 | 21 | 234 | 154 | .6 | 36 | 10 | 1088 | 3.39 | 16 | 5 | ND | 3 | 10 | 1 | 2 | 2 | 16 | .08 | .062 | 21 | 14 | .15 | 74 | .01 | 2 | 1.04 | .01 | .07 | 1 | 1 |
| L17N 2+25W | 2 | 20 | 315 | 222 | 1.4 | 41 | 9 | 809 | 3.18 | 16 | 5 | ND | 3 | 8 | 1 | 2 | 2 | 11 | .06 | .083 | 17 | 11 | .10 | 48 | .01 | 2 | 1.04 | .01 | .06 | 1 | 1 |
| L17N 2+00W | 1 | 10 | 87 | 53 | .5 | 12 | 5 | 166 | 2.71 | 12 | 5 | ND | 3 | 9 | 2 | 2 | 2 | 9 | .06 | .045 | 20 | 8 | .10 | 45 | .01 | 2 | .48 | .01 | .05 | 1 | 1 |
| L17N 1+75W | 1 | 16 | 103 | 108 | .4 | 21 | 6 | 581 | 2.38 | 15 | 5 | ND | 4 | 14 | 1 | 2 | 2 | 10 | .17 | .059 | 15 | 9 | .10 | 59 | .01 | 2 | .60 | .01 | .05 | 1 | 1 |
| L17N 1+50W | 2 | 32 | 348 | 134 | .6 | 54 | 15 | 1309 | 3.52 | 31 | 5 | ND | 3 | 11 | 1 | 2 | 2 | 11 | .13 | .066 | 17 | 18 | .14 | 53 | .01 | 2 | .69 | .01 | .05 | 1 | 10 |
| L17N 1+25W | 1 | 13 | 37 | 65 | .1 | 13 | 6 | 429 | 3.09 | 12 | 5 | ND | 4 | 5 | 1 | 2 | 2 | 13 | .01 | .034 | 25 | 10 | .08 | 39 | .01 | 2 | .62 | .01 | .05 | 1 | 1 |
| L17N 1+00W | 2 | 16 | 29 | 71 | .1 | 16 | 5 | 295 | 1.93 | 8 | 5 | ND | 3 | 7 | 1 | 2 | 2 | 13 | .10 | .040 | 17 | 13 | .09 | 34 | .01 | 2 | .45 | .01 | .04 | 1 | 1 |
| L17N 0+75W | 2 | 9 | 14 | 48 | .1 | 8 | 2 | 81 | 2.00 | 6 | 5 | ND | 5 | 8 | 1 | 2 | 2 | 11 | .06 | .027 | 24 | 9 | .09 | 49 | .01 | 2 | .55 | .01 | .04 | 1 | 6 |
| L17N 0+50W | 2 | 22 | 20 | 61 | 1.5 | 18 | 4 | 179 | 1.58 | 9 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 8 | .02 | .052 | 20 | 12 | .10 | 43 | .01 | 2 | .97 | .01 | .06 | 2 | 3 |
| L17N 0+25W | 2 | 8 | 17 | 32 | .2 | 6 | 3 | 501 | 2.06 | 11 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 14 | .01 | .063 | 26 | 8 | .08 | 39 | .01 | 2 | .49 | .01 | .05 | 1 | 4 |
| L17N BL | 1 | 11 | 10 | 43 | .1 | 8 | 2 | 96 | 1.28 | 6 | 5 | ND | 5 | 4 | 1 | 2 | 2 | 13 | .01 | .022 | 31 | 7 | .02 | 16 | .01 | 2 | .34 | .01 | .02 | 2 | 1 |
| L17N 0+25E | 3 | 24 | 41 | 67 | .1 | 18 | 9 | 1333 | 3.43 | 18 | 5 | ND | 4 | 7 | 1 | 2 | 2 | 24 | .01 | .067 | 27 | 12 | .05 | 35 | .02 | 2 | .45 | .01 | .03 | 3 | 1 |
| L17N 0+50E | 2 | 15 | 30 | 38 | .1 | 11 | 4 | 335 | 2.32 | 15 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 15 | .01 | .053 | 24 | 11 | .06 | 22 | .01 | 2 | .47 | .01 | .04 | 2 | 6 |
| L17N 0+75E | 2 | 14 | 17 | 31 | .3 | 9 | 4 | 430 | 3.02 | 20 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 22 | .01 | .066 | 26 | 11 | .07 | 27 | .01 | 2 | .52 | .01 | .04 | 2 | 3 |
| L17N 1+00E | 2 | 47 | 29 | 146 | 6.9 | 30 | 10 | 1329 | 3.97 | 32 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 17 | .02 | .135 | 19 | 22 | .22 | 54 | .01 | 2 | 1.72 | .01 | .07 | 2 | 9 |
| L17N 1+25E | 1 | 6 | 12 | 10 | .1 | 3 | 1 | 37 | .71 | 4 | 6 | ND | 5 | 4 | 1 | 2 | 2 | 7 | .01 | .026 | 27 | 7 | .06 | 29 | .01 | 2 | .51 | .01 | .04 | 2 | 1 |
| L17N 1+50E | 1 | 7 | 11 | 15 | .3 | 5 | 2 | 46 | 1.12 | 5 | 5 | ND | 3 | 6 | 3 | 2 | 2 | 10 | .02 | .045 | 20 | 8 | .07 | 49 | .01 | 2 | .56 | .01 | .04 | 1 | 1 |
| L17N 1+75E | 1 | 8 | 6 | 23 | .1 | 7 | 2 | 73 | 1.44 | 15 | 5 | ND | 6 | 5 | 1 | 2 | 2 | 15 | .01 | .034 | 34 | 5 | .02 | 24 | .01 | 4 | .40 | .01 | .03 | 2 | 1 |
| L17N 2+00E | 1 | 6 | 45 | 58 | .4 | 17 | 5 | 336 | 1.18 | 3 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 6 | .01 | .041 | 23 | 11 | .18 | 51 | .01 | 2 | .84 | .01 | .05 | 1 | 1 |
| L17N 2+25E | 1 | 6 | 15 | 24 | .1 | 7 | 2 | 58 | 1.58 | 5 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 10 | .01 | .037 | 23 | 11 | .16 | 49 | .01 | 2 | .67 | .01 | .05 | 2 | 1 |
| L17N 2+50E | 1 | 12 | 18 | 51 | .2 | 13 | 6 | 1617 | 2.28 | 8 | 5 | ND | 2 | 19 | 1 | 2 | 2 | 13 | .18 | .089 | 15 | 12 | .21 | 67 | .01 | 2 | .80 | .01 | .06 | 1 | 5 |
| L17N 2+75E | 2 | 12 | 21 | 76 | .2 | 19 | 10 | 929 | 2.96 | 6 | 5 | ND | 4 | 9 | 1 | 2 | 2 | 17 | .05 | .078 | 21 | 17 | .29 | 78 | .01 | 4 | 1.25 | .01 | .08 | 1 | 1 |
| L17N 3+00E | 2 | 21 | 25 | 81 | .4 | 22 | 9 | 880 | 3.27 | 11 | 5 | ND | 3 | 13 | 1 | 2 | 2 | 14 | .12 | .123 | 15 | 15 | .24 | 69 | .01 | 2 | 1.05 | .01 | .08 | 1 | 1 |
| L17N 3+25E | 2 | 10 | 26 | 48 | .1 | 11 | 8 | 618 | 3.05 | 6 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 15 | .01 | .058 | 18 | 12 | .14 | 50 | .01 | 2 | .83 | .01 | .05 | 2 | 1 |
| L17N 3+50E | 1 | 6 | 13 | 19 | .1 | 5 | 2 | 39 | 1.49 | 5 | 5 | ND | 5 | 3 | 1 | 2 | 2 | 12 | .01 | .043 | 20 | 10 | .12 | 32 | .01 | 2 | .71 | .01 | .04 | 2 | 4 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L17N 3+75E | 1 | 11 | 18 | 29 | .2 | 6 | 2 | 65 | 3.21 | 10 | 5 | ND | 4 | 4 | 1 | 4 | 2 | 15 | .02 | .054 | 21 | 12 | .10 | 36 | .01 | 2 | .66 | .01 | .05 | 1 | 1 |
| L17N 4+00E | 2 | 22 | 23 | 78 | 1.0 | 20 | 10 | 827 | 3.39 | 9 | 5 | ND | 4 | 13 | 1 | 2 | 2 | 15 | .14 | .103 | 16 | 16 | .24 | 70 | .01 | 2 | 1.23 | .01 | .08 | 1 | 4 |
| L17N 4+25E | 3 | 24 | 21 | 94 | 1.2 | 23 | 12 | 1016 | 3.37 | 7 | 5 | ND | 4 | 26 | 1 | 2 | 2 | 15 | .33 | .135 | 16 | 19 | .28 | 66 | .01 | 2 | 1.43 | .01 | .09 | 1 | 1 |
| L17N 4+50E | 2 | 27 | 18 | 57 | 1.5 | 17 | 7 | 474 | 2.68 | 7 | 5 | ND | 4 | 27 | 1 | 3 | 2 | 15 | .45 | .100 | 15 | 12 | .16 | 48 | .01 | 2 | .94 | .01 | .06 | 1 | 275 |
| L17N 4+75E | 3 | 23 | 20 | 69 | 1.2 | 22 | 9 | 598 | 3.38 | 9 | 5 | ND | 3 | 24 | 1 | 2 | 2 | 13 | .38 | .100 | 13 | 15 | .21 | 50 | .01 | 2 | 1.19 | .01 | .06 | 1 | 1 |
| L17N 5+00E | 3 | 35 | 21 | 94 | .5 | 31 | 14 | 476 | 4.72 | 9 | 5 | ND | 3 | 8 | 1 | 3 | 2 | 15 | .06 | .089 | 12 | 18 | .20 | 54 | .01 | 5 | 1.47 | .01 | .06 | 1 | 1 |
| L17N 5+25E | 2 | 16 | 16 | 84 | .6 | 20 | 6 | 127 | 3.02 | 5 | 5 | ND | 6 | 12 | 1 | 2 | 2 | 10 | .12 | .064 | 19 | 17 | .34 | 32 | .01 | 2 | 1.06 | .01 | .04 | 1 | 1 |
| L17N 5+50E | 1 | 29 | 8 | 98 | .7 | 31 | 19 | 1612 | 5.21 | 12 | 5 | ND | 2 | 15 | 1 | 2 | 2 | 27 | .22 | .150 | 11 | 36 | .35 | 53 | .01 | 2 | 1.35 | .01 | .08 | 1 | 1 |
| L17N 5+75E | 2 | 27 | 17 | 91 | .9 | 26 | 17 | 1620 | 4.52 | 9 | 5 | ND | 3 | 18 | 1 | 2 | 2 | 21 | .31 | .144 | 10 | 28 | .33 | 53 | .01 | 3 | 1.18 | .01 | .07 | 1 | 1 |
| L17N 6+00E | 1 | 32 | 27 | 111 | .5 | 27 | 14 | 1094 | 3.82 | 7 | 5 | ND | 3 | 17 | 1 | 2 | 2 | 10 | .42 | .103 | 9 | 14 | .26 | 57 | .01 | 3 | .74 | .01 | .06 | 1 | 1 |
| L17N 6+25E | 1 | 21 | 25 | 61 | .1 | 13 | 12 | 1462 | 2.73 | 7 | 5 | ND | 3 | 9 | 1 | 2 | 2 | 10 | .15 | .122 | 13 | 9 | .12 | 47 | .01 | 2 | .59 | .01 | .06 | 1 | 1 |
| L17N 6+50E | 2 | 19 | 28 | 73 | .3 | 17 | 11 | 731 | 3.87 | 6 | 5 | ND | 2 | 9 | 1 | 2 | 2 | 14 | .13 | .118 | 9 | 17 | .27 | 38 | .01 | 2 | .92 | .01 | .06 | 1 | 1 |
| L17N 6+75E | 2 | 26 | 21 | 103 | .5 | 25 | 18 | 1294 | 4.43 | 6 | 5 | ND | 4 | 8 | 1 | 2 | 2 | 11 | .12 | .094 | 11 | 15 | .25 | 33 | .01 | 3 | .80 | .01 | .05 | 1 | 1 |
| L17N 7+00E | 3 | 10 | 12 | 39 | .4 | 10 | 3 | 141 | 1.77 | 7 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 8 | .06 | .060 | 16 | 6 | .07 | 37 | .01 | 2 | .27 | .01 | .03 | 1 | 20 |
| L17N 7+25E | 1 | 35 | 18 | 144 | .4 | 26 | 11 | 1113 | 4.00 | 12 | 5 | ND | 3 | 13 | 1 | 4 | 2 | 9 | .15 | .101 | 11 | 8 | .08 | 47 | .01 | 3 | .38 | .01 | .04 | 1 | 1 |
| L17N 7+50E | 1 | 21 | 20 | 80 | .5 | 16 | 12 | 884 | 3.17 | 3 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 10 | .06 | .086 | 15 | 14 | .26 | 49 | .01 | 2 | .81 | .01 | .05 | 1 | 1 |
| L17N 7+75E | 2 | 60 | 22 | 72 | 2.3 | 27 | 4 | 225 | 1.80 | 4 | 5 | ND | 1 | 9 | 3 | 2 | 2 | 8 | .10 | .106 | 9 | 14 | .17 | 40 | .01 | 2 | .95 | .01 | .04 | 1 | 1 |
| L17N 8+00E | 1 | 21 | 18 | 42 | .1 | 16 | 4 | 77 | 3.08 | 7 | 5 | ND | 5 | 6 | 1 | 2 | 2 | 16 | .01 | .040 | 28 | 15 | .15 | 46 | .01 | 2 | .91 | .01 | .05 | 2 | 1 |
| L17N 8+25E | 2 | 18 | 16 | 74 | .4 | 15 | 8 | 1409 | 3.07 | 7 | 5 | ND | 2 | 11 | 1 | 2 | 2 | 11 | .19 | .098 | 12 | 11 | .13 | 79 | .01 | 2 | .53 | .01 | .05 | 1 | 1 |
| L17N 8+50E | 1 | 15 | 16 | 37 | .2 | 14 | 4 | 333 | 1.94 | 18 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 7 | .01 | .051 | 21 | 3 | .02 | 27 | .01 | 2 | .23 | .01 | .02 | 5 | 24 |
| L17N 8+75E | 1 | 15 | 13 | 40 | .3 | 18 | 5 | 398 | 1.96 | 15 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 8 | .03 | .054 | 19 | 12 | .05 | 32 | .01 | 2 | .32 | .01 | .03 | 5 | 22 |
| L17N 9+00E | 1 | 9 | 12 | 33 | .2 | 7 | 2 | 117 | .92 | 6 | 5 | ND | 6 | 5 | 1 | 2 | 2 | 10 | .01 | .018 | 32 | 6 | .02 | 17 | .01 | 3 | .28 | .01 | .03 | 2 | 1 |
| L16N 8+75W | 1 | 60 | 27 | 73 | .6 | 28 | 12 | 334 | 4.39 | 6 | 5 | ND | 4 | 5 | 1 | 4 | 2 | 10 | .01 | .044 | 28 | 11 | .11 | 28 | .01 | 2 | .68 | .01 | .05 | 1 | 1 |
| L16N 8+50W | 1 | 51 | 32 | 68 | .5 | 26 | 10 | 286 | 4.04 | 7 | 5 | ND | 4 | 4 | 1 | 3 | 2 | 9 | .01 | .040 | 27 | 10 | .10 | 24 | .01 | 3 | .63 | .01 | .05 | 1 | 1 |
| L16N 8+25W | 1 | 32 | 23 | 38 | .3 | 16 | 8 | 264 | 2.70 | 4 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 8 | .01 | .037 | 23 | 6 | .04 | 20 | .01 | 2 | .44 | .01 | .04 | 1 | 5 |
| L16N 8+00W | 1 | 9 | 8 | 16 | .1 | 7 | 2 | 35 | 1.29 | 5 | 5 | ND | 13 | 3 | 1 | 2 | 2 | 12 | .01 | .008 | 36 | 7 | .03 | 22 | .01 | 2 | .53 | .01 | .03 | 1 | 1 |
| L16N 7+50W | 1 | 71 | 43 | 92 | .3 | 54 | 25 | 751 | 3.55 | 12 | 5 | ND | 7 | 25 | 1 | 2 | 2 | 4 | .25 | .069 | 28 | 8 | .15 | 32 | .01 | 2 | .38 | .01 | .04 | 1 | 1 |
| L16N 7+25W | 1 | 21 | 11 | 54 | .1 | 18 | 5 | 213 | 2.49 | 13 | 5 | ND | 6 | 12 | 1 | 2 | 2 | 15 | .14 | .039 | 24 | 7 | .05 | 35 | .01 | 3 | .45 | .01 | .04 | 1 | 1 |
| L16N 7+00W | 1 | 13 | 8 | 21 | .2 | 8 | 4 | 279 | 1.25 | 7 | 5 | ND | 6 | 3 | 1 | 2 | 2 | 5 | .01 | .022 | 28 | 3 | .03 | 24 | .01 | 2 | .33 | .01 | .04 | 2 | 1 |
| L16N 6+75W | 1 | 16 | 33 | 77 | .2 | 15 | 10 | 943 | 2.62 | 39 | 5 | ND | 6 | 19 | 1 | 3 | 2 | 9 | .13 | .074 | 23 | 8 | .12 | 81 | .01 | 2 | .77 | .01 | .06 | 4 | 1 |
| L16N 6+50W | 1 | 13 | 22 | 29 | .1 | 10 | 4 | 223 | 1.41 | 5 | 5 | ND | 6 | 6 | 1 | 2 | 2 | 10 | .02 | .032 | 32 | 8 | .08 | 44 | .01 | 2 | .61 | .01 | .04 | 1 | 1 |
| L16N 6+25W | 1 | 15 | 10 | 32 | .1 | 9 | 3 | 65 | 2.06 | 11 | 5 | ND | 10 | 3 | 1 | 2 | 2 | 18 | .01 | .016 | 31 | 6 | .03 | 17 | .01 | 2 | .66 | .01 | .02 | 4 | 8 |
| L16N 6+00W | 1 | 5 | 5 | 6 | 1.1 | 2 | 1 | 15 | .34 | 2 | 5 | ND | 8 | 3 | 1 | 2 | 2 | 4 | .01 | .016 | 36 | 4 | .02 | 12 | .01 | 2 | .39 | .01 | .02 | 1 | 14 |
| L16N 5+75W | 1 | 16 | 17 | 34 | .3 | 10 | 4 | 237 | 2.83 | 15 | 5 | ND | 7 | 3 | 1 | 4 | 2 | 17 | .01 | .039 | 32 | 7 | .06 | 24 | .01 | 2 | .49 | .01 | .03 | 4 | 14 |
| L16N 5+50W | 1 | 23 | 2 | 35 | .6 | 17 | 6 | 73 | 1.64 | 2 | 5 | ND | 14 | 3 | 1 | 4 | 2 | 5 | .01 | .022 | 61 | 3 | .02 | 13 | .01 | 2 | .31 | .01 | .03 | 2 | 1 |
| L16N 5+25W | 1 | 22 | 28 | 48 | .1 | 15 | 6 | 252 | 3.36 | 12 | 5 | ND | 7 | 4 | 1 | 2 | 2 | 12 | .01 | .033 | 31 | 12 | .15 | 26 | .01 | 2 | .74 | .01 | .05 | 3 | 12 |
| STD C/AU-S | 20 | 60 | 39 | 134 | 7.7 | 68 | 28 | 1062 | 3.94 | 41 | 24 | 8 | 41 | 51 | 18 | 17 | 22 | 60 | .47 | .087 | 39 | 60 | .84 | 182 | .08 | 34 | 1.91 | .05 | .14 | 13 | 50 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L16N 3+25W | 1 | 3 | 7 | 3 | .3 | 2 | 1 | 4 | .23 | 2 | 5 | ND | 5 | 3 | 1 | 2 | 2 | 3 | .03 | .017 | 26 | 5 | .02 | 17 | .01 | 2 | .27 | .01 | .02 | 2 | 27 |
| L16N 3+00W | 1 | 18 | 26 | 36 | .3 | 11 | 4 | 134 | 2.43 | 6 | 5 | ND | 4 | 5 | 1 | 2 | 2 | 13 | .04 | .042 | 18 | 11 | .09 | 30 | .01 | 2 | .58 | .01 | .04 | 2 | 1 |
| L16N 2+75W | 1 | 19 | 161 | 55 | .6 | 9 | 4 | 449 | 1.99 | 56 | 5 | ND | 5 | 14 | 2 | 4 | 2 | 4 | .14 | .048 | 22 | 4 | .04 | 35 | .01 | 2 | .24 | .01 | .07 | 2 | 8 |
| L16N 2+50W | 2 | 19 | 95 | 69 | .3 | 14 | 6 | 230 | 3.19 | 17 | 5 | ND | 5 | 5 | 1 | 2 | 2 | 11 | .02 | .038 | 23 | 9 | .08 | 33 | .01 | 2 | .67 | .01 | .05 | 2 | 14 |
| L16N 2+25W | 1 | 16 | 22 | 52 | .4 | 10 | 4 | 151 | 3.14 | 11 | 5 | ND | 5 | 2 | 1 | 2 | 2 | 13 | .01 | .029 | 24 | 5 | .03 | 17 | .01 | 2 | .49 | .01 | .04 | 1 | 1 |
| L16N 2+00W | 1 | 50 | 177 | 590 | 1.4 | 169 | 122 | 13632 | 19.76 | 101 | 15 | ND | 4 | 10 | 6 | 2 | 10 | 9 | .08 | .138 | 12 | 4 | .06 | 174 | .01 | 2 | .79 | .01 | .06 | 1 | 1 |
| L16N 1+75W | 2 | 10 | 110 | 53 | .3 | 9 | 8 | 852 | 1.96 | 9 | 5 | ND | 2 | 11 | 1 | 2 | 2 | 12 | .10 | .044 | 20 | 7 | .06 | 49 | .01 | 3 | .37 | .01 | .07 | 1 | 1 |
| L16N 1+50W | 3 | 21 | 41 | 122 | .5 | 53 | 20 | 1935 | 5.17 | 39 | 5 | ND | 3 | 7 | 1 | 2 | 2 | 11 | .04 | .063 | 18 | 12 | .15 | 66 | .01 | 3 | .70 | .01 | .06 | 1 | 8 |
| L16N 1+25W | 2 | 14 | 56 | 56 | .4 | 11 | 10 | 1219 | 3.09 | 13 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 11 | .04 | .065 | 20 | 9 | .08 | 41 | .01 | 2 | .48 | .01 | .06 | 2 | 6 |
| L16N 1+00W | 2 | 17 | 57 | 47 | .9 | 11 | 4 | 285 | 2.26 | 10 | 5 | ND | 4 | 4 | 1 | 2 | 2 | 8 | .01 | .048 | 19 | 5 | .03 | 28 | .01 | 2 | .40 | .01 | .04 | 3 | 1 |
| L16N 0+75W | 1 | 5 | 17 | 12 | .4 | 3 | 2 | 40 | 1.49 | 3 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 10 | .01 | .027 | 22 | 6 | .05 | 19 | .01 | 2 | .47 | .01 | .03 | 1 | 1 |
| L16N 0+50W | 1 | 7 | 19 | 21 | .9 | 6 | 3 | 162 | 1.94 | 4 | 5 | ND | 2 | 3 | 2 | 2 | 2 | 9 | .01 | .034 | 25 | 7 | .05 | 21 | .01 | 2 | .38 | .01 | .03 | 1 | 4 |
| L16N 0+25W | 1 | 7 | 10 | 12 | .4 | 4 | 1 | 27 | 1.23 | 6 | 5 | ND | 4 | 3 | 2 | 2 | 2 | 12 | .01 | .028 | 27 | 4 | .02 | 15 | .01 | 4 | .37 | .01 | .02 | 2 | 1 |
| L16N BL | 1 | 26 | 51 | 56 | 3.6 | 16 | 3 | 236 | 1.71 | 5 | 5 | ND | 1 | 5 | 2 | 2 | 2 | 6 | .04 | .068 | 15 | 8 | .05 | 33 | .01 | 2 | .72 | .01 | .03 | 1 | 1 |
| L16N 0+25E | 1 | 12 | 6 | 22 | .3 | 6 | 2 | 84 | 1.55 | 7 | 5 | ND | 5 | 2 | 1 | 2 | 2 | 5 | .01 | .028 | 44 | 3 | .01 | 13 | .01 | 2 | .20 | .01 | .03 | 3 | 1 |
| L16N 0+50E | 4 | 8 | 8 | 16 | .4 | 5 | 1 | 32 | 1.22 | 20 | 5 | ND | 6 | 6 | 2 | 2 | 2 | 15 | .01 | .025 | 35 | 4 | .02 | 24 | .01 | 4 | .43 | .01 | .03 | 1 | 1 |
| L16N 0+75E | 4 | 23 | 20 | 52 | .4 | 16 | 5 | 241 | 4.53 | 70 | 5 | ND | 4 | 4 | 1 | 3 | 2 | 15 | .01 | .098 | 23 | 14 | .13 | 36 | .01 | 2 | .61 | .01 | .06 | 2 | 6 |
| L16N 1+00E | 2 | 6 | 15 | 11 | .4 | 3 | 1 | 44 | 1.88 | 9 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 11 | .01 | .054 | 21 | 8 | .06 | 25 | .01 | 2 | .47 | .01 | .03 | 4 | 5 |
| L16N 1+25E | 1 | 8 | 21 | 30 | .1 | 8 | 3 | 57 | 2.09 | 11 | 5 | ND | 7 | 3 | 1 | 2 | 2 | 9 | .01 | .022 | 32 | 12 | .20 | 43 | .01 | 2 | .68 | .01 | .05 | 3 | 10 |
| L16N 1+50E | 3 | 13 | 43 | 54 | .4 | 16 | 10 | 436 | 3.67 | 18 | 5 | ND | 3 | 5 | 2 | 2 | 2 | 14 | .01 | .063 | 19 | 15 | .18 | 65 | .01 | 4 | .99 | .01 | .07 | 2 | 1 |
| L16N 1+75E | 3 | 30 | 17 | 117 | .6 | 44 | 22 | 520 | 5.28 | 37 | 5 | ND | 5 | 3 | 1 | 2 | 2 | 8 | .01 | .043 | 19 | 15 | .18 | 36 | .01 | 2 | .98 | .01 | .04 | 3 | 1 |
| L16N 2+00E | 1 | 5 | 5 | 13 | .2 | 3 | 1 | 94 | .97 | 7 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 15 | .02 | .022 | 31 | 6 | .03 | 20 | .01 | 3 | .34 | .01 | .03 | 2 | 1 |
| L16N 2+25E | 2 | 28 | 51 | 79 | 4.2 | 39 | 20 | 1230 | 2.39 | 5 | 5 | ND | 2 | 11 | 1 | 2 | 2 | 14 | .05 | .116 | 16 | 24 | .24 | 169 | .01 | 2 | 2.36 | .01 | .15 | 2 | 6 |
| L16N 2+50E | 3 | 21 | 17 | 85 | .7 | 26 | 9 | 757 | 3.63 | 7 | 5 | ND | 3 | 10 | 1 | 2 | 2 | 12 | .09 | .069 | 21 | 18 | .28 | 53 | .01 | 2 | 1.23 | .01 | .05 | 1 | 1 |
| L16N 2+75E | 2 | 25 | 20 | 66 | .7 | 22 | 12 | 1608 | 3.60 | 7 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 15 | .01 | .069 | 20 | 17 | .22 | 51 | .01 | 4 | 1.15 | .01 | .08 | 1 | 1 |
| L16N 3+00E | 2 | 14 | 31 | 31 | .5 | 8 | 3 | 171 | 3.27 | 7 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 12 | .03 | .070 | 14 | 11 | .12 | 37 | .01 | 3 | .66 | .01 | .07 | 2 | 1 |
| L16N 3+25E | 3 | 26 | 31 | 93 | .7 | 21 | 16 | 1871 | 4.63 | 18 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 22 | .01 | .065 | 17 | 22 | .25 | 57 | .02 | 3 | 1.32 | .01 | .07 | 1 | 7 |
| L16N 3+50E | 2 | 15 | 23 | 70 | .6 | 21 | 10 | 1009 | 2.97 | 28 | 5 | ND | 2 | 19 | 1 | 2 | 2 | 10 | .17 | .085 | 13 | 15 | .25 | 57 | .01 | 2 | .89 | .01 | .05 | 1 | 7 |
| L16N 3+75E | 2 | 18 | 10 | 55 | .1 | 17 | 6 | 289 | 2.78 | 6 | 5 | ND | 5 | 6 | 1 | 2 | 2 | 7 | .04 | .028 | 25 | 12 | .27 | 34 | .01 | 3 | .71 | .01 | .03 | 2 | 15 |
| L16N 4+00E | 3 | 19 | 30 | 101 | .6 | 22 | 9 | 182 | 3.71 | 7 | 5 | ND | 3 | 15 | 1 | 2 | 2 | 17 | .12 | .079 | 17 | 18 | .35 | 64 | .01 | 2 | 1.34 | .01 | .07 | 1 | 3 |
| L16N 4+25E | 5 | 36 | 31 | 94 | 1.7 | 28 | 13 | 1285 | 4.23 | 15 | 6 | ND | 3 | 29 | 1 | 2 | 2 | 19 | .34 | .165 | 16 | 22 | .28 | 71 | .01 | 3 | 1.58 | .01 | .10 | 1 | 1 |
| L16N 4+50E | 4 | 18 | 23 | 96 | .6 | 19 | 12 | 1032 | 3.98 | 7 | 5 | ND | 3 | 16 | 1 | 2 | 2 | 17 | .19 | .092 | 19 | 16 | .28 | 41 | .01 | 2 | 1.20 | .01 | .06 | 1 | 1 |
| L16N 4+75E | 3 | 52 | 26 | 87 | .8 | 42 | 14 | 796 | 4.28 | 6 | 5 | ND | 9 | 17 | 1 | 2 | 2 | 11 | .18 | .053 | 27 | 20 | .41 | 44 | .01 | 3 | 1.23 | .01 | .07 | 1 | 1 |
| L16N 5+00E | 4 | 35 | 16 | 50 | .2 | 15 | 7 | 317 | 3.41 | 2 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 14 | .01 | .044 | 13 | 13 | .25 | 24 | .01 | 7 | .75 | .01 | .03 | 2 | 1 |
| L16N 5+25E | 3 | 9 | 15 | 21 | .1 | 5 | 2 | 93 | 2.54 | 4 | 5 | ND | 1 | 4 | 1 | 2 | 2 | 15 | .01 | .055 | 17 | 11 | .10 | 27 | .01 | 2 | .55 | .01 | .03 | 1 | 1 |
| L16N 5+50E | 2 | 35 | 30 | 83 | 1.2 | 34 | 9 | 873 | 2.87 | 5 | 5 | ND | 2 | 35 | 1 | 2 | 2 | 9 | .58 | .096 | 11 | 13 | .28 | 43 | .01 | 2 | 1.00 | .01 | .05 | 1 | 1 |
| STD C/AU-S | 20 | 58 | 37 | 131 | 7.5 | 68 | 28 | 1048 | 4.34 | 40 | 16 | 7 | 37 | 51 | 17 | 17 | 20 | 59 | .47 | .084 | 38 | 60 | .88 | 180 | .08 | 36 | 1.81 | .06 | .13 | 13 | 48 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L16N 5+75E | 1 | 20 | 21 | 64 | .6 | 21 | 8 | 393 | 2.87 | 4 | 5 | ND | 3 | 14 | 1 | 2 | 2 | 14 | .25 | .059 | 15 | 12 | .16 | 38 | .01 | 2 | .97 | .01 | .03 | 1 | 1 |
| L16N 6+00E | 1 | 9 | 6 | 23 | .1 | 7 | 2 | 73 | 1.90 | 4 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 14 | .01 | .028 | 22 | 8 | .07 | 28 | .01 | 2 | .57 | .01 | .03 | 1 | 1 |
| L16N 6+25E | 1 | 14 | 12 | 40 | .1 | 9 | 7 | 470 | 3.16 | 8 | 5 | ND | 4 | 3 | 2 | 2 | 2 | 9 | .02 | .048 | 21 | 7 | .05 | 27 | .01 | 3 | .40 | .01 | .02 | 1 | 76 |
| L16N 6+50E | 1 | 87 | 36 | 120 | .6 | 59 | 24 | 709 | 5.12 | 16 | 5 | ND | 6 | 14 | 2 | 2 | 2 | 6 | .32 | .063 | 14 | 9 | .23 | 17 | .01 | 2 | .55 | .01 | .02 | 1 | 20 |
| L16N 6+75E | 2 | 129 | 34 | 130 | 1.1 | 78 | 26 | 849 | 5.46 | 4 | 5 | ND | 2 | 30 | 2 | 2 | 2 | 9 | .77 | .115 | 5 | 20 | .48 | 18 | .01 | 2 | 1.07 | .01 | .03 | 1 | 1 |
| L16N 7+00E | 1 | 85 | 37 | 141 | 1.0 | 68 | 23 | 668 | 5.46 | 9 | 5 | ND | 3 | 28 | 2 | 2 | 2 | 8 | .63 | .081 | 11 | 18 | .45 | 16 | .01 | 3 | .91 | .01 | .03 | 1 | 1 |
| L15N 10+00W | 3 | 75 | 41 | 132 | .9 | 63 | 23 | 1020 | 6.53 | 115 | 5 | ND | 8 | 29 | 3 | 2 | 2 | 8 | .47 | .091 | 30 | 16 | .23 | 33 | .01 | 2 | .71 | .01 | .05 | 354 | 9 |
| L15N 9+75W | 1 | 33 | 29 | 84 | .1 | 26 | 9 | 638 | 4.25 | 62 | 5 | ND | 3 | 12 | 1 | 18 | 2 | 15 | .16 | .090 | 22 | 9 | .10 | 48 | .01 | 3 | .59 | .01 | .03 | 27 | 4 |
| L15N 9+50W | 1 | 27 | 32 | 69 | .2 | 22 | 7 | 225 | 3.39 | 15 | 5 | ND | 6 | 4 | 2 | 2 | 2 | 9 | .01 | .042 | 26 | 14 | .20 | 42 | .01 | 2 | .83 | .01 | .05 | 2 | 7 |
| L15N 9+25W | 1 | 31 | 25 | 59 | 1.0 | 22 | 7 | 82 | 2.41 | 6 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 9 | .03 | .060 | 39 | 5 | .04 | 21 | .01 | 2 | .36 | .01 | .04 | 3 | 24 |
| L15N 9+00W | 2 | 142 | 2111 | 124 | 16.0 | 59 | 36 | 766 | 6.70 | 56 | 5 | ND | 8 | 5 | 4 | 4 | 67 | 4 | .02 | .067 | 34 | 4 | .05 | 20 | .01 | 2 | .18 | .01 | .04 | 1 | 1140 |
| L15N 8+75W | 1 | 32 | 17 | 64 | 1.3 | 24 | 8 | 41 | 2.23 | 3 | 5 | ND | 4 | 8 | 1 | 2 | 2 | 14 | .01 | .047 | 45 | 6 | .03 | 20 | .01 | 2 | .34 | .01 | .03 | 1 | 26 |
| L15N 8+50W | 1 | 26 | 34 | 36 | .8 | 9 | 4 | 242 | 1.66 | 11 | 5 | ND | 1 | 7 | 1 | 3 | 2 | 11 | .03 | .102 | 23 | 9 | .08 | 30 | .01 | 2 | .64 | .01 | .04 | 1 | 28 |
| L15N 8+25W | 1 | 41 | 39 | 71 | 1.1 | 28 | 10 | 218 | 3.05 | 11 | 5 | ND | 2 | 9 | 1 | 2 | 2 | 11 | .07 | .060 | 25 | 8 | .07 | 33 | .01 | 3 | .47 | .01 | .04 | 3 | 12 |
| L15N 8+00W | 2 | 42 | 15 | 61 | .4 | 24 | 9 | 229 | 3.47 | 37 | 5 | ND | 5 | 6 | 1 | 3 | 2 | 8 | .01 | .040 | 48 | 6 | .06 | 26 | .01 | 2 | .52 | .01 | .04 | 1 | 57 |
| L15N 7+75W | 1 | 25 | 12 | 40 | .2 | 16 | 5 | 133 | 2.88 | 9 | 5 | ND | 6 | 4 | 1 | 2 | 2 | 16 | .01 | .032 | 42 | 7 | .03 | 19 | .01 | 2 | .52 | .01 | .02 | 1 | 4 |
| L15N 7+50W | 2 | 118 | 43 | 116 | .7 | 61 | 30 | 410 | 6.09 | 9 | 5 | ND | 4 | 10 | 1 | 2 | 2 | 5 | .06 | .062 | 34 | 6 | .08 | 23 | .01 | 2 | .32 | .01 | .03 | 5 | 28 |
| L15N 7+25W | 2 | 162 | 45 | 151 | .8 | 84 | 42 | 484 | 7.60 | 4 | 5 | ND | 6 | 9 | 2 | 2 | 2 | 3 | .02 | .068 | 41 | 6 | .07 | 20 | .01 | 2 | .26 | .01 | .04 | 1 | 6 |
| L15N 7+00W | 1 | 9 | 14 | 16 | .2 | 6 | 2 | 42 | 1.01 | 6 | 5 | ND | 5 | 3 | 1 | 2 | 4 | 13 | .01 | .022 | 33 | 8 | .05 | 18 | .01 | 2 | .46 | .01 | .02 | 7 | 1 |
| L15N 6+75W | 1 | 38 | 47 | 66 | 1.3 | 31 | 11 | 3881 | 2.89 | 13 | 5 | ND | 2 | 34 | 2 | 2 | 2 | 17 | .42 | .106 | 21 | 13 | .18 | 104 | .01 | 4 | 1.29 | .01 | .06 | 3 | 13 |
| L15N 6+50W | 1 | 4 | 2 | 6 | .7 | 2 | 1 | 5 | .39 | 2 | 5 | ND | 6 | 2 | 1 | 2 | 3 | 4 | .01 | .022 | 31 | 3 | .01 | 12 | .01 | 2 | .49 | .01 | .01 | 2 | 9 |
| L15N 6+25W | 1 | 24 | 50 | 101 | 1.3 | 23 | 15 | 2476 | 4.19 | 17 | 5 | ND | 2 | 14 | 1 | 2 | 2 | 20 | .12 | .143 | 16 | 17 | .21 | 121 | .01 | 2 | 1.77 | .01 | .11 | 3 | 4 |
| L15N 6+00W | 1 | 4 | 3 | 5 | .1 | 3 | 1 | 26 | .45 | 2 | 5 | ND | 6 | 5 | 1 | 2 | 3 | 6 | .01 | .018 | 38 | 4 | .02 | 16 | .01 | 2 | .53 | .01 | .02 | 1 | 3 |
| L15N 5+75W | 1 | 28 | 28 | 57 | 1.0 | 18 | 7 | 350 | 4.35 | 22 | 5 | ND | 8 | 3 | 2 | 2 | 2 | 11 | .01 | .047 | 32 | 13 | .08 | 24 | .01 | 10 | .63 | .01 | .02 | 2 | 11 |
| L15N 5+50W | 1 | 20 | 26 | 34 | .2 | 11 | 4 | 137 | 3.58 | 15 | 5 | ND | 8 | 2 | 1 | 2 | 2 | 12 | .01 | .025 | 30 | 10 | .06 | 16 | .01 | 3 | .48 | .01 | .02 | 4 | 23 |
| L15N 5+00W | 1 | 29 | 34 | 87 | .6 | 24 | 11 | 1354 | 3.23 | 8 | 5 | ND | 5 | 9 | 1 | 2 | 2 | 10 | .06 | .074 | 19 | 10 | .16 | 53 | .01 | 3 | .80 | .01 | .05 | 1 | 15 |
| L15N 4+50W | 1 | 57 | 45 | 126 | ..4 | 51 | 21 | 913 | 4.32 | 4 | 5 | ND | 8 | 12 | 3 | 3 | 2 | 5 | .05 | .052 | 32 | 6 | .09 | 34 | .01 | 2 | .39 | .01 | .04 | 1 | 1 |
| L15N 4+00W | 1 | 8 | 10 | 14 | .4 | 5 | 2 | 48 | .65 | 2 | 5 | ND | 2 | 6 | 1 | 2 | 3 | 6 | .05 | .040 | 20 | 5 | .03 | 27 | .01 | 2 | .49 | .01 | .04 | 1 | 1 |
| L15N 3+75W | 1 | 20 | 28 | 47 | .3 | 14 | 7 | 904 | 2.00 | 4 | 6 | ND | 2 | 8 | 1 | 2 | 2 | 13 | .03 | .041 | 27 | 5 | .03 | 48 | .01 | 5 | .33 | .01 | .05 | 1 | 1 |
| L15N 3+25W | 1 | 53 | 47 | 92 | .3 | 26 | 7 | 175 | 4.24 | 24 | 5 | ND | 6 | 4 | 1 | 2 | 2 | 10 | .01 | .057 | 27 | 6 | .03 | 17 | .01 | 2 | .52 | .01 | .04 | 1 | 4 |
| L15N 3+00W | 1 | 5 | 11 | 8 | .1 | 3 | 1 | 33 | .47 | 8 | 5 | ND | 9 | 3 | 1 | 2 | 4 | 7 | .01 | .012 | 35 | 4 | .02 | 13 | .01 | 2 | .50 | .01 | .02 | 1 | 1 |
| L15N 2+50W | 1 | 11 | 12 | 25 | .5 | 7 | 4 | 1107 | 1.07 | 3 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 9 | .03 | .059 | 16 | 7 | .06 | 44 | .01 | 2 | .61 | .01 | .06 | 1 | 6 |
| L15N 2+25W | 1 | 50 | 59 | 99 | .4 | 31 | 18 | 1229 | 4.18 | 18 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 9 | .01 | .081 | 23 | 15 | .21 | 21 | .01 | 2 | 1.01 | .01 | .03 | 1 | 7 |
| L15N 2+00W | 1 | 10 | 78 | 16 | .3 | 2 | 1 | 67 | 1.42 | 43 | 5 | ND | 7 | 4 | 1 | 2 | 2 | 3 | .01 | .033 | 35 | 2 | .01 | 12 | .01 | 2 | .30 | .01 | .03 | 1 | 1 |
| L15N 1+75W | 2 | 35 | 71 | 93 | 1.1 | 12 | 48 | 4874 | 7.70 | 25 | 5 | ND | 5 | 3 | 3 | 2 | 2 | 8 | .01 | .077 | 25 | 6 | .03 | 27 | .01 | 2 | .67 | .01 | .03 | 1 | 1 |
| L15N 1+50W | 2 | 95 | 30 | 884 | 2.2 | 270 | 138 | 10297 | 47.65 | 123 | 5 | ND | 7 | 2 | 1 | 2 | 2 | 1 | .01 | .042 | 11 | 24 | .03 | 113 | .01 | 24 | 1.02 | .01 | .02 | 1 | 8 |
| STD C/AU-S | 19 | 59 | 40 | 132 | 7.4 | 69 | 28 | 1051 | 3.87 | 40 | 19 | 7 | 40 | 51 | 19 | 18 | 22 | 59 | .46 | .087 | 38 | 59 | .87 | 181 | .08 | 38 | 1.88 | .06 | .13 | 13 | 49 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L15N 1+25W | 1 | 37 | 290 | 72 | .8 | 21 | 23 | 1509 | 3.79 | 28 | 5 | ND | 4 | 4 | 2 | 5 | 2 | 9 | .01 | .054 | 35 | 10 | .05 | 11 | .01 | 4 | .56 | .01 | .03 | 1 | 1 |
| L15N 1+00W | 1 | 4 | 9 | 4 | .1 | 1 | 1 | 29 | .64 | 2 | 5 | ND | 2 | 3 | 2 | 2 | 2 | 4 | .01 | .034 | 33 | 5 | .02 | 15 | .01 | 2 | .34 | .01 | .03 | 1 | 1 |
| L15N 0+75W | 1 | 3 | 12 | 5 | .4 | 1 | 1 | 343 | .60 | 2 | 5 | ND | 1 | 4 | 1 | 2 | 2 | 5 | .02 | .031 | 31 | 4 | .03 | 18 | .01 | 2 | .26 | .01 | .04 | 1 | 1 |
| L15N 0+50W | 1 | 43 | 10 | 419 | .1 | 26 | 100 | 7352 | 53.23 | 407 | 5 | ND | 3 | 1 | 1 | 6 | 2 | 2 | .01 | .158 | 2 | 15 | .03 | 52 | .01 | 7 | .11 | .01 | .02 | 1 | 1 |
| L15N 0+25W | 1 | 4 | 14 | 9 | .1 | 4 | 1 | 75 | .72 | 2 | 5 | ND | 6 | 2 | 2 | 2 | 2 | 4 | .01 | .020 | 36 | 2 | .01 | 9 | .01 | 2 | .13 | .01 | .01 | 1 | 1 |
| L15N BL | 1 | 6 | 20 | 12 | .1 | 4 | 1 | 15 | .92 | 2 | 5 | ND | 9 | 3 | 1 | 2 | 2 | 4 | .01 | .023 | 46 | 3 | .01 | 9 | .01 | 4 | .21 | .01 | .02 | 1 | 1 |
| L15N 0+25E | 1 | 10 | 6 | 17 | .7 | 5 | 1 | 9 | 1.00 | 2 | 5 | ND | 9 | 2 | 2 | 2 | 2 | 5 | .01 | .019 | 50 | 3 | .01 | 11 | .01 | 6 | .17 | .01 | .02 | 1 | 1 |
| L15N 0+50E | 1 | 22 | 18 | 17 | .3 | 6 | 2 | 80 | 2.36 | 30 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 14 | .01 | .052 | 31 | 10 | .05 | 27 | .01 | 2 | .45 | .01 | .03 | 1 | 1 |
| L15N 0+75E | 1 | 5 | 17 | 5 | .3 | 2 | 1 | 20 | .92 | 241 | 5 | ND | 4 | 6 | 1 | 3 | 2 | 8 | .01 | .042 | 33 | 6 | .03 | 25 | .01 | 2 | .36 | .01 | .02 | 1 | 1 |
| L15N 1+00E | 2 | 16 | 50 | 15 | .5 | 3 | 1 | 133 | 2.47 | 703 | 5 | ND | 3 | 13 | 2 | 8 | 2 | 10 | .01 | .057 | 29 | 6 | .02 | 26 | .01 | 2 | .20 | .01 | .03 | 1 | 1 |
| L15N 1+25E | 5 | 22 | 51 | 37 | .1 | 9 | 6 | 693 | 3.42 | 25 | 5 | ND | 1 | 7 | 3 | 4 | 2 | 13 | .01 | .079 | 25 | 11 | .06 | 28 | .01 | 2 | .39 | .01 | .03 | 1 | 1 |
| L15N 1+50E | 1 | 32 | 26 | 81 | 13.7 | 39 | 16 | 882 | 2.63 | 5 | 5 | ND | 1 | 7 | 2 | 2 | 2 | 10 | .04 | .137 | 19 | 18 | .16 | 43 | .01 | 2 | 1.86 | .02 | .07 | 1 | 3 |
| L15N 1+75E | 3 | 43 | 27 | 50 | 2.2 | 16 | 30 | 2333 | 3.62 | 61 | 5 | ND | 2 | 4 | 2 | 3 | 2 | 8 | .01 | .073 | 20 | 14 | .09 | 27 | .01 | 2 | .92 | .01 | .04 | 1 | 1 |
| L15N 2+00E | 3 | 15 | 10 | 114 | .7 | 47 | 23 | 1678 | 4.96 | 6 | 5 | ND | 1 | 14 | 2 | 3 | 2 | 17 | .15 | .075 | 11 | 17 | .16 | 65 | .01 | 4 | .84 | .01 | .06 | 1 | 1 |
| L15N 2+25E | 2 | 18 | 13 | 83 | .7 | 17 | 21 | 1601 | 6.23 | 90 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 7 | .06 | .066 | 18 | 10 | .06 | 31 | .01 | 2 | .40 | .01 | .03 | 1 | 1 |
| L15N 2+50E | 2 | 21 | 19 | 50 | .2 | 16 | 7 | 321 | 3.97 | 7 | 5 | ND | 1 | 10 | 2 | 5 | 2 | 11 | .13 | .049 | 16 | 14 | .14 | 26 | .01 | 4 | .58 | .01 | .04 | 1 | 5 |
| L15N 2+75E | 2 | 10 | 12 | 21 | .4 | 4 | 3 | 329 | 1.77 | 2 | 5 | ND | 2 | 5 | 2 | 2 | 2 | 14 | .03 | .036 | 23 | 10 | .10 | 33 | .01 | 9 | .47 | .01 | .06 | 1 | 1 |
| L15N 3+00E | 2 | 16 | 28 | 74 | .7 | 22 | 9 | 1336 | 3.19 | 4 | 5 | ND | 2 | 15 | 2 | 3 | 2 | 15 | .15 | .141 | 14 | 17 | .25 | 58 | .01 | 2 | 1.07 | .01 | .08 | 1 | 1 |
| L15N 3+25E | 2 | 14 | 15 | 60 | .5 | 28 | 10 | 1595 | 2.62 | 2 | 5 | ND | 2 | 12 | 3 | 2 | 2 | 10 | .13 | .106 | 15 | 14 | .21 | 38 | .01 | 2 | .78 | .01 | .06 | 1 | 15 |
| L15N 3+50E | 2 | 15 | 14 | 64 | .5 | 16 | 4 | 335 | 2.65 | 2 | 5 | ND | 1 | 14 | 2 | 2 | 2 | 10 | .12 | .081 | 18 | 18 | .37 | 36 | .01 | 2 | 1.05 | .02 | .05 | 1 | 1 |
| L15N 3+75E | 2 | 16 | 13 | 47 | .3 | 13 | 8 | 621 | 3.13 | 22 | 5 | ND | 1 | 17 | 1 | 2 | 2 | 11 | .16 | .055 | 16 | 12 | .16 | 35 | .01 | 2 | .54 | .01 | .04 | 1 | 1 |
| L15N 4+00E | 2 | 14 | 12 | 26 | .1 | 9 | 4 | 798 | 2.06 | 5 | 5 | ND | 1 | 4 | 1 | 2 | 2 | 15 | .01 | .042 | 18 | 10 | .08 | 54 | .01 | 2 | .51 | .01 | .04 | 1 | 1 |
| L15N 4+25E | 3 | 46 | 76 | 97 | 2.4 | 27 | 28 | 2210 | 4.47 | 83 | 5 | ND | 1 | 24 | 2 | 5 | 2 | 13 | .28 | .106 | 11 | 15 | .15 | 62 | .01 | 2 | 1.04 | .01 | .05 | 1 | 7 |
| L15N 4+50E | 3 | 19 | 24 | 64 | .4 | 13 | 12 | 1247 | 3.26 | 23 | 5 | ND | 1 | 13 | 1 | 2 | 2 | 16 | .12 | .089 | 14 | 14 | .18 | 51 | .01 | 3 | .81 | .01 | .06 | 1 | 1 |
| L15N 4+75E | 3 | 12 | 27 | 34 | .3 | 8 | 8 | 810 | 2.93 | 2 | 5 | ND | 1 | 5 | 2 | 2 | 2 | 11 | .04 | .068 | 14 | 9 | .05 | 38 | .01 | 2 | .32 | .01 | .05 | 1 | 1 |
| L15N 5+00E | 5 | 21 | 13 | 57 | .6 | 14 | 9 | 659 | 2.44 | 6 | 5 | ND | 1 | 2 | 2 | 2 | 2 | 15 | .20 | .080 | 10 | 17 | .28 | 30 | .01 | 3 | .77 | .01 | .05 | 1 | 1 |
| L15N 5+25E | 1 | 5 | 7 | 11 | .1 | 2 | 1 | 25 | .84 | 2 | 5 | ND | 2 | 4 | 5 | 2 | 2 | 7 | .01 | .029 | 14 | 4 | .06 | 22 | .01 | 3 | .30 | .01 | .03 | 1 | 1 |
| L15N 5+50E | 1 | 5 | 8 | 11 | .2 | 2 | 1 | 27 | 1.19 | 2 | 5 | ND | 1 | 2 | 1 | 2 | 2 | 8 | .01 | .032 | 19 | 7 | .06 | 17 | .01 | 2 | .34 | .01 | .02 | 1 | 1 |
| L15N 5+75E | 1 | 8 | 20 | 31 | .2 | 7 | 6 | 903 | 1.91 | 3 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 14 | .01 | .053 | 19 | 11 | .11 | 42 | .01 | 2 | .61 | .02 | .05 | 1 | 1 |
| L15N 6+00E | 1 | 7 | 18 | 18 | .1 | 4 | 2 | 349 | 1.63 | 4 | 5 | ND | 2 | 5 | 2 | 2 | 2 | 15 | .01 | .060 | 26 | 11 | .05 | 35 | .01 | 2 | .47 | .01 | .05 | 1 | 1 |
| L15N 6+25E | 1 | 8 | 15 | 18 | .1 | 5 | 2 | 141 | 1.77 | 3 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 14 | .01 | .043 | 26 | 11 | .08 | 32 | .01 | 2 | .56 | .02 | .03 | 1 | 1 |
| L15N 6+50E | 1 | 5 | 11 | 13 | .1 | 3 | 1 | 175 | 1.49 | 3 | 5 | ND | 1 | 4 | 1 | 2 | 2 | 11 | .01 | .036 | 23 | 11 | .07 | 36 | .01 | 5 | .58 | .02 | .04 | 1 | 1 |
| L15N 6+75E | 1 | 6 | 13 | 20 | .2 | 4 | 2 | 98 | 1.42 | 4 | 5 | ND | 1 | 4 | 2 | 2 | 2 | 10 | .01 | .034 | 23 | 9 | .08 | 39 | .01 | 2 | .53 | .01 | .04 | 1 | 1 |
| L15N 7+00E | 2 | 10 | 13 | 22 | .4 | 7 | 2 | 130 | 2.19 | 5 | 5 | ND | 1 | 4 | 2 | 3 | 2 | 13 | .01 | .045 | 23 | 11 | .08 | 32 | .01 | 2 | .57 | .01 | .04 | 3 | 1 |
| L15N 7+25E | 1 | 5 | 12 | 11 | .1 | 3 | 1 | 30 | 1.37 | 4 | 5 | ND | 3 | 4 | 1 | 2 | 3 | 20 | .01 | .044 | 27 | 9 | .04 | 24 | .01 | 2 | .56 | .01 | .03 | 5 | 1 |
| L15N 7+50E | 1 | 1 | 7 | 3 | .1 | 1 | 1 | 2 | .28 | 2 | 5 | ND | 1 | 4 | 1 | 2 | 2 | 5 | .01 | .014 | 27 | 5 | .02 | 22 | .01 | 2 | .34 | .01 | .02 | 1 | 1 |
| STD C/AU-S | 19 | 57 | 37 | 132 | 7.0 | 68 | 27 | 1024 | 4.08 | 39 | 16 | 8 | 38 | 49 | 21 | 17 | 19 | 57 | .46 | .084 | 36 | 62 | .82 | 174 | .08 | 31 | 1.85 | .06 | .13 | 11 | 52 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L15N 7+75E | 1 | 3 | 19 | 2 | .1 | 1 | 1 | 16 | .28 | 2 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 6 | .01 | .030 | 23 | 5 | .01 | 69 | .01 | 2 | .32 | .01 | .03 | 1 | 1 |
| L15N 8+00E | 2 | 8 | 6 | 18 | .2 | 5 | 1 | 80 | 1.29 | 4 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 19 | .01 | .032 | 26 | 10 | .04 | 26 | .01 | 15 | .63 | .01 | .03 | 1 | 1 |
| L15N 8+25E | 1 | 7 | 9 | 10 | .1 | 3 | 1 | 217 | 1.29 | 2 | 5 | ND | 1 | 4 | 1 | 2 | 3 | 13 | .01 | .063 | 21 | 7 | .03 | 23 | .01 | 4 | .44 | .01 | .03 | 1 | 1 |
| L15N 8+50E | 2 | 11 | 12 | 19 | 2.0 | 5 | 1 | 169 | 1.61 | 3 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 16 | .01 | .053 | 22 | 9 | .05 | 34 | .01 | 12 | .63 | .01 | .04 | 1 | 2 |
| L15N 8+75E | 1 | 6 | 7 | 9 | .1 | 2 | 1 | 31 | .73 | 2 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 12 | .01 | .024 | 28 | 6 | .04 | 23 | .01 | 6 | .49 | .01 | .03 | 1 | 1 |
| L15N 9+00E | 1 | 6 | 8 | 8 | .1 | 3 | 1 | 73 | .82 | 3 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 12 | .01 | .028 | 29 | 7 | .04 | 24 | .01 | 5 | .45 | .01 | .04 | 1 | 1 |
| L14N 9+00W | 2 | 22 | 12 | 25 | .5 | 10 | 3 | 108 | 1.91 | 3 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 11 | .01 | .042 | 26 | 6 | .03 | 26 | .01 | 2 | .38 | .01 | .03 | 1 | 5 |
| L14N 8+50W | 2 | 11 | 7 | 29 | .4 | 7 | 2 | 53 | 2.08 | 16 | 5 | ND | 6 | 3 | 1 | 2 | 2 | 15 | .01 | .025 | 30 | 6 | .03 | 14 | .01 | 5 | .43 | .01 | .03 | 6 | 1 |
| L14N 7+75W | 1 | 11 | 5 | 24 | .1 | 5 | 2 | 46 | 1.31 | 6 | 5 | ND | 8 | 3 | 1 | 2 | 2 | 12 | .01 | .017 | 34 | 4 | .01 | 16 | .01 | 6 | .36 | .01 | .02 | 1 | 1 |
| L14N 7+25W | 2 | 11 | 8 | 29 | .1 | 6 | 2 | 97 | 1.35 | 11 | 5 | ND | 5 | 3 | 1 | 2 | 2 | 17 | .01 | .020 | 31 | 5 | .02 | 15 | .01 | 16 | .39 | .01 | .02 | 6 | 1 |
| L14N 7+00W | 1 | 5 | 8 | 23 | .1 | 3 | 2 | 394 | .70 | 5 | 5 | ND | 4 | 4 | 2 | 2 | 2 | 5 | .02 | .031 | 27 | 4 | .02 | 34 | .01 | 2 | .32 | .01 | .03 | 1 | 19 |
| L14N 6+50W | 2 | 13 | 17 | 31 | .1 | 6 | 2 | 57 | 2.01 | 18 | 5 | ND | 5 | 3 | 1 | 4 | 2 | 10 | .01 | .036 | 25 | 7 | .05 | 22 | .01 | 7 | .44 | .01 | .03 | 3 | 6 |
| L14N 6+25W | 3 | 25 | 19 | 56 | .6 | 14 | 5 | 176 | 3.78 | 22 | 5 | ND | 6 | 3 | 1 | 2 | 2 | 16 | .01 | .050 | 29 | 8 | .04 | 21 | .01 | 2 | .47 | .01 | .02 | 4 | 1 |
| L14N 6+00W | 2 | 16 | 18 | 40 | .4 | 8 | 3 | 167 | 1.94 | 10 | 5 | ND | 3 | 3 | 1 | 3 | 2 | 10 | .01 | .039 | 22 | 6 | .05 | 19 | .01 | 14 | .42 | .01 | .03 | 3 | 1 |
| L14N 5+75W | 1 | 4 | 7 | 14 | .3 | 2 | 1 | 79 | .40 | 2 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 4 | .04 | .032 | 28 | 4 | .03 | 24 | .01 | 2 | .25 | .01 | .04 | 1 | 4 |
| L14N 5+50W | 1 | 5 | 3 | 22 | .1 | 2 | 1 | 117 | .55 | 2 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 7 | .01 | .030 | 33 | 7 | .04 | 22 | .01 | 13 | .48 | .01 | .03 | 1 | 1 |
| L14N 5+25W | 1 | 15 | 9 | 42 | .4 | 9 | 3 | 158 | 1.53 | 5 | 5 | ND | 5 | 4 | 1 | 2 | 2 | 10 | .03 | .040 | 25 | 8 | .05 | 26 | .01 | 7 | .44 | .01 | .03 | 2 | 1 |
| L14N 5+00W | 2 | 24 | 23 | 37 | .5 | 11 | 8 | 446 | 2.90 | 7 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 12 | .02 | .051 | 26 | 12 | .11 | 24 | .01 | 9 | .68 | .01 | .04 | 2 | 36 |
| L14N 4+75W | 2 | 33 | 74 | 74 | 1.4 | 18 | 33 | 3028 | 2.36 | 32 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 14 | .03 | .110 | 16 | 14 | .13 | 58 | .01 | 2 | 1.21 | .01 | .06 | 1 | 1 |
| L14N 4+25W | 1 | 9 | 8 | 15 | .1 | 5 | 2 | 56 | .93 | 3 | 5 | ND | 4 | 4 | 1 | 2 | 2 | 10 | .01 | .019 | 27 | 5 | .02 | 17 | .01 | 2 | .31 | .01 | .03 | 1 | 1 |
| L14N 4+00W | 1 | 13 | 15 | 27 | .1 | 8 | 3 | 259 | 1.56 | 6 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 18 | .02 | .033 | 23 | 6 | .04 | 21 | .01 | 3 | .39 | .01 | .03 | 3 | 1 |
| L14N 3+75W | 1 | 16 | 13 | 38 | .1 | 11 | 4 | 153 | 1.33 | 4 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 12 | .01 | .028 | 25 | 6 | .03 | 21 | .01 | 2 | .34 | .01 | .02 | 1 | 12 |
| L14N 3+50W | 2 | 17 | 16 | 33 | .2 | 10 | 3 | 320 | 2.21 | 7 | 5 | ND | 2 | 7 | 1 | 3 | 2 | 14 | .04 | .062 | 24 | 9 | .05 | 27 | .01 | 3 | .41 | .01 | .04 | 1 | 1 |
| L14N 3+25W | 1 | 14 | 25 | 22 | .6 | 6 | 3 | 207 | 1.59 | 6 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 12 | .02 | .053 | 30 | 8 | .06 | 26 | .01 | 3 | .52 | .01 | .04 | 1 | 1 |
| L14N 3+00W | 1 | 16 | 32 | 27 | .1 | 8 | 5 | 822 | 2.20 | 6 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 13 | .01 | .077 | 30 | 8 | .04 | 30 | .01 | 2 | .43 | .01 | .04 | 1 | 77 |
| L14N 2+75W | 1 | 19 | 39 | 30 | .6 | 5 | 2 | 52 | 2.34 | 24 | 5 | ND | 4 | 8 | 1 | 2 | 2 | 13 | .01 | .045 | 27 | 6 | .03 | 21 | .01 | 2 | .43 | .01 | .04 | 1 | 1 |
| L14N 2+50W | 1 | 4 | 177 | 3 | .1 | 1 | 1 | 2 | .24 | 13 | 5 | ND | 5 | 4 | 1 | 2 | 2 | 4 | .01 | .018 | 31 | 4 | .01 | 15 | .01 | 2 | .31 | .01 | .02 | 1 | 1 |
| L14N 2+25W | 1 | 8 | 39 | 13 | .1 | 3 | 1 | 113 | .75 | 53 | 5 | ND | 3 | 4 | 2 | 2 | 3 | 7 | .01 | .027 | 27 | 6 | .02 | 21 | .01 | 2 | .37 | .01 | .03 | 1 | 2 |
| L14N 2+00W | 1 | 8 | 18 | 12 | .1 | 4 | 2 | 93 | 1.65 | 7 | 5 | ND | 2 | 3 | 2 | 2 | 2 | 12 | .01 | .054 | 26 | 8 | .05 | 25 | .01 | 2 | .47 | .01 | .03 | 3 | 1 |
| L14N 1+75W | 2 | 17 | 22 | 44 | .4 | 17 | 6 | 432 | 2.82 | 9 | 5 | ND | 3 | 4 | 3 | 2 | 2 | 12 | .01 | .055 | 22 | 16 | .12 | 48 | .01 | 5 | .82 | .01 | .07 | 6 | 1 |
| L14N 1+50W | 2 | 17 | 16 | 27 | .1 | 7 | 2 | 89 | 3.69 | 8 | 5 | ND | 5 | 3 | 1 | 2 | 2 | 14 | .01 | .061 | 25 | 10 | .07 | 27 | .01 | 2 | .58 | .01 | .04 | 1 | 1 |
| L14N 1+25W | 1 | 8 | 26 | 8 | .1 | 2 | 1 | 17 | 1.71 | 4 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 8 | .01 | .062 | 25 | 6 | .02 | 22 | .01 | 2 | .46 | .01 | .03 | 1 | 1 |
| L14N 1+00W | 2 | 15 | 23 | 32 | .1 | 9 | 3 | 192 | 2.89 | 12 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 20 | .01 | .085 | 24 | 13 | .07 | 33 | .01 | 2 | .56 | .01 | .05 | 2 | 6 |
| L14N 0+75W | 1 | 6 | 13 | 7 | .1 | 3 | 1 | 28 | .78 | 5 | 5 | ND | 2 | 4 | 1 | 2 | 3 | 9 | .01 | .033 | 27 | 6 | .04 | 26 | .01 | 2 | .47 | .01 | .04 | 1 | 5 |
| L14N 0+50W | 2 | 16 | 22 | 14 | .2 | 3 | 1 | 39 | 3.39 | 7 | 5 | ND | 5 | 3 | 1 | 2 | 2 | 12 | .01 | .102 | 28 | 9 | .03 | 25 | .01 | 2 | .40 | .01 | .04 | 1 | 1 |
| L14N 0+25W | 2 | 18 | 20 | 36 | .1 | 13 | 4 | 235 | 3.55 | 23 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 27 | .01 | .072 | 23 | 13 | .07 | 32 | .01 | 6 | .62 | .01 | .04 | 4 | 1 |
| STD C/AU-S | 21 | 60 | 38 | 134 | 7.4 | 69 | 28 | 1067 | 3.94 | 41 | 17 | 8 | 39 | 52 | 18 | 18 | 20 | 61 | .47 | .088 | 38 | 62 | .85 | 184 | .08 | 35 | 1.85 | .06 | .13 | 13 | 51 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L14N BL | 1 | 13 | 14 | 29 | .1 | 9 | 3 | 189 | 2.47 | 7 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 10 | .01 | .042 | 21 | 11 | .09 | 29 | .01 | 2 | .56 | .01 | .04 | 1 | 4 |
| L14N 0+25E | 2 | 13 | 20 | 29 | .2 | 9 | 3 | 122 | 3.07 | 9 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 26 | .01 | .050 | 20 | 10 | .06 | 28 | .01 | 10 | .51 | .01 | .04 | 5 | 5 |
| L14N 0+50E | 1 | 2 | 2 | 2 | .1 | 1 | 1 | 2 | .31 | 2 | 5 | ND | 6 | 2 | 1 | 2 | 2 | 2 | .01 | .008 | 27 | 1 | .01 | 9 | .01 | 6 | .13 | .01 | .01 | 1 | 6 |
| L14N 0+75E | 2 | 12 | 22 | 22 | .4 | 5 | 2 | 55 | 3.25 | 38 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 43 | .02 | .094 | 19 | 13 | .07 | 29 | .02 | 2 | .51 | .01 | .02 | 2 | 5 |
| L14N 1+00E | 1 | 15 | 24 | 24 | 1.2 | 8 | 2 | 53 | 2.47 | 14 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 46 | .03 | .065 | 19 | 21 | .11 | 27 | .05 | 3 | .65 | .01 | .03 | 2 | 1 |
| L14N 1+25E | 1 | 9 | 17 | 12 | .1 | 5 | 1 | 5 | 1.11 | 5 | 5 | ND | 6 | 3 | 2 | 2 | 2 | 8 | .01 | .020 | 29 | 1 | .01 | 15 | .01 | 6 | .17 | .01 | .01 | 1 | 1 |
| L14N 1+50E | 1 | 9 | 13 | 15 | .2 | 5 | 2 | 62 | 1.78 | 9 | 5 | ND | 4 | 3 | 1 | 2 | 3 | 11 | .01 | .066 | 20 | 6 | .05 | 20 | .01 | 5 | .38 | .01 | .03 | 2 | 1 |
| L14N 1+75E | 2 | 9 | 19 | 11 | .1 | 2 | 1 | 34 | 3.49 | 8 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 27 | .01 | .046 | 17 | 10 | .04 | 21 | .01 | 2 | .50 | .01 | .02 | 1 | 1 |
| L14N 2+00E | 2 | 55 | 17 | 46 | 9.8 | 12 | 6 | 306 | 2.65 | 6 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 12 | .02 | .113 | 11 | 23 | .17 | 22 | .01 | 4 | 1.46 | .01 | .03 | 2 | 1 |
| L14N 2+25E | 1 | 11 | 24 | 18 | .5 | 6 | 1 | 26 | 2.81 | 46 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 14 | .01 | .061 | 18 | 5 | .03 | 17 | .01 | 13 | .31 | .01 | .02 | 1 | 6 |
| L14N 2+50E | 2 | 24 | 15 | 46 | .2 | 16 | 4 | 75 | 4.73 | 4 | 5 | ND | 4 | 2 | 1 | 2 | 2 | 9 | .01 | .058 | 21 | 10 | .14 | 12 | .01 | 7 | .48 | .01 | .02 | 2 | 1 |
| L14N 2+75E | 1 | 24 | 14 | 42 | .7 | 15 | 5 | 112 | 3.78 | 11 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 9 | .01 | .061 | 16 | 9 | .08 | 18 | .01 | 3 | .47 | .01 | .03 | 2 | 1 |
| L14N 3+00E | 2 | 25 | 10 | 39 | .1 | 9 | 3 | 70 | 3.63 | 3 | 5 | ND | 1 | 3 | 1 | 2 | 2 | 8 | .01 | .060 | 18 | 12 | .14 | 16 | .01 | 2 | .57 | .01 | .02 | 1 | 1 |
| L14N 3+25E | 2 | 17 | 13 | 32 | .1 | 10 | 3 | 97 | 3.59 | 4 | 5 | ND | 1 | 2 | 1 | 2 | 2 | 12 | .01 | .049 | 15 | 11 | .10 | 14 | .01 | 2 | .43 | .01 | .02 | 1 | 1 |
| L14N 3+50E | 2 | 14 | 31 | 28 | .1 | 8 | 3 | 166 | 3.05 | 5 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 12 | .01 | .042 | 16 | 10 | .08 | 17 | .01 | 2 | .52 | .01 | .02 | 1 | 1 |
| L14N 3+75E | 1 | 9 | 12 | 22 | .1 | 6 | 2 | 78 | 2.07 | 3 | 5 | ND | 2 | 2 | 1 | 2 | 2 | 11 | .01 | .068 | 16 | 10 | .10 | 24 | .01 | 2 | .55 | .01 | .03 | 1 | 1 |
| L14N 4+00E | 3 | 13 | 25 | 23 | .1 | 5 | 2 | 466 | 3.00 | 4 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 16 | .01 | .082 | 13 | 9 | .03 | 28 | .01 | 2 | .40 | .01 | .03 | 1 | 2 |
| L14N 4+25E | 1 | 4 | 9 | 14 | .2 | 5 | 2 | 53 | 1.11 | 2 | 5 | ND | 4 | 2 | 1 | 2 | 2 | 6 | .01 | .041 | 19 | 9 | .11 | 26 | .01 | 6 | .46 | .01 | .02 | 1 | 1 |
| L14N 4+50E | 2 | 11 | 21 | 30 | .1 | 9 | 3 | 131 | 3.27 | 7 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 18 | .01 | .049 | 16 | 17 | .14 | 34 | .01 | 2 | .84 | .01 | .03 | 1 | 80 |
| L14N 4+75E | 3 | 14 | 13 | 45 | .1 | 16 | 4 | 797 | 3.39 | 4 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 42 | .02 | .048 | 14 | 20 | .18 | 30 | .04 | 2 | .87 | .01 | .03 | 1 | 1 |
| L14N 5+00E | 2 | 14 | 11 | 33 | .4 | 9 | 3 | 606 | 4.00 | 5 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 40 | .02 | .118 | 14 | 22 | .14 | 33 | .02 | 3 | .91 | .01 | .04 | 1 | 1 |
| L14N 5+25E | 1 | 4 | 17 | 6 | .1 | 2 | 1 | 12 | .67 | 2 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 8 | .01 | .032 | 20 | 6 | .04 | 21 | .01 | 2 | .37 | .01 | .02 | 1 | 17 |
| L14N 5+50E | 2 | 17 | 14 | 34 | .2 | 10 | 4 | 134 | 3.85 | 8 | 5 | ND | 4 | 3 | 2 | 2 | 2 | 30 | .01 | .029 | 18 | 16 | .09 | 26 | .02 | 4 | .77 | .01 | .03 | 1 | 1 |
| L14N 5+75E | 1 | 20 | 20 | 62 | .1 | 17 | 6 | 338 | 3.42 | 10 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 17 | .01 | .053 | 17 | 18 | .21 | 61 | .01 | 2 | 1.13 | .01 | .05 | 1 | 1 |
| L14N 6+00E | 1 | 5 | 12 | 12 | .1 | 3 | 1 | 38 | .81 | 3 | 5 | ND | 1 | 3 | 2 | 2 | 2 | 8 | .01 | .030 | 16 | 7 | .05 | 25 | .01 | 2 | .40 | .01 | .03 | 1 | 4 |
| L14N 6+25E | 1 | 3 | 16 | 30 | .2 | 5 | 2 | 47 | 1.26 | 2 | 5 | ND | 2 | 3 | 1 | 2 | 3 | 10 | .01 | .034 | 15 | 11 | .18 | 47 | .01 | 2 | .66 | .01 | .04 | 1 | 1 |
| L14N 6+50E | 2 | 13 | 25 | 49 | .4 | 12 | 5 | 367 | 2.51 | 4 | 5 | ND | 2 | 5 | 1 | 3 | 2 | 20 | .01 | .051 | 16 | 14 | .15 | 54 | .01 | 3 | .89 | .01 | .05 | 1 | 1 |
| L14N 6+75E | 2 | 21 | 31 | 71 | 1.4 | 18 | 8 | 827 | 3.23 | 7 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 20 | .05 | .104 | 14 | 20 | .21 | 76 | .01 | 2 | 1.25 | .01 | .07 | 1 | 1 |
| L14N 7+00E | 2 | 17 | 21 | 39 | .6 | 11 | 6 | 341 | 2.44 | 5 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 16 | .02 | .071 | 15 | 15 | .14 | 61 | .01 | 3 | .97 | .01 | .06 | 1 | 103 |
| L14N 7+25E | 2 | 15 | 22 | 56 | .4 | 11 | 11 | 4140 | 3.32 | 6 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 23 | .03 | .095 | 13 | 15 | .11 | 81 | .01 | 2 | .74 | .01 | .07 | 1 | 1 |
| L14N 7+50E | 3 | 13 | 14 | 39 | .2 | 11 | 4 | 157 | 2.86 | 7 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 16 | .01 | .044 | 20 | 15 | .12 | 146 | .01 | 2 | .70 | .01 | .05 | 1 | 1 |
| L14N 7+75E | 3 | 12 | 20 | 37 | .1 | 10 | 5 | 731 | 2.12 | 3 | 5 | ND | 1 | 4 | 2 | 2 | 2 | 23 | .01 | .040 | 18 | 8 | .03 | 30 | .01 | 4 | .33 | .01 | .03 | 1 | 1 |
| L14N 8+00E | 1 | 12 | 15 | 25 | .1 | 7 | 5 | 717 | 2.61 | 10 | 5 | ND | 1 | 4 | 1 | 2 | 2 | 21 | .01 | .065 | 20 | 13 | .09 | 33 | .01 | 2 | .60 | .01 | .05 | 1 | 2 |
| L14N 8+25E | 2 | 19 | 39 | 59 | .4 | 11 | 5 | 667 | 4.13 | 7 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 32 | .01 | .050 | 16 | 14 | .08 | 39 | .02 | 2 | .73 | .01 | .04 | 1 | 1 |
| L14N 8+50E | 3 | 14 | 12 | 36 | .3 | 13 | 4 | 163 | 2.16 | 7 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 35 | .01 | .021 | 24 | 8 | .02 | 13 | .03 | 2 | .23 | .01 | .01 | 1 | 1 |
| L14N 8+75E | 3 | 18 | 18 | 47 | .2 | 14 | 5 | 243 | 3.20 | 5 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 18 | .01 | .050 | 19 | 16 | .15 | 38 | .01 | 2 | .93 | .01 | .04 | 1 | 1 |
| STD C/AU-S | 20 | 58 | 40 | 132 | 7.3 | 68 | 28 | 1039 | 4.03 | 40 | 18 | 8 | 39 | 50 | 18 | 18 | 22 | 59 | .49 | .089 | 38 | 63 | .89 | 180 | .08 | 36 | 1.83 | .06 | .13 | 12 | 49 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L14N 9+00E | 1 | 21 | 24 | 41 | .2 | 14 | 4 | 141 | 3.52 | 8 | 5 | ND | 4 | 4 | 1 | 3 | 2 | 26 | .01 | .053 | 24 | 10 | .05 | 22 | .01 | 2 | .52 | .01 | .03 | 1 | 4 |
| L14N 9+25E | 1 | 8 | 19 | 81 | .1 | 11 | 5 | 1518 | 4.58 | 2 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 13 | .03 | .040 | 16 | 6 | .06 | 29 | .01 | 4 | .18 | .01 | .02 | 1 | 1 |
| L14N 9+50E | 1 | 6 | 7 | 11 | .2 | 3 | 2 | 63 | .69 | 2 | 5 | ND | 1 | 3 | 1 | 2 | 2 | 11 | .01 | .012 | 21 | 5 | .01 | 10 | .02 | 2 | .15 | .01 | .01 | 1 | 5 |
| L14N 9+75E | 1 | 6 | 5 | 10 | .2 | 4 | 1 | 21 | .69 | 2 | 5 | ND | 3 | 2 | 1 | 2 | 2 | 11 | .01 | .009 | 19 | 5 | .01 | 7 | .02 | 5 | .09 | .01 | .01 | 1 | 1 |
| L14N 10+00E | 1 | 8 | 16 | 6 | .1 | 3 | 1 | 8 | .64 | 2 | 5 | ND | 2 | 2 | 2 | 2 | 2 | 6 | .01 | .051 | 13 | 5 | .02 | 12 | .01 | 2 | .36 | .01 | .02 | 1 | 1 |
| L13N 9+00W | 1 | 15 | 32 | 41 | 1.3 | 13 | 3 | 203 | 1.80 | 14 | 5 | ND | 1 | 11 | 1 | 2 | 2 | 14 | .07 | .137 | 21 | 16 | .10 | 57 | .01 | 2 | .50 | .01 | .05 | 1 | 1 |
| L13N 8+75W | 3 | 71 | 87 | 187 | .4 | 40 | 12 | 812 | 3.53 | 30 | 5 | ND | 1 | 39 | 1 | 5 | 2 | 13 | .38 | .209 | 18 | 7 | .08 | 51 | .01 | 2 | .41 | .01 | .04 | 1 | 21 |
| L13N 8+50W | 1 | 27 | 52 | 55 | .9 | 16 | 9 | 514 | 2.69 | 17 | 5 | ND | 5 | 10 | 1 | 4 | 2 | 9 | .02 | .049 | 28 | 9 | .06 | 32 | .01 | 4 | .50 | .01 | .03 | 1 | 460 |
| L13N 8+25W | 1 | 12 | 32 | 27 | 1.0 | 7 | 3 | 578 | 1.68 | 4 | 5 | ND | 2 | 4 | 1 | 3 | 2 | 8 | .01 | .037 | 24 | 4 | .02 | 32 | .01 | 3 | .20 | .01 | .03 | 1 | 56 |
| L13N 8+00W | 1 | 8 | 11 | 29 | .3 | 6 | 2 | 114 | 1.36 | 2 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 5 | .01 | .034 | 24 | 3 | .02 | 14 | .01 | 2 | .20 | .01 | .03 | 1 | 3 |
| L13N 7+75W | 1 | 8 | 16 | 38 | .3 | 5 | 1 | 146 | 1.54 | 4 | 5 | ND | 4 | 4 | 1 | 2 | 2 | 4 | .01 | .042 | 25 | 3 | .02 | 32 | .01 | 5 | .25 | .01 | .04 | 1 | 1 |
| L13N 7+00W | 1 | 23 | 37 | 84 | 1.2 | 31 | 10 | 1064 | 3.06 | 225 | 5 | ND | 5 | 24 | 1 | 5 | 2 | 5 | .20 | .079 | 22 | 6 | .09 | 65 | .01 | 4 | .35 | .01 | .05 | 1 | 19 |
| L13N 6+75W | 1 | 29 | 20 | 78 | 1.1 | 25 | 11 | 1665 | 2.32 | 12 | 5 | ND | 4 | 29 | 3 | 2 | 2 | 6 | .33 | .073 | 24 | 6 | .16 | 102 | .01 | 6 | .55 | .01 | .06 | 1 | 4 |
| L13N 6+50W | 1 | 14 | 30 | 75 | .6 | 14 | 6 | 352 | 2.35 | 7 | 5 | ND | 4 | 18 | 1 | 2 | 2 | 7 | .21 | .083 | 20 | 10 | .23 | 46 | .01 | 3 | .75 | .01 | .05 | 1 | 1 |
| L13N 6+25W | 1 | 10 | 23 | 34 | .7 | 6 | 2 | 171 | 1.80 | 4 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 9 | .01 | .041 | 22 | 7 | .07 | 23 | .01 | 6 | .42 | .01 | .03 | 2 | 1 |
| L13N 6+00W | 1 | 19 | 17 | 43 | .4 | 12 | 4 | 141 | 3.03 | 6 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 12 | .01 | .043 | 25 | 9 | .08 | 25 | .01 | 2 | .55 | .01 | .03 | 1 | 1 |
| L13N 5+75W | 1 | 8 | 15 | 31 | .8 | 4 | 3 | 482 | 1.22 | 2 | 5 | ND | 4 | 5 | 1 | 2 | 2 | 6 | .03 | .063 | 28 | 4 | .07 | 39 | .01 | 4 | .44 | .01 | .06 | 1 | 1 |
| L13N 5+50W | 1 | 17 | 20 | 56 | .9 | 10 | 7 | 541 | 2.23 | 5 | 5 | ND | 5 | 4 | 1 | 2 | 2 | 9 | .01 | .077 | 25 | 13 | .24 | 28 | .01 | 2 | .85 | .01 | .04 | 1 | 1 |
| L13N 5+25W | 1 | 16 | 20 | 37 | .5 | 8 | 2 | 103 | 1.59 | 3 | 5 | ND | 3 | 5 | 2 | 4 | 2 | 10 | .05 | .043 | 20 | 6 | .07 | 17 | .01 | 2 | .48 | .01 | .04 | 1 | 1 |
| L13N 5+00W | 2 | 27 | 26 | 64 | .9 | 13 | 8 | 1076 | 3.02 | 2 | 5 | ND | 4 | 5 | 1 | 2 | 2 | 15 | .01 | .076 | 37 | 12 | .15 | 35 | .01 | 2 | .79 | .01 | .04 | 1 | 2 |
| L13N 4+75W | 1 | 18 | 59 | 75 | .7 | 13 | 6 | 746 | 2.07 | 14 | 5 | ND | 3 | 18 | 1 | 3 | 2 | 12 | .19 | .077 | 13 | 8 | .09 | 64 | .01 | 8 | .47 | .01 | .07 | 1 | 1 |
| L13N 4+50W | 1 | 39 | 71 | 108 | 1.0 | 45 | 28 | 2112 | 2.34 | 28 | 5 | ND | 2 | 10 | 3 | 2 | 2 | 11 | .06 | .090 | 15 | 11 | .11 | 68 | .01 | 2 | .93 | .01 | .06 | 1 | 1 |
| L13N 4+25W | 1 | 22 | 18 | 61 | .3 | 14 | 5 | 195 | 2.70 | 18 | 6 | ND | 3 | 5 | 1 | 2 | 2 | 25 | .01 | .041 | 24 | 10 | .05 | 24 | .02 | 2 | .43 | .01 | .03 | 1 | 1 |
| L13N 4+00W | 1 | 17 | 28 | 50 | .7 | 11 | 5 | 505 | 3.09 | 12 | 5 | ND | 3 | 7 | 1 | 3 | 2 | 38 | .02 | .039 | 19 | 17 | .11 | 25 | .04 | 4 | .74 | .01 | .04 | 2 | 4 |
| L13N 3+75W | 1 | 20 | 32 | 47 | .1 | 12 | 4 | 457 | 2.88 | 28 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 23 | .03 | .052 | 27 | 9 | .05 | 27 | .02 | 2 | .48 | .01 | .04 | 1 | 1 |
| L13N 3+50W | 1 | 14 | 25 | 38 | .3 | 7 | 6 | 673 | 1.67 | 13 | 5 | ND | 1 | 5 | 1 | 4 | 2 | 13 | .01 | .047 | 27 | 7 | .04 | 41 | .01 | 5 | .51 | .01 | .05 | 5 | 1 |
| L13N 3+25W | 1 | 14 | 48 | 39 | .5 | 8 | 3 | 259 | 2.30 | 4 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 31 | .03 | .040 | 23 | 13 | .12 | 28 | .04 | 2 | .70 | .01 | .05 | 1 | 1 |
| L13N 2+75W | 2 | 22 | 28 | 50 | .4 | 14 | 5 | 121 | 4.70 | 14 | 6 | ND | 5 | 3 | 3 | 6 | 2 | 29 | .01 | .036 | 27 | 15 | .11 | 29 | .02 | 3 | .77 | .01 | .04 | 3 | 1 |
| L13N 2+50W | 1 | 18 | 17 | 40 | .3 | 11 | 3 | 109 | 2.92 | 14 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 24 | .01 | .044 | 22 | 9 | .07 | 33 | .01 | 2 | .54 | .01 | .04 | 5 | 1 |
| L13N 2+25W | 1 | 10 | 19 | 26 | .1 | 7 | 2 | 51 | 1.87 | 9 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 20 | .01 | .032 | 23 | 6 | .05 | 31 | .01 | 5 | .53 | .01 | .04 | 3 | 1 |
| L13N 2+00W | 1 | 22 | 19 | 52 | .1 | 19 | 6 | 466 | 3.99 | 10 | 5 | ND | 4 | 4 | 1 | 4 | 2 | 15 | .01 | .055 | 21 | 14 | .09 | 43 | .01 | 3 | .83 | .01 | .05 | 3 | 1 |
| STD C/AU-S | 20 | 61 | 37 | 128 | 7.4 | 69 | 28 | 1009 | 3.93 | 41 | 18 | 7 | 37 | 51 | 16 | 17 | 22 | 59 | .47 | .087 | 38 | 59 | .87 | 171 | .08 | 36 | 1.81 | .05 | .12 | 13 | 53 |
| L13N 1+75W | 1 | 17 | 23 | 36 | .3 | 10 | 3 | 104 | 3.50 | 15 | 5 | ND | 6 | 3 | 2 | 3 | 2 | 16 | .01 | .042 | 26 | 11 | .07 | 35 | .01 | 2 | .59 | .01 | .05 | 4 | 18 |
| L13N 1+50W | 1 | 8 | 17 | 19 | .1 | 5 | 1 | 27 | 1.90 | 10 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 14 | .01 | .044 | 22 | 7 | .06 | 29 | .01 | 2 | .56 | .01 | .04 | 3 | 3 |
| L13N 1+25W | 2 | 18 | 26 | 40 | .1 | 11 | 4 | 138 | 4.60 | 14 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 18 | .01 | .049 | 22 | 15 | .10 | 34 | .01 | 2 | .81 | .01 | .04 | 7 | 1 |
| L13N 1+00W | 2 | 19 | 19 | 46 | .1 | 12 | 3 | 126 | 4.29 | 19 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 16 | .01 | .053 | 24 | 11 | .08 | 32 | .01 | 2 | .65 | .01 | .05 | 4 | 11 |
| L13N 0+75W | 1 | 20 | 27 | 44 | .1 | 13 | 5 | 660 | 4.25 | 28 | 5 | ND | 2 | 5 | 1 | 5 | 2 | 20 | .01 | .085 | 22 | 13 | .08 | 34 | .01 | 2 | .64 | .01 | .05 | 4 | 6 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L13N 0+50W | 1 | 13 | 23 | 35 | .1 | 10 | 3 | 78 | 2.66 | 13 | 5 | ND | 5 | 4 | 1 | 3 | 2 | 13 | .01 | .046 | 22 | 11 | .12 | 44 | .01 | 3 | .77 | .01 | .06 | 5 | 3 |
| L13N 0+25W | 2 | 13 | 22 | 34 | .1 | 8 | 3 | 74 | 2.40 | 16 | 5 | ND | 3 | 4 | 1 | 4 | 2 | 15 | .01 | .046 | 22 | 10 | .08 | 38 | .01 | 2 | .74 | .01 | .05 | 4 | 7 |
| L13N BL | 2 | 13 | 23 | 33 | .1 | 9 | 3 | 132 | 2.10 | 8 | 5 | ND | 4 | 4 | 1 | 2 | 2 | 23 | .01 | .033 | 25 | 9 | .07 | 32 | .01 | 8 | .63 | .01 | .05 | 3 | 1 |
| L13N 0+25E | 1 | 5 | 13 | 8 | .2 | 2 | 1 | 125 | .37 | 4 | 5 | ND | 3 | 4 | 2 | 2 | 2 | 5 | .01 | .030 | 24 | 3 | .01 | 25 | .01 | 7 | .27 | .01 | .04 | 1 | 3 |
| L13N 0+50E | 1 | 4 | 9 | 3 | .1 | 1 | 1 | 5 | .62 | 2 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 11 | .01 | .026 | 21 | 4 | .01 | 20 | .01 | 2 | .43 | .01 | .03 | 2 | 1 |
| L13N 0+75E | 1 | 6 | 7 | 13 | .1 | 3 | 1 | 23 | .74 | 2 | 5 | ND | 1 | 3 | 1 | 2 | 2 | 10 | .01 | .020 | 25 | 4 | .01 | 17 | .01 | 8 | .26 | .01 | .02 | 1 | 3 |
| L13N 1+00E | 1 | 2 | 8 | 4 | .1 | 1 | 1 | 60 | .33 | 2 | 5 | ND | 4 | 4 | 2 | 2 | 2 | 3 | .01 | .025 | 28 | 2 | .01 | 20 | .01 | 3 | .23 | .01 | .03 | 1 | 9 |
| L13N 1+25E | 1 | 4 | 10 | 4 | .2 | 1 | 1 | 2 | .26 | 2 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 5 | .01 | .037 | 21 | 5 | .02 | 20 | .01 | 2 | .43 | .01 | .04 | 1 | 1 |
| L13N 1+50E | 1 | 4 | 12 | 3 | .1 | 1 | 1 | 9 | .63 | 3 | 5 | ND | 2 | 3 | 1 | 3 | 2 | 8 | .01 | .042 | 26 | 5 | .03 | 21 | .01 | 4 | .36 | .01 | .03 | 1 | 3 |
| L13N 1+75E | 1 | 4 | 8 | 1 | .4 | 1 | 1 | 2 | .16 | 2 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 3 | .01 | .021 | 24 | 2 | .01 | 18 | .01 | 2 | .25 | .01 | .03 | 1 | 13 |
| L13N 2+00E | 1 | 5 | 3 | 12 | .1 | 4 | 1 | 25 | .49 | 2 | 5 | ND | 1 | 3 | 1 | 2 | 2 | 8 | .01 | .023 | 19 | 4 | .03 | 11 | .01 | 2 | .34 | .01 | .03 | 1 | 1 |
| L13N 2+25E | 1 | 7 | 8 | 12 | .1 | 5 | 2 | 45 | .90 | 2 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 8 | .01 | .030 | 25 | 5 | .05 | 12 | .01 | 2 | .40 | .01 | .03 | 1 | 4 |
| L13N 2+50E | 1 | 2 | 7 | 1 | .1 | 1 | 1 | 2 | .23 | 2 | 5 | ND | 9 | 2 | 1 | 2 | 2 | 4 | .01 | .014 | 34 | 2 | .01 | 11 | .01 | 2 | .42 | .01 | .02 | 1 | 1 |
| L13N 3+00E | 1 | 5 | 12 | 9 | .1 | 3 | 1 | 42 | .89 | 3 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 10 | .01 | .037 | 24 | 6 | .05 | 21 | .01 | 2 | .46 | .01 | .03 | 1 | 5 |
| L13N 3+25E | 1 | 5 | 14 | 8 | .1 | 2 | 1 | 38 | 1.01 | 3 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 12 | .01 | .034 | 21 | 8 | .05 | 22 | .01 | 2 | .64 | .01 | .03 | 1 | 1 |
| L13N 3+50E | 1 | 3 | 12 | 6 | .1 | 2 | 1 | 35 | .40 | 2 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 9 | .01 | .025 | 24 | 6 | .02 | 19 | .01 | 2 | .46 | .01 | .03 | 1 | 1 |
| L13N 3+75E | 1 | 3 | 4 | 5 | .1 | 1 | 1 | 17 | .36 | 2 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 6 | .01 | .029 | 22 | 6 | .05 | 19 | .01 | 4 | .44 | .01 | .03 | 1 | 1 |
| L13N 4+00E | 1 | 8 | 11 | 14 | .3 | 4 | 2 | 54 | 1.49 | 4 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 11 | .01 | .044 | 19 | 9 | .08 | 28 | .01 | 2 | .58 | .01 | .04 | 1 | 1 |
| L13N 4+25E | 1 | 2 | 4 | 1 | .1 | 1 | 1 | 6 | .15 | 2 | 5 | ND | 5 | 2 | 1 | 2 | 2 | 3 | .01 | .009 | 33 | 3 | .01 | 13 | .01 | 5 | .29 | .01 | .02 | 1 | 2 |
| L13N 4+50E | 1 | 8 | 18 | 23 | .6 | 6 | 2 | 66 | 1.67 | 4 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 13 | .01 | .042 | 20 | 13 | .14 | 37 | .01 | 3 | .75 | .01 | .06 | 1 | 1 |
| L13N 4+75E | 1 | 8 | 6 | 20 | .1 | 5 | 2 | 148 | 1.42 | 3 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 32 | .02 | .029 | 19 | 12 | .08 | 21 | .03 | 3 | .57 | .01 | .03 | 1 | 1 |
| L13N 5+00E | 1 | 3 | 5 | 2 | .2 | 1 | 1 | 48 | .23 | 2 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 3 | .01 | .018 | 25 | 4 | .01 | 20 | .01 | 2 | .24 | .01 | .03 | 1 | 6 |
| L13N 5+25E | 1 | 2 | 5 | 3 | .1 | 1 | 1 | 78 | .28 | 2 | 5 | ND | 1 | 4 | 1 | 2 | 2 | 7 | .01 | .017 | 25 | 5 | .03 | 15 | .01 | 3 | .29 | .01 | .03 | 1 | 1 |
| L13N 5+50E | 4 | 30 | 23 | 43 | 1.1 | 13 | 5 | 171 | 3.36 | 5 | 5 | ND | 5 | 18 | 1 | 2 | 2 | 44 | .04 | .100 | 23 | 18 | .10 | 24 | .08 | 3 | .51 | .01 | .04 | 1 | 1 |
| L13N 5+75E | 1 | 3 | 11 | 5 | .2 | 1 | 1 | 9 | .35 | 2 | 5 | ND | 1 | 3 | 1 | 2 | 2 | 6 | .01 | .027 | 19 | 5 | .03 | 29 | .01 | 2 | .36 | .01 | .03 | 1 | 1 |
| L13N 6+00E | 1 | 13 | 18 | 61 | .4 | 10 | 5 | 800 | 2.67 | 4 | 5 | ND | 1 | 11 | 2 | 2 | 2 | 24 | .12 | .145 | 11 | 13 | .14 | 74 | .01 | 3 | .91 | .01 | .07 | 1 | 1 |
| L13N 6+25E | 2 | 20 | 14 | 100 | .9 | 21 | 8 | 1518 | 3.51 | 4 | 5 | ND | 2 | 11 | 1 | 2 | 2 | 18 | .26 | .235 | 8 | 23 | .21 | 74 | .01 | 8 | 1.36 | .01 | .07 | 1 | 1 |
| L13N 6+50E | 2 | 23 | 25 | 88 | 1.1 | 20 | 10 | 1629 | 4.11 | 5 | 5 | ND | 1 | 10 | 2 | 2 | 2 | 27 | .15 | .214 | 11 | 25 | .20 | 71 | .01 | 5 | 1.41 | .01 | .08 | 1 | 2 |
| L13N 7+00E | 1 | 12 | 21 | 56 | .4 | 11 | 5 | 373 | 2.47 | 5 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 17 | .10 | .094 | 12 | 13 | .16 | 66 | .01 | 2 | .80 | .01 | .07 | 1 | 1 |
| L13N 7+25E | 2 | 10 | 26 | 35 | .8 | 8 | 13 | 1298 | 1.64 | 3 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 13 | .04 | .083 | 14 | 10 | .10 | 65 | .01 | 3 | .72 | .01 | .08 | 1 | 7 |
| L13N 7+50E | 3 | 19 | 22 | 53 | .5 | 11 | 6 | 496 | 3.18 | 8 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 16 | .01 | .078 | 12 | 11 | .08 | 176 | .01 | 4 | .53 | .01 | .05 | 1 | 2 |
| L13N 7+75E | 3 | 12 | 7 | 28 | .1 | 6 | 2 | 49 | .80 | 3 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 11 | .01 | .017 | 22 | 5 | .01 | 27 | .02 | 5 | .10 | .01 | .01 | 1 | 1 |
| L13N 8+00E | 1 | 6 | 15 | 19 | .6 | 5 | 3 | 182 | 1.09 | 3 | 5 | ND | 1 | 5 | 1 | 3 | 5 | 11 | .01 | .061 | 19 | 12 | .11 | 37 | .01 | 2 | .60 | .01 | .05 | 1 | 1 |
| L13N 8+25E | 2 | 13 | 16 | 17 | 1.1 | 5 | 2 | 41 | 1.51 | 4 | 5 | ND | 1 | 4 | 1 | 2 | 2 | 15 | .01 | .063 | 17 | 11 | .08 | 33 | .01 | 2 | .80 | .01 | .04 | 1 | 1 |
| L13N 8+50E | 2 | 8 | 11 | 21 | .2 | 7 | 2 | 81 | 1.81 | 4 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 14 | .01 | .054 | 19 | 9 | .07 | 23 | .01 | 3 | .54 | .01 | .04 | 1 | 1 |
| L13N 8+75E | 1 | 10 | 14 | 22 | .3 | 7 | 3 | 167 | 1.80 | 3 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 14 | .01 | .042 | 20 | 12 | .08 | 31 | .01 | 5 | .66 | .01 | .04 | 1 | 2 |
| STD C/AU-S | 19 | 59 | 38 | 130 | 7.2 | 67 | 28 | 1034 | 3.97 | 40 | 16 | 7 | 38 | 50 | 19 | 17 | 20 | 59 | .48 | .087 | 38 | 64 | .88 | 178 | .08 | 34 | 1.88 | .06 | .13 | 13 | 51 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L13N 9+00E | 1 | 5 | 2 | 7 | .1 | 1 | 1 | 26 | .40 | 2 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 6 | .01 | .016 | 26 | 3 | .02 | 18 | .01 | 5 | .22 | .01 | .02 | 1 | 19 |
| L13N 9+25E | 1 | 5 | 2 | 6 | .1 | 2 | 1 | 37 | .49 | 2 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 8 | .01 | .010 | 24 | 4 | .01 | 9 | .03 | 21 | .08 | .01 | .01 | 1 | 1 |
| L13N 9+50E | 1 | 5 | 4 | 8 | .1 | 1 | 1 | 16 | .46 | 2 | 5 | ND | 1 | 4 | 1 | 2 | 2 | 10 | .01 | .015 | 12 | 5 | .01 | 10 | .01 | 3 | .15 | .01 | .01 | 1 | 1 |
| L13N 9+75E | 1 | 4 | 5 | 24 | .1 | 6 | 1 | 20 | 1.04 | 2 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 6 | .01 | .025 | 22 | 3 | .01 | 15 | .01 | 4 | .30 | .01 | .02 | 1 | 1 |
| L13N 10+00E | 1 | 5 | 8 | 8 | .1 | 2 | 1 | 23 | .73 | 2 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 9 | .01 | .025 | 20 | 3 | .03 | 13 | .01 | 2 | .29 | .01 | .02 | 1 | 1 |
| L12N 7+75W | 1 | 9 | 6 | 18 | .3 | 5 | 1 | 39 | .92 | 3 | 5 | ND | 1 | 4 | 1 | 2 | 2 | 8 | .01 | .022 | 22 | 5 | .02 | 24 | .01 | 2 | .20 | .01 | .02 | 1 | 25 |
| L12N 7+50W | 1 | 6 | 12 | 17 | .1 | 5 | 1 | 44 | .89 | 7 | 5 | ND | 4 | 4 | 1 | 2 | 2 | 10 | .01 | .018 | 30 | 4 | .02 | 15 | .01 | 2 | .39 | .01 | .01 | 1 | 18 |
| L12N 7+25W | 1 | 11 | 21 | 25 | .1 | 6 | 5 | 773 | 1.57 | 17 | 5 | ND | 4 | 6 | 1 | 2 | 3 | 9 | .02 | .049 | 35 | 7 | .04 | 34 | .01 | 2 | .38 | .01 | .04 | 2 | 1 |
| L12N 7+00W | 1 | 12 | 14 | 21 | .1 | 5 | 4 | 287 | 2.60 | 11 | 5 | ND | 4 | 8 | 1 | 2 | 2 | 11 | .01 | .089 | 33 | 8 | .06 | 32 | .01 | 2 | .71 | .01 | .04 | 1 | 1 |
| L12N 6+75W | 1 | 11 | 16 | 26 | .4 | 5 | 5 | 499 | 2.01 | 32 | 5 | ND | 4 | 5 | 1 | 2 | 2 | 5 | .01 | .061 | 28 | 5 | .05 | 19 | .01 | 2 | .53 | .01 | .03 | 1 | 1 |
| L12N 6+50W | 1 | 12 | 31 | 32 | .1 | 6 | 5 | 263 | 2.35 | 5 | 5 | ND | 7 | 5 | 1 | 3 | 2 | 6 | .02 | .044 | 34 | 7 | .11 | 18 | .01 | 5 | .53 | .01 | .02 | 2 | 3 |
| L12N 6+25W | 1 | 21 | 74 | 91 | .1 | 14 | 8 | 416 | 2.70 | 5 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 7 | .02 | .058 | 24 | 10 | .24 | 16 | .01 | 2 | .56 | .01 | .03 | 1 | 1 |
| L12N 6+00W | 1 | 11 | 17 | 28 | .4 | 7 | 3 | 299 | 1.81 | 7 | 5 | ND | 5 | 6 | 1 | 2 | 2 | 6 | .02 | .056 | 28 | 4 | .04 | 26 | .01 | 7 | .37 | .01 | .04 | 1 | 2 |
| L12N 5+75W | 2 | 31 | 95 | 56 | .8 | 20 | 11 | 967 | 2.39 | 5 | 5 | ND | 4 | 7 | 1 | 2 | 2 | 6 | .02 | .066 | 30 | 5 | .04 | 30 | .01 | 4 | .42 | .01 | .04 | 1 | 1 |
| L12N 5+50W | 1 | 11 | 10 | 25 | .4 | 6 | 2 | 168 | 1.36 | 2 | 5 | ND | 7 | 4 | 1 | 2 | 2 | 7 | .01 | .061 | 29 | 9 | .11 | 24 | .01 | 4 | .69 | .01 | .04 | 1 | 1 |
| L12N 5+25W | 1 | 13 | 9 | 31 | .1 | 9 | 4 | 612 | 1.73 | 4 | 5 | ND | 4 | 6 | 1 | 2 | 2 | 8 | .02 | .053 | 28 | 8 | .05 | 33 | .01 | 2 | .47 | .01 | .04 | 1 | 1 |
| L12N 5+00W | 2 | 11 | 14 | 29 | .4 | 7 | 3 | 261 | 1.93 | 6 | 5 | ND | 6 | 5 | 1 | 2 | 2 | 14 | .01 | .060 | 36 | 14 | .14 | 30 | .01 | 2 | .91 | .01 | .04 | 1 | 2 |
| L12N 4+75W | 1 | 4 | 10 | 6 | .1 | 2 | 1 | 67 | .50 | 2 | 5 | ND | 7 | 5 | 1 | 2 | 3 | 6 | .01 | .030 | 47 | 5 | .03 | 22 | .01 | 2 | .49 | .01 | .03 | 1 | 1 |
| L12N 4+50W | 2 | 12 | 21 | 30 | .1 | 7 | 2 | 274 | 1.60 | 5 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 11 | .02 | .044 | 29 | 6 | .05 | 27 | .01 | 2 | .42 | .01 | .03 | 1 | 2 |
| L12N 4+25W | 1 | 2 | 2 | 2 | .2 | 1 | 1 | 20 | .16 | 2 | 5 | ND | 10 | 4 | 1 | 2 | 2 | 4 | .01 | .013 | 47 | 2 | .01 | 14 | .01 | 6 | .53 | .01 | .02 | 1 | 3 |
| L12N 4+00W | 1 | 5 | 43 | 17 | .4 | 4 | 3 | 224 | .82 | 56 | 5 | ND | 2 | 7 | 1 | 2 | 4 | 8 | .01 | .049 | 19 | 4 | .06 | 38 | .01 | 2 | .46 | .01 | .05 | 14 | 5 |
| L12N 3+75W | 1 | 30 | 48 | 78 | 1.4 | 26 | 16 | 1793 | 2.54 | 11 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 15 | .07 | .078 | 14 | 18 | .16 | 52 | .01 | 2 | .92 | .01 | .06 | 1 | 3 |
| L12N 3+50W | 1 | 37 | 95 | 65 | 3.9 | 21 | 4 | 62 | 1.80 | 6 | 6 | ND | 3 | 8 | 1 | 2 | 2 | 15 | .01 | .045 | 19 | 15 | .21 | 86 | .01 | 5 | 1.40 | .01 | .08 | 1 | 7 |
| L12N 3+25W | 1 | 13 | 31 | 22 | .9 | 8 | 2 | 42 | 3.65 | 13 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 28 | .01 | .041 | 20 | 10 | .05 | 20 | .02 | 2 | .46 | .01 | .04 | 4 | 2 |
| L12N 3+00W | 2 | 16 | 30 | 33 | .3 | 11 | 3 | 149 | 3.77 | 13 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 31 | .01 | .059 | 21 | 12 | .07 | 26 | .01 | 2 | .50 | .01 | .04 | 4 | 5 |
| L12N 2+75W | 1 | 11 | 45 | 15 | .6 | 5 | 2 | 56 | 1.77 | 7 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 15 | .01 | .037 | 21 | 6 | .03 | 27 | .01 | 2 | .39 | .01 | .03 | 3 | 4 |
| L12N 2+50W | 1 | 17 | 34 | 36 | .3 | 11 | 4 | 128 | 4.40 | 13 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 28 | .01 | .056 | 19 | 14 | .11 | 40 | .01 | 3 | .77 | .01 | .05 | 5 | 2 |
| L12N 2+25W | 2 | 14 | 27 | 31 | .2 | 10 | 3 | 115 | 3.81 | 10 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 20 | .01 | .074 | 22 | 15 | .13 | 42 | .01 | 3 | .84 | .01 | .06 | 3 | 1 |
| L12N 2+00W | 1 | 3 | 12 | 2 | .2 | 1 | 1 | 8 | .30 | 2 | 5 | ND | 5 | 3 | 1 | 2 | 5 | 3 | .01 | .011 | 33 | 1 | .01 | 13 | .01 | 3 | .22 | .01 | .02 | 1 | 1 |
| L12N 1+75W | 2 | 16 | 22 | 28 | .2 | 10 | 3 | 291 | 2.49 | 12 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 24 | .01 | .052 | 23 | 9 | .05 | 24 | .01 | 2 | .50 | .01 | .04 | 3 | 1 |
| L12N 1+50W | 1 | 12 | 14 | 14 | .1 | 3 | 1 | 44 | 1.16 | 2 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 8 | .01 | .033 | 21 | 6 | .03 | 21 | .01 | 5 | .50 | .01 | .02 | 1 | 3 |
| L12N 1+25W | 1 | 12 | 16 | 21 | .5 | 7 | 3 | 460 | 1.90 | 5 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 11 | .01 | .041 | 21 | 8 | .05 | 28 | .01 | 4 | .45 | .01 | .05 | 1 | 1 |
| L12N 1+00W | 2 | 13 | 20 | 22 | .1 | 6 | 2 | 174 | 2.98 | 17 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 18 | .01 | .047 | 23 | 9 | .05 | 27 | .01 | 2 | .52 | .01 | .04 | 3 | 1 |
| L12N 0+75W | 3 | 23 | 29 | 50 | .3 | 15 | 5 | 176 | 3.68 | 33 | 5 | ND | 5 | 6 | 1 | 3 | 2 | 15 | .01 | .049 | 28 | 11 | .09 | 38 | .01 | 8 | .55 | .01 | .05 | 5 | 9 |
| L12N 0+50W | 1 | 8 | 32 | 17 | .2 | 6 | 2 | 33 | 1.44 | 13 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 13 | .01 | .029 | 24 | 8 | .07 | 31 | .01 | 2 | .55 | .01 | .05 | 2 | 2 |
| L12N 0+25W | 2 | 20 | 27 | 38 | .4 | 13 | 4 | 112 | 3.03 | 14 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 17 | .01 | .052 | 21 | 11 | .13 | 41 | .01 | 2 | .75 | .01 | .05 | 4 | 2 |
| STD C/AU-S | 20 | 58 | 38 | 131 | 7.1 | 69 | 28 | 1036 | 4.06 | 41 | 20 | 7 | 39 | 51 | 18 | 18 | 21 | 59 | .45 | .091 | 38 | 60 | .89 | 182 | .08 | 34 | 1.85 | .05 | .13 | 12 | 49 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L12N BL | 2 | 71 | 52 | 50 | 2.4 | 16 | 4 | 130 | 3.87 | 9 | 5 | ND | 5 | 7 | 1 | 2 | 2 | 19 | .01 | .059 | 21 | 17 | .09 | 52 | .01 | 2 | .93 | .01 | .06 | 5 | 1 |
| L12N 0+00E | 1 | 13 | 20 | 6 | 1.4 | 2 | 1 | 9 | .74 | 3 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 11 | .01 | .037 | 20 | 6 | .02 | 33 | .01 | 2 | .42 | .01 | .04 | 3 | 1 |
| L12N 0+25E | 1 | 7 | 23 | 13 | .6 | 3 | 1 | 36 | .95 | 3 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 12 | .01 | .056 | 16 | 7 | .05 | 26 | .01 | 3 | .48 | .01 | .04 | 1 | 1 |
| L12N 0+50E | 1 | 23 | 14 | 34 | .4 | 7 | 2 | 42 | 2.21 | 30 | 5 | ND | 5 | 4 | 1 | 2 | 2 | 45 | .01 | .033 | 24 | 7 | .01 | 27 | .02 | 5 | .15 | .01 | .01 | 1 | 2 |
| L12N 0+75E | 1 | 5 | 5 | 5 | .1 | 1 | 1 | 16 | .50 | 2 | 5 | ND | 2 | 3 | 1 | 2 | 3 | 8 | .01 | .028 | 20 | 5 | .02 | 15 | .01 | 2 | .28 | .01 | .02 | 1 | 1 |
| L12N 1+00E | 1 | 8 | 16 | 21 | .2 | 6 | 3 | 831 | 1.82 | 3 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 13 | .01 | .053 | 23 | 9 | .09 | 28 | .01 | 2 | .53 | .01 | .03 | 2 | 2 |
| L12N 1+25E | 1 | 2 | 7 | 2 | .1 | 1 | 1 | 14 | .26 | 2 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 4 | .01 | .018 | 25 | 3 | .02 | 17 | .01 | 2 | .29 | .01 | .02 | 1 | 1 |
| L12N 1+50E | 1 | 11 | 12 | 16 | .1 | 5 | 2 | 320 | 1.74 | 4 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 15 | .01 | .058 | 22 | 7 | .05 | 28 | .01 | 2 | .53 | .01 | .03 | 1 | 4 |
| L12N 1+75E | 1 | 2 | 3 | 2 | .1 | 1 | 1 | 22 | .19 | 2 | 5 | ND | 5 | 3 | 1 | 2 | 2 | 3 | .01 | .016 | 29 | 2 | .01 | 14 | .01 | 4 | .22 | .01 | .02 | 1 | 3 |
| L12N 2+00E | 1 | 9 | 14 | 15 | .3 | 5 | 2 | 157 | 1.21 | 5 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 11 | .01 | .041 | 21 | 6 | .05 | 22 | .01 | 6 | .47 | .01 | .03 | 1 | 11 |
| L12N 2+25E | 1 | 14 | 13 | 25 | .7 | 7 | 3 | 53 | 1.87 | 5 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 13 | .01 | .062 | 16 | 11 | .14 | 31 | .01 | 3 | .81 | .01 | .05 | 3 | 5 |
| L12N 2+50E | 1 | 3 | 7 | 7 | .1 | 2 | 1 | 24 | .74 | 2 | 5 | ND | 4 | 3 | 1 | 2 | 3 | 7 | .01 | .028 | 24 | 5 | .04 | 19 | .01 | 2 | .36 | .01 | .03 | 1 | 9 |
| L12N 2+75E | 1 | 3 | 2 | 1 | .1 | 1 | 1 | 11 | .18 | 2 | 5 | ND | 4 | 2 | 1 | 2 | 3 | 3 | .01 | .015 | 27 | 3 | .01 | 14 | .01 | 6 | .21 | .01 | .02 | 1 | 1 |
| L12N 3+00E | 1 | 6 | 8 | 6 | .1 | 2 | 1 | 45 | .87 | 2 | 5 | ND | 3 | 3 | 1 | 2 | 3 | 10 | .01 | .030 | 22 | 5 | .03 | 18 | .01 | 5 | .39 | .01 | .03 | 1 | 5 |
| L12N 3+25E | 1 | 2 | 5 | 2 | .1 | 1 | 1 | 8 | .26 | 2 | 5 | ND | 5 | 2 | 1 | 2 | 4 | 4 | .01 | .017 | 27 | 3 | .02 | 14 | .01 | 7 | .28 | .01 | .02 | 1 | 1 |
| STD C/AU-S | 20 | 60 | 37 | 128 | 7.5 | 68 | 28 | 1041 | 4.00 | 40 | 19 | 8 | 40 | 50 | 18 | 18 | 21 | 60 | .45 | .090 | 39 | 59 | .88 | 172 | .08 | 37 | 1.82 | .06 | .13 | 12 | 49 |
| L12N 3+50E | 1 | 7 | 8 | 15 | .1 | 5 | 2 | 104 | .98 | 2 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 8 | .01 | .032 | 29 | 3 | .04 | 17 | .01 | 2 | .27 | .01 | .03 | 1 | 1 |
| L12N 3+75E | 1 | 9 | 50 | 23 | .9 | 6 | 2 | 81 | 1.40 | 3 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 11 | .01 | .039 | 20 | 6 | .06 | 25 | .01 | 2 | .37 | .01 | .03 | 1 | 7 |
| L12N 4+00E | 3 | 29 | 17 | 45 | 1.1 | 12 | 10 | 537 | 2.85 | 5 | 5 | ND | 2 | 4 | 1 | 4 | 2 | 18 | .01 | .060 | 16 | 12 | .09 | 30 | .01 | 2 | .75 | .01 | .04 | 1 | 1 |
| L12N 4+25E | 2 | 13 | 18 | 46 | .4 | 11 | 16 | 1458 | 2.48 | 6 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 15 | .07 | .088 | 13 | 11 | .12 | 46 | .01 | 2 | .60 | .01 | .07 | 1 | 4 |
| L12N 4+50E | 2 | 19 | 19 | 48 | 1.2 | 12 | 23 | 726 | 2.55 | 7 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 17 | .01 | .065 | 15 | 14 | .15 | 48 | .01 | 3 | .83 | .01 | .06 | 2 | 2 |
| L12N 4+75E | 2 | 41 | 18 | 91 | 3.1 | 36 | 8 | 364 | 3.47 | 14 | 5 | ND | 2 | 10 | 1 | 3 | 2 | 16 | .10 | .138 | 10 | 22 | .22 | 69 | .01 | 2 | 1.95 | .01 | .08 | 1 | 3 |
| L12N 5+00E | 2 | 10 | 16 | 51 | .7 | 11 | 6 | 826 | 2.23 | 4 | 5 | ND | 3 | 9 | 1 | 2 | 2 | 16 | .10 | .151 | 11 | 14 | .16 | 79 | .01 | 3 | .84 | .01 | .06 | 1 | 2 |
| L12N 5+25E | 1 | 1 | 6 | 1 | .1 | 1 | 1 | 13 | .12 | 2 | 5 | ND | 3 | 3 | 1 | 2 | 4 | 1 | .01 | .014 | 26 | 2 | .01 | 13 | .01 | 2 | .15 | .01 | .01 | 1 | 4 |
| L12N 5+50E | 1 | 16 | 15 | 53 | .8 | 16 | 8 | 281 | 2.52 | 8 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 13 | .01 | .050 | 15 | 15 | .20 | 48 | .01 | 3 | .87 | .01 | .05 | 1 | 1 |
| L12N 5+75E | 1 | 19 | 22 | 57 | .4 | 12 | 9 | 1259 | 2.80 | 4 | 5 | ND | 2 | 12 | 1 | 2 | 2 | 22 | .16 | .086 | 12 | 13 | .16 | 83 | .01 | 4 | .84 | .01 | .06 | 1 | 2 |
| L12N 6+00E | 1 | 6 | 4 | 16 | .1 | 5 | 2 | 41 | 1.06 | 5 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 16 | .01 | .022 | 22 | 5 | .03 | 21 | .01 | 2 | .30 | .01 | .03 | 1 | 1 |
| L12N 6+25E | 2 | 16 | 29 | 59 | .2 | 13 | 7 | 625 | 3.48 | 6 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 18 | .09 | .072 | 12 | 9 | .08 | 45 | .01 | 2 | .54 | .01 | .04 | 1 | 1 |
| L12N 6+50E | 2 | 14 | 25 | 65 | .1 | 12 | 10 | 1020 | 3.21 | 6 | 5 | ND | 2 | 13 | 1 | 2 | 2 | 21 | .27 | .085 | 12 | 12 | .16 | 66 | .01 | 7 | .70 | .01 | .06 | 1 | 1 |
| L12N 6+75E | 1 | 13 | 20 | 61 | .1 | 11 | 8 | 1385 | 2.76 | 5 | 5 | ND | 1 | 7 | 1 | 5 | 2 | 20 | .10 | .082 | 14 | 11 | .11 | 65 | .01 | 2 | .64 | .01 | .05 | 1 | 2 |
| L12N 7+00E | 1 | 13 | 23 | 71 | 1.0 | 15 | 6 | 486 | 2.85 | 7 | 5 | ND | 1 | 11 | 1 | 2 | 2 | 16 | .20 | .142 | 10 | 14 | .18 | 66 | .01 | 3 | .95 | .01 | .07 | 1 | 1 |
| L12N 7+25E | 1 | 25 | 8 | 50 | .1 | 31 | 10 | 208 | 3.54 | 2 | 5 | ND | 2 | 4 | 1 | 3 | 2 | 17 | .01 | .074 | 6 | 11 | .05 | 22 | .01 | 3 | .30 | .01 | .02 | 1 | 1 |
| L12N 7+50E | 1 | 21 | 18 | 71 | .6 | 19 | 10 | 447 | 2.64 | 6 | 5 | ND | 2 | 11 | 1 | 2 | 2 | 16 | .09 | .080 | 15 | 11 | .12 | 240 | .01 | 3 | .64 | .01 | .05 | 1 | 1 |
| L12N 7+75E | 2 | 46 | 15 | 145 | .1 | 30 | 6 | 462 | 2.91 | 7 | 5 | ND | 3 | 5 | 1 | 2 | 3 | 21 | .01 | .061 | 16 | 6 | .03 | 39 | .01 | 2 | .22 | .01 | .02 | 1 | 2 |
| L12N 8+00E | 1 | 10 | 11 | 35 | .1 | 8 | 7 | 804 | 1.80 | 3 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 17 | .01 | .056 | 19 | 10 | .10 | 44 | .01 | 2 | .56 | .01 | .06 | 1 | 1 |
| L12N 8+25E | 1 | 7 | 3 | 5 | .1 | 2 | 1 | 29 | .44 | 2 | 7 | ND | 5 | 3 | 1 | 2 | 2 | 8 | .01 | .012 | 29 | 4 | .01 | 8 | .01 | 3 | .13 | .01 | .02 | 1 | 1 |
| L12N 8+50E | 2 | 24 | 27 | 46 | .4 | 15 | 21 | 4829 | 2.28 | 6 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 14 | .02 | .111 | 12 | 13 | .08 | 75 | .01 | 2 | .73 | .01 | .05 | 1 | 1 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L12N 8+75E | 1 | 11 | 7 | 26 | .1 | 7 | 2 | 145 | 1.13 | 2 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 13 | .02 | .043 | 14 | 8 | .07 | 24 | .01 | 4 | .51 | .01 | .04 | 1 | 1 |
| L12N 9+00E | 1 | 2 | 2 | 3 | .1 | 1 | 1 | 34 | .35 | 3 | 5 | ND | 3 | 2 | 1 | 2 | 2 | 3 | .01 | .011 | 16 | 2 | .01 | 7 | .01 | 4 | .06 | .01 | .01 | 1 | 3 |
| L12N 9+25E | 1 | 4 | 2 | 5 | .1 | 2 | 1 | 48 | .40 | 2 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 8 | .01 | .015 | 21 | 4 | .01 | 14 | .01 | 2 | .16 | .01 | .02 | 1 | 1 |
| L12N 9+50E | 3 | 21 | 22 | 46 | .1 | 15 | 10 | 559 | 2.74 | 6 | 5 | ND | 1 | 5 | 1 | 3 | 2 | 24 | .01 | .059 | 15 | 17 | .10 | 33 | .01 | 5 | .74 | .01 | .04 | 1 | 1 |
| L12N 9+75E | 2 | 24 | 17 | 33 | .7 | 10 | 4 | 93 | 1.77 | 5 | 5 | ND | 1 | 6 | 2 | 2 | 2 | 19 | .02 | .101 | 9 | 12 | .08 | 31 | .01 | 3 | 1.04 | .01 | .05 | 1 | 22 |
| L12N 10+00E | 1 | 5 | 16 | 8 | .2 | 3 | 1 | 11 | .37 | 2 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 6 | .01 | .036 | 23 | 6 | .03 | 23 | .01 | 2 | .40 | .01 | .03 | 1 | 1 |
| L11N 9+00W | 1 | 3 | 4 | 3 | .2 | 1 | 1 | 5 | .15 | 2 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 4 | .01 | .023 | 27 | 4 | .01 | 20 | .01 | 3 | .31 | .01 | .03 | 1 | 55 |
| L11N 8+75W | 1 | 21 | 12 | 42 | .1 | 16 | 4 | 380 | 1.46 | 16 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 14 | .13 | .055 | 16 | 15 | .12 | 35 | .01 | 4 | .56 | .01 | .04 | 1 | 1 |
| L11N 8+50W | 2 | 15 | 107 | 82 | .2 | 16 | 10 | 1724 | 2.36 | 8 | 5 | ND | 1 | 16 | 1 | 2 | 2 | 13 | .14 | .158 | 14 | 10 | .14 | 69 | .01 | 2 | .85 | .01 | .07 | 1 | 3 |
| L11N 8+25W | 1 | 10 | 29 | 29 | .8 | 8 | 5 | 393 | 1.50 | 13 | 5 | ND | 2 | 9 | 1 | 2 | 2 | 10 | .05 | .088 | 24 | 8 | .09 | 55 | .01 | 4 | .54 | .01 | .07 | 1 | 7 |
| L11N 8+00W | 3 | 18 | 118 | 102 | .3 | 19 | 4 | 190 | 1.76 | 27 | 5 | ND | 1 | 35 | 1 | 2 | 2 | 25 | .14 | .106 | 20 | 10 | .06 | 54 | .01 | 3 | .45 | .01 | .05 | 1 | 1 |
| L11N 7+75W | 1 | 3 | 6 | 8 | .1 | 2 | 1 | 40 | .46 | 7 | 5 | ND | 8 | 4 | 1 | 2 | 2 | 5 | .01 | .023 | 53 | 4 | .02 | 21 | .01 | 2 | .33 | .01 | .03 | 1 | 15 |
| L11N 7+50W | 1 | 10 | 52 | 33 | .1 | 8 | 4 | 391 | 1.64 | 18 | 5 | ND | 3 | 11 | 1 | 2 | 2 | 12 | .06 | .054 | 42 | 4 | .05 | 40 | .01 | 3 | .42 | .01 | .06 | 1 | 1 |
| L11N 7+25W | 2 | 18 | 60 | 60 | .1 | 14 | 10 | 1681 | 2.50 | 11 | 5 | ND | 1 | 12 | 1 | 2 | 2 | 17 | .09 | .084 | 19 | 12 | .13 | 53 | .01 | 2 | .93 | .01 | .07 | 1 | 44 |
| L11N 7+00W | 1 | 6 | 4 | 16 | .1 | 5 | 2 | 76 | .90 | 2 | 5 | ND | 4 | 4 | 1 | 2 | 2 | 8 | .01 | .034 | 38 | 5 | .03 | 18 | .01 | 2 | .40 | .01 | .03 | 1 | 1 |
| L11N 6+75W | 2 | 21 | 154 | 65 | .3 | 17 | 9 | 1042 | 3.09 | 7 | 5 | ND | 3 | 7 | 1 | 3 | 2 | 21 | .03 | .101 | 37 | 11 | .09 | 35 | .01 | 2 | .60 | .01 | .07 | 5 | 1 |
| L11N 6+50W | 1 | 6 | 10 | 32 | .1 | 2 | 1 | 34 | .64 | 2 | 5 | ND | 4 | 4 | 1 | 2 | 3 | 5 | .01 | .018 | 32 | 3 | .02 | 14 | .01 | 4 | .20 | .01 | .02 | 1 | 1 |
| L11N 6+25W | 1 | 15 | 89 | 35 | .5 | 7 | 12 | 2440 | 1.91 | 6 | 5 | ND | 3 | 9 | 1 | 2 | 2 | 12 | .02 | .094 | 23 | 9 | .08 | 39 | .01 | 2 | 1.06 | .01 | .05 | 1 | 1 |
| L11N 6+00W | 1 | 7 | 6 | 9 | .1 | 4 | 1 | 92 | .64 | 2 | 5 | ND | 5 | 5 | 1 | 2 | 2 | 4 | .01 | .024 | 33 | 4 | .02 | 20 | .01 | 2 | .32 | .01 | .03 | 1 | 5 |
| L11N 5+75W | 1 | 10 | 23 | 46 | .4 | 12 | 7 | 866 | 2.25 | 13 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 15 | .01 | .066 | 34 | 14 | .24 | 49 | .01 | 2 | .99 | .01 | .07 | 1 | 1 |
| L11N 5+50W | 1 | 5 | 17 | 30 | .2 | 7 | 4 | 1077 | 1.23 | 2 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 14 | .04 | .060 | 19 | 11 | .10 | 67 | .01 | 2 | .74 | .01 | .06 | 1 | 1 |
| L11N 5+25W | 2 | 13 | 33 | 81 | .8 | 12 | 12 | 845 | 4.92 | 21 | 5 | ND | 2 | 9 | 1 | 3 | 2 | 13 | .07 | .086 | 17 | 12 | .13 | 65 | .01 | 2 | .95 | .01 | .05 | 1 | 3 |
| L11N 5+00W | 1 | 16 | 39 | 101 | .6 | 14 | 17 | 931 | 6.25 | 70 | 5 | ND | 2 | 10 | 1 | 3 | 2 | 15 | .08 | .107 | 15 | 11 | .11 | 102 | .01 | 6 | .86 | .01 | .04 | 1 | 1 |
| L11N 4+25W | 2 | 15 | 20 | 34 | .4 | 10 | 3 | 82 | 2.26 | 6 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 15 | .01 | .032 | 23 | 9 | .11 | 46 | .01 | 2 | .91 | .01 | .05 | 4 | 1 |
| L11N 4+00W | 2 | 21 | 17 | 44 | .1 | 15 | 5 | 444 | 2.63 | 9 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 15 | .01 | .051 | 23 | 9 | .07 | 34 | .01 | 2 | .47 | .01 | .05 | 5 | 1 |
| L11N 3+75W | 2 | 21 | 21 | 40 | .2 | 13 | 7 | 631 | 3.13 | 9 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 18 | .01 | .049 | 23 | 12 | .09 | 37 | .02 | 2 | .68 | .01 | .05 | 4 | 4 |
| L11N 3+50W | 2 | 16 | 65 | 35 | .6 | 9 | 3 | 166 | 3.10 | 8 | 5 | ND | 4 | 5 | 1 | 2 | 2 | 28 | .01 | .050 | 24 | 13 | .08 | 24 | .02 | 2 | .64 | .01 | .04 | 2 | 1 |
| L11N 3+00W | 1 | 8 | 19 | 19 | .2 | 5 | 2 | 199 | 1.25 | 5 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 12 | .01 | .036 | 27 | 6 | .04 | 26 | .01 | 2 | .48 | .01 | .03 | 1 | 6 |
| L11N 2+75W | 1 | 4 | 12 | 5 | .1 | 2 | 1 | 17 | .34 | 2 | 5 | ND | 5 | 3 | 1 | 2 | 2 | 6 | .01 | .014 | 32 | 3 | .02 | 18 | .01 | 2 | .33 | .01 | .02 | 1 | 1 |
| L11N 2+25W | 2 | 15 | 23 | 37 | 1.1 | 10 | 5 | 295 | 2.23 | 5 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 16 | .02 | .062 | 17 | 13 | .13 | 52 | .01 | 2 | .99 | .01 | .06 | 1 | 8 |
| L11N 2+00W | 1 | 17 | 17 | 38 | .1 | 13 | 4 | 133 | 3.26 | 10 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 18 | .01 | .044 | 24 | 10 | .08 | 33 | .01 | 2 | .71 | .01 | .05 | 2 | 1 |
| L11N 1+75W | 2 | 17 | 18 | 34 | .4 | 12 | 4 | 101 | 3.58 | 11 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 22 | .01 | .048 | 26 | 12 | .08 | 30 | .01 | 2 | .69 | .01 | .05 | 3 | 1 |
| L11N 1+50W | 1 | 3 | 10 | 2 | .1 | 1 | 1 | 3 | .27 | 2 | 5 | ND | 6 | 3 | 1 | 2 | 2 | 4 | .01 | .016 | 31 | 2 | .01 | 18 | .01 | 2 | .34 | .01 | .02 | 1 | 1 |
| L11N 1+25W | 2 | 17 | 33 | 35 | .3 | 13 | 5 | 575 | 2.55 | 13 | 5 | ND | 2 | 7 | 1 | 3 | 2 | 15 | .04 | .061 | 21 | 18 | .10 | 37 | .01 | 2 | .64 | .01 | .04 | 1 | 1 |
| L11N 1+00W | 2 | 12 | 19 | 21 | .2 | 7 | 2 | 156 | 3.12 | 18 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 17 | .01 | .043 | 22 | 8 | .04 | 19 | .01 | 4 | .50 | .01 | .03 | 2 | 6 |
| L11N 0+75W | 2 | 23 | 37 | 37 | .5 | 12 | 4 | 115 | 2.98 | 21 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 19 | .01 | .047 | 21 | 14 | .11 | 43 | .01 | 2 | 1.03 | .01 | .07 | 1 | 1 |
| STD C/AU-S | 19 | 58 | 38 | 131 | 7.3 | 68 | 28 | 1039 | 3.90 | 41 | 19 | 7 | 39 | 50 | 17 | 16 | 19 | 59 | .46 | .085 | 37 | 59 | .87 | 179 | .08 | 36 | 1.91 | .06 | .13 | 13 | 50 |

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| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L11N 0+50W | 1 | 6 | 18 | 10 | .1 | 3 | 1 | 17 | .72 | 9 | 5 | ND | 2 | 5 | 1 | 2 | 3 | 10 | .01 | .020 | 29 | 6 | .05 | 30 | .01 | 2 | .47 | .01 | .04 | 1 | 9 |
| L11N 0+25W | 1 | 4 | 16 | 10 | 1.2 | 3 | 1 | 14 | .51 | 2 | 5 | ND | 2 | 5 | 3 | 2 | 3 | 9 | .01 | .032 | 23 | 6 | .05 | 35 | .01 | 5 | .48 | .01 | .05 | 1 | 3 |
| L11N BL | 1 | 6 | 17 | 8 | .1 | 3 | 1 | 19 | .48 | 2 | 5 | ND | 1 | 4 | 1 | 2 | 2 | 5 | .01 | .034 | 19 | 4 | .03 | 22 | .01 | 2 | .34 | .01 | .04 | 1 | 16 |
| L11N 0+25E | 2 | 24 | 40 | 49 | .1 | 15 | 5 | 274 | 3.29 | 8 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 20 | .01 | .052 | 21 | 14 | .10 | 45 | .01 | 2 | .82 | .01 | .06 | 4 | 7 |
| L11N 0+50E | 1 | 15 | 20 | 33 | .3 | 9 | 4 | 208 | 3.31 | 12 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 32 | .01 | .049 | 22 | 11 | .07 | 34 | .01 | 2 | .66 | .01 | .04 | 4 | 1 |
| L11N 0+75E | 1 | 15 | 18 | 34 | .3 | 11 | 3 | 199 | 2.75 | 5 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 15 | .01 | .065 | 23 | 11 | .10 | 30 | .01 | 2 | .56 | .01 | .04 | 3 | 3 |
| L11N 1+00E | 1 | 24 | 18 | 48 | .2 | 16 | 5 | 247 | 3.69 | 9 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 15 | .01 | .057 | 27 | 10 | .07 | 33 | .01 | 2 | .54 | .01 | .05 | 3 | 3 |
| L11N 1+25E | 1 | 20 | 16 | 50 | .1 | 16 | 5 | 208 | 3.57 | 8 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 16 | .01 | .047 | 22 | 14 | .17 | 47 | .01 | 5 | .81 | .01 | .05 | 3 | 15 |
| L11N 1+50E | 1 | 24 | 24 | 48 | .1 | 16 | 6 | 291 | 3.63 | 9 | 5 | ND | 4 | 3 | 2 | 2 | 2 | 13 | .01 | .046 | 22 | 14 | .15 | 37 | .01 | 2 | .92 | .01 | .05 | 3 | 7 |
| L11N 1+75E | 1 | 4 | 18 | 12 | .2 | 3 | 1 | 43 | .73 | 2 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 10 | .01 | .016 | 29 | 9 | .08 | 43 | .01 | 2 | .58 | .01 | .05 | 1 | 11 |
| L11N 2+00E | 1 | 20 | 24 | 44 | .1 | 15 | 5 | 169 | 3.77 | 12 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 17 | .01 | .052 | 23 | 13 | .15 | 38 | .01 | 3 | .67 | .01 | .05 | 4 | 12 |
| L11N 2+25E | 1 | 25 | 27 | 51 | 1.2 | 14 | 6 | 370 | 2.98 | 6 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 21 | .01 | .046 | 19 | 16 | .15 | 46 | .01 | 2 | 1.07 | .01 | .06 | 2 | 3 |
| L11N 2+50E | 2 | 13 | 19 | 34 | .3 | 9 | 5 | 317 | 2.19 | 4 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 20 | .01 | .036 | 22 | 11 | .09 | 37 | .01 | 5 | .62 | .01 | .06 | 3 | 4 |
| L11N 2+75E | 1 | 16 | 26 | 37 | .5 | 13 | 5 | 370 | 2.26 | 9 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 16 | .03 | .049 | 21 | 16 | .11 | 40 | .01 | 4 | .70 | .01 | .05 | 1 | 5 |
| L11N 3+00E | 1 | 13 | 15 | 32 | .1 | 9 | 4 | 356 | 2.37 | 5 | 5 | ND | 2 | 5 | 2 | 2 | 2 | 14 | .02 | .048 | 23 | 9 | .08 | 38 | .01 | 2 | .57 | .01 | .05 | 1 | 25 |
| L11N 3+25E | 1 | 15 | 25 | 43 | .1 | 13 | 9 | 972 | 2.75 | 6 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 17 | .01 | .059 | 20 | 13 | .13 | 47 | .01 | 4 | .77 | .01 | .06 | 2 | 1 |
| L11N 3+50E | 2 | 13 | 16 | 58 | .2 | 12 | 8 | 1461 | 2.61 | 5 | 5 | ND | 1 | 10 | 1 | 2 | 2 | 17 | .07 | .084 | 15 | 12 | .15 | 66 | .01 | 6 | .80 | .01 | .07 | 1 | 1 |
| L11N 3+75E | 1 | 15 | 31 | 36 | .2 | 11 | 4 | 404 | 2.34 | 7 | 5 | ND | 1 | 6 | 1 | 4 | 2 | 16 | .04 | .057 | 18 | 14 | .09 | 34 | .01 | 2 | .56 | .01 | .05 | 1 | 1 |
| L11N 4+00E | 1 | 8 | 11 | 19 | .1 | 6 | 3 | 357 | 1.41 | 3 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 15 | .04 | .045 | 19 | 9 | .06 | 29 | .01 | 3 | .46 | .01 | .04 | 1 | 1 |
| L11N 4+25E | 6 | 22 | 18 | 90 | .1 | 18 | 4 | 48 | 4.76 | 9 | 5 | ND | 5 | 5 | 1 | 2 | 2 | 14 | .01 | .064 | 24 | 14 | .14 | 46 | .01 | 2 | .77 | .01 | .05 | 1 | 5 |
| L11N 4+50E | 1 | 9 | 19 | 25 | .1 | 6 | 5 | 355 | 1.93 | 5 | 5 | ND | 1 | 5 | 1 | 3 | 2 | 14 | .01 | .078 | 19 | 12 | .11 | 53 | .01 | 3 | .55 | .01 | .05 | 1 | 1 |
| L11N 4+75E | 2 | 13 | 24 | 80 | .1 | 13 | 8 | 797 | 3.05 | 7 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 16 | .10 | .097 | 12 | 15 | .18 | 70 | .01 | 2 | .87 | .01 | .06 | 1 | 1 |
| L11N 5+00E | 2 | 17 | 31 | 60 | 1.0 | 15 | 9 | 482 | 3.35 | 8 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 19 | .11 | .114 | 14 | 17 | .18 | 79 | .01 | 2 | 1.03 | .01 | .07 | 1 | 3 |
| L11N 5+25E | 2 | 15 | 17 | 56 | .1 | 15 | 6 | 245 | 2.79 | 8 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 14 | .03 | .053 | 19 | 13 | .16 | 53 | .01 | 2 | .73 | .01 | .05 | 1 | 9 |
| L11N 5+50E | 1 | 20 | 36 | 85 | .4 | 19 | 12 | 1552 | 3.68 | 7 | 5 | ND | 1 | 12 | 1 | 2 | 2 | 15 | .18 | .131 | 9 | 13 | .14 | 66 | .01 | 5 | .79 | .01 | .05 | 1 | 1 |
| L11N 5+75E | 1 | 19 | 27 | 88 | .3 | 23 | 14 | 1662 | 4.04 | 9 | 5 | ND | 3 | 13 | 2 | 2 | 2 | 19 | .21 | .153 | 10 | 18 | .18 | 78 | .01 | 5 | .85 | .01 | .07 | 1 | 1 |
| L11N 6+00E | 2 | 21 | 23 | 63 | .9 | 16 | 6 | 1001 | 3.05 | 8 | 5 | ND | 1 | 12 | 2 | 2 | 2 | 18 | .23 | .136 | 15 | 16 | .16 | 57 | .01 | 3 | 1.02 | .01 | .06 | 1 | 1 |
| L11N 6+25E | 2 | 16 | 27 | 54 | .8 | 14 | 11 | 1204 | 2.87 | 8 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 16 | .14 | .108 | 14 | 14 | .15 | 58 | .01 | 2 | .95 | .01 | .06 | 1 | 3 |
| L11N 6+50E | 1 | 19 | 29 | 82 | 1.2 | 16 | 7 | 879 | 3.13 | 10 | 5 | ND | 3 | 10 | 1 | 2 | 2 | 16 | .17 | .155 | 14 | 15 | .17 | 69 | .01 | 7 | 1.12 | .01 | .08 | 1 | 1 |
| L11N 6+75E | 1 | 16 | 15 | 68 | .4 | 16 | 5 | 307 | 2.84 | 6 | 5 | ND | 1 | 10 | 1 | 3 | 2 | 20 | .12 | .112 | 16 | 14 | .18 | 72 | .01 | 3 | .95 | .01 | .07 | 1 | 2 |
| L11N 7+00E | 3 | 16 | 23 | 69 | 1.5 | 19 | 4 | 187 | 2.89 | 7 | 5 | ND | 1 | 11 | 1 | 2 | 2 | 20 | .11 | .139 | 15 | 17 | .20 | 106 | .01 | 4 | 1.20 | .01 | .08 | 1 | 1 |
| L11N 7+25E | 2 | 17 | 32 | 59 | .3 | 18 | 6 | 465 | 2.72 | 8 | 5 | ND | 1 | 10 | 1 | 2 | 2 | 23 | .07 | .066 | 19 | 19 | .12 | 69 | .01 | 3 | .70 | .01 | .05 | 1 | 5 |
| L11N 7+50E | 2 | 19 | 26 | 82 | .2 | 18 | 15 | 5223 | 2.98 | 5 | 5 | ND | 1 | 12 | 1 | 2 | 2 | 23 | .11 | .094 | 15 | 15 | .13 | 241 | .01 | 2 | .85 | .01 | .07 | 1 | 3 |
| L11N 7+75E | 2 | 9 | 16 | 31 | .1 | 8 | 6 | 559 | 1.74 | 3 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 18 | .02 | .052 | 20 | 10 | .11 | 49 | .01 | 4 | .61 | .01 | .05 | 1 | 1 |
| L11N 8+00E | 2 | 35 | 29 | 103 | .2 | 134 | 21 | 1749 | 3.79 | 12 | 5 | ND | 1 | 26 | 1 | 2 | 2 | 47 | .38 | .076 | 12 | 155 | .63 | 134 | .04 | 3 | 1.47 | .01 | .08 | 1 | 1 |
| L11N 8+25E | 1 | 15 | 29 | 63 | .4 | 15 | 8 | 1892 | 3.45 | 5 | 5 | ND | 1 | 14 | 1 | 2 | 2 | 19 | .13 | .111 | 11 | 11 | .10 | 55 | .01 | 5 | .66 | .01 | .05 | 1 | 1 |
| STD C/AU-S | 18 | 59 | 38 | 133 | 7.3 | 67 | 28 | 1041 | 3.96 | 42 | 21 | 7 | 39 | 50 | 17 | 17 | 21 | 58 | .47 | .087 | 38 | 59 | .85 | 179 | .08 | 36 | 1.82 | .06 | .13 | 13 | 51 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L11N 8+50E | 1 | 10 | 9 | 41 | .4 | 10 | 3 | 163 | 3.20 | 6 | 5 | ND | 4 | 5 | 1 | 3 | 2 | 23 | .03 | .044 | 19 | 8 | .04 | 21 | .01 | 8 | .35 | .01 | .03 | 1 | 4 |
| L11N 8+75E | 1 | 11 | 5 | 23 | .2 | 7 | 3 | 108 | 1.42 | 2 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 22 | .02 | .021 | 17 | 7 | .02 | 14 | .02 | 5 | .19 | .01 | .02 | 1 | 1 |
| L11N 9+00E | 1 | 12 | 19 | 36 | .4 | 11 | 5 | 592 | 2.36 | 4 | 5 | ND | 3 | 5 | 1 | 3 | 2 | 19 | .02 | .045 | 19 | 11 | .09 | 32 | .01 | 7 | .59 | .01 | .04 | 1 | 1 |
| L10N 10+00W | 2 | 21 | 71 | 108 | .7 | 21 | 13 | 2085 | 4.20 | 36 | 5 | ND | 3 | 13 | 1 | 2 | 2 | 22 | .03 | .192 | 18 | 20 | .17 | 77 | .01 | 7 | 1.10 | .01 | .05 | 1 | 1 |
| L10N 9+75W | 2 | 12 | 41 | 64 | .2 | 12 | 8 | 1703 | 2.55 | 9 | 5 | ND | 3 | 14 | 1 | 2 | 2 | 17 | .13 | .118 | 20 | 13 | .15 | 89 | .01 | 5 | .76 | .01 | .07 | 1 | 1 |
| L10N 9+50W | 2 | 25 | 42 | 93 | .8 | 28 | 12 | 1458 | 2.93 | 14 | 6 | ND | 3 | 19 | 1 | 2 | 2 | 16 | .20 | .200 | 14 | 22 | .19 | 88 | .01 | 14 | .88 | .01 | .06 | 1 | 1 |
| L10N 9+25W | 1 | 8 | 21 | 46 | 1.2 | 10 | 3 | 173 | 1.54 | 5 | 5 | ND | 2 | 11 | 1 | 2 | 2 | 12 | .11 | .092 | 21 | 13 | .17 | 62 | .01 | 7 | .62 | .01 | .05 | 1 | 3 |
| L10N 9+00W | 3 | 29 | 42 | 214 | .7 | 40 | 9 | 962 | 3.62 | 14 | 5 | ND | 3 | 34 | 2 | 2 | 2 | 16 | .29 | .230 | 14 | 20 | .24 | 106 | .01 | 6 | 1.00 | .01 | .07 | 1 | 10 |
| L10N 8+75W | 3 | 29 | 82 | 92 | .5 | 27 | 12 | 1546 | 3.72 | 17 | 5 | ND | 2 | 23 | 1 | 2 | 2 | 22 | .15 | .146 | 19 | 19 | .20 | 64 | .01 | 6 | .93 | .01 | .07 | 4 | 1 |
| L10N 8+50W | 1 | 12 | 18 | 26 | .6 | 12 | 2 | 64 | 1.12 | 4 | 5 | ND | 2 | 9 | 1 | 2 | 2 | 14 | .02 | .068 | 24 | 23 | .18 | 43 | .01 | 5 | .79 | .01 | .04 | 1 | 5 |
| L10N 8+25W | 2 | 25 | 431 | 79 | 1.3 | 24 | 8 | 741 | 3.19 | 28 | 5 | ND | 2 | 15 | 1 | 2 | 2 | 19 | .12 | .149 | 18 | 23 | .16 | 74 | .01 | 4 | 1.03 | .01 | .07 | 2 | 26 |
| L10N 8+00W | 1 | 16 | 61 | 64 | .5 | 16 | 9 | 1228 | 2.84 | 11 | 5 | ND | 2 | 11 | 1 | 2 | 2 | 16 | .09 | .120 | 16 | 13 | .15 | 60 | .01 | 2 | .76 | .01 | .07 | 2 | 8 |
| L10N 7+75W | 2 | 17 | 130 | 91 | .6 | 18 | 10 | 1910 | 4.25 | 14 | 5 | ND | 2 | 12 | 1 | 2 | 2 | 13 | .12 | .111 | 14 | 9 | .12 | 57 | .01 | 6 | .62 | .01 | .06 | 4 | 1 |
| L10N 7+50W | 2 | 17 | 51 | 64 | .3 | 14 | 11 | 2506 | 3.27 | 11 | 5 | ND | 2 | 11 | 1 | 2 | 2 | 20 | .05 | .087 | 19 | 11 | .09 | 68 | .01 | 6 | .70 | .01 | .07 | 1 | 35 |
| L10N 7+25W | 1 | 6 | 70 | 15 | .5 | 3 | 1 | 74 | .92 | 2 | 5 | ND | 7 | 10 | 1 | 2 | 3 | 5 | .01 | .040 | 33 | 3 | .03 | 29 | .01 | 2 | .63 | .01 | .03 | 1 | 3 |
| STD C/AU-S | 21 | 61 | 38 | 130 | 7.7 | 68 | 28 | 1030 | 4.30 | 41 | 18 | 8 | 41 | 50 | 16 | 17 | 18 | 60 | .46 | .087 | 39 | 59 | .88 | 174 | .08 | 36 | 1.87 | .06 | .13 | 13 | 52 |
| L10N 7+00W | 1 | 10 | 33 | 34 | .4 | 8 | 8 | 1264 | 2.54 | 7 | 5 | ND | 4 | 5 | 1 | 3 | 2 | 12 | .01 | .057 | 20 | 10 | .11 | 46 | .01 | 2 | .67 | .01 | .05 | 2 | 5 |
| L10N 6+75W | 1 | 13 | 122 | 78 | .3 | 11 | 7 | 490 | 2.54 | 12 | 5 | ND | 3 | 7 | 1 | 3 | 2 | 14 | .03 | .061 | 20 | 9 | .07 | 37 | .01 | 4 | .57 | .01 | .06 | 1 | 5 |
| L10N 6+50W | 1 | 13 | 37 | 39 | .4 | 23 | 5 | 334 | 1.53 | 7 | 5 | ND | 1 | 10 | 1 | 2 | 2 | 15 | .10 | .048 | 18 | 26 | .16 | 40 | .01 | 3 | .69 | .01 | .05 | 1 | 1 |
| L10N 6+25W | 1 | 6 | 6 | 9 | .1 | 4 | 1 | 54 | .64 | 2 | 5 | ND | 2 | 5 | 1 | 2 | 3 | 7 | .01 | .037 | 27 | 6 | .03 | 23 | .01 | 2 | .48 | .01 | .03 | 1 | 43 |
| L10N 6+00W | 1 | 3 | 7 | 5 | .2 | 3 | 1 | 31 | .48 | 2 | 5 | ND | 7 | 4 | 2 | 2 | 3 | 6 | .01 | .030 | 50 | 5 | .03 | 19 | .01 | 5 | .39 | .01 | .03 | 1 | 3 |
| L10N 5+75W | 1 | 13 | 17 | 32 | .3 | 9 | 4 | 413 | 2.39 | 6 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 28 | .01 | .031 | 26 | 10 | .05 | 24 | .03 | 4 | .57 | .01 | .03 | 2 | 1 |
| L10N 5+50W | 1 | 8 | 36 | 55 | .3 | 12 | 5 | 260 | 1.76 | 3 | 6 | ND | 3 | 12 | 1 | 2 | 2 | 11 | .15 | .067 | 15 | 10 | .16 | 44 | .01 | 4 | .74 | .01 | .04 | 1 | 3 |
| L10N 5+25W | 2 | 8 | 7 | 20 | .2 | 7 | 3 | 81 | 1.39 | 4 | 5 | ND | 2 | 11 | 1 | 2 | 2 | 20 | .14 | .021 | 25 | 8 | .04 | 22 | .01 | 2 | .32 | .01 | .02 | 1 | 1 |
| L10N 5+00W | 1 | 8 | 49 | 36 | .6 | 9 | 4 | 261 | 1.16 | 2 | 5 | ND | 2 | 14 | 1 | 2 | 2 | 10 | .18 | .080 | 13 | 9 | .11 | 59 | .01 | 3 | .76 | .01 | .05 | 1 | 1 |
| L10N 4+75W | 1 | 5 | 11 | 8 | .1 | 3 | 1 | 28 | .76 | 3 | 5 | ND | 7 | 3 | 1 | 2 | 3 | 12 | .01 | .012 | 34 | 3 | .01 | 16 | .01 | 4 | .27 | .01 | .02 | 2 | 14 |
| L10N 4+50W | 1 | 10 | 16 | 14 | ..3 | 6 | 2 | 181 | 1.43 | 3 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 10 | .01 | .040 | 27 | 7 | .04 | 30 | .01 | 2 | .53 | .01 | .04 | 2 | 1 |
| L10N 4+25W | 2 | 24 | 24 | 50 | .1 | 18 | 6 | 183 | 3.93 | 9 | 5 | ND | 6 | 3 | 1 | 2 | 2 | 9 | .01 | .040 | 24 | 13 | .15 | 37 | .01 | 3 | .66 | .01 | .05 | 5 | 4 |
| L10N 4+00W | 2 | 18 | 20 | 37 | .1 | 11 | 4 | 156 | 4.61 | 7 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 23 | .01 | .052 | 21 | 15 | .15 | 32 | .01 | 4 | .90 | .01 | .04 | 2 | 1 |
| L10N 3+75W | 1 | 9 | 8 | 18 | .1 | 8 | 2 | 107 | 1.24 | 3 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 13 | .01 | .025 | 27 | 5 | .02 | 16 | .01 | 2 | .41 | .01 | .03 | 1 | 1 |
| L10N 3+50W | 2 | 17 | 22 | 43 | .3 | 13 | 5 | 169 | 4.47 | 6 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 16 | .01 | .054 | 20 | 15 | .15 | 33 | .01 | 7 | .91 | .01 | .05 | 2 | 1 |
| L10N 3+25W | 1 | 5 | 12 | 8 | .2 | 3 | 1 | 39 | .59 | 2 | 5 | ND | 4 | 4 | 1 | 2 | 3 | 7 | .01 | .020 | 28 | 3 | .02 | 14 | .01 | 3 | .25 | .01 | .03 | 1 | 70 |
| L10N 3+00W | 1 | 13 | 19 | 25 | .1 | 9 | 3 | 103 | 2.31 | 7 | 5 | ND | 5 | 3 | 1 | 2 | 2 | 11 | .01 | .032 | 26 | 8 | .07 | 26 | .01 | 2 | .55 | .01 | .03 | 2 | 5 |
| L10N 2+75W | 1 | 12 | 17 | 28 | .2 | 10 | 2 | 142 | 1.22 | 5 | 5 | ND | 2 | 6 | 2 | 2 | 2 | 9 | .02 | .057 | 16 | 11 | .05 | 28 | .01 | 2 | .50 | .01 | .04 | 1 | 5 |
| L10N 2+50W | 1 | 5 | 11 | 8 | .1 | 3 | 1 | 52 | .74 | 2 | 5 | ND | 6 | 3 | 1 | 2 | 2 | 6 | .01 | .019 | 31 | 3 | .02 | 18 | .01 | 2 | .36 | .01 | .03 | 1 | 1 |
| L10N 2+25W | 1 | 4 | 9 | 6 | .1 | 3 | 1 | 14 | .40 | 2 | 5 | ND | 2 | 4 | 2 | 2 | 2 | 6 | .01 | .035 | 20 | 5 | .03 | 25 | .01 | 2 | .42 | .01 | .04 | 1 | 28 |
| L10N 2+00W | 1 | 4 | 6 | 8 | .1 | 2 | 1 | 11 | .45 | 58 | 5 | ND | 4 | 5 | 2 | 2 | 2 | 4 | .01 | .023 | 27 | 4 | .03 | 30 | .01 | 2 | .29 | .01 | .03 | 2 | 14 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU$ PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L10N 1+75W | 1 | 8 | 12 | 12 | .4 | 3 | 1 | 12 | .71 | 25 | 5 | ND | 1 | 3 | 2 | 2 | 2 | 8 | .01 | .026 | 18 | 5 | .04 | 20 | .01 | 6 | .38 | .01 | .03 | 1 | 1 |
| L10N 1+50W | 1 | 37 | 21 | 29 | 2.2 | 10 | 3 | 59 | 2.12 | 114 | 5 | ND | 3 | 4 | 3 | 4 | 2 | 10 | .02 | .091 | 10 | 10 | .08 | 22 | .01 | 5 | .91 | .01 | .05 | 1 | 1 |
| L10N 1+25W | 1 | 29 | 20 | 45 | .3 | 26 | 3 | 10 | .65 | 6 | 5 | ND | 7 | 4 | 2 | 2 | 2 | 4 | .01 | .006 | 21 | 8 | .15 | 54 | .01 | 5 | .66 | .01 | .04 | 1 | 5 |
| L10N 1+00W | 1 | 8 | 24 | 8 | 1.1 | 3 | 1 | 2 | .30 | 23 | 6 | ND | 2 | 4 | 1 | 2 | 2 | 7 | .01 | .018 | 16 | 7 | .03 | 33 | .01 | 5 | .67 | .01 | .04 | 1 | 5 |
| L10N 0+75W | 1 | 24 | 30 | 37 | .4 | 13 | 4 | 51 | 2.12 | 17 | 5 | ND | 11 | 6 | 1 | 2 | 2 | 8 | .01 | .004 | 22 | 13 | .19 | 92 | .01 | 2 | .92 | .01 | .03 | 1 | 16 |
| L10N 0+50W | 1 | 12 | 34 | 24 | 1.4 | 11 | 3 | 196 | .78 | 5 | 5 | ND | 1 | 12 | 3 | 2 | 3 | 4 | .17 | .146 | 4 | 7 | .04 | 44 | .01 | 4 | .68 | .03 | .06 | 1 | 1 |
| L10N 0+25W | 1 | 16 | 25 | 18 | 5.3 | 5 | 2 | 21 | 1.20 | 18 | 5 | ND | 3 | 5 | 2 | 3 | 3 | 12 | .01 | .021 | 19 | 9 | .08 | 36 | .01 | 2 | .53 | .01 | .04 | 2 | 14 |
| L10N 0+00E | 1 | 24 | 23 | 47 | .3 | 14 | 4 | 189 | 3.21 | 11 | 5 | ND | 2 | 4 | 2 | 2 | 2 | 18 | .01 | .046 | 16 | 11 | .07 | 28 | .01 | 2 | .47 | .01 | .04 | 4 | 5 |
| L10N 0+25E | 1 | 12 | 20 | 16 | .4 | 4 | 2 | 88 | 1.58 | 5 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 11 | .01 | .043 | 15 | 8 | .06 | 23 | .01 | 4 | .43 | .01 | .04 | 2 | 2 |
| L10N 0+50E | 1 | 18 | 18 | 38 | .5 | 11 | 3 | 94 | 2.43 | 6 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 11 | .01 | .027 | 16 | 10 | .11 | 37 | .01 | 2 | .68 | .01 | .03 | 4 | 1 |
| L10N 0+75E | 1 | 7 | 11 | 5 | .5 | 1 | 1 | 2 | .28 | 2 | 6 | ND | 4 | 4 | 1 | 2 | 2 | 4 | .01 | .017 | 22 | 5 | .03 | 21 | .01 | 2 | .47 | .01 | .03 | 1 | 1 |
| L10N 1+25E | 1 | 4 | 8 | 5 | .6 | 2 | 1 | 2 | .13 | 2 | 5 | ND | 5 | 2 | 1 | 2 | 2 | 1 | .01 | .009 | 20 | 4 | .03 | 28 | .01 | 2 | .34 | .01 | .02 | 1 | 3 |
| L10N 1+50E | 1 | 8 | 11 | 10 | .5 | 3 | 1 | 2 | .30 | 2 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 4 | .01 | .011 | 18 | 6 | .05 | 33 | .01 | 3 | .42 | .01 | .03 | 2 | 5 |
| L10N 1+75E | 1 | 4 | 4 | 5 | .4 | 1 | 1 | 2 | .31 | 2 | 5 | ND | 4 | 2 | 1 | 3 | 3 | 4 | .01 | .012 | 13 | 3 | .03 | 20 | .01 | 2 | .24 | .01 | .02 | 1 | 1 |
| L10N 2+25E | 1 | 17 | 21 | 65 | 1.2 | 24 | 4 | 43 | 1.96 | 3 | 5 | ND | 3 | 11 | 1 | 2 | 2 | 10 | .12 | .062 | 12 | 17 | .24 | 65 | .01 | 4 | 1.26 | .01 | .06 | 2 | 1 |
| L10N 2+50E | 1 | 20 | 20 | 60 | .3 | 14 | 6 | 408 | 2.54 | 5 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 10 | .01 | .054 | 15 | 12 | .17 | 43 | .01 | 4 | .82 | .01 | .04 | 2 | 14 |
| L10N 2+75E | 1 | 18 | 38 | 39 | 1.6 | 12 | 3 | 54 | 1.79 | 3 | 5 | ND | 2 | 7 | 2 | 2 | 2 | 13 | .04 | .076 | 13 | 15 | .14 | 62 | .01 | 3 | 1.01 | .01 | .07 | 2 | 16 |
| L10N 3+00E | 1 | 11 | 17 | 27 | .2 | 7 | 2 | 169 | 1.56 | 4 | 5 | ND | 1 | 6 | 2 | 2 | 2 | 13 | .06 | .040 | 16 | 9 | .09 | 40 | .01 | 4 | .51 | .01 | .04 | 1 | 2 |
| L10N 3+25E | 1 | 20 | 14 | 46 | .2 | 14 | 4 | 128 | 3.43 | 7 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 8 | .02 | .032 | 18 | 12 | .15 | 28 | .01 | 2 | .66 | .01 | .04 | 2 | 4 |
| L10N 3+50E | 1 | 20 | 25 | 62 | .2 | 15 | 11 | 2371 | 3.14 | 5 | 5 | ND | 1 | 17 | 1 | 2 | 2 | 15 | .17 | .133 | 9 | 15 | .18 | 77 | .01 | 6 | .90 | .01 | .06 | 1 | 1 |
| L10N 3+75E | 1 | 19 | 17 | 49 | .8 | 11 | 7 | 340 | 2.73 | 5 | 5 | ND | 2 | 5 | 2 | 2 | 2 | 14 | .02 | .043 | 15 | 12 | .15 | 50 | .01 | 3 | .75 | .01 | .05 | 2 | 1 |
| L10N 4+00E | 1 | 20 | 20 | 36 | .2 | 12 | 3 | 89 | 2.85 | 8 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 9 | .01 | .037 | 15 | 13 | .14 | 28 | .01 | 3 | .66 | .01 | .04 | 1 | 1 |
| L10N 4+25E | 2 | 15 | 26 | 38 | .5 | 9 | 3 | 136 | 2.07 | 3 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 14 | .08 | .048 | 14 | 13 | .15 | 62 | .01 | 2 | .71 | .01 | .05 | 1 | 1 |
| L10N 4+50E | 2 | 25 | 24 | 116 | 2.3 | 24 | 7 | 634 | 2.94 | 6 | 5 | ND | 2 | 19 | 3 | 2 | 2 | 14 | .32 | .175 | 12 | 20 | .25 | 106 | .01 | 3 | 1.54 | .01 | .07 | 1 | 3 |
| L10N 5+00E | 1 | 12 | 21 | 19 | .2 | 5 | 2 | 29 | 1.80 | 4 | 5 | ND | 3 | 3 | 2 | 2 | 2 | 16 | .01 | .039 | 13 | 11 | .10 | 32 | .01 | 8 | .69 | .01 | .04 | 1 | 9 |
| L10N 5+25E | 1 | 17 | 29 | 58 | .2 | 14 | 7 | 867 | 2.65 | 32 | 5 | ND | 1 | 8 | 3 | 2 | 2 | 14 | .08 | .086 | 11 | 12 | .13 | 63 | .01 | 4 | .81 | .01 | .06 | 1 | 1 |
| L10N 5+50E | 1 | 18 | 19 | 35 | .1 | 10 | 4 | 168 | 2.23 | 10 | 5 | ND | 1 | 7 | 1 | 3 | 2 | 15 | .08 | .041 | 14 | 10 | .09 | 44 | .01 | 3 | .62 | .01 | .03 | 1 | 3 |
| L10N 5+75E | 1 | 21 | 30 | 67 | .9 | 10 | 5 | 309 | 2.72 | 14 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 18 | .08 | .108 | 12 | 14 | .14 | 42 | .01 | 2 | 1.15 | .01 | .06 | 1 | 3 |
| L10N 6+00E | 1 | 18 | 26 | 48 | .3 | 11 | 8 | 1586 | 2.34 | 6 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 15 | .18 | .084 | 9 | 12 | .13 | 59 | .01 | 3 | .83 | .01 | .05 | 1 | 17 |
| L10N 6+25E | 1 | 23 | 28 | 80 | 1.4 | 19 | 10 | 1195 | 3.00 | 32 | 5 | ND | 1 | 16 | 1 | 2 | 2 | 13 | .43 | .171 | 9 | 15 | .21 | 63 | .01 | 2 | 1.25 | .01 | .07 | 1 | 1 |
| L10N 6+50E | 1 | 14 | 16 | 38 | .1 | 9 | 4 | 200 | 2.22 | 6 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 19 | .03 | .039 | 15 | 12 | .09 | 39 | .01 | 3 | .55 | .01 | .04 | 1 | 1 |
| L10N 6+75E | 2 | 21 | 20 | 54 | .2 | 13 | 5 | 329 | 3.34 | 6 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 20 | .02 | .062 | 13 | 15 | .12 | 41 | .01 | 2 | .71 | .01 | .04 | 1 | 1 |
| L10N 7+00E | 2 | 29 | 21 | 78 | .5 | 23 | 17 | 2429 | 4.36 | 3 | 5 | ND | 1 | 11 | 1 | 2 | 2 | 20 | .17 | .094 | 12 | 14 | .12 | 59 | .01 | 2 | .78 | .01 | .05 | 1 | 1 |
| L10N 7+25E | 2 | 14 | 12 | 56 | .8 | 16 | 8 | 753 | 2.43 | 2 | 5 | ND | 2 | 10 | 1 | 2 | 3 | 13 | .12 | .102 | 9 | 12 | .11 | 47 | .01 | 4 | .67 | .01 | .05 | 1 | 1 |
| L10N 7+50E | 1 | 17 | 22 | 21 | .2 | 4 | 7 | 59 | 1.70 | 2 | 5 | ND | 1 | 5 | 1 | 3 | 2 | 16 | .01 | .058 | 17 | 11 | .08 | 46 | .01 | 2 | .65 | .01 | .02 | 1 | 2 |
| L10N 7+75E | 1 | 14 | 17 | 37 | .2 | 6 | 3 | 516 | 1.87 | 2 | 5 | ND | 1 | 4 | 1 | 2 | 2 | 12 | .02 | .067 | 11 | 9 | .10 | 44 | .01 | 2 | .55 | .01 | .03 | 1 | 1 |
| STD C/AU-S | 18 | 59 | 37 | 130 | 7.2 | 66 | 27 | 1020 | 4.01 | 38 | 17 | 7 | 37 | 49 | 18 | 18 | 21 | 57 | .47 | .086 | 37 | 59 | .85 | 175 | .08 | 35 | 1.91 | .06 | .14 | 13 | 50 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L10N 8+00E | 1 | 8 | 7 | 5 | .1 | 1 | 1 | 61 | .20 | 2 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 4 | .05 | .018 | 27 | 4 | .02 | 18 | .01 | 2 | .20 | .01 | .02 | 1 | 2 |
| L10N 8+25E | 1 | 12 | 6 | 11 | .1 | 3 | 1 | 40 | .70 | 2 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 8 | .03 | .051 | 13 | 8 | .04 | 26 | .01 | 4 | .48 | .01 | .04 | 1 | 1 |
| L10N 8+50E | 1 | 13 | 9 | 21 | .1 | 5 | 2 | 83 | 1.11 | 3 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 13 | .05 | .032 | 20 | 7 | .03 | 28 | .01 | 4 | .25 | .01 | .03 | 1 | 3 |
| L10N 8+75E | 2 | 25 | 23 | 117 | .1 | 27 | 18 | 3307 | 4.34 | 14 | 5 | ND | 3 | 28 | 1 | 2 | 2 | 14 | .32 | .162 | 10 | 14 | .17 | 86 | .01 | 2 | .85 | .01 | .07 | 1 | 4 |
| L10N 9+00E | 1 | 6 | 11 | 2 | .1 | 1 | 1 | 9 | .21 | 2 | 5 | ND | 7 | 9 | 1 | 2 | 3 | 3 | .01 | .012 | 33 | 2 | .01 | 18 | .01 | 2 | .20 | .01 | .02 | 1 | 1 |
| L9N 10+00W | 2 | 19 | 28 | 54 | .3 | 11 | 6 | 699 | 1.71 | 6 | 5 | ND | 2 | 14 | 1 | 2 | 2 | 21 | .13 | .070 | 18 | 13 | .10 | 47 | .01 | 2 | .63 | .01 | .07 | 1 | 1 |
| L9N 9+75W | 1 | 10 | 11 | 15 | .1 | 3 | 1 | 27 | .65 | 2 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 8 | .04 | .038 | 21 | 4 | .04 | 29 | .01 | 2 | .53 | .01 | .03 | 1 | 2 |
| L9N 9+50W | 4 | 19 | 44 | 115 | .1 | 16 | 11 | 2406 | 3.04 | 13 | 5 | ND | 3 | 15 | 1 | 2 | 2 | 24 | .12 | .181 | 18 | 19 | .20 | 92 | .01 | 4 | 1.14 | .01 | .10 | 1 | 1 |
| L9N 9+25W | 4 | 29 | 45 | 98 | .3 | 24 | 11 | 1951 | 3.65 | 30 | 5 | ND | 2 | 20 | 1 | 2 | 2 | 25 | .10 | .216 | 16 | 25 | .22 | 73 | .01 | 2 | 1.09 | .01 | .08 | 1 | 1 |
| L9N 9+00W | 3 | 24 | 55 | 89 | .1 | 19 | 14 | 2373 | 4.00 | 22 | 5 | ND | 3 | 16 | 1 | 2 | 2 | 19 | .08 | .180 | 19 | 18 | .18 | 72 | .01 | 2 | .99 | .01 | .07 | 1 | 2 |
| L9N 8+75W | 5 | 26 | 39 | 80 | 1.1 | 23 | 7 | 528 | 3.53 | 25 | 5 | ND | 2 | 25 | 1 | 2 | 2 | 15 | .07 | .174 | 23 | 16 | .10 | 48 | .01 | 6 | .56 | .01 | .06 | 5 | 2 |
| L9N 8+50W | 3 | 33 | 29 | 60 | .6 | 47 | 11 | 607 | 3.13 | 20 | 5 | ND | 2 | 14 | 1 | 2 | 2 | 36 | .03 | .154 | 25 | 63 | .55 | 54 | .01 | 2 | .94 | .01 | .04 | 1 | 1 |
| L9N 8+25W | 3 | 30 | 26 | 59 | .2 | 17 | 5 | 572 | 4.69 | 16 | 5 | ND | 4 | 6 | 1 | 3 | 2 | 19 | .01 | .117 | 35 | 10 | .06 | 29 | .01 | 4 | .50 | .01 | .04 | 1 | 75 |
| L9N 8+00W | 1 | 8 | 56 | 15 | 1.1 | 6 | 2 | 15 | .53 | 2 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 9 | .01 | .040 | 18 | 11 | .08 | 67 | .01 | 2 | 1.04 | .01 | .09 | 1 | 73 |
| L9N 7+75W | 1 | 10 | 88 | 31 | 1.5 | 8 | 2 | 53 | 1.60 | 8 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 13 | .07 | .076 | 20 | 13 | .14 | 54 | .01 | 5 | .93 | .01 | .08 | 1 | 7 |
| L9N 7+50W | 1 | 9 | 7 | 15 | .1 | 3 | 1 | 118 | .71 | 8 | 5 | ND | 3 | 8 | 1 | 2 | 4 | 5 | .05 | .044 | 35 | 5 | .05 | 36 | .01 | 2 | .41 | .01 | .05 | 1 | 25 |
| L9N 7+25W | 2 | 20 | 217 | 62 | .5 | 14 | 18 | 3569 | 3.01 | 22 | 5 | ND | 1 | 19 | 1 | 2 | 2 | 19 | .22 | .174 | 11 | 12 | .13 | 64 | .01 | 2 | .65 | .01 | .10 | 4 | 1 |
| L9N 7+00W | 2 | 24 | 217 | 70 | .4 | 15 | 8 | 1515 | 2.91 | 18 | 5 | ND | 3 | 14 | 1 | 2 | 2 | 19 | .12 | .116 | 18 | 12 | .09 | 44 | .01 | 6 | .56 | .01 | .09 | 1 | 1 |
| L9N 6+75W | 1 | 15 | 75 | 26 | .6 | 7 | 2 | 59 | 1.35 | 4 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 12 | .03 | .052 | 20 | 10 | .09 | 26 | .01 | 2 | .68 | .01 | .05 | 8 | 1 |
| L9N 6+50W | 1 | 13 | 22 | 21 | .1 | 6 | 3 | 309 | 1.17 | 2 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 14 | .01 | .023 | 32 | 8 | .04 | 19 | .01 | 5 | .30 | .01 | .03 | 1 | 1 |
| L9N 6+25W | 1 | 18 | 67 | 41 | .2 | 8 | 4 | 327 | 1.51 | 21 | 5 | ND | 1 | 11 | 1 | 2 | 2 | 20 | .10 | .061 | 13 | 16 | .16 | 49 | .01 | 2 | 1.04 | .01 | .04 | 1 | 1 |
| L9N 6+00W | 2 | 13 | 9 | 27 | 1.5 | 13 | 3 | 69 | 1.53 | 2 | 5 | ND | 1 | 18 | 1 | 2 | 2 | 9 | .25 | .229 | 8 | 12 | .10 | 39 | .01 | 2 | .82 | .03 | .08 | 1 | 1 |
| L9N 5+75W | 1 | 13 | 12 | 37 | .2 | 6 | 2 | 324 | 1.84 | 13 | 5 | ND | 1 | 13 | 1 | 3 | 2 | 16 | .24 | .074 | 13 | 10 | .10 | 47 | .01 | 6 | .47 | .01 | .07 | 2 | 2 |
| L9N 5+50W | 2 | 13 | 28 | 35 | .1 | 7 | 4 | 541 | 2.20 | 4 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 18 | .01 | .056 | 22 | 10 | .05 | 42 | .01 | 2 | .55 | .01 | .05 | 2 | 9 |
| L9N 5+25W | 1 | 15 | 71 | 63 | .5 | 12 | 5 | 448 | 2.03 | 2 | 5 | ND | 1 | 10 | 1 | 2 | 2 | 14 | .10 | .117 | 17 | 13 | .17 | 62 | .01 | 2 | .98 | .01 | .07 | 1 | 1 |
| L9N 5+00W | 3 | 24 | 20 | 51 | 1.0 | 14 | 4 | 102 | 2.12 | 3 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 17 | .01 | .064 | 19 | 15 | .19 | 51 | .01 | 2 | 1.13 | .01 | .08 | 2 | 1 |
| L9N 4+75W | 1 | 11 | 10 | 10 | .1 | 2 | 1 | 23 | 1.00 | 2 | 5 | ND | 4 | 5 | 1 | 2 | 3 | 6 | .01 | .015 | 33 | 5 | .03 | 26 | .01 | 6 | .26 | .01 | .03 | 1 | 1 |
| L9N 4+50W | 3 | 26 | 16 | 79 | .5 | 21 | 5 | 200 | 2.75 | 5 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 14 | .01 | .053 | 21 | 18 | .23 | 65 | .01 | 3 | 1.03 | .01 | .07 | 2 | 1 |
| L9N 4+25W | 2 | 22 | 14 | 30 | .1 | 9 | 3 | 165 | 2.48 | 5 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 20 | .01 | .039 | 27 | 8 | .04 | 25 | .01 | 2 | .46 | .01 | .04 | 2 | 1 |
| L9N 4+00W | 1 | 18 | 16 | 28 | .1 | 8 | 3 | 187 | 1.89 | 4 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 14 | .01 | .049 | 20 | 11 | .11 | 42 | .01 | 2 | .75 | .01 | .05 | 2 | 1 |
| L9N 3+75W | 1 | 11 | 16 | 17 | .4 | 4 | 3 | 214 | 1.07 | 2 | 5 | ND | 2 | 7 | 1 | 2 | 3 | 11 | .02 | .039 | 25 | 10 | .08 | 53 | .01 | 6 | .52 | .01 | .07 | 2 | 1 |
| L9N 3+50W | 2 | 13 | 24 | 29 | 1.0 | 8 | 3 | 196 | 1.85 | 2 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 16 | .01 | .089 | 16 | 13 | .12 | 46 | .01 | 3 | .79 | .01 | .07 | 2 | 7 |
| L9N 3+25W | 5 | 53 | 65 | 90 | 1.2 | 26 | 7 | 260 | 4.15 | 14 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 18 | .01 | .068 | 17 | 20 | .20 | 55 | .01 | 3 | 1.31 | .01 | .08 | 3 | 1 |
| L9N 3+00W | 2 | 22 | 35 | 35 | .1 | 9 | 3 | 189 | 3.40 | 7 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 21 | .01 | .059 | 21 | 13 | .10 | 34 | .01 | 3 | .60 | .01 | .05 | 1 | 4 |
| L9N 2+75W | 2 | 19 | 20 | 24 | .1 | 7 | 2 | 64 | 1.60 | 5 | 5 | ND | 1 | 4 | 1 | 2 | 3 | 19 | .01 | .036 | 24 | 9 | .04 | 26 | .01 | 2 | .58 | .01 | .04 | 2 | 2 |
| L9N 2+50W | 4 | 26 | 43 | 51 | .1 | 14 | 5 | 264 | 4.18 | 16 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 16 | .01 | .045 | 24 | 14 | .12 | 34 | .01 | 7 | .69 | .01 | .05 | 3 | 1 |
| L9N 2+25W | 1 | 19 | 87 | 18 | 2.4 | 6 | 1 | 13 | .39 | 2 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 7 | .01 | .084 | 11 | 10 | .06 | 64 | .01 | 4 | 1.05 | .01 | .06 | 1 | 2 |
| STD C/AU-S | 19 | 59 | 39 | 131 | 7.1 | 66 | 28 | 1036 | 4.04 | 39 | 19 | 7 | 37 | 50 | 19 | 17 | 21 | 59 | .47 | .085 | 37 | 58 | .86 | 177 | .08 | 36 | 1.75 | .06 | .14 | 13 | 50 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L9N 2+00W | 1 | 5 | 35 | 17 | .8 | 5 | 1 | 5 | .43 | 3 | 5 | ND | 1 | 7 | 2 | 2 | 2 | 13 | .02 | .025 | 21 | 10 | .06 | 67 | .01 | 2 | .90 | .01 | .07 | 1 | 1 |
| L9N 1+75W | 1 | 10 | 28 | 24 | .1 | 10 | 2 | 9 | .51 | 2 | 5 | ND | 8 | 4 | 1 | 2 | 2 | 4 | .01 | .009 | 28 | 8 | .14 | 53 | .01 | 3 | .66 | .01 | .04 | 2 | 18 |
| L9N 1+50W | 1 | 18 | 55 | 30 | 1.7 | 13 | 2 | 121 | 1.75 | 153 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 10 | .08 | .116 | 11 | 15 | .10 | 45 | .01 | 2 | 1.11 | .02 | .06 | 1 | 1 |
| L9N 1+25W | 1 | 8 | 23 | 12 | .2 | 3 | 2 | 12 | 1.40 | 30 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 10 | .01 | .030 | 18 | 8 | .05 | 34 | .01 | 5 | .75 | .01 | .05 | 1 | 5 |
| L9N 1+00W | 1 | 14 | 39 | 33 | .2 | 19 | 3 | 16 | 1.12 | 39 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 10 | .01 | .019 | 25 | 12 | .17 | 52 | .01 | 2 | .92 | .01 | .05 | 3 | 1 |
| L9N 0+75W | 1 | 7 | 25 | 9 | .4 | 4 | 1 | 2 | .54 | 15 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 7 | .01 | .020 | 21 | 5 | .03 | 30 | .01 | 2 | .40 | .01 | .03 | 1 | 7 |
| L9N 0+50W | 2 | 16 | 27 | 21 | 2.0 | 5 | 2 | 12 | 1.84 | 23 | 5 | ND | 5 | 4 | 1 | 2 | 2 | 13 | .01 | .021 | 23 | 10 | .10 | 45 | .01 | 4 | .72 | .01 | .05 | 3 | 8 |
| L9N 0+25W | 2 | 28 | 28 | 26 | 11.2 | 7 | 2 | 48 | 1.70 | 4 | 5 | ND | 1 | 4 | 1 | 2 | 2 | 15 | .01 | .052 | 15 | 12 | .09 | 34 | .01 | 6 | .86 | .01 | .05 | 13 | 5 |
| L9N 0+00E | 2 | 19 | 29 | 34 | .2 | 10 | 3 | 148 | 2.94 | 11 | 5 | ND | 4 | 4 | 3 | 2 | 2 | 14 | .01 | .045 | 21 | 14 | .11 | 34 | .01 | 7 | .70 | .01 | .04 | 5 | 4 |
| L9N 0+25E | 2 | 13 | 25 | 28 | .6 | 9 | 2 | 55 | 1.51 | 6 | 5 | ND | 1 | 6 | 1 | 2 | 3 | 16 | .02 | .042 | 20 | 13 | .12 | 50 | .01 | 2 | .82 | .01 | .06 | 4 | 15 |
| L9N 0+50E | 1 | 8 | 17 | 10 | .1 | 2 | 1 | 12 | .53 | 2 | 5 | ND | 1 | 5 | 1 | 2 | 3 | 7 | .01 | .032 | 23 | 7 | .06 | 31 | .01 | 2 | .57 | .01 | .04 | 1 | 4 |
| L9N 0+75E | 1 | 3 | 16 | 4 | .1 | 1 | 1 | 2 | .18 | 2 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 4 | .01 | .033 | 24 | 6 | .03 | 38 | .01 | 3 | .49 | .01 | .04 | 1 | 3 |
| L9N 1+00E | 2 | 9 | 24 | 27 | .3 | 7 | 3 | 35 | 1.78 | 11 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 11 | .01 | .044 | 20 | 12 | .13 | 45 | .01 | 2 | .83 | .01 | .05 | 1 | 2 |
| L9N 1+25E | 2 | 11 | 52 | 28 | .9 | 7 | 6 | 116 | 3.18 | 10 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 23 | .02 | .069 | 14 | 19 | .10 | 68 | .01 | 2 | 1.00 | .01 | .07 | 2 | 1 |
| L9N 1+50E | 3 | 20 | 29 | 50 | .3 | 13 | 40 | 4607 | 5.21 | 12 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 11 | .01 | .075 | 14 | 13 | .08 | 79 | .01 | 3 | .62 | .01 | .05 | 2 | 2 |
| L9N 1+75E | 2 | 24 | 19 | 59 | .6 | 13 | 12 | 3130 | 4.54 | 8 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 15 | .01 | .086 | 15 | 17 | .13 | 92 | .01 | 4 | .92 | .01 | .05 | 1 | 1 |
| L9N 2+00E | 1 | 36 | 31 | 161 | .5 | 29 | 33 | 636 | 8.85 | 51 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 19 | .04 | .127 | 11 | 19 | .13 | 47 | .01 | 2 | 1.60 | .01 | .06 | 2 | 2 |
| L9N 2+25E | 2 | 17 | 15 | 54 | .5 | 18 | 15 | 4074 | 2.92 | 5 | 5 | ND | 3 | 8 | 1 | 2 | 2 | 15 | .05 | .053 | 14 | 15 | .13 | 127 | .01 | 7 | 1.00 | .01 | .07 | 2 | 1 |
| L9N 2+50E | 2 | 15 | 33 | 40 | .7 | 9 | 4 | 299 | 2.24 | 4 | 5 | ND | 2 | 7 | 1 | 2 | 3 | 15 | .04 | .059 | 15 | 12 | .11 | 51 | .01 | 3 | .87 | .01 | .05 | 2 | 2 |
| L9N 2+75E | 1 | 22 | 17 | 40 | .1 | 12 | 4 | 121 | 3.80 | 10 | 5 | ND | 3 | 2 | 1 | 2 | 2 | 14 | .01 | .035 | 20 | 11 | .07 | 21 | .01 | 2 | .49 | .01 | .02 | 47 | 12 |
| L9N 3+00E | 1 | 15 | 46 | 43 | 1.8 | 12 | 4 | 53 | 1.67 | 4 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 14 | .02 | .058 | 19 | 19 | .19 | 80 | .01 | 4 | 1.17 | .01 | .08 | 2 | 5 |
| L9N 3+25E | 1 | 9 | 30 | 33 | 1.5 | 9 | 3 | 35 | 1.42 | 2 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 13 | .02 | .050 | 17 | 15 | .19 | 55 | .01 | 2 | .95 | .01 | .06 | 2 | 1 |
| L9N 3+50E | 1 | 28 | 61 | 50 | 1.9 | 26 | 6 | 114 | 2.45 | 9 | 5 | ND | 3 | 16 | 1 | 2 | 2 | 18 | .17 | .103 | 17 | 21 | .23 | 155 | .01 | 3 | 1.85 | .01 | .08 | 3 | 8 |
| L9N 4+00E | 1 | 8 | 22 | 37 | .2 | 12 | 3 | 25 | 1.46 | 4 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 11 | .03 | .028 | 20 | 16 | .24 | 64 | .01 | 2 | .88 | .01 | .05 | 1 | 1 |
| L9N 4+25E | 2 | 21 | 17 | 74 | .9 | 17 | 6 | 325 | 2.51 | 3 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 15 | .05 | .113 | 13 | 23 | .22 | 80 | .01 | 3 | 1.16 | .01 | .06 | 1 | 2 |
| L9N 4+50E | 2 | 12 | 17 | 54 | .2 | 10 | 3 | 65 | 2.10 | 7 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 16 | .06 | .032 | 19 | 14 | .17 | 50 | .01 | 2 | .74 | .01 | .04 | 1 | 8 |
| L9N 4+75E | 3 | 18 | 21 | 41 | .2 | 12 | 4 | 120 | 3.27 | 8 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 20 | .01 | .030 | 17 | 14 | .12 | 36 | .01 | 4 | .75 | .01 | .04 | 3 | 1 |
| L9N 5+00E | 1 | 22 | 26 | 70 | .5 | 16 | 5 | 134 | 2.66 | 7 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 13 | .04 | .048 | 18 | 19 | .22 | 61 | .01 | 3 | 1.24 | .01 | .05 | 1 | 13 |
| L9N 5+25E | 1 | 13 | 38 | 56 | .6 | 12 | 8 | 690 | 1.93 | 7 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 15 | .09 | .098 | 14 | 18 | .18 | 99 | .01 | .2 | 1.15 | .01 | .08 | 1 | 1 |
| L9N 5+50E | 1 | 14 | 26 | 56 | .8 | 14 | 5 | 93 | 2.18 | 6 | 5 | ND | 3 | 8 | 1 | 2 | 2 | 12 | .10 | .056 | 15 | 18 | .25 | 58 | .01 | 2 | .97 | .01 | .05 | 1 | 10 |
| L9N 6+00E | 2 | 17 | 28 | 60 | .1 | 12 | 10 | 897 | 3.14 | 17 | 5 | ND | 4 | 7 | 1 | 2 | 2 | 19 | .09 | .054 | 18 | 17 | .18 | 65 | .01 | 2 | 1.13 | .01 | .05 | 1 | 17 |
| L9N 6+25E | 2 | 19 | 20 | 45 | .1 | 11 | 5 | 374 | 3.17 | 6 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 21 | .02 | .037 | 20 | 16 | .09 | 42 | .01 | 2 | .77 | .01 | .04 | 1 | 1 |
| L9N 6+50E | 3 | 36 | 53 | 101 | .8 | 26 | 26 | 1696 | 3.97 | 11 | 5 | ND | 2 | 12 | 1 | 2 | 2 | 17 | .21 | .114 | 15 | 20 | .22 | 67 | .01 | 4 | 1.50 | .01 | .06 | 1 | 4 |
| L9N 6+75E | 2 | 22 | 25 | 68 | 1.1 | 24 | 16 | 1447 | 3.61 | 2 | 5 | ND | 1 | 10 | 1 | 2 | 2 | 17 | .14 | .113 | 12 | 22 | .21 | 56 | .01 | 2 | 1.24 | .01 | .06 | 1 | 1 |
| L9N 7+00E | 2 | 13 | 18 | 53 | .1 | 10 | 6 | 616 | 2.52 | 2 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 12 | .15 | .066 | 11 | 11 | .10 | 51 | .01 | 2 | .51 | .01 | .05 | 1 | 1 |
| L9N 7+25E | 6 | 15 | 15 | 49 | .1 | 10 | 3 | 175 | 2.58 | 6 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 24 | .01 | .037 | 17 | 13 | .08 | 60 | .01 | 2 | .63 | .01 | .04 | 1 | 1 |
| STD C/AU-S | 20 | 59 | 37 | 132 | 7.2 | 67 | 27 | 1034 | 3.92 | 39 | 18 | 8 | 39 | 50 | 19 | 18 | 18 | 58 | .46 | .086 | 37 | 64 | .88 | 178 | .08 | 34 | 1.88 | .06 | .13 | 12 | 51 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU# PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L9N 7+50E | 2 | 19 | 16 | 35 | .9 | 9 | 4 | 108 | 2.19 | 2 | 5 | ND | 3 | 5 | 2 | 2 | 2 | 16 | .02 | .053 | 20 | 13 | .18 | 39 | .01 | 3 | .84 | .01 | .05 | 1 | 3 |
| L9N 7+75E | 2 | 23 | 11 | 44 | .4 | 11 | 7 | 627 | 2.39 | 2 | 5 | ND | 2 | 5 | 3 | 2 | 2 | 17 | .02 | .059 | 19 | 14 | .19 | 37 | .01 | 3 | .78 | .01 | .04 | 1 | 1 |
| L9N 8+00E | 1 | 27 | 23 | 58 | .4 | 18 | 6 | 286 | 4.03 | 7 | 5 | ND | 3 | 5 | 2 | 2 | 2 | 30 | .02 | .055 | 25 | 12 | .07 | 36 | .01 | 5 | .56 | .01 | .03 | 1 | 1 |
| L9N 8+25E | 1 | 22 | 34 | 48 | .2 | 15 | 8 | 912 | 3.39 | 7 | 5 | ND | 1 | 6 | 2 | 3 | 2 | 26 | .01 | .052 | 24 | 14 | .09 | 45 | .02 | 3 | .69 | .01 | .04 | 2 | 3 |
| L9N 8+50E | 2 | 33 | 29 | 45 | .4 | 13 | 32 | 1917 | 3.38 | 4 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 17 | .06 | .098 | 13 | 16 | .12 | 46 | .01 | 5 | .98 | .01 | .05 | 1 | 23 |
| L9N 8+75E | 1 | 10 | 24 | 37 | .6 | 9 | 3 | 39 | 1.01 | 2 | 5 | ND | 1 | 12 | 1 | 2 | 2 | 11 | .11 | .135 | 13 | 13 | .16 | 56 | .01 | 3 | .97 | .01 | .05 | 1 | 1 |
| L9N 9+00E | 1 | 16 | 28 | 22 | .2 | 9 | 2 | 3 | 1.09 | 2 | 5 | ND | 1 | 11 | 2 | 2 | 3 | 9 | .01 | .054 | 19 | 9 | .06 | 31 | .01 | 2 | .52 | .01 | .03 | 1 | 9 |
| L8N 10+00W | 3 | 21 | 112 | 87 | .2 | 24 | 11 | 1710 | 3.50 | 24 | 5 | ND | 1 | 12 | 1 | 2 | 2 | 24 | .06 | .184 | 16 | 25 | .24 | 67 | .01 | 2 | .99 | .01 | .07 | 1 | 4 |
| L8N 9+75W | 3 | 28 | 175 | 93 | .6 | 29 | 11 | 832 | 2.61 | 10 | 5 | ND | 2 | 16 | 1 | 2 | 2 | 41 | .05 | .085 | 20 | 32 | .43 | 48 | .01 | 3 | .85 | .01 | .06 | 1 | 1 |
| L8N 9+50W | 1 | 18 | 15 | 24 | .3 | 24 | 4 | 121 | 2.16 | 32 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 16 | .02 | .065 | 26 | 20 | .10 | 24 | .01 | 2 | .88 | .01 | .03 | 1 | 1 |
| L8N 9+25W | 1 | 6 | 45 | 18 | .7 | 8 | 2 | 43 | .85 | 4 | 5 | ND | 2 | 99 | 1 | 2 | 2 | 10 | .05 | .070 | 43 | 11 | .12 | 95 | .01 | 2 | .70 | .01 | .03 | 2 | 1 |
| L8N 8+75W | 2 | 17 | 77 | 50 | .4 | 13 | 5 | 331 | 1.79 | 10 | 5 | ND | 3 | 19 | 2 | 2 | 2 | 23 | .05 | .077 | 24 | 12 | .09 | 47 | .01 | 2 | .58 | .01 | .06 | 1 | 2 |
| L8N 8+50W | 2 | 15 | 31 | 62 | .9 | 10 | 6 | 336 | 3.68 | 10 | 5 | ND | 5 | 8 | 1 | 2 | 2 | 19 | .02 | .065 | 32 | 17 | .13 | 65 | .02 | 6 | 1.33 | .01 | .08 | 1 | 3 |
| L8N 8+25W | 2 | 25 | 38 | 114 | .4 | 16 | 15 | 3027 | 7.25 | 37 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 25 | .04 | .165 | 16 | 14 | .10 | 58 | .01 | 3 | 1.35 | .01 | .07 | 1 | 1 |
| L8N 8+00W | 3 | 16 | 25 | 101 | .3 | 13 | 10 | 2114 | 6.00 | 28 | 5 | ND | 2 | 9 | 1 | 2 | 2 | 24 | .05 | .153 | 17 | 16 | .11 | 75 | .01 | 2 | 1.14 | .01 | .07 | 1 | 1 |
| L8N 7+75W | 1 | 8 | 32 | 44 | .5 | 10 | 32 | 5371 | 2.88 | 21 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 15 | .06 | .071 | 16 | 13 | .09 | 182 | .01 | 3 | .86 | .01 | .06 | 1 | 4 |
| L8N 7+50W | 1 | 11 | 40 | 52 | 1.5 | 22 | 8 | 1143 | 1.65 | 12 | 5 | ND | 2 | 9 | 2 | 2 | 2 | 16 | .05 | .041 | 25 | 17 | .16 | 68 | .01 | 2 | 1.18 | .01 | .05 | 1 | 6 |
| L8N 7+25W | 1 | 11 | 48 | 35 | .8 | 9 | 5 | 508 | 1.87 | 10 | 5 | ND | 1 | 12 | 1 | 2 | 2 | 18 | .03 | .075 | 20 | 15 | .10 | 56 | .01 | 2 | 1.05 | .01 | .07 | 1 | 1 |
| L8N 7+00W | 1 | 7 | 12 | 13 | .1 | 4 | 1 | 30 | .99 | 2 | 5 | ND | 3 | 8 | 1 | 2 | 2 | 9 | .04 | .033 | 47 | 6 | .04 | 31 | .01 | 2 | .41 | .01 | .04 | 1 | 4 |
| L8N 6+75W | 1 | 29 | 68 | 59 | 1.3 | 15 | 33 | 2724 | 3.77 | 75 | 5 | ND | 3 | 8 | 2 | 2 | 2 | 25 | .04 | .087 | 20 | 19 | .13 | 43 | .01 | 7 | 1.42 | .01 | .06 | 1 | 29 |
| L8N 5+75W | 1 | 18 | 21 | 75 | 1.8 | 15 | 9 | 976 | 2.71 | 5 | 5 | ND | 2 | 7 | 2 | 2 | 2 | 20 | .03 | .120 | 17 | 18 | .18 | 48 | .01 | 3 | 1.24 | .01 | .07 | 1 | 1 |
| L8N 5+50W | 2 | 18 | 34 | 39 | .3 | 11 | 3 | 133 | 4.35 | 5 | 5 | ND | 2 | 5 | 3 | 2 | 2 | 32 | .01 | .070 | 23 | 17 | .11 | 27 | .02 | 2 | .64 | .01 | .05 | 2 | 3 |
| L8N 5+25W | 2 | 15 | 28 | 28 | .7 | 8 | 2 | 74 | 3.23 | 4 | 5 | ND | 2 | 5 | 1 | 3 | 2 | 33 | .01 | .063 | 24 | 17 | .11 | 25 | .02 | 2 | .70 | .01 | .04 | 1 | 33 |
| STD C/AU-S | 20 | 62 | 38 | 132 | 7.2 | 68 | 28 | 1037 | 3.99 | 39 | 20 | 8 | 39 | 51 | 19 | 18 | 21 | 60 | .48 | .086 | 39 | 59 | .88 | 174 | .08 | 37 | 1.84 | .05 | .13 | 13 | 47 |
| L8N 4+75W | 1 | 10 | 17 | 18 | .1 | 5 | 2 | 102 | 2.10 | 5 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 19 | .01 | .048 | 29 | 10 | .08 | 26 | .01 | 2 | .62 | .01 | .04 | 2 | 13 |
| L8N 4+50W | 1 | 12 | 15 | 28 | .1 | 8 | 2 | 79 | 1.47 | 2 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 10 | .01 | .041 | 27 | 9 | .09 | 37 | .01 | 2 | .63 | .01 | .05 | 1 | 5 |
| L8N 4+25W | 1 | 5 | 12 | 7 | .1 | 2 | 1 | 8 | .50 | 2 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 6 | .01 | .018 | 29 | 5 | .04 | 29 | .01 | 3 | .41 | .01 | .04 | 1 | 4 |
| L8N 3+75W | 1 | 11 | 12 | 14 | .1 | 3 | 2 | 190 | .88 | 2 | 5 | ND | 2 | 3 | 1 | 2 | 3 | 6 | .01 | .039 | 25 | 5 | .03 | 19 | .01 | 3 | .41 | .01 | .03 | 1 | 1 |
| L8N 3+50W | 2 | 19 | 52 | 34 | .1 | 9 | 4 | 258 | 3.21 | 6 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 25 | .01 | .052 | 27 | 13 | .12 | 38 | .02 | 2 | .98 | .01 | .05 | 1 | 8 |
| L8N 3+25W | 1 | 12 | 29 | 23 | .2 | 7 | 2 | 67 | 1.71 | 4 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 16 | .01 | .045 | 25 | 10 | .10 | 29 | .01 | 2 | .67 | .01 | .05 | 2 | 5 |
| L8N 3+00W | 1 | 18 | 25 | 38 | .1 | 12 | 3 | 154 | 2.85 | 6 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 10 | .01 | .069 | 23 | 12 | .13 | 38 | .01 | 2 | .72 | .01 | .06 | 2 | 7 |
| L8N 2+75W | 1 | 20 | 358 | 24 | 1.5 | 7 | 3 | 156 | 1.60 | 4 | 5 | ND | 3 | 6 | 1 | 2 | 3 | 13 | .03 | .097 | 14 | 10 | .09 | 28 | .01 | 15 | 1.00 | .01 | .04 | 1 | 10 |
| L8N 2+50W | 1 | 6 | 37 | 20 | .3 | 4 | 2 | 26 | 1.02 | 2 | 5 | ND | 3 | 4 | 1 | 2 | 3 | 11 | .01 | .024 | 24 | 6 | .05 | 39 | .01 | 2 | .53 | .01 | .04 | 1 | 6 |
| L8N 2+25W | 1 | 16 | 59 | 37 | .6 | 10 | 6 | 520 | 2.23 | 8 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 18 | .03 | .073 | 19 | 15 | .11 | 46 | .01 | 2 | .87 | .01 | .05 | 1 | 3 |
| L8N 2+00W | 1 | 8 | 42 | 22 | .3 | 7 | 2 | 9 | 1.29 | 5 | 5 | ND | 6 | 4 | 1 | 2 | 2 | 11 | .01 | .020 | 21 | 9 | .12 | 39 | .01 | 2 | .67 | .01 | .03 | 1 | 12 |
| L8N 1+25W | 1 | 18 | 109 | 84 | 2.5 | 39 | 16 | 398 | 2.99 | 13 | 5 | ND | 2 | 17 | 1 | 2 | 2 | 19 | .12 | .092 | 22 | 19 | .20 | 127 | .01 | 3 | 1.86 | .01 | .08 | 1 | 14 |
| L8N 1+00W | 1 | 10 | 44 | 19 | .3 | 7 | 2 | 13 | .58 | 7 | 5 | ND | 4 | 7 | 1 | 2 | 3 | 12 | .01 | .019 | 27 | 12 | .08 | 77 | .01 | 4 | .84 | .01 | .06 | 1 | 18 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L8N 0+75W | 1 | 2 | 16 | 5 | .3 | 1 | 1 | 2 | .40 | 6 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 9 | .01 | .030 | 22 | 6 | .03 | 32 | .01 | 2 | .61 | .01 | .03 | 1 | 36 |
| L8N 0+50W | 1 | 7 | 22 | 16 | .7 | 4 | 1 | 16 | 1.53 | 17 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 12 | .01 | .026 | 27 | 8 | .07 | 33 | .01 | 2 | .57 | .01 | .04 | 1 | 1 |
| L8N 0+25W | 1 | 13 | 32 | 12 | 5.3 | 5 | 1 | 12 | .95 | 12 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 12 | .01 | .031 | 22 | 9 | .06 | 36 | .01 | 2 | .66 | .01 | .04 | 1 | 9 |
| L8N 0+25E | 1 | 2 | 23 | 11 | .9 | 3 | 1 | 3 | .74 | 5 | 5 | ND | 4 | 4 | 1 | 2 | 3 | 8 | .01 | .015 | 27 | 7 | .07 | 40 | .01 | 2 | .65 | .01 | .04 | 1 | 4 |
| L8N 0+50E | 1 | 4 | 13 | 18 | .1 | 6 | 2 | 16 | 1.05 | 4 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 9 | .01 | .022 | 25 | 10 | .13 | 49 | .01 | 2 | .67 | .01 | .05 | 2 | 7 |
| L8N 0+75E | 1 | 3 | 11 | 13 | .1 | 3 | 1 | 14 | .80 | 2 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 7 | .01 | .020 | 25 | 9 | .09 | 48 | .01 | 2 | .57 | .01 | .05 | 1 | 11 |
| L8N 1+00E | 1 | 2 | 14 | 9 | .3 | 3 | 1 | 4 | .40 | 2 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 6 | .01 | .041 | 20 | 8 | .06 | 45 | .01 | 2 | .57 | .01 | .05 | 1 | 5 |
| L8N 1+25E | 1 | 3 | 12 | 9 | .6 | 3 | 1 | 3 | .37 | 2 | 6 | ND | 1 | 3 | 1 | 2 | 2 | 5 | .01 | .031 | 19 | 8 | .06 | 35 | .01 | 2 | .58 | .01 | .04 | 1 | 10 |
| L8N 1+50E | 1 | 20 | 39 | 76 | 2.1 | 33 | 8 | 89 | 3.02 | 7 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 24 | .03 | .061 | 23 | 22 | .23 | 95 | .02 | 2 | 1.45 | .01 | .07 | 1 | 16 |
| L8N 1+75E | 2 | 15 | 22 | 42 | .3 | 12 | 6 | 249 | 3.48 | 8 | 5 | ND | 5 | 3 | 1 | 2 | 2 | 10 | .01 | .034 | 24 | 14 | .19 | 34 | .01 | 3 | .69 | .01 | .04 | 3 | 14 |
| L8N 2+25E | 1 | 12 | 23 | 37 | 1.1 | 14 | 4 | 77 | 1.94 | 6 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 14 | .01 | .039 | 22 | 13 | .15 | 55 | .01 | 3 | .87 | .01 | .05 | 2 | 10 |
| L8N 2+50E | 1 | 8 | 11 | 34 | .1 | 10 | 4 | 320 | 1.80 | 2 | 5 | ND | 6 | 3 | 1 | 2 | 2 | 7 | .01 | .019 | 29 | 12 | .22 | 49 | .01 | 2 | .74 | .01 | .04 | 1 | 22 |
| L8N 2+75E | 2 | 22 | 19 | 49 | .1 | 15 | 5 | 175 | 4.17 | 8 | 5 | ND | 4 | 3 | 2 | 2 | 2 | 11 | .01 | .040 | 23 | 14 | .14 | 29 | .01 | 2 | .63 | .01 | .04 | 3 | 6 |
| L8N 3+00E | 1 | 13 | 16 | 29 | .1 | 8 | 5 | 549 | 3.19 | 8 | 5 | ND | 2 | 3 | 2 | 2 | 2 | 16 | .01 | .037 | 23 | 12 | .10 | 26 | .01 | 3 | .62 | .01 | .03 | 2 | 4 |
| L8N 3+25E | 1 | 13 | 18 | 48 | .3 | 12 | 4 | 236 | 2.08 | 3 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 14 | .02 | .058 | 21 | 15 | .19 | 64 | .01 | 2 | .99 | .01 | .07 | 2 | 9 |
| L8N 3+50E | 3 | 13 | 18 | 61 | .1 | 12 | 7 | 593 | 3.68 | 13 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 17 | .08 | .075 | 17 | 15 | .18 | 57 | .01 | 2 | .92 | .01 | .07 | 1 | 13 |
| L8N 3+75E | 1 | 13 | 24 | 55 | .4 | 13 | 8 | 306 | 2.37 | 6 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 15 | .03 | .100 | 16 | 14 | .18 | 65 | .01 | 2 | .98 | .01 | .06 | 1 | 46 |
| L8N 4+00E | 1 | 3 | 5 | 39 | .1 | 8 | 4 | 29 | 1.73 | 4 | 5 | ND | 2 | 2 | 1 | 2 | 2 | 8 | .01 | .027 | 12 | 12 | .31 | 20 | .01 | 2 | .77 | .01 | .02 | 1 | 2 |
| L8N 4+25E | 1 | 9 | 19 | 37 | .3 | 8 | 11 | 1154 | 1.85 | 3 | 9 | ND | 2 | 5 | 1 | 2 | 2 | 12 | .01 | .036 | 22 | 14 | .16 | 66 | .01 | 9 | .82 | .01 | .05 | 2 | 6 |
| L8N 4+50E | 2 | 9 | 18 | 59 | .5 | 16 | 6 | 115 | 2.86 | 17 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 14 | .02 | .037 | 20 | 17 | .23 | 55 | .01 | 2 | 1.00 | .01 | .05 | 1 | 5 |
| L8N 4+75E | 1 | 2 | 6 | 24 | .1 | 4 | 2 | 18 | .70 | 2 | 6 | ND | 1 | 6 | 1 | 2 | 3 | 5 | .08 | .040 | 14 | 10 | .16 | 38 | .01 | 2 | .52 | .01 | .03 | 1 | 65 |
| L8N 5+00E | 2 | 17 | 26 | 106 | .1 | 18 | 14 | 2136 | 3.94 | 14 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 16 | .14 | .112 | 14 | 17 | .23 | 75 | .01 | 2 | 1.05 | .01 | .05 | 1 | 9 |
| L8N 5+25E | 2 | 9 | 22 | 54 | .1 | 11 | 9 | 682 | 2.66 | 7 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 14 | .15 | .074 | 14 | 14 | .20 | 57 | .01 | 6 | .81 | .01 | .06 | 1 | 5 |
| L8N 5+50E | 1 | 8 | 23 | 48 | .3 | 13 | 6 | 108 | 1.87 | 2 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 9 | .02 | .036 | 22 | 15 | .26 | 43 | .01 | 2 | .87 | .01 | .04 | 1 | 19 |
| L8N 5+75E | 1 | 16 | 37 | 78 | .7 | 19 | 10 | 908 | 3.23 | 21 | 5 | ND | 2 | 9 | 2 | 3 | 2 | 15 | .13 | .107 | 15 | 18 | .26 | 63 | .01 | 4 | 1.25 | .01 | .06 | 1 | 19 |
| L8N 6+00E | 2 | 18 | 22 | 47 | .1 | 17 | 5 | 222 | 4.05 | 7 | 5 | ND | 4 | 4 | 1 | 3 | 2 | 13 | .01 | .051 | 19 | 17 | .18 | 32 | .01 | 5 | .81 | .01 | .04 | 1 | 8 |
| L8N 6+25E | 2 | 14 | 23 | 52 | .2 | 12 | 7 | 3094 | 2.49 | 5 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 15 | .03 | .084 | 18 | 13 | .16 | 66 | .01 | 7 | .89 | .01 | .05 | 1 | 1 |
| L8N 6+50E | 1 | 31 | 28 | 94 | .1 | 24 | 9 | 663 | 4.36 | 8 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 22 | .02 | .086 | 17 | 23 | .24 | 64 | .02 | 2 | 1.34 | .01 | .08 | 1 | 1 |
| L8N 6+75E | 3 | 12 | 18 | 27 | .3 | 9 | 2 | 92 | 2.29 | 4 | 6 | ND | 1 | 4 | 1 | 2 | 2 | 21 | .01 | .037 | 20 | 11 | .07 | 37 | .01 | 2 | .52 | .01 | .03 | 1 | 2 |
| L8N 7+00E | 5 | 15 | 28 | 31 | .1 | 9 | 3 | 138 | 3.02 | 5 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 18 | .01 | .054 | 17 | 13 | .08 | 38 | .01 | 2 | .72 | .01 | .04 | 1 | 7 |
| L8N 7+25E | 1 | 4 | 10 | 7 | .1 | 3 | 1 | 17 | .44 | 2 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 8 | .01 | .020 | 27 | 5 | .01 | 20 | .01 | 3 | .30 | .01 | .02 | 1 | 1 |
| L8N 7+50E | 2 | 15 | 16 | 44 | .5 | 14 | 4 | 181 | 3.63 | 13 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 17 | .01 | .082 | 18 | 17 | .20 | 30 | .01 | 2 | .72 | .01 | .04 | 1 | 18 |
| L8N 7+75E | 5 | 23 | 27 | 96 | 1.4 | 22 | 17 | 723 | 3.64 | 11 | 5 | ND | 1 | 12 | 1 | 3 | 2 | 19 | .07 | .133 | 13 | 17 | .21 | 115 | .01 | 2 | 1.30 | .01 | .06 | 1 | 4 |
| L8N 8+00E | 1 | 11 | 25 | 86 | .3 | 20 | 9 | 572 | 3.05 | 4 | 5 | ND | 4 | 12 | 1 | 2 | 2 | 13 | .13 | .087 | 16 | 17 | .30 | 65 | .01 | 4 | .99 | .01 | .04 | 1 | 3 |
| L8N 8+25E | 1 | 22 | 43 | 93 | .8 | 24 | 14 | 1108 | 3.28 | 4 | 10 | ND | 1 | 16 | 1 | 2 | 2 | 20 | .17 | .109 | 16 | 19 | .23 | 120 | .01 | 3 | 1.47 | .01 | .07 | 2 | 1 |
| L8N 8+50E | 1 | 16 | 49 | 86 | .3 | 23 | 14 | 1548 | 2.43 | 4 | 5 | ND | 2 | 13 | 1 | 2 | 2 | 16 | .13 | .134 | 13 | 19 | .23 | 72 | .01 | 3 | 1.05 | .01 | .06 | 1 | 1 |
| STD C/AU-S | 19 | 58 | 37 | 131 | 7.4 | 67 | 28 | 1043 | 4.00 | 39 | 19 | 8 | 38 | 50 | 18 | 16 | 17 | 59 | .48 | .085 | 38 | 58 | .88 | 179 | .08 | 34 | 1.82 | .06 | .13 | 12 | 51 |

NET AGE PRE T-SU F # 8 55 Pag

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L8N 8+75E | 2 | 15 | 50 | 108 | .6 | 23 | 16 | 1760 | 3.38 | 9 | 5 | ND | 3 | 16 | 1 | 2 | 2 | 16 | .18 | .106 | 16 | 17 | .18 | 56 | .01 | 3 | .96 | .01 | .05 | 1 | 1 |
| L8N 9+00E | 2 | 14 | 18 | 33 | .5 | 13 | 7 | 542 | 1.76 | 2 | 6 | ND | 3 | 6 | 1 | 3 | 2 | 14 | .02 | .046 | 24 | 8 | .04 | 31 | .01 | 2 | .50 | .01 | .04 | 1 | 1 |
| L7N 9+75W | 2 | 11 | 48 | 41 | .4 | 10 | 4 | 405 | 1.71 | 9 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 14 | .04 | .090 | 21 | 9 | .07 | 49 | .01 | 4 | .53 | .01 | .07 | 2 | 3 |
| L7N 9+50W | 4 | 12 | 64 | 43 | .2 | 9 | 6 | 805 | 2.04 | 12 | 7 | ND | 3 | 9 | 1 | 3 | 2 | 19 | .02 | .077 | 26 | 9 | .07 | 58 | .01 | 6 | .70 | .01 | .08 | 1 | 13 |
| L7N 9+25W | 1 | 4 | 35 | 12 | .1 | 3 | 1 | 33 | .68 | 6 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 10 | .01 | .036 | 32 | 6 | .04 | 40 | .01 | 2 | .45 | .01 | .05 | 1 | 3 |
| L7N 9+00W | 4 | 21 | 84 | 48 | .6 | 10 | 7 | 654 | 3.33 | 30 | 5 | ND | 2 | 10 | 1 | 4 | 2 | 18 | .02 | .112 | 21 | 12 | .10 | 56 | .01 | 3 | .94 | .01 | .06 | 2 | 1 |
| L7N 8+75W | 4 | 16 | 66 | 69 | .2 | 15 | 8 | 773 | 3.34 | 37 | 6 | ND | 2 | 10 | 1 | 2 | 2 | 16 | .02 | .137 | 19 | 11 | .12 | 56 | .01 | 2 | .88 | .01 | .06 | 2 | 5 |
| L7N 8+50W | 1 | 4 | 15 | 14 | .9 | 3 | 1 | 21 | .42 | 3 | 6 | ND | 2 | 5 | 1 | 2 | 2 | 6 | .01 | .044 | 27 | 6 | .05 | 30 | .01 | 3 | .67 | .01 | .04 | 1 | 2 |
| L7N 8+25W | 2 | 7 | 55 | 41 | .4 | 8 | 4 | 345 | 1.58 | 15 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 14 | .05 | .084 | 19 | 10 | .11 | 55 | .01 | 4 | .67 | .01 | .05 | 2 | 1 |
| L7N 8+00W | 2 | 9 | 164 | 39 | .4 | 8 | 8 | 2039 | 2.30 | 71 | 5 | ND | 1 | 9 | 1 | 3 | 2 | 13 | .06 | .115 | 14 | 9 | .09 | 53 | .01 | 2 | .65 | .01 | .05 | 1 | 1 |
| L7N 7+75W | 2 | 12 | 46 | 44 | .7 | 10 | 5 | 574 | 2.22 | 16 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 13 | .04 | .078 | 16 | 12 | .14 | 44 | .01 | 4 | .82 | .01 | .05 | 1 | 9 |
| L7N 7+50W | 1 | 6 | 39 | 17 | .4 | 4 | 1 | 48 | .88 | 3 | 5 | ND | 2 | 5 | 1 | 2 | 4 | 11 | .01 | .025 | 29 | 6 | .05 | 23 | .01 | 2 | .51 | .01 | .03 | 4 | 4 |
| L7N 7+25W | 1 | 4 | 30 | 11 | .4 | 3 | 1 | 32 | .64 | 3 | 5 | ND | 1 | 5 | 1 | 2 | 6 | 7 | .02 | .047 | 21 | 6 | .06 | 41 | .01 | 3 | .51 | .01 | .04 | 1 | 1 |
| L7N 7+00W | 2 | 12 | 29 | 43 | .4 | 11 | 6 | 707 | 2.14 | 9 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 13 | .04 | .076 | 18 | 11 | .13 | 49 | .01 | 2 | .81 | .01 | .05 | 2 | 12 |
| L7N 6+75W | 1 | 9 | 142 | 29 | .9 | 8 | 4 | 221 | 1.39 | 11 | 5 | ND | 2 | 9 | 1 | 3 | 2 | 14 | .04 | .060 | 24 | 12 | .10 | 40 | .01 | 5 | .82 | .01 | .06 | 1 | 3 |
| L7N 6+50W | 1 | 24 | 73 | 38 | 1.1 | 11 | 7 | 405 | 1.74 | 13 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 12 | .03 | .115 | 11 | 9 | .10 | 31 | .01 | 2 | 1.16 | .01 | .06 | 1 | 1 |
| L7N 6+25W | 1 | 5 | 31 | 8 | .4 | 3 | 1 | 31 | 1.70 | 4 | 5 | ND | 1 | 4 | 1 | 2 | 2 | 19 | .01 | .038 | 27 | 10 | .03 | 21 | .01 | 3 | .55 | .01 | .04 | 1 | 1 |
| L7N 6+00W | 2 | 9 | 16 | 18 | .2 | 5 | 2 | 62 | 1.61 | 4 | 5 | ND | 1 | 4 | 1 | 2 | 2 | 18 | .01 | .057 | 22 | 8 | .05 | 24 | .01 | 2 | .52 | .01 | .04 | 1 | 1 |
| L7N 5+25W | 1 | 16 | 18 | 33 | .3 | 10 | 3 | 99 | 3.40 | 5 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 35 | .01 | .046 | 21 | 13 | .07 | 26 | .03 | 2 | .77 | .01 | .03 | 1 | 1 |
| L7N 5+00W | 2 | 12 | 36 | 26 | .3 | 9 | 2 | 85 | 3.24 | 10 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 27 | .01 | .052 | 22 | 11 | .07 | 26 | .01 | 2 | .53 | .01 | .04 | 2 | 13 |
| L7N 4+75W | 1 | 9 | 32 | 19 | .2 | 5 | 2 | 56 | 1.68 | 6 | 7 | ND | 2 | 3 | 1 | 2 | 2 | 13 | .01 | .042 | 23 | 6 | .03 | 21 | .01 | 3 | .40 | .01 | .03 | 2 | 9 |
| L7N 4+50W | 2 | 30 | 27 | 49 | .2 | 14 | 5 | 201 | 3.02 | 8 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 25 | .01 | .045 | 27 | 15 | .13 | 48 | .02 | 2 | 1.13 | .01 | .06 | 2 | 7 |
| L7N 4+25W | 2 | 18 | 20 | 41 | .1 | 13 | 4 | 125 | 3.50 | 9 | 6 | ND | 4 | 3 | 1 | 2 | 2 | 15 | .01 | .043 | 23 | 13 | .13 | 39 | .01 | 2 | .91 | .01 | .05 | 3 | 1 |
| L7N 4+00W | 2 | 8 | 5 | 11 | .2 | 3 | 1 | 13 | 1.12 | 4 | 5 | ND | 4 | 2 | 1 | 2 | 2 | 16 | .01 | .032 | 20 | 5 | .02 | 19 | .01 | 2 | .68 | .01 | .03 | 1 | 1 |
| L7N 3+75W | 1 | 5 | 8 | 10 | .1 | 4 | 1 | 75 | .65 | 2 | 7 | ND | 2 | 5 | 1 | 2 | 5 | 8 | .01 | .036 | 24 | 5 | .03 | 22 | .01 | 2 | .51 | .01 | .04 | 1 | 4 |
| L7N 3+50W | 1 | 18 | 17 | 29 | .4 | 10 | 3 | 219 | 1.70 | 3 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 13 | .01 | .083 | 17 | 13 | .14 | 26 | .01 | 2 | .79 | .01 | .06 | 1 | 4 |
| L7N 3+25W | 1 | 7 | 17 | 10 | .2 | 3 | 1 | 16 | .57 | 3 | 5 | ND | 1 | 5 | 1 | 2 | 6 | 7 | .01 | .037 | 22 | 7 | .06 | 29 | .01 | 2 | .66 | .01 | .04 | 1 | 17 |
| L7N 3+00W | 2 | 18 | 106 | 34 | .6 | 10 | 3 | 71 | 1.77 | 5 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 18 | .01 | .076 | 17 | 14 | .14 | 35 | .01 | 3 | .99 | .01 | .06 | 1 | 1 |
| L7N 2+75W | 1 | 4 | 37 | 8 | .3 | 2 | 1 | 10 | .49 | 2 | 5 | ND | 1 | 5 | 1 | 2 | 4 | 8 | .01 | .031 | 26 | 6 | .04 | 37 | .01 | 2 | .51 | .01 | .06 | 1 | 18 |
| L7N 2+50W | 1 | 4 | 45 | 6 | .2 | 2 | 1 | 6 | .38 | 3 | 5 | ND | 3 | 5 | 1 | 2 | 4 | 7 | .01 | .029 | 27 | 6 | .04 | 28 | .01 | 3 | .49 | .01 | .05 | 1 | 1 |
| L7N 2+25W | 1 | 2 | 16 | 3 | .1 | 1 | 1 | 7 | .27 | 2 | 6 | ND | 3 | 5 | 1 | 2 | 3 | 5 | .01 | .021 | 32 | 3 | .02 | 22 | .01 | 2 | .32 | .01 | .03 | 1 | 20 |
| L7N 2+00W | 2 | 10 | 28 | 19 | .4 | 5 | 2 | 110 | 1.65 | 6 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 13 | .01 | .041 | 25 | 8 | .06 | 29 | .01 | 2 | .57 | .01 | .04 | 2 | 4 |
| L7N 1+75W | 2 | 10 | 35 | 20 | .2 | 6 | 2 | 38 | 1.31 | 5 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 15 | .01 | .049 | 23 | 9 | .09 | 33 | .01 | 2 | .64 | .01 | .05 | 1 | 16 |
| L7N 1+50W | 3 | 12 | 62 | 19 | .7 | 4 | 2 | 31 | 2.05 | 6 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 20 | .01 | .075 | 16 | 10 | .07 | 33 | .01 | 2 | .95 | .01 | .04 | 1 | 1 |
| L7N 1+25W | 1 | 11 | 42 | 22 | .3 | 6 | 2 | 84 | 1.85 | 6 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 15 | .01 | .048 | 24 | 10 | .07 | 31 | .01 | 2 | .67 | .01 | .04 | 2 | 15 |
| L7N 1+00W | 1 | 15 | 50 | 42 | .8 | 18 | 6 | 489 | 2.34 | 25 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 16 | .04 | .056 | 19 | 23 | .15 | 58 | .01 | 4 | .94 | .01 | .05 | 1 | 1 |
| STD C/AU-S | 19 | 58 | 37 | 132 | 7.3 | 67 | 28 | 1053 | 3.90 | 42 | 20 | 7 | 38 | 51 | 19 | 18 | 21 | 60 | .46 | .088 | 38 | 59 | .87 | 181 | .08 | 37 | 1.90 | .06 | .13 | 13 | 48 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L7N 0+50W | 1 | 4 | 44 | 19 | .8 | 8 | 2 | 56 | 1.28 | 10 | 5 | ND | 2 | 10 | 1 | 3 | 3 | 22 | .05 | .022 | 23 | 11 | .09 | 71 | .01 | 4 | .88 | .01 | .05 | 2 | 21 |
| L7N 0+25W | 3 | 5 | 45 | 32 | .7 | 8 | 3 | 45 | 1.93 | 6 | 5 | ND | 1 | 8 | 1 | 3 | 2 | 22 | .03 | .054 | 17 | 15 | .09 | 52 | .01 | 7 | 1.11 | .01 | .06 | 1 | 2 |
| L7N BL | 3 | 13 | 37 | 56 | 1.8 | 14 | 14 | 764 | 2.67 | 13 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 15 | .02 | .044 | 21 | 17 | .15 | 77 | .01 | 3 | 1.17 | .01 | .06 | 1 | 11 |
| L7N 0+25E | 2 | 12 | 21 | 38 | .2 | 11 | 4 | 53 | 2.23 | 8 | 5 | ND | 6 | 3 | 1 | 2 | 2 | 9 | .01 | .022 | 26 | 13 | .21 | 52 | .01 | 3 | .80 | .01 | .04 | 2 | 24 |
| L7N 0+50E | 2 | 7 | 16 | 23 | .4 | 6 | 11 | 1221 | 1.93 | 9 | 5 | ND | 5 | 3 | 1 | 2 | 2 | 8 | .01 | .037 | 24 | 11 | .11 | 59 | .01 | 5 | .65 | .01 | .05 | 1 | 14 |
| L7N 0+75E | 2 | 10 | 19 | 23 | .3 | 6 | 9 | 2359 | 2.28 | 9 | 5 | ND | 1 | 4 | 1 | 2 | 2 | 13 | .01 | .064 | 22 | 10 | .06 | 40 | .01 | 4 | .46 | .01 | .05 | 1 | 4 |
| L7N 1+00E | 2 | 16 | 25 | 40 | .1 | 10 | 4 | 248 | 4.15 | 8 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 14 | .01 | .067 | 19 | 15 | .17 | 26 | .01 | 5 | .74 | .01 | .04 | 1 | 6 |
| L7N 1+25E | 2 | 16 | 21 | 45 | .2 | 12 | 8 | 634 | 3.53 | 10 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 13 | .01 | .058 | 20 | 16 | .16 | 41 | .01 | 7 | .84 | .01 | .07 | 1 | 7 |
| L7N 1+50E | 1 | 5 | 25 | 19 | .4 | 5 | 2 | 26 | 1.20 | 2 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 8 | .01 | .027 | 25 | 9 | .13 | 36 | .01 | 5 | .61 | .01 | .05 | 1 | 15 |
| L7N 1+75E | 1 | 4 | 18 | 17 | 1.0 | 5 | 1 | 17 | .76 | 2 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 8 | .01 | .032 | 23 | 9 | .09 | 51 | .01 | 2 | .62 | .01 | .06 | 1 | 1 |
| L7N 2+00E | 2 | 7 | 16 | 29 | .3 | 7 | 2 | 27 | 2.25 | 5 | 5 | ND | 7 | 3 | 2 | 2 | 2 | 9 | .01 | .027 | 27 | 10 | .18 | 28 | .01 | 4 | .61 | .01 | .04 | 1 | 25 |
| L7N 2+25E | 1 | 4 | 19 | 11 | .5 | 3 | 2 | 71 | .90 | 3 | 5 | ND | 3 | 4 | 1 | 2 | 3 | 8 | .01 | .025 | 23 | 8 | .07 | 35 | .01 | 3 | .55 | .01 | .04 | 1 | 82 |
| L7N 2+50E | 1 | 7 | 27 | 19 | 1.3 | 7 | 2 | 18 | .93 | 2 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 10 | .01 | .045 | 22 | 10 | .09 | 68 | .01 | 2 | .90 | .01 | .06 | 1 | 5 |
| L7N 2+75E | 3 | 10 | 12 | 38 | .2 | 9 | 3 | 190 | 2.11 | 6 | 5 | ND | 6 | 4 | 1 | 2 | 2 | 11 | .01 | .032 | 30 | 12 | .16 | 37 | .01 | 4 | .73 | .01 | .05 | 3 | 1 |
| L7N 3+00E | 3 | 13 | 23 | 43 | .1 | 10 | 14 | 3884 | 3.56 | 9 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 16 | .01 | .089 | 20 | 13 | .11 | 66 | .01 | 2 | .82 | .01 | .07 | 1 | 27 |
| L7N 3+25E | 3 | 17 | 24 | 46 | .4 | 11 | 12 | 2126 | 3.53 | 8 | 5 | ND | 2 | 5 | 1 | 3 | 2 | 17 | .01 | .098 | 17 | 17 | .14 | 62 | .01 | 5 | 1.12 | .01 | .07 | 1 | 6 |
| L7N 3+50E | 3 | 18 | 49 | 61 | .4 | 13 | 21 | 2644 | 4.24 | 13 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 14 | .01 | .088 | 16 | 15 | .13 | 64 | .01 | 6 | .95 | .01 | .06 | 2 | 13 |
| L7N 3+75E | 3 | 17 | 16 | 63 | .2 | 11 | 16 | 3400 | 4.99 | 14 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 16 | .01 | .090 | 16 | 15 | .09 | 63 | .01 | 5 | .83 | .01 | .05 | 1 | 32 |
| L7N 4+00E | 2 | 12 | 17 | 50 | .6 | 12 | 6 | 457 | 2.24 | 6 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 12 | .04 | .098 | 16 | 13 | .16 | 59 | .01 | 3 | .92 | .01 | .06 | 1 | 5 |
| L7N 4+25E | 2 | 11 | 22 | 100 | .7 | 16 | 14 | 300 | 3.85 | 7 | 5 | ND | 1 | 12 | 1 | 2 | 2 | 18 | .13 | .160 | 14 | 17 | .18 | 85 | .01 | 4 | 1.28 | .01 | .08 | 1 | 19 |
| L7N 4+50E | 2 | 18 | 17 | 40 | .1 | 13 | 4 | 116 | 2.81 | 5 | 5 | ND | 4 | 5 | 1 | 2 | 2 | 12 | .01 | .045 | 24 | 15 | .20 | 49 | .01 | 3 | 1.03 | .01 | .06 | 1 | 1 |
| L7N 4+75E | 3 | 15 | 26 | 53 | .4 | 12 | 9 | 1085 | 3.01 | 11 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 14 | .01 | .062 | 18 | 14 | .17 | 56 | .01 | 5 | .96 | .01 | .06 | 1 | 1 |
| L7N 5+00E | 2 | 12 | 20 | 38 | .1 | 9 | 5 | 386 | 2.34 | 6 | 5 | ND | 1 | 4 | 1 | 2 | 2 | 13 | .01 | .060 | 18 | 12 | .14 | 53 | .01 | 2 | .79 | .01 | .04 | 1 | 1 |
| L7N 5+25E | 2 | 10 | 30 | 64 | .1 | 14 | 10 | 550 | 3.43 | 14 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 17 | .01 | .057 | 20 | 15 | .15 | 53 | .01 | 2 | 1.05 | .01 | .06 | 1 | 1 |
| L7N 5+50E | 1 | 19 | 29 | 73 | .2 | 15 | 12 | 2029 | 3.53 | 9 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 19 | .05 | .091 | 18 | 15 | .18 | 68 | .01 | 3 | 1.13 | .01 | .07 | 1 | 1 |
| L7N 5+75E | 1 | 15 | 30 | 67 | .3 | 16 | 9 | 557 | 3.32 | 12 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 14 | .06 | .076 | 17 | 15 | .21 | 56 | .01 | 7 | 1.12 | .01 | .06 | 1 | 1 |
| L7N 6+00E | 2 | 22 | 32 | 84 | 1.0 | 22 | 9 | 1280 | 3.52 | 11 | 5 | ND | 2 | 15 | 1 | 2 | 2 | 17 | .30 | .148 | 14 | 17 | .22 | 90 | .01 | 3 | 1.25 | .01 | .08 | 1 | 1 |
| L7N 6+25E | 1 | 18 | 31 | 62 | .4 | 17 | 8 | 929 | 3.13 | 7 | 5 | ND | 2 | 11 | 1 | 2 | 2 | 18 | .16 | .076 | 18 | 16 | .19 | 84 | .01 | 6 | 1.07 | .01 | .08 | 1 | 1 |
| L7N 6+50E | 2 | 13 | 23 | 32 | .6 | 9 | 4 | 377 | 2.29 | 4 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 18 | .01 | .054 | 18 | 13 | .11 | 46 | .01 | 6 | .96 | .01 | .06 | 1 | 1 |
| L7N 6+75E | 3 | 15 | 24 | 72 | 1.7 | 15 | 8 | 794 | 3.04 | 5 | 5 | ND | 3 | 8 | 1 | 2 | 2 | 19 | .06 | .115 | 17 | 17 | .19 | 65 | .01 | 4 | 1.17 | .01 | .07 | 1 | 1 |
| L7N 7+00E | 2 | 13 | 14 | 35 | .2 | 10 | 3 | 78 | 2.50 | 6 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 13 | .01 | .045 | 19 | 11 | .12 | 30 | .01 | 7 | .60 | .01 | .04 | 1 | 1 |
| L7N 7+25E | 15 | 36 | 29 | 71 | 4.3 | 24 | 9 | 332 | 3.90 | 7 | 5 | ND | 4 | 10 | 1 | 3 | 2 | 22 | .01 | .046 | 21 | 20 | .15 | 76 | .01 | 2 | 1.52 | .01 | .09 | 1 | 43 |
| L7N 7+50E | 9 | 27 | 30 | 63 | 6.8 | 23 | 6 | 152 | 2.81 | 9 | 5 | ND | 4 | 10 | 1 | 2 | 2 | 15 | .01 | .051 | 23 | 21 | .22 | 74 | .01 | 2 | 1.30 | .01 | .07 | 1 | 1 |
| L7N 7+75E | 4 | 19 | 26 | 81 | .9 | 20 | 15 | 1297 | 2.75 | 8 | 5 | ND | 2 | 14 | 1 | 2 | 2 | 16 | .13 | .112 | 14 | 17 | .21 | 150 | .01 | 3 | 1.07 | .01 | .06 | 1 | 14 |
| L7N 8+00E | 2 | 20 | 26 | 89 | .7 | 22 | 18 | 1414 | 2.85 | 9 | 5 | ND | 1 | 13 | 1 | 2 | 2 | 15 | .13 | .128 | 12 | 15 | .20 | 128 | .01 | 2 | 1.07 | .01 | .05 | 1 | 1 |
| L7N 8+25E | 2 | 9 | 15 | 33 | .1 | 10 | 4 | 281 | 2.06 | 3 | 5 | ND | 2 | 6 | 2 | 2 | 4 | 20 | .02 | .033 | 24 | 11 | .07 | 47 | .01 | 2 | .57 | .01 | .04 | 1 | 1 |
| STD C/AU-S | 19 | 57 | 38 | 131 | 7.2 | 67 | 28 | 1035 | 3.93 | 41 | 21 | 7 | 39 | 50 | 18 | 18 | 21 | 59 | .47 | .086 | 37 | 59 | .85 | 178 | .08 | 34 | 1.89 | .06 | .13 | 12 | 49 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L7N 8+50E | 1 | 18 | 34 | 94 | .4 | 25 | 16 | 1742 | 3.50 | 6 | 5 | ND | 2 | 12 | 1 | 2 | 2 | 13 | .12 | .108 | 14 | 14 | .15 | 44 | .01 | 2 | .86 | .01 | .03 | 1 | 1 |
| L7N 8+75E | 1 | 18 | 146 | 75 | .1 | 20 | 21 | 2603 | 3.24 | 4 | 5 | ND | 2 | 14 | 1 | 2 | 2 | 19 | .14 | .127 | 15 | 13 | .13 | 62 | .01 | 2 | .84 | .01 | .05 | 1 | 4 |
| L7N 9+00E | 1 | 12 | 19 | 43 | .2 | 16 | 3 | 89 | 1.60 | 2 | 5 | ND | 3 | 6 | 2 | 2 | 2 | 12 | .04 | .032 | 26 | 12 | .14 | 36 | .01 | 3 | .73 | .01 | .04 | 1 | 1 |
| L6N 9+00W | 1 | 3 | 21 | 14 | .1 | 1 | 1 | 6 | .71 | 5 | 5 | ND | 4 | 8 | 1 | 2 | 2 | 9 | .03 | .032 | 52 | 5 | .04 | 34 | .01 | 2 | .57 | .01 | .03 | 1 | 4 |
| L6N 8+75W | 1 | 5 | 33 | 27 | .1 | 2 | 1 | 37 | 1.64 | 9 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 15 | .04 | .056 | 30 | 6 | .05 | 40 | .01 | 2 | .68 | .01 | .04 | 1 | 26 |
| L6N 8+50W | 1 | 8 | 44 | 31 | .4 | 4 | 2 | 19 | 1.47 | 2 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 4 | .01 | .014 | 24 | 5 | .04 | 23 | .01 | 4 | .37 | .01 | .02 | 1 | 1 |
| L6N 8+25W | 1 | 6 | 20 | 26 | .1 | 4 | 10 | 1258 | 1.88 | 5 | 5 | ND | 4 | 5 | 1 | 2 | 2 | 16 | .01 | .029 | 29 | 9 | .06 | 36 | .01 | 3 | .77 | .01 | .03 | 1 | 1 |
| L6N 8+00W | 1 | 7 | 33 | 32 | .1 | 4 | 5 | 651 | 2.65 | 5 | 5 | ND | 4 | 4 | 1 | 3 | 2 | 15 | .01 | .051 | 28 | 10 | .10 | 26 | .01 | 2 | .81 | .01 | .04 | 1 | 3 |
| L6N 7+75W | 3 | 13 | 28 | 40 | .1 | 9 | 3 | 156 | 2.99 | 5 | 5 | ND | 4 | 7 | 1 | 2 | 2 | 24 | .05 | .041 | 38 | 12 | .11 | 33 | .01 | 4 | .93 | .01 | .04 | 1 | 1 |
| L6N 7+50W | 1 | 11 | 94 | 26 | .2 | 6 | 3 | 106 | 2.69 | 8 | 5 | ND | 1 | 10 | 1 | 2 | 2 | 30 | .05 | .065 | 19 | 16 | .10 | 33 | .02 | 2 | .91 | .01 | .06 | 1 | 4 |
| L6N 7+25W | 1 | 8 | 14 | 17 | .1 | 4 | 1 | 31 | 1.41 | 5 | 5 | ND | 4 | 4 | 1 | 2 | 2 | 11 | .01 | .027 | 38 | 5 | .03 | 21 | .01 | 2 | .40 | .01 | .03 | 1 | 1 |
| L6N 7+00W | 1 | 3 | 18 | 11 | .1 | 1 | 1 | 2 | .78 | 4 | 5 | ND | 10 | 4 | 1 | 2 | 2 | 8 | .01 | .015 | 53 | 3 | .03 | 24 | .01 | 2 | .58 | .01 | .03 | 1 | 2 |
| L6N 6+75W | 1 | 3 | 9 | 16 | .1 | 2 | 1 | 32 | .41 | 2 | 5 | ND | 1 | 4 | 2 | 2 | 2 | 6 | .01 | .022 | 31 | 3 | .02 | 17 | .01 | 2 | .29 | .01 | .04 | 1 | 52 |
| L6N 6+50W | 1 | 12 | 26 | 29 | .1 | 6 | 2 | 50 | 2.58 | 9 | 5 | ND | 4 | 4 | 1 | 2 | 2 | 17 | .01 | .042 | 29 | 9 | .09 | 28 | .01 | 5 | .79 | .01 | .04 | 1 | 19 |
| L6N 6+25W | 2 | 15 | 34 | 36 | .2 | 10 | 3 | 75 | 3.51 | 9 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 23 | .01 | .041 | 26 | 13 | .09 | 30 | .02 | 4 | .68 | .01 | .05 | 1 | 6 |
| L6N 6+00W | 2 | 19 | 84 | 43 | .1 | 14 | 4 | 81 | 3.24 | 26 | 5 | ND | 5 | 6 | 1 | 2 | 2 | 14 | .01 | .055 | 35 | 10 | .12 | 39 | .01 | 4 | .79 | .01 | .06 | 2 | 1 |
| L6N 5+75W | 1 | 18 | 28 | 29 | .1 | 9 | 3 | 68 | 2.33 | 7 | 5 | ND | 3 | 5 | 1 | 2 | 3 | 16 | .01 | .036 | 28 | 11 | .10 | 33 | .01 | 9 | .82 | .01 | .05 | 1 | 7 |
| L6N 5+50W | 1 | 21 | 31 | 48 | .1 | 15 | 5 | 177 | 3.66 | 10 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 10 | .01 | .052 | 25 | 11 | .11 | 30 | .01 | 2 | .60 | .01 | .05 | 1 | 3 |
| L6N 5+25W | 1 | 14 | 88 | 33 | .6 | 8 | 3 | 59 | 3.69 | 8 | 5 | ND | 3 | 3 | 1 | 3 | 2 | 14 | .01 | .042 | 25 | 11 | .11 | 29 | .01 | 3 | .65 | .01 | .04 | 1 | 5 |
| L6N 5+00W | 1 | 12 | 45 | 36 | .2 | 9 | 3 | 127 | 2.10 | 6 | 5 | ND | 2 | 7 | 1 | 2 | 4 | 11 | .03 | .049 | 24 | 9 | .09 | 34 | .01 | 3 | .70 | .01 | .03 | 1 | 1 |
| L6N 4+75W | 2 | 42 | 42 | 104 | .7 | 36 | 9 | 283 | 4.10 | 10 | 5 | ND | 3 | 7 | 1 | 2 | 2 | 20 | .01 | .042 | 27 | 20 | .24 | 106 | .01 | 4 | 1.58 | .01 | .11 | 1 | 6 |
| L6N 4+50W | 2 | 24 | 18 | 51 | .1 | 17 | 5 | 172 | 3.35 | 12 | 5 | ND | 4 | 4 | 1 | 2 | 2 | 20 | .01 | .042 | 31 | 8 | .04 | 27 | .01 | 5 | .48 | .01 | .04 | 3 | 4 |
| L6N 4+25W | 2 | 19 | 23 | 46 | .2 | 14 | 4 | 288 | 3.19 | 8 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 15 | .01 | .063 | 19 | 8 | .06 | 24 | .01 | 2 | .57 | .01 | .05 | 1 | 1 |
| L6N 4+00W | 1 | 11 | 22 | 29 | .1 | 8 | 3 | 67 | 2.33 | 10 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 19 | .01 | .038 | 31 | 9 | .10 | 40 | .01 | 3 | .60 | .01 | .07 | 1 | 12 |
| L6N 3+75W | 3 | 22 | 30 | 57 | .1 | 15 | 5 | 185 | 3.28 | 13 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 12 | .01 | .067 | 27 | 10 | .12 | 42 | .01 | 2 | .60 | .01 | .07 | 2 | 14 |
| L6N 3+50W | 1 | 12 | 45 | 28 | .7 | 7 | 2 | 29 | 1.28 | 4 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 9 | .01 | .036 | 24 | 10 | .08 | 30 | .01 | 2 | .74 | .01 | .05 | 1 | 1 |
| L6N 3+25W | 1 | 19 | 81 | 68 | 1.7 | 35 | 6 | 101 | 2.50 | 39 | 5 | ND | 2 | 13 | 1 | 2 | 2 | 17 | .06 | .064 | 21 | 17 | .14 | 79 | .01 | 3 | 1.50 | .01 | .06 | 1 | 12 |
| STD C/AU-S | 20 | 60 | 38 | 129 | 7.2 | 69 | 28 | 1025 | 4.07 | 40 | 19 | 8 | 41 | 52 | 19 | 16 | 20 | 61 | .46 | .087 | 39 | 58 | .87 | 173 | .08 | 37 | 1.73 | .06 | .13 | 13 | 51 |
| L6N 3+00W | 4 | 16 | 26 | 61 | .3 | 12 | 7 | 1106 | 4.75 | 15 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 24 | .01 | .117 | 18 | 22 | .17 | 58 | .01 | 6 | 1.28 | .01 | .08 | 1 | 1 |
| L6N 2+75W | 3 | 10 | 34 | 20 | .2 | 5 | 2 | 48 | 3.01 | 15 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 21 | .01 | .052 | 24 | 11 | .07 | 30 | .01 | 3 | .53 | .01 | .04 | 1 | 1 |
| L6N 2+50W | 3 | 18 | 30 | 33 | .3 | 9 | 3 | 88 | 3.16 | 12 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 16 | .01 | .062 | 26 | 9 | .06 | 32 | .01 | 4 | .53 | .01 | .05 | 2 | 16 |
| L6N 2+25W | 5 | 27 | 64 | 43 | .2 | 13 | 4 | 100 | 3.46 | 17 | 5 | ND | 3 | 9 | 1 | 2 | 2 | 23 | .01 | .058 | 26 | 13 | .11 | 43 | .01 | 2 | .90 | .01 | .06 | 2 | 1 |
| L6N 2+00W | 2 | 14 | 68 | 22 | .2 | 6 | 2 | 112 | 2.96 | 10 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 20 | .01 | .053 | 29 | 8 | .04 | 32 | .01 | 5 | .42 | .01 | .05 | 1 | 8 |
| L6N 1+75W | 1 | 8 | 44 | 7 | .2 | 2 | 1 | 14 | 1.22 | 7 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 10 | .01 | .045 | 29 | 6 | .04 | 23 | .01 | 3 | .43 | .01 | .04 | 1 | 28 |
| L6N 1+50W | 3 | 18 | 24 | 48 | .1 | 16 | 26 | 1925 | 11.33 | 49 | 5 | ND | 5 | 5 | 2 | 2 | 2 | 7 | .01 | .027 | 15 | 2 | .05 | 31 | .01 | 2 | .26 | .01 | .02 | 1 | 1 |
| L6N 1+25W | 5 | 56 | 66 | 83 | .4 | 26 | 13 | 644 | 5.24 | 77 | 5 | ND | 4 | 9 | 1 | 2 | 2 | 18 | .01 | .081 | 23 | 18 | .18 | 59 | .01 | 7 | 1.22 | .01 | .08 | 4 | 26 |
| L6N 1+00W | 1 | 23 | 44 | 34 | .6 | 11 | 4 | 132 | 2.34 | 14 | 5 | ND | 3 | 7 | 1 | 2 | 2 | 19 | .01 | .045 | 28 | 14 | .11 | 47 | .01 | 4 | .87 | .01 | .06 | 2 | 28 |

NET AGE PRO T-SL F # 8 55 Pag

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L6N 0+75W | 3 | 35 | 34 | 43 | .6 | 14 | 4 | 93 | 3.19 | 15 | 5 | ND | 4 | 6 | 1 | 2 | 2 | 12 | .01 | .054 | 23 | 12 | .13 | 57 | .01 | 2 | 1.00 | .01 | .07 | 1 | 17 |
| L6N 0+50W | 1 | 9 | 25 | 17 | .4 | 6 | 2 | 28 | .99 | 3 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 12 | .02 | .061 | 20 | 9 | .08 | 49 | .01 | 2 | .65 | .01 | .06 | 1 | 19 |
| L6N 0+25W | 2 | 15 | 38 | 29 | .1 | 8 | 2 | 84 | 2.15 | 8 | 5 | ND | 1 | 5 | 1 | 3 | 2 | 20 | .01 | .040 | 24 | 10 | .06 | 34 | .01 | 2 | .70 | .01 | .04 | 2 | 3 |
| L6N 0+50E | 6 | 20 | 18 | 81 | .1 | 22 | 45 | 7984 | 7.01 | 8 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 19 | .01 | .158 | 12 | 24 | .10 | 210 | .01 | 3 | 1.35 | .01 | .07 | 1 | 1 |
| L6N 0+75E | 1 | 16 | 11 | 56 | .2 | 18 | 10 | 2045 | 4.08 | 5 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 13 | .01 | .108 | 16 | 15 | .13 | 74 | .01 | 3 | .94 | .01 | .06 | 1 | 1 |
| L6N 1+00E | 1 | 3 | 10 | 11 | .2 | 4 | 1 | 37 | .56 | 2 | 5 | ND | 4 | 3 | 1 | 2 | 3 | 4 | .01 | .021 | 26 | 6 | .07 | 41 | .01 | 2 | .40 | .01 | .04 | 1 | 10 |
| L6N 1+25E | 1 | 6 | 27 | 17 | .3 | 6 | 2 | 34 | 1.31 | 2 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 15 | .01 | .049 | 21 | 12 | .07 | 62 | .01 | 2 | .87 | .01 | .08 | 1 | 4 |
| L6N 1+50E | 1 | 9 | 18 | 33 | .1 | 8 | 3 | 98 | 2.32 | 8 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 15 | .01 | .043 | 24 | 13 | .10 | 54 | .01 | 2 | .74 | .01 | .06 | 1 | 3 |
| L6N 1+75E | 1 | 5 | 15 | 9 | .3 | 5 | 5 | 162 | 1.08 | 2 | 5 | ND | 1 | 4 | 1 | 2 | 4 | 6 | .01 | .041 | 20 | 7 | .05 | 27 | .01 | 2 | .52 | .01 | .03 | 1 | 12 |
| L6N 2+25E | 1 | 7 | 21 | 34 | .1 | 10 | 3 | 27 | 1.53 | 2 | 5 | ND | 6 | 3 | 1 | 2 | 2 | 8 | .01 | .019 | 31 | 11 | .19 | 42 | .01 | 2 | .71 | .01 | .03 | 2 | 21 |
| L6N 2+50E | 1 | 9 | 19 | 19 | .1 | 6 | 2 | 66 | 3.53 | 5 | 5 | ND | 2 | 3 | 1 | 3 | 2 | 34 | .01 | .039 | 20 | 14 | .08 | 28 | .01 | 2 | .68 | .01 | .03 | 1 | 8 |
| L6N 2+75E | 1 | 7 | 12 | 22 | .3 | 7 | 2 | 59 | 2.05 | 3 | 5 | ND | 5 | 3 | 1 | 2 | 2 | 9 | .01 | .035 | 22 | 11 | .11 | 25 | .01 | 2 | .56 | .01 | .03 | 2 | 650 |
| L6N 3+00E | 1 | 12 | 15 | 35 | .1 | 13 | 8 | 695 | 1.94 | 12 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 5 | .01 | .032 | 20 | 8 | .10 | 31 | .01 | 2 | .44 | .01 | .02 | 4 | 8 |
| L6N 3+25E | 1 | 12 | 31 | 29 | .2 | 6 | 11 | 892 | 3.56 | 8 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 15 | .01 | .065 | 17 | 14 | .13 | 33 | .01 | 2 | .80 | .01 | .04 | 1 | 1 |
| L6N 3+50E | 1 | 7 | 18 | 21 | .1 | 6 | 2 | 53 | 1.80 | 3 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 11 | .01 | .042 | 21 | 12 | .11 | 44 | .01 | 2 | .78 | .01 | .04 | 1 | 1 |
| L6N 3+75E | 1 | 11 | 18 | 57 | .5 | 13 | 7 | 661 | 2.78 | 5 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 12 | .01 | .060 | 20 | 13 | .17 | 57 | .01 | 2 | .96 | .01 | .04 | 1 | 7 |
| L6N 4+00E | 1 | 8 | 9 | 21 | .1 | 7 | 2 | 72 | 1.58 | 4 | 5 | ND | 4 | 2 | 1 | 2 | 2 | 7 | .01 | .034 | 21 | 10 | .13 | 35 | .01 | 2 | .57 | .01 | .04 | 1 | 20 |
| L6N 4+25E | 1 | 7 | 14 | 26 | .1 | 7 | 3 | 252 | 2.27 | 4 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 10 | .01 | .048 | 20 | 13 | .14 | 41 | .01 | 2 | .71 | .01 | .05 | 2 | 1 |
| L6N 4+50E | 1 | 9 | 7 | 38 | .1 | 15 | 4 | 69 | 1.85 | 4 | 5 | ND | 7 | 4 | 1 | 2 | 2 | 9 | .02 | .046 | 25 | 15 | .21 | 30 | .01 | 2 | .64 | .01 | .03 | 2 | 1 |
| L6N 4+75E | 1 | 10 | 13 | 25 | .3 | 7 | 4 | 560 | 2.93 | 5 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 12 | .01 | .046 | 22 | 12 | .09 | 25 | .01 | 2 | .63 | .01 | .03 | 2 | 4 |
| L6N 5+00E | 1 | 17 | 29 | 42 | .1 | 11 | 5 | 410 | 4.02 | 8 | 5 | ND | 2 | 3 | 1 | 4 | 2 | 19 | .01 | .042 | 21 | 16 | .09 | 34 | .01 | 2 | .62 | .01 | .03 | 2 | 1 |
| L6N 5+25E | 1 | 9 | 16 | 35 | .1 | 9 | 3 | 132 | 2.12 | 3 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 13 | .03 | .040 | 19 | 12 | .11 | 32 | .01 | 2 | .68 | .01 | .04 | 1 | 4 |
| L6N 5+50E | 1 | 12 | 20 | 33 | .1 | 8 | 3 | 71 | 2.53 | 6 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 15 | .01 | .037 | 19 | 12 | .12 | 42 | .01 | 2 | .77 | .01 | .04 | 1 | 1 |
| L6N 5+75E | 1 | 16 | 22 | 62 | .2 | 16 | 8 | 957 | 2.66 | 6 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 14 | .09 | .078 | 17 | 15 | .20 | 66 | .01 | 2 | .98 | .01 | .06 | 1 | 1 |
| L6N 6+00E | 1 | 11 | 25 | 48 | .5 | 11 | 5 | 218 | 2.60 | 10 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 13 | .04 | .066 | 18 | 14 | .18 | 55 | .01 | 3 | .94 | .01 | .05 | 2 | 2 |
| L6N 6+25E | 1 | 18 | 32 | 58 | 1.1 | 21 | 8 | 789 | 2.64 | 8 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 13 | .16 | .084 | 17 | 22 | .18 | 61 | .01 | 2 | .96 | .01 | .06 | 1 | 1 |
| L6N 6+50E | 2 | 27 | 43 | 94 | .4 | 23 | 7 | 284 | 4.85 | 25 | 5 | ND | 4 | 5 | 1 | 2 | 2 | 16 | .01 | .056 | 17 | 21 | .16 | 53 | .01 | 2 | 1.08 | .01 | .06 | 1 | 1 |
| L6N 6+75E | 1 | 14 | 23 | 37 | .2 | 11 | 3 | 182 | 3.01 | 7 | 5 | ND | 3 | 5 | 1 | 3 | 2 | 21 | .02 | .040 | 21 | 14 | .09 | 34 | .01 | 2 | .68 | .01 | .03 | 1 | 1 |
| L6N 7+00E | 23 | 15 | 58 | 157 | .6 | 35 | 9 | 137 | 6.37 | 143 | 5 | ND | 4 | 9 | 1 | 2 | 2 | 24 | .03 | .172 | 19 | 15 | .11 | 74 | .01 | 2 | .95 | .01 | .05 | 1 | 1 |
| L6N 7+25E | 3 | 14 | 23 | 58 | .4 | 14 | 24 | 1294 | 3.20 | 10 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 18 | .02 | .091 | 16 | 13 | .09 | 57 | .01 | 4 | .75 | .01 | .05 | 1 | 1 |
| L6N 7+50E | 1 | 33 | 32 | 46 | 2.7 | 20 | 4 | 35 | .95 | 2 | 5 | ND | 1 | 8 | 1 | 2 | 3 | 10 | .04 | .109 | 14 | 19 | .22 | 90 | .01 | 2 | 1.26 | .01 | .04 | 1 | 1 |
| L6N 7+75E | 2 | 23 | 32 | 79 | 1.1 | 24 | 15 | 1020 | 3.20 | 13 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 17 | .08 | .113 | 13 | 16 | .17 | 84 | .01 | 3 | .97 | .01 | .05 | 1 | 1 |
| L6N 8+00E | 1 | 20 | 36 | 70 | .5 | 22 | 6 | 235 | 2.54 | 10 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 10 | .04 | .068 | 13 | 15 | .16 | 38 | .01 | 2 | .69 | .01 | .03 | 1 | 1 |
| L6N 8+25E | 1 | 12 | 43 | 47 | .2 | 14 | 8 | 930 | 2.57 | 3 | 5 | ND | 3 | 7 | 1 | 2 | 2 | 22 | .02 | .060 | 19 | 14 | .09 | 56 | .01 | 5 | .67 | .01 | .04 | 1 | 1 |
| L6N 8+50E | 2 | 14 | 27 | 58 | .3 | 16 | 7 | 490 | 3.09 | 17 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 17 | .03 | .066 | 18 | 16 | .14 | 51 | .01 | 4 | .80 | .01 | .04 | 1 | 5 |
| L6N 8+75E | 1 | 9 | 19 | 24 | .2 | 9 | 18 | 855 | 1.74 | 2 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 23 | .01 | .028 | 22 | 16 | .06 | 34 | .02 | 3 | .62 | .01 | .03 | 1 | 18 |
| STD C/AU-S | 19 | 58 | 40 | 131 | 7.4 | 69 | 28 | 1044 | 3.94 | 40 | 17 | 7 | 40 | 51 | 17 | 18 | 21 | 60 | .46 | .087 | 38 | 60 | .85 | 181 | .08 | 35 | 1.92 | .06 | .14 | 12 | 51 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU# PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L6N 9+00E | 2 | 31 | 14 | 37 | .5 | 13 | 4 | 144 | 4.15 | 3 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 28 | .01 | .061 | 28 | 21 | .17 | 52 | .01 | 2 | .89 | .01 | .03 | 1 | 1 |
| L6N 9+25E | 1 | 11 | 16 | 26 | 3.9 | 12 | 3 | 271 | 1.50 | 4 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 9 | .06 | .042 | 28 | 18 | .09 | 59 | .01 | 2 | .53 | .01 | .04 | 1 | 1 |
| L6N 9+50E | 1 | 14 | 15 | 26 | .1 | 11 | 2 | 41 | 2.08 | 9 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 18 | .01 | .051 | 25 | 7 | .03 | 29 | .01 | 2 | .35 | .01 | .02 | 1 | 1 |
| L6N 9+75E | 1 | 17 | 17 | 27 | .1 | 9 | 2 | 103 | 2.62 | 5 | 5 | ND | 3 | 7 | 2 | 2 | 2 | 34 | .01 | .035 | 33 | 12 | .07 | 40 | .02 | 2 | .67 | .01 | .04 | 1 | 1 |
| L6N 10+00E | 2 | 64 | 31 | 29 | 5.5 | 10 | 4 | 180 | 3.51 | 7 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 15 | .01 | .066 | 18 | 14 | .05 | 34 | .01 | 2 | .96 | .01 | .03 | 1 | 96 |
| L6N 10+25E | 1 | 20 | 23 | 31 | .2 | 8 | 3 | 188 | 2.68 | 5 | 5 | ND | 2 | 8 | 2 | 2 | 2 | 16 | .01 | .048 | 21 | 9 | .05 | 31 | .01 | 2 | .54 | .01 | .02 | 1 | 10 |
| L6N 10+50E | 1 | 11 | 30 | 15 | 1.7 | 6 | 2 | 136 | .96 | 3 | 5 | ND | 1 | 10 | 1 | 2 | 2 | 8 | .02 | .044 | 22 | 12 | .05 | 41 | .01 | 2 | .60 | .01 | .04 | 1 | 1 |
| L6N 10+75E | 1 | 6 | 20 | 9 | .1 | 3 | 1 | 13 | .97 | 4 | 5 | ND | 3 | 13 | 1 | 2 | 3 | 13 | .01 | .023 | 31 | 6 | .03 | 38 | .01 | 2 | .41 | .01 | .02 | 1 | 8 |
| L6N 11+00E | 3 | 39 | 35 | 46 | 1.4 | 14 | 9 | 419 | 3.15 | 8 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 17 | .01 | .094 | 19 | 12 | .08 | 50 | .01 | 2 | .76 | .01 | .04 | 1 | 3 |
| L6N 11+25E | 1 | 7 | 15 | 10 | .1 | 3 | 1 | 18 | .65 | 2 | 5 | ND | 3 | 7 | 1 | 2 | 4 | 10 | .01 | .020 | 31 | 4 | .01 | 28 | .01 | 3 | .26 | .01 | .02 | 1 | 1 |
| L6N 11+50E | 1 | 8 | 20 | 21 | .1 | 5 | 4 | 685 | 1.06 | 2 | 5 | ND | 1 | 10 | 2 | 2 | 2 | 13 | .06 | .036 | 24 | 7 | .05 | 64 | .01 | 7 | .41 | .01 | .05 | 1 | 1 |
| L6N 11+75E | 1 | 23 | 31 | 51 | .4 | 14 | 11 | 1066 | 3.07 | 6 | 5 | ND | 1 | 10 | 1 | 2 | 2 | 22 | .03 | .044 | 26 | 12 | .08 | 64 | .02 | 2 | .64 | .01 | .05 | 1 | 10 |
| L6N 12+00E | 1 | 10 | 7 | 19 | .1 | 4 | 2 | 138 | 1.26 | 2 | 5 | ND | 4 | 5 | 1 | 2 | 3 | 12 | .02 | .037 | 27 | 6 | .05 | 30 | .01 | 2 | .54 | .01 | .05 | 1 | 1 |
| L6N 12+25E | 1 | 20 | 16 | 40 | .1 | 12 | 4 | 139 | 4.51 | 8 | 5 | ND | 3 | 4 | 2 | 2 | 2 | 24 | .01 | .046 | 25 | 16 | .13 | 29 | .01 | 3 | .97 | .01 | .05 | 1 | 6 |
| L6N 12+50E | 1 | 37 | 26 | 47 | .9 | 15 | 7 | 496 | 2.61 | 7 | 5 | ND | 1 | 8 | 2 | 2 | 2 | 13 | .04 | .086 | 15 | 14 | .11 | 55 | .01 | 2 | 1.07 | .01 | .04 | 1 | 1 |
| L6N 12+75E | 1 | 16 | 12 | 25 | .2 | 6 | 3 | 85 | 3.80 | 3 | 5 | ND | 5 | 3 | 2 | 2 | 2 | 21 | .01 | .037 | 28 | 14 | .10 | 28 | .01 | 2 | 1.18 | .01 | .03 | 1 | 3 |
| STD C/AU-S | 19 | 59 | 37 | 127 | 7.1 | 66 | 27 | 984 | 4.12 | 39 | 19 | 7 | 38 | 48 | 20 | 16 | 22 | 57 | .45 | .083 | 37 | 64 | .87 | 183 | .08 | 35 | 1.87 | .06 | .13 | 13 | 48 |
| L6N 13+00E | 2 | 33 | 24 | 40 | .1 | 11 | 4 | 132 | 5.32 | 4 | 5 | ND | 4 | 5 | 1 | 2 | 2 | 27 | .01 | .060 | 23 | 19 | .17 | 38 | .01 | 2 | 1.56 | .01 | .05 | 1 | 1 |
| L6N 13+25E | 1 | 26 | 18 | 45 | .2 | 13 | 4 | 184 | 6.08 | 6 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 26 | .01 | .059 | 24 | 20 | .17 | 26 | .01 | 2 | 1.11 | .01 | .05 | 1 | 1 |
| L6N 13+50E | 1 | 11 | 4 | 9 | .2 | 2 | 1 | 18 | .89 | 2 | 5 | ND | 3 | 4 | 2 | 2 | 3 | 13 | .01 | .031 | 28 | 8 | .03 | 30 | .01 | 2 | .62 | .01 | .03 | 1 | 1 |
| L6N 13+75E | 1 | 5 | 6 | 4 | .1 | 1 | 1 | 7 | .33 | 2 | 5 | ND | 5 | 3 | 1 | 2 | 4 | 6 | .01 | .023 | 30 | 7 | .03 | 20 | .01 | 2 | .71 | .01 | .02 | 1 | 1 |
| L6N 14+00E | 1 | 19 | 10 | 39 | .1 | 11 | 4 | 148 | 4.60 | 7 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 26 | .01 | .077 | 26 | 19 | .21 | 31 | .01 | 2 | 1.40 | .01 | .05 | 1 | 3 |
| L6N 14+25E | 1 | 19 | 20 | 46 | .2 | 12 | 5 | 288 | 5.06 | 5 | 5 | ND | 2 | 4 | 3 | 2 | 2 | 30 | .01 | .071 | 23 | 23 | .30 | 35 | .01 | 2 | 1.35 | .01 | .05 | 1 | 1 |
| L6N 14+50E | 1 | 13 | 5 | 33 | .1 | 9 | 3 | 105 | 2.68 | 3 | 5 | ND | 4 | 5 | 1 | 2 | 2 | 27 | .01 | .089 | 22 | 16 | .22 | 34 | .01 | 2 | 1.52 | .01 | .04 | 1 | 1 |
| L6N 14+75E | 1 | 10 | 13 | 31 | .1 | 8 | 3 | 144 | 1.72 | 4 | 5 | ND | 2 | 5 | 3 | 2 | 3 | 23 | .01 | .037 | 28 | 14 | .19 | 37 | .01 | 2 | 1.29 | .01 | .05 | 1 | 4 |
| L6N 15+00E | 1 | 29 | 50 | 63 | .5 | 15 | 11 | 5624 | 2.83 | 3 | 5 | ND | 1 | 20 | 1 | 2 | 2 | 24 | .19 | .126 | 29 | 16 | .14 | 100 | .01 | 2 | 1.57 | .01 | .06 | 1 | 1 |
| L5N 8+00W | 1 | 6 | 8 | 11 | .3 | 3 | 1 | 65 | .71 | 2 | 5 | ND | 5 | 4 | 1 | 2 | 4 | 6 | .01 | .033 | 34 | 6 | .06 | 23 | .01 | 2 | .51 | .01 | .04 | 1 | 1 |
| L5N 7+75W | 1 | 21 | 21 | 34 | .9 | 11 | 4 | 294 | 2.95 | 5 | 5 | ND | 2 | 7 | 2 | 2 | 2 | 22 | .01 | .049 | 25 | 13 | .09 | 43 | .01 | 2 | .78 | .01 | .04 | 1 | 4 |
| L5N 7+50W | 1 | 19 | 21 | 32 | .9 | 10 | 5 | 289 | 2.83 | 6 | 5 | ND | 2 | 7 | 2 | 2 | 2 | 22 | .01 | .045 | 25 | 14 | .09 | 42 | .01 | 3 | .73 | .01 | .04 | 1 | 7 |
| L5N 7+25W | 2 | 18 | 27 | 45 | .6 | 15 | 6 | 407 | 3.19 | 11 | 5 | ND | 2 | 7 | 2 | 2 | 2 | 21 | .01 | .059 | 24 | 18 | .13 | 52 | .01 | 2 | .86 | .01 | .05 | 2 | 1 |
| L5N 7+00W | 1 | 6 | 26 | 18 | .1 | 4 | 1 | 34 | 1.79 | 6 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 17 | .01 | .033 | 27 | 7 | .05 | 31 | .01 | 2 | .53 | .01 | .04 | 1 | 17 |
| L5N 6+75W | 1 | 6 | 16 | 17 | .2 | 3 | 1 | 40 | 1.04 | 7 | 5 | ND | 2 | 4 | 2 | 2 | 2 | 14 | .01 | .027 | 29 | 5 | .02 | 20 | .01 | 2 | .31 | .01 | .03 | 1 | 19 |
| L5N 6+50W | 1 | 4 | 15 | 9 | .1 | 2 | 1 | 77 | .85 | 4 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 8 | .01 | .033 | 30 | 5 | .02 | 21 | .01 | 2 | .36 | .01 | .04 | 1 | 10 |
| L5N 6+25W | 1 | 10 | 22 | 25 | .2 | 6 | 2 | 75 | 2.95 | 9 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 21 | .01 | .048 | 27 | 8 | .06 | 30 | .01 | 2 | .63 | .01 | .04 | 2 | 3 |
| L5N 6+00W | 1 | 2 | 6 | 2 | .1 | 1 | 1 | 3 | .21 | 2 | 5 | ND | 5 | 4 | 1 | 2 | 5 | 3 | .01 | .016 | 33 | 3 | .01 | 17 | .01 | 2 | .21 | .01 | .02 | 1 | 3 |
| L5N 5+75W | 1 | 3 | 8 | 6 | .1 | 1 | 1 | 14 | .45 | 2 | 5 | ND | 4 | 3 | 2 | 2 | 2 | 9 | .01 | .016 | 35 | 5 | .02 | 49 | .01 | 2 | .38 | .01 | .02 | 1 | 1 |
| L5N 5+50W | 1 | 6 | 15 | 14 | .2 | 4 | 1 | 69 | 1.20 | 4 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 12 | .01 | .030 | 29 | 6 | .03 | 31 | .01 | 2 | .45 | .01 | .03 | 1 | 6 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L5N 5+25W | 1 | 2 | 14 | 4 | .2 | 1 | 1 | 2 | .35 | 2 | 5 | ND | 4 | 4 | 1 | 2 | 2 | 10 | .01 | .018 | 29 | 3 | .02 | 22 | .01 | 2 | .52 | .01 | .02 | 1 | 9 |
| L5N 5+00W | 2 | 7 | 37 | 16 | .4 | 4 | 2 | 120 | .87 | 2 | 6 | ND | 3 | 9 | 1 | 3 | 2 | 17 | .03 | .042 | 23 | 9 | .05 | 41 | .01 | 7 | .68 | .01 | .05 | 1 | 12 |
| L5N 4+75W | 1 | 8 | 24 | 20 | .1 | 5 | 1 | 39 | .75 | 2 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 8 | .01 | .032 | 30 | 4 | .02 | 20 | .01 | 4 | .37 | .01 | .03 | 1 | 25 |
| L5N 4+50W | 1 | 5 | 17 | 9 | .2 | 3 | 1 | 73 | .83 | 7 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 8 | .02 | .027 | 25 | 4 | .03 | 19 | .01 | 2 | .40 | .01 | .03 | 1 | 14 |
| L5N 4+25W | 1 | 6 | 33 | 10 | .8 | 3 | 1 | 3 | .75 | 38 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 9 | .01 | .046 | 19 | 5 | .04 | 25 | .01 | 2 | .58 | .01 | .03 | 1 | 6 |
| L5N 4+00W | 2 | 11 | 45 | 27 | 1.3 | 8 | 14 | 1653 | 2.05 | 11 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 15 | .02 | .119 | 13 | 12 | .08 | 43 | .01 | 3 | .83 | .01 | .05 | 1 | 3 |
| L5N 3+75W | 2 | 6 | 23 | 10 | .3 | 3 | 1 | 33 | .79 | 8 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 7 | .01 | .046 | 23 | 3 | .02 | 24 | .01 | 4 | .29 | .01 | .03 | 1 | 1 |
| L5N 3+50W | 4 | 15 | 42 | 23 | .6 | 6 | 3 | 128 | 1.77 | 5 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 18 | .01 | .075 | 18 | 10 | .08 | 38 | .01 | 2 | .88 | .01 | .05 | 1 | 2 |
| L5N 3+25W | 3 | 11 | 36 | 36 | .5 | 8 | 4 | 289 | 1.55 | 6 | 6 | ND | 3 | 7 | 2 | 2 | 2 | 13 | .02 | .073 | 21 | 10 | .11 | 52 | .01 | 3 | .83 | .01 | .06 | 1 | 1 |
| L5N 3+00W | 3 | 11 | 26 | 29 | .5 | 8 | 3 | 181 | 1.54 | 5 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 13 | .02 | .087 | 17 | 9 | .09 | 41 | .01 | 2 | .76 | .01 | .06 | 1 | 1 |
| L5N 2+75W | 4 | 21 | 87 | 41 | .6 | 11 | 4 | 250 | 2.42 | 6 | 5 | ND | 2 | 8 | 1 | 3 | 2 | 20 | .01 | .060 | 25 | 9 | .07 | 43 | .01 | 4 | .68 | .01 | .07 | 2 | 8 |
| L5N 2+50W | 1 | 5 | 30 | 3 | .4 | 1 | 1 | 2 | .26 | 2 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 5 | .01 | .027 | 28 | 4 | .02 | 24 | .01 | 2 | .39 | .01 | .04 | 1 | 5 |
| L5N 2+25W | 4 | 21 | 43 | 38 | .7 | 10 | 3 | 101 | 2.41 | 8 | 7 | ND | 3 | 7 | 1 | 3 | 2 | 22 | .01 | .067 | 18 | 11 | .07 | 35 | .01 | 5 | .84 | .01 | .06 | 1 | 12 |
| L5N 2+00W | 1 | 2 | 4 | 1 | .1 | 1 | 1 | 4 | .17 | 2 | 5 | ND | 5 | 5 | 1 | 2 | 2 | 4 | .01 | .009 | 39 | 2 | .01 | 17 | .01 | 2 | .26 | .01 | .01 | 1 | 9 |
| L5N 1+75W | 4 | 13 | 14 | 22 | .1 | 6 | 2 | 34 | 1.84 | 59 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 39 | .01 | .032 | 29 | 9 | .02 | 17 | .01 | 2 | .53 | .01 | .02 | 1 | 13 |
| L5N 1+50W | 3 | 6 | 26 | 11 | .2 | 4 | 1 | 17 | .97 | 14 | 5 | ND | 4 | 8 | 1 | 2 | 2 | 13 | .01 | .031 | 30 | 6 | .05 | 40 | .01 | 2 | .49 | .01 | .05 | 1 | 1 |
| L5N 1+25W | 5 | 20 | 33 | 34 | .1 | 11 | 3 | 72 | 3.33 | 23 | 5 | ND | 4 | 6 | 1 | 2 | 2 | 18 | .01 | .046 | 24 | 9 | .06 | 34 | .01 | 2 | .53 | .01 | .04 | 2 | 1 |
| L5N 1+00W | 1 | 3 | 5 | 1 | .1 | 1 | 1 | 2 | .14 | 2 | 7 | ND | 6 | 5 | 1 | 2 | 2 | 4 | .01 | .009 | 40 | 3 | .01 | 18 | .01 | 3 | .24 | .01 | .02 | 1 | 10 |
| L5N 0+75W | 3 | 6 | 18 | 33 | .1 | 6 | 4 | 540 | 1.72 | 6 | 5 | ND | 1 | 4 | 1 | 2 | 2 | 15 | .01 | .039 | 20 | 5 | .03 | 21 | .01 | 2 | .23 | .01 | .03 | 1 | 1 |
| L5N 0+50W | 1 | 5 | 9 | 7 | .1 | 3 | 1 | 19 | .48 | 2 | 5 | ND | 6 | 3 | 1 | 2 | 2 | 8 | .01 | .017 | 27 | 3 | .02 | 21 | .01 | 4 | .34 | .01 | .02 | 3 | 8 |
| L5N 0+25W | 1 | 2 | 11 | 2 | .1 | 1 | 1 | 4 | .21 | 2 | 5 | ND | 4 | 4 | 1 | 2 | 2 | 4 | .01 | .017 | 28 | 3 | .02 | 23 | .01 | 2 | .25 | .01 | .03 | 1 | 6 |
| L5N 0+00E | 1 | 9 | 14 | 20 | .1 | 4 | 1 | 36 | .83 | 2 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 11 | .01 | .042 | 19 | 8 | .08 | 34 | .01 | 2 | .63 | .01 | .05 | 3 | 11 |
| L5N 0+25E | 1 | 6 | 12 | 13 | .1 | 4 | 1 | 86 | .70 | 2 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 9 | .01 | .032 | 23 | 6 | .04 | 27 | .01 | 15 | .43 | .01 | .04 | 2 | 9 |
| L5N 0+50E | 1 | 17 | 16 | 71 | .3 | 16 | 1307 | 44940 | 11.31 | 3 | 5 | ND | 8 | 25 | 7 | 2 | 2 | 6 | .01 | .055 | 12 | 52 | .04 | 784 | .01 | 2 | .58 | .01 | .04 | 1 | 5 |
| L5N 0+75E | 1 | 6 | 15 | 17 | .2 | 4 | 5 | 503 | .95 | 3 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 11 | .02 | .045 | 22 | 8 | .06 | 39 | .01 | 2 | .54 | .01 | .04 | 2 | 3 |
| L5N 1+00E | 3 | 10 | 12 | 38 | .2 | 8 | 22 | 4945 | 3.40 | 5 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 16 | .04 | .125 | 14 | 10 | .06 | 82 | .01 | 2 | .64 | .01 | .07 | 1 | 7 |
| L5N 1+25E | 3 | 7 | 18 | 18 | .2 | 4 | 4 | 548 | 1.23 | 2 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 12 | .01 | .051 | 23 | 8 | .06 | 43 | .01 | 2 | .53 | .01 | .05 | 2 | 13 |
| L5N 1+50E | 2 | 6 | 15 | 19 | .1 | 4 | 2 | 96 | .80 | 2 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 11 | .04 | .042 | 20 | 8 | .08 | 42 | .01 | 2 | .48 | .01 | .05 | 1 | 75 |
| L5N 1+75E | 2 | 15 | 31 | 53 | 1.1 | 13 | 10 | 1243 | 1.92 | 2 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 14 | .05 | .121 | 12 | 13 | .13 | 57 | .01 | 2 | 1.10 | .01 | .07 | 2 | 5 |
| L5N 2+00E | 1 | 5 | 30 | 20 | .9 | 7 | 2 | 57 | .55 | 2 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 11 | .02 | .045 | 18 | 12 | .08 | 58 | .01 | 2 | .79 | .01 | .06 | 1 | 4 |
| L5N 2+25E | 2 | 4 | 20 | 14 | .2 | 3 | 4 | 249 | .73 | 2 | 5 | ND | 1 | 5 | 1 | 2 | 3 | 12 | .01 | .046 | 18 | 8 | .04 | 46 | .01 | 2 | .57 | .01 | .05 | 1 | 11 |
| L5N 2+50E | 4 | 10 | 23 | 35 | .4 | 7 | 6 | 512 | 2.18 | 5 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 21 | .03 | .081 | 17 | 14 | .09 | 50 | .01 | 3 | .70 | .01 | .07 | 1 | 9 |
| L5N 2+75E | 1 | 5 | 9 | 11 | .2 | 2 | 1 | 22 | .53 | 2 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 5 | .01 | .036 | 19 | 6 | .06 | 30 | .01 | 3 | .39 | .01 | .04 | 1 | 8 |
| L5N 3+00E | 1 | 3 | 11 | 8 | .1 | 1 | 1 | 2 | .35 | 3 | 5 | ND | 4 | 4 | 1 | 2 | 2 | 9 | .01 | .016 | 28 | 3 | .03 | 16 | .01 | 2 | .37 | .01 | .02 | 2 | 26 |
| L5N 3+25E | 1 | 2 | 2 | 8 | .1 | 1 | 1 | 7 | .31 | 2 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 6 | .01 | .016 | 32 | 4 | .03 | 15 | .01 | 2 | .28 | .01 | .03 | 2 | 18 |
| L5N 3+50E | 1 | 6 | 16 | 22 | .1 | 4 | 2 | 224 | 1.23 | 3 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 12 | .03 | .033 | 26 | 9 | .09 | 31 | .01 | 2 | .53 | .01 | .04 | 1 | 7 |
| STD C/AU-S | 20 | 59 | 38 | 132 | 7.5 | 70 | 28 | 1048 | 3.95 | 41 | 21 | 7 | 40 | 52 | 18 | 17 | 21 | 61 | .46 | .087 | 38 | 61 | .85 | 178 | .08 | 36 | 1.91 | .06 | .13 | 13 | 48 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L5N 3+75E | 1 | 14 | 21 | 67 | 1.4 | 31 | 6 | 78 | 1.53 | 4 | 5 | ND | 3 | 8 | 2 | 2 | 2 | 9 | .09 | .087 | 17 | 15 | .21 | 76 | .01 | 3 | 1.09 | .01 | .05 | 1 | 5 |
| L5N 4+00E | 3 | 8 | 14 | 39 | .3 | 7 | 3 | 138 | 2.34 | 6 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 15 | .01 | .065 | 15 | 13 | .10 | 37 | .01 | 4 | .61 | .01 | .05 | 2 | 3 |
| L5N 4+25E | 3 | 24 | 23 | 86 | .1 | 20 | 13 | 1446 | 4.72 | 13 | 5 | ND | 2 | 4 | 2 | 2 | 2 | 16 | .02 | .084 | 16 | 16 | .12 | 51 | .01 | 2 | .67 | .01 | .05 | 3 | 1 |
| L5N 4+50E | 2 | 22 | 18 | 52 | .5 | 15 | 5 | 173 | 3.34 | 7 | 5 | ND | 5 | 3 | 3 | 2 | 2 | 8 | .01 | .038 | 23 | 13 | .18 | 37 | .01 | 8 | .77 | .01 | .04 | 4 | 31 |
| L5N 4+75E | 2 | 10 | 12 | 22 | .3 | 5 | 2 | 95 | 1.98 | 4 | 5 | ND | 3 | 2 | 1 | 2 | 2 | 10 | .01 | .044 | 20 | 10 | .07 | 23 | .01 | 2 | .47 | .01 | .03 | 2 | 1 |
| L5N 5+00E | 1 | 31 | 16 | 73 | .1 | 35 | 9 | 324 | 3.20 | 8 | 5 | ND | 9 | 3 | 1 | 2 | 2 | 9 | .01 | .034 | 27 | 20 | .30 | 48 | .01 | 2 | .90 | .01 | .05 | 1 | 6 |
| L5N 5+25E | 1 | 4 | 5 | 7 | .5 | 2 | 1 | 16 | .48 | 2 | 5 | ND | 7 | 3 | 1 | 2 | 2 | 6 | .01 | .018 | 26 | 5 | .04 | 24 | .01 | 2 | .42 | .01 | .02 | 1 | 1 |
| L5N 5+50E | 1 | 15 | 16 | 34 | .1 | 12 | 3 | 80 | 2.53 | 6 | 5 | ND | 6 | 3 | 2 | 2 | 2 | 11 | .01 | .041 | 22 | 12 | .14 | 31 | .01 | 2 | .67 | .01 | .03 | 1 | 1 |
| L5N 5+75E | 1 | 18 | 21 | 54 | .4 | 16 | 8 | 672 | 2.28 | 5 | 5 | ND | 3 | 9 | 3 | 2 | 2 | 11 | .07 | .051 | 19 | 12 | .17 | 60 | .01 | 2 | .81 | .01 | .06 | 1 | 1 |
| L5N 6+00E | 1 | 14 | 15 | 35 | .5 | 9 | 2 | 50 | 1.72 | 5 | 5 | ND | 6 | 4 | 2 | 2 | 2 | 11 | .02 | .024 | 26 | 9 | .09 | 27 | .01 | 5 | .64 | .01 | .03 | 1 | 2 |
| L5N 6+25E | 1 | 15 | 28 | 53 | .4 | 13 | 4 | 104 | 2.85 | 9 | 5 | ND | 4 | 6 | 1 | 2 | 2 | 11 | .07 | .052 | 18 | 13 | .19 | 48 | .01 | 10 | .89 | .01 | .05 | 1 | 5 |
| L5N 6+50E | 1 | 11 | 10 | 30 | .1 | 9 | 2 | 51 | 1.85 | 4 | 5 | ND | 5 | 3 | 1 | 2 | 2 | 19 | .01 | .019 | 26 | 6 | .03 | 15 | .01 | 7 | .46 | .01 | .02 | 2 | 2 |
| L5N 6+75E | 2 | 15 | 28 | 77 | .6 | 14 | 4 | 167 | 2.86 | 49 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 19 | .04 | .055 | 19 | 17 | .16 | 70 | .01 | 2 | 1.04 | .01 | .07 | 1 | 3 |
| L5N 7+00E | 1 | 7 | 9 | 24 | .1 | 4 | 1 | 166 | .83 | 3 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 11 | .05 | .035 | 25 | 7 | .07 | 38 | .01 | 2 | .52 | .01 | .04 | 1 | 3 |
| L5N 7+25E | 8 | 21 | 28 | 62 | .3 | 14 | 12 | 3011 | 2.60 | 3 | 5 | ND | 1 | 14 | 1 | 2 | 2 | 22 | .03 | .087 | 18 | 10 | .05 | 82 | .01 | 2 | .53 | .01 | .05 | 1 | 10 |
| L5N 7+50E | 7 | 40 | 34 | 139 | .5 | 38 | 39 | 861 | 7.49 | 17 | 5 | ND | 2 | 9 | 1 | 2 | 2 | 21 | .10 | .136 | 15 | 16 | .11 | 71 | .01 | 2 | .93 | .01 | .05 | 1 | 1 |
| L5N 7+75E | 4 | 30 | 25 | 85 | .9 | 29 | 22 | 3092 | 3.66 | 6 | 5 | ND | 2 | 11 | 1 | 2 | 2 | 22 | .10 | .122 | 15 | 17 | .15 | 115 | .01 | 2 | .96 | .01 | .06 | 1 | 1 |
| L5N 8+00E | 2 | 19 | 22 | 115 | .8 | 33 | 9 | 775 | 2.26 | 4 | 5 | ND | 2 | 23 | 1 | 2 | 2 | 11 | .31 | .144 | 12 | 14 | .20 | 131 | .01 | 4 | .98 | .01 | .04 | 1 | 2 |
| L5N 8+25E | 1 | 14 | 28 | 64 | .6 | 20 | 4 | 86 | 2.00 | 5 | 5 | ND | 3 | 7 | 3 | 2 | 2 | 9 | .05 | .095 | 14 | 15 | .19 | 48 | .01 | 4 | .74 | .01 | .03 | 1 | 1 |
| L5N 8+50E | 1 | 13 | 52 | 61 | .7 | 18 | 4 | 83 | 1.97 | 3 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 11 | .08 | .090 | 15 | 17 | .23 | 38 | .01 | 2 | .92 | .01 | .04 | 1 | 1 |
| L5N 8+75E | 1 | 5 | 11 | 42 | .4 | 11 | 3 | 75 | 1.80 | 3 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 13 | .01 | .048 | 14 | 21 | .25 | 24 | .01 | 3 | .69 | .01 | .02 | 1 | 1 |
| L5N 9+00E | 2 | 21 | 17 | 56 | .4 | 19 | 14 | 652 | 3.58 | 2 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 27 | .03 | .060 | 22 | 22 | .20 | 39 | .01 | 2 | .90 | .01 | .04 | 1 | 2 |
| L5N 9+25E | 2 | 14 | 16 | 32 | .7 | 9 | 3 | 60 | 2.72 | 6 | 5 | ND | 5 | 4 | 1 | 2 | 2 | 18 | .01 | .043 | 24 | 10 | .07 | 52 | .01 | 2 | .72 | .01 | .03 | 1 | 9 |
| L5N 9+50E | 6 | 39 | 295 | 63 | 5.0 | 19 | 6 | 193 | 4.33 | 17 | 5 | ND | 2 | 9 | 1 | 2 | 2 | 22 | .02 | .059 | 19 | 19 | .14 | 93 | .01 | 3 | .97 | .01 | .05 | 1 | 12 |
| L5N 9+75E | 2 | 6 | 14 | 10 | .3 | 3 | 1 | 10 | .56 | 4 | 5 | ND | 6 | 8 | 1 | 2 | 2 | 7 | .01 | .016 | 30 | 4 | .01 | 19 | .01 | 6 | .30 | .01 | .01 | 1 | 31 |
| L5N 10+00E | 4 | 27 | 26 | 45 | .5 | 14 | 4 | 213 | 3.84 | 8 | 5 | ND | 3 | 7 | 1 | 2 | 2 | 24 | .01 | .107 | 23 | 14 | .07 | 31 | .01 | 6 | .50 | .01 | .03 | 1 | 1 |
| L5N 10+25E | 1 | 8 | 70 | 12 | 2.3 | 3 | 1 | 37 | .88 | 4 | 5 | ND | 2 | 13 | 1 | 2 | 4 | 8 | .01 | .042 | 30 | 6 | .03 | 52 | .01 | 2 | .52 | .01 | .03 | 1 | 24 |
| L5N 10+50E | 2 | 37 | 54 | 24 | 5.0 | 12 | 2 | 20 | 3.33 | 41 | 5 | ND | 3 | 10 | 1 | 2 | 2 | 14 | .01 | .183 | 15 | 16 | .11 | 59 | .01 | 2 | 1.05 | .01 | .04 | 1 | 7 |
| L5N 10+75E | 3 | 23 | 27 | 57 | .6 | 18 | 5 | 136 | 2.97 | 9 | 5 | ND | 4 | 7 | 1 | 2 | 2 | 14 | .01 | .041 | 25 | 14 | .17 | 30 | .01 | 8 | .67 | .01 | .04 | 1 | 8 |
| L5N 11+00E | 2 | 13 | 27 | 24 | 4.0 | 6 | 3 | 45 | 1.17 | 3 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 9 | .01 | .037 | 21 | 10 | .10 | 45 | .01 | 2 | .66 | .01 | .04 | 1 | 3 |
| L5N 11+25E | 3 | 20 | 21 | 42 | 1.3 | 17 | 23 | 1151 | 2.85 | 8 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 14 | .05 | .069 | 16 | 19 | .13 | 57 | .01 | 7 | .74 | .01 | .05 | 1 | 1 |
| L5N 11+50E | 3 | 21 | 10 | 31 | .4 | 7 | 2 | 267 | 1.86 | 3 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 13 | .01 | .040 | 20 | 8 | .05 | 19 | .01 | 3 | .45 | .01 | .03 | 1 | 1 |
| L5N 11+75E | 2 | 70 | 37 | 97 | 1.1 | 45 | 52 | 6048 | 2.98 | 4 | 5 | ND | 2 | 16 | 1 | 2 | 2 | 14 | .12 | .133 | 18 | 14 | .11 | 101 | .01 | 2 | 1.26 | .01 | .05 | 1 | 1 |
| L5N 12+00E | 2 | 31 | 18 | 86 | .4 | 17 | 8 | 879 | 3.59 | 2 | 5 | ND | 3 | 8 | 2 | 2 | 2 | 16 | .08 | .091 | 18 | 14 | .16 | 74 | .01 | 2 | .93 | .01 | .08 | 1 | 2 |
| L5N 12+25E | 1 | 17 | 18 | 40 | .4 | 7 | 4 | 246 | 2.23 | 5 | 5 | ND | 2 | 6 | 1 | 3 | 2 | 17 | .01 | .046 | 24 | 13 | .09 | 49 | .01 | 2 | .88 | .01 | .05 | 1 | 1 |
| L5N 12+50E | 1 | 7 | 2 | 12 | .1 | 2 | 2 | 90 | .70 | 2 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 12 | .01 | .035 | 21 | 7 | .05 | 16 | .01 | 5 | .56 | .01 | .03 | 1 | 1 |
| STD C/AU-S | 20 | 60 | 39 | 132 | 7.7 | 71 | 29 | 1055 | 4.04 | 40 | 19 | 7 | 39 | 52 | 19 | 17 | 19 | 61 | .45 | .089 | 40 | 59 | .89 | 180 | .08 | 38 | 1.84 | .06 | .14 | 13 | 49 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L5N 12+75E | 1 | 19 | 20 | 30 | 2.2 | 4 | 2 | 82 | 3.79 | 2 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 19 | .01 | .084 | 12 | 17 | .21 | 25 | .01 | 2 | 1.05 | .01 | .03 | 1 | 1 |
| L5N 13+00E | 1 | 18 | 15 | 26 | .2 | 5 | 2 | 178 | 3.80 | 3 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 30 | .01 | .053 | 22 | 14 | .10 | 23 | .01 | 2 | .79 | .01 | .02 | 1 | 1 |
| L5N 13+25E | 1 | 14 | 14 | 28 | .7 | 5 | 2 | 108 | 3.97 | 3 | 5 | ND | 3 | 3 | 2 | 2 | 2 | 24 | .01 | .059 | 17 | 17 | .21 | 21 | .01 | 2 | 1.13 | .01 | .03 | 1 | 1 |
| L5N 13+50E | 1 | 6 | 12 | 33 | .1 | 5 | 3 | 1331 | 2.43 | 2 | 5 | ND | 4 | 4 | 1 | 2 | 2 | 13 | .02 | .035 | 22 | 5 | .04 | 31 | .01 | 2 | .40 | .01 | .02 | 1 | 1 |
| L5N 13+75E | 2 | 29 | 24 | 47 | .3 | 9 | 4 | 477 | 5.05 | 2 | 5 | ND | 5 | 3 | 1 | 2 | 2 | 28 | .01 | .062 | 20 | 23 | .26 | 24 | .01 | 2 | 1.54 | .01 | .03 | 1 | 1 |
| L5N 14+00E | 1 | 6 | 2 | 11 | .1 | 3 | 1 | 57 | .51 | 2 | 5 | ND | 5 | 3 | 1 | 2 | 2 | 9 | .01 | .028 | 26 | 5 | .05 | 20 | .01 | 3 | .90 | .01 | .03 | 1 | 1 |
| L5N 14+25E | 1 | 4 | 2 | 14 | .2 | 4 | 1 | 66 | .92 | 2 | 5 | ND | 6 | 2 | 1 | 2 | 3 | 21 | .02 | .032 | 17 | 8 | .11 | 28 | .01 | 2 | 1.20 | .01 | .03 | 1 | 1 |
| L5N 14+50E | 1 | 3 | 4 | 11 | .1 | 2 | 1 | 81 | .36 | 2 | 5 | ND | 5 | 3 | 1 | 2 | 2 | 6 | .02 | .035 | 28 | 5 | .05 | 25 | .01 | 5 | .80 | .01 | .03 | 1 | 1 |
| L5N 14+75E | 1 | 4 | 4 | 15 | .2 | 4 | 1 | 124 | .42 | 2 | 5 | ND | 7 | 6 | 1 | 2 | 3 | 5 | .10 | .048 | 35 | 6 | .10 | 37 | .01 | 2 | .78 | .01 | .06 | 1 | 1 |
| L5N 15+00E | 1 | 14 | 26 | 35 | .4 | 9 | 3 | 98 | 3.73 | 4 | 5 | ND | 8 | 4 | 1 | 2 | 2 | 42 | .02 | .045 | 34 | 14 | .22 | 30 | .01 | 2 | 1.67 | .01 | .04 | 1 | 1 |
| L4N 7+00W | 1 | 2 | 46 | 16 | .3 | 4 | 2 | 13 | 1.00 | 4 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 20 | .01 | .029 | 23 | 10 | .08 | 64 | .01 | 2 | 1.08 | .01 | .06 | 1 | 14 |
| L4N 6+75W | 1 | 6 | 58 | 15 | .8 | 5 | 2 | 15 | 1.05 | 4 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 20 | .02 | .051 | 19 | 12 | .07 | 53 | .01 | 2 | 1.20 | .01 | .05 | 1 | 7 |
| L4N 6+50W | 1 | 3 | 71 | 7 | .1 | 2 | 1 | 2 | .42 | 2 | 5 | ND | 5 | 4 | 1 | 2 | 2 | 7 | .01 | .028 | 32 | 2 | .01 | 15 | .01 | 2 | .39 | .01 | .03 | 1 | 13 |
| L4N 6+25W | 2 | 12 | 22 | 24 | .1 | 6 | 2 | 70 | 1.98 | 9 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 19 | .01 | .041 | 30 | 4 | .03 | 24 | .01 | 2 | .46 | .01 | .04 | 2 | 1 |
| L4N 6+00W | 1 | 4 | 15 | 14 | .1 | 2 | 1 | 300 | .76 | 2 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 11 | .01 | .045 | 21 | 4 | .03 | 24 | .01 | 2 | .42 | .01 | .05 | 1 | 1 |
| L4N 5+75W | 1 | 5 | 21 | 9 | .1 | 2 | 1 | 12 | .51 | 3 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 9 | .01 | .047 | 20 | 6 | .04 | 26 | .01 | 3 | .55 | .01 | .04 | 1 | 22 |
| L4N 5+50W | 1 | 4 | 16 | 4 | .1 | 1 | 1 | 57 | .42 | 2 | 5 | ND | 4 | 4 | 1 | 2 | 2 | 7 | .01 | .025 | 28 | 3 | .01 | 19 | .01 | 3 | .41 | .01 | .03 | 1 | 12 |
| L4N 5+25W | 1 | 6 | 30 | 14 | .1 | 4 | 1 | 114 | 1.02 | 3 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 13 | .01 | .041 | 28 | 6 | .05 | 29 | .01 | 2 | .66 | .01 | .04 | 2 | 1 |
| L4N 5+00W | 4 | 24 | 79 | 71 | .6 | 40 | 10 | 132 | 2.63 | 4 | 5 | ND | 9 | 10 | 1 | 2 | 2 | 9 | .06 | .028 | 37 | 9 | .13 | 93 | .01 | 2 | 1.03 | .01 | .03 | 1 | 6 |
| L4N 4+50W | 1 | 3 | 14 | 7 | .1 | 2 | 1 | 28 | .39 | 2 | 5 | ND | 4 | 4 | 1 | 2 | 2 | 9 | .01 | .020 | 34 | 5 | .03 | 15 | .01 | 2 | .53 | .01 | .03 | 1 | 16 |
| L4N 4+25W | 1 | 11 | 67 | 29 | 1.2 | 13 | 3 | 123 | 1.09 | 4 | 5 | ND | 3 | 8 | 2 | 2 | 2 | 12 | .03 | .042 | 25 | 9 | .08 | 58 | .01 | 2 | .88 | .01 | .05 | 1 | 4 |
| L4N 4+00W | 1 | 1 | 31 | 8 | .8 | 3 | 1 | 2 | .18 | 2 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 5 | .01 | .021 | 20 | 4 | .04 | 34 | .01 | 2 | .47 | .01 | .03 | 1 | 1 |
| L4N 3+75W | 3 | 5 | 56 | 21 | .5 | 5 | 9 | 580 | 1.44 | 6 | 5 | ND | 2 | 9 | 1 | 2 | 2 | 16 | .02 | .059 | 20 | 11 | .06 | 64 | .01 | 4 | .74 | .01 | .07 | 1 | 1 |
| L4N 3+50W | 1 | 7 | 35 | 19 | .8 | 7 | 3 | 195 | 1.27 | 4 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 15 | .02 | .053 | 22 | 10 | .07 | 41 | .01 | 2 | .77 | .01 | .05 | 2 | 5 |
| L4N 3+25W | 2 | 6 | 39 | 15 | .1 | 4 | 1 | 88 | .89 | 4 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 13 | .01 | .032 | 25 | 7 | .04 | 35 | .01 | 2 | .51 | .01 | .04 | 2 | 6 |
| L4N 3+00W | 1 | 2 | 22 | 4 | .1 | 2 | 1 | 62 | .37 | 2 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 7 | .01 | .021 | 28 | 3 | .02 | 24 | .01 | 3 | .36 | .01 | .03 | 1 | 42 |
| L4N 2+75W | 2 | 11 | 34 | 20 | .3 | 5 | 11 | 1300 | 1.46 | 4 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 9 | .01 | .064 | 17 | 8 | .06 | 29 | .01 | 5 | .66 | .01 | .04 | 1 | 8 |
| L4N 2+50W | 1 | 17 | 21 | 24 | .8 | 6 | 3 | 156 | 1.35 | 4 | 5 | ND | 1 | 8 | 2 | 2 | 2 | 14 | .01 | .096 | 14 | 9 | .07 | 25 | .01 | 6 | 1.22 | .01 | .04 | 1 | 1 |
| L4N 2+25W | 2 | 6 | 36 | 17 | .4 | 7 | 4 | 283 | 1.01 | 4 | 5 | ND | 3 | 7 | 1 | 2 | 2 | 12 | .01 | .040 | 25 | 7 | .05 | 40 | .01 | 6 | .63 | .01 | .05 | 2 | 1 |
| L4N 2+00W | 2 | 12 | 31 | 25 | .9 | 9 | 3 | 207 | 2.32 | 18 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 20 | .02 | .070 | 14 | 14 | .09 | 48 | .01 | 2 | .66 | .01 | .05 | 1 | 1 |
| L4N 1+75W | 3 | 6 | 15 | 5 | .4 | 2 | 1 | 36 | 1.12 | 97 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 9 | .01 | .024 | 20 | 5 | .02 | 26 | .01 | 2 | .48 | .01 | .02 | 2 | 31 |
| L4N 1+50W | 1 | 30 | 61 | 36 | 2.8 | 13 | 6 | 406 | 1.88 | 12 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 19 | .03 | .102 | 14 | 19 | .10 | 58 | .01 | 2 | .97 | .01 | .05 | 1 | 12 |
| L4N 1+25W | 1 | 26 | 36 | 25 | 2.0 | 16 | 4 | 40 | .61 | 5 | 6 | ND | 1 | 8 | 4 | 2 | 2 | 7 | .07 | .365 | 5 | 7 | .06 | 36 | .01 | 3 | 1.28 | .04 | .11 | 1 | 4 |
| L4N 1+00W | 3 | 6 | 23 | 14 | .3 | 4 | 1 | 16 | .93 | 11 | 5 | ND | 3 | 5 | 3 | 2 | 2 | 13 | .01 | .036 | 21 | 5 | .03 | 34 | .01 | 4 | .49 | .01 | .04 | 2 | 13 |
| STD C/AU-S | 19 | 62 | 38 | 134 | 7.0 | 68 | 27 | 1035 | 4.07 | 40 | 18 | 8 | 38 | 49 | 17 | 17 | 19 | 58 | .45 | .085 | 37 | 62 | .86 | 176 | .08 | 39 | 1.89 | .06 | .13 | 13 | 48 |
| L4N 0+75W | 1 | 2 | 12 | 1 | .2 | 1 | 1 | 2 | .16 | 2 | 6 | ND | 2 | 5 | 1 | 2 | 2 | 4 | .01 | .015 | 27 | 3 | .01 | 24 | .01 | 5 | .29 | .01 | .03 | 1 | 20 |
| L4N 0+50W | 1 | 11 | 19 | 28 | .5 | 10 | 3 | 213 | 1.28 | 6 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 9 | .06 | .040 | 10 | 15 | .09 | 45 | .01 | 13 | .71 | .01 | .03 | 2 | 8 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L4N 0+25W | 1 | 11 | 42 | 24 | 1.8 | 5 | 2 | 21 | 1.64 | 9 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 16 | .03 | .068 | 16 | 12 | .09 | 83 | .01 | 6 | .99 | .01 | .07 | 1 | 2 |
| L4N 0+00E | 2 | 4 | 24 | 27 | .3 | 5 | 7 | 602 | 1.15 | 5 | 5 | ND | 4 | 7 | 1 | 2 | 2 | 10 | .02 | .019 | 25 | 9 | .09 | 81 | .01 | 9 | .60 | .01 | .06 | 2 | 6 |
| L4N 0+25E | 1 | 3 | 24 | 10 | .8 | 3 | 1 | 12 | .37 | 2 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 11 | .04 | .048 | 18 | 11 | .07 | 63 | .01 | 7 | .82 | .01 | .05 | 1 | 4 |
| L4N 0+50E | 2 | 4 | 21 | 29 | .4 | 12 | 2 | 35 | 1.27 | 3 | 5 | ND | 2 | 8 | 1 | 2 | 3 | 14 | .05 | .036 | 19 | 19 | .14 | 86 | .01 | 8 | .80 | .01 | .06 | 1 | 12 |
| L4N 0+75E | 4 | 12 | 15 | 44 | .2 | 14 | 4 | 492 | 2.73 | 9 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 19 | .01 | .042 | 20 | 19 | .07 | 60 | .01 | 3 | .64 | .01 | .06 | 3 | 1 |
| L4N 1+00E | 5 | 15 | 22 | 50 | .1 | 13 | 4 | 432 | 2.28 | 10 | 5 | ND | 3 | 7 | 1 | 2 | 2 | 13 | .02 | .045 | 21 | 11 | .11 | 68 | .01 | 10 | .63 | .01 | .06 | 2 | 13 |
| L4N 1+25E | 3 | 8 | 18 | 24 | .1 | 6 | 3 | 179 | 1.39 | 6 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 13 | .04 | .053 | 20 | 10 | .08 | 55 | .01 | 3 | .56 | .01 | .07 | 1 | 18 |
| L4N 1+50E | 4 | 11 | 30 | 43 | .2 | 9 | 7 | 1847 | 2.41 | 7 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 18 | .07 | .102 | 16 | 12 | .09 | 71 | .01 | 8 | .69 | .01 | .08 | 2 | 22 |
| L4N 1+75E | 7 | 19 | 27 | 55 | .3 | 13 | 4 | 338 | 3.55 | 11 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 21 | .02 | .059 | 21 | 9 | .05 | 28 | .01 | 6 | .42 | .01 | .05 | 1 | 350 |
| L4N 2+00E | 4 | 15 | 19 | 54 | .1 | 13 | 5 | 903 | 2.63 | 6 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 19 | .07 | .074 | 16 | 16 | .12 | 66 | .01 | 7 | .92 | .01 | .07 | 1 | 4 |
| L4N 2+25E | 3 | 5 | 17 | 23 | .1 | 4 | 2 | 35 | 1.46 | 5 | 6 | ND | 3 | 6 | 1 | 2 | 2 | 10 | .05 | .026 | 17 | 7 | .06 | 42 | .01 | 5 | .51 | .01 | .04 | 1 | 1 |
| L4N 2+50E | 2 | 5 | 28 | 44 | .4 | 7 | 4 | 129 | 2.22 | 5 | 5 | ND | 1 | 11 | 1 | 2 | 2 | 18 | .15 | .112 | 11 | 13 | .13 | 75 | .01 | 10 | .95 | .01 | .08 | 3 | 1 |
| L4N 2+75E | 3 | 12 | 19 | 33 | .4 | 9 | 3 | 98 | 2.32 | 5 | 5 | ND | 3 | 4 | 2 | 2 | 2 | 13 | .01 | .028 | 19 | 13 | .12 | 49 | .01 | 10 | .84 | .01 | .06 | 3 | 12 |
| L4N 3+00E | 3 | 25 | 37 | 56 | .4 | 14 | 7 | 370 | 4.54 | 13 | 5 | ND | 2 | 6 | 2 | 2 | 2 | 19 | .02 | .057 | 15 | 21 | .14 | 69 | .01 | 5 | 1.30 | .01 | .08 | 2 | 1 |
| L4N 3+25E | 2 | 14 | 15 | 40 | .2 | 12 | 5 | 179 | 1.91 | 4 | 5 | ND | 2 | 5 | 1 | 2 | 3 | 12 | .02 | .044 | 17 | 17 | .14 | 66 | .01 | 6 | .86 | .01 | .07 | 2 | 12 |
| L4N 3+50E | 2 | 7 | 13 | 21 | .1 | 6 | 2 | 47 | 1.93 | 7 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 15 | .01 | .026 | 20 | 9 | .06 | 30 | .01 | 4 | .51 | .01 | .03 | 3 | 19 |
| L4N 3+75E | 3 | 18 | 17 | 59 | .3 | 15 | 9 | 947 | 2.82 | 6 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 15 | .03 | .064 | 17 | 14 | .15 | 61 | .01 | 7 | .88 | .01 | .07 | 3 | 1 |
| L4N 4+00E | 1 | 4 | 7 | 10 | .1 | 3 | 2 | 163 | .62 | 2 | 5 | ND | 3 | 4 | 1 | 2 | 4 | 6 | .01 | .035 | 20 | 7 | .05 | 39 | .01 | 2 | .45 | .01 | .04 | 1 | 9 |
| L4N 4+25E | 3 | 28 | 47 | 202 | 2.1 | 45 | 25 | 2022 | 3.93 | 6 | 6 | ND | 6 | 23 | 1 | 2 | 2 | 13 | .34 | .152 | 17 | 18 | .17 | 79 | .01 | 10 | 2.27 | .01 | .05 | 1 | 2 |
| L4N 4+50E | 1 | 15 | 27 | 63 | .6 | 15 | 7 | 426 | 2.24 | 3 | 5 | ND | 2 | 10 | 2 | 2 | 2 | 10 | .13 | .091 | 14 | 14 | .14 | 64 | .01 | 8 | .90 | .01 | .04 | 1 | 1 |
| L4N 4+75E | 3 | 21 | 28 | 79 | 1.1 | 18 | 7 | 626 | 3.04 | 3 | 5 | ND | 2 | 14 | 1 | 2 | 2 | 19 | .18 | .158 | 16 | 18 | .18 | 94 | .01 | 5 | 1.29 | .01 | .07 | 1 | 1 |
| L4N 5+25E | 2 | 9 | 18 | 40 | .2 | 8 | 6 | 324 | 2.36 | 5 | 5 | ND | 1 | 7 | 2 | 2 | 2 | 15 | .03 | .062 | 15 | 12 | .10 | 58 | .01 | 2 | .68 | .01 | .05 | 1 | 4 |
| L4N 5+50E | 4 | 104 | 18 | 55 | .9 | 13 | 4 | 312 | 1.86 | 5 | 5 | ND | 1 | 22 | 1 | 2 | 2 | 15 | .47 | .151 | 7 | 10 | .20 | 164 | .01 | 8 | .75 | .01 | .05 | 1 | 1 |
| L4N 5+75E | 3 | 16 | 19 | 63 | .1 | 15 | 7 | 537 | 2.52 | 5 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 9 | .10 | .074 | 13 | 11 | .18 | 65 | .01 | 4 | .72 | .01 | .05 | 1 | 1 |
| L4N 6+00E | 2 | 12 | 17 | 50 | .3 | 13 | 4 | 235 | 2.49 | 5 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 10 | .16 | .072 | 13 | 14 | .19 | 89 | .01 | 2 | .72 | .01 | .06 | 2 | 22 |
| L4N 6+25E | 3 | 27 | 17 | 59 | .1 | 21 | 9 | 287 | 3.23 | 8 | 5 | ND | 5 | 3 | 1 | 2 | 2 | 9 | .01 | .039 | 18 | 17 | .22 | 48 | .01 | 7 | .71 | .01 | .05 | 1 | 2 |
| L4N 6+50E | 5 | 53 | 22 | 76 | .3 | 20 | 13 | 2412 | 3.62 | 6 | 5 | ND | 1 | 10 | 1 | 2 | 2 | 15 | .16 | .065 | 10 | 16 | .23 | 115 | .01 | 2 | .71 | .01 | .05 | 1 | 56 |
| L4N 6+75E | 4 | 25 | 20 | 88 | .2 | 29 | 9 | 358 | 3.25 | 8 | 5 | ND | 5 | 6 | 1 | 2 | 2 | 11 | .02 | .038 | 24 | 14 | .18 | 53 | .01 | 3 | .87 | .01 | .05 | 1 | 3 |
| L4N 7+00E | 25 | 46 | 64 | 212 | .4 | 39 | 10 | 347 | 6.30 | 8 | 5 | ND | 2 | 11 | 2 | 2 | 2 | 28 | .06 | .084 | 12 | 13 | .07 | 53 | .01 | 6 | .58 | .01 | .05 | 1 | 1 |
| L4N 7+25E | 13 | 36 | 25 | 178 | .8 | 40 | 29 | 2451 | 5.31 | 10 | 5 | ND | 3 | 7 | 1 | 2 | 2 | 19 | .03 | .096 | 14 | 18 | .13 | 86 | .01 | 7 | 1.13 | .01 | .06 | 1 | 1 |
| L4N 7+50E | 3 | 27 | 14 | 71 | .6 | 31 | 6 | 179 | 3.23 | 8 | 5 | ND | 3 | 5 | 2 | 3 | 2 | 13 | .03 | .053 | 16 | 13 | .10 | 42 | .01 | 6 | .54 | .01 | .04 | 1 | 1 |
| L4N 7+75E | 3 | 14 | 17 | 82 | .5 | 18 | 6 | 297 | 2.90 | 7 | 5 | ND | 2 | 9 | 1 | 2 | 2 | 17 | .08 | .056 | 16 | 17 | .16 | 123 | .01 | 6 | .94 | .01 | .05 | 1 | 1 |
| L4N 8+00E | 3 | 18 | 32 | 96 | .5 | 25 | 14 | 1183 | 2.99 | 7 | 5 | ND | 2 | 14 | 2 | 2 | 2 | 14 | .13 | .098 | 15 | 18 | .20 | 96 | .01 | 8 | 1.11 | .01 | .05 | 1 | 3 |
| L4N 8+25E | 3 | 13 | 27 | 59 | .2 | 15 | 7 | 476 | 3.19 | 6 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 17 | .05 | .061 | 16 | 15 | .14 | 63 | .01 | 4 | .72 | .01 | .04 | 1 | 1 |
| L4N 8+50E | 1 | 5 | 13 | 17 | .3 | 5 | 1 | 38 | 1.02 | 2 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 11 | .01 | .029 | 20 | 8 | .08 | 32 | .01 | 2 | .55 | .01 | .03 | 1 | 6 |
| L4N 8+75E | 1 | 9 | 5 | 20 | .5 | 7 | 1 | 47 | 1.08 | 2 | 5 | ND | 3 | 6 | 1 | 2 | 3 | 20 | .02 | .029 | 24 | 10 | .05 | 50 | .01 | 3 | .57 | .01 | .02 | 1 | 1 |
| STD C/AU-S | 20 | 57 | 38 | 133 | 7.0 | 69 | 27 | 1049 | 4.01 | 39 | 21 | 7 | 39 | 50 | 19 | 18 | 20 | 58 | .47 | .086 | 37 | 59 | .85 | 177 | .08 | 38 | 1.82 | .05 | .13 | 12 | 51 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L4N 9+00E | 2 | 10 | 2 | 12 | .2 | 6 | 1 | 32 | .96 | 4 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 14 | .02 | .018 | 22 | 11 | .02 | 128 | .01 | 2 | .16 | .01 | .04 | 1 | 8 |
| L4N 9+25E | 6 | 21 | 25 | 33 | .1 | 8 | 2 | 50 | 3.59 | 11 | 5 | ND | 3 | 14 | 1 | 2 | 2 | 37 | .01 | .049 | 28 | 12 | .02 | 47 | .02 | 2 | .49 | .01 | .02 | 7 | 25 |
| L4N 9+50E | 1 | 11 | 6 | 16 | .1 | 5 | 1 | 11 | .74 | 2 | 5 | ND | 4 | 5 | 1 | 2 | 2 | 9 | .01 | .017 | 29 | 3 | .01 | 18 | .01 | 2 | .27 | .01 | .01 | 1 | 20 |
| L4N 9+75E | 2 | 86 | 24 | 61 | 29.7 | 21 | 23 | 496 | 2.52 | 2 | 5 | ND | 1 | 11 | 1 | 2 | 2 | 8 | .05 | .141 | 15 | 19 | .09 | 45 | .01 | 2 | 2.61 | .01 | .04 | 1 | 9 |
| L4N 10+00E | 3 | 17 | 30 | 30 | .6 | 7 | 2 | 62 | 2.78 | 9 | 5 | ND | 4 | 5 | 1 | 2 | 2 | 21 | .01 | .026 | 26 | 14 | .05 | 24 | .01 | 2 | .62 | .01 | .02 | 3 | 71 |
| L4N 10+25E | 3 | 24 | 19 | 39 | 1.1 | 12 | 3 | 125 | 4.14 | 9 | 5 | ND | 5 | 4 | 1 | 2 | 2 | 22 | .01 | .044 | 23 | 13 | .07 | 34 | .01 | 3 | .84 | .01 | .03 | 3 | 2 |
| L4N 10+50E | 3 | 29 | 25 | 54 | .6 | 10 | 14 | 1174 | 5.09 | 7 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 17 | .01 | .069 | 17 | 16 | .08 | 38 | .01 | 2 | .91 | .01 | .03 | 1 | 1 |
| L4N 10+75E | 1 | 39 | 42 | 69 | .8 | 15 | 12 | 990 | 6.66 | 6 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 24 | .02 | .072 | 19 | 18 | .10 | 39 | .02 | 2 | .93 | .01 | .04 | 1 | 1 |
| L4N 11+00E | 2 | 65 | 27 | 123 | 1.5 | 25 | 29 | 3030 | 8.57 | 13 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 15 | .02 | .095 | 16 | 19 | .10 | 90 | .01 | 2 | 1.72 | .01 | .03 | 1 | 4 |
| STD C/AU-S | 19 | 60 | 39 | 126 | 7.0 | 66 | 26 | 985 | 4.03 | 38 | 18 | 7 | 36 | 47 | 17 | 16 | 20 | 57 | .46 | .081 | 36 | 61 | .88 | 174 | .08 | 36 | 1.83 | .05 | .13 | 13 | 49 |
| L4N 11+25E | 1 | 13 | 6 | 23 | .1 | 8 | 2 | 73 | 1.46 | 3 | 5 | ND | 5 | 3 | 1 | 2 | 2 | 10 | .02 | .022 | 25 | 7 | .02 | 14 | .01 | 3 | .41 | .01 | .02 | 1 | 1 |
| L4N 11+50E | 3 | 37 | 42 | 42 | .1 | 11 | 3 | 235 | 4.30 | 4 | 5 | ND | 3 | 3 | 1 | 4 | 2 | 15 | .02 | .078 | 16 | 14 | .10 | 17 | .01 | 3 | .77 | .01 | .04 | 1 | 1 |
| L4N 11+75E | 1 | 23 | 12 | 50 | .6 | 11 | 6 | 1172 | 2.61 | 12 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 15 | .02 | .068 | 22 | 16 | .10 | 53 | .01 | 2 | 1.09 | .01 | .05 | 2 | 5 |
| L4N 12+00E | 2 | 32 | 33 | 68 | .3 | 13 | 16 | 2418 | 4.10 | 4 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 17 | .01 | .083 | 19 | 16 | .15 | 61 | .01 | 2 | 1.24 | .01 | .05 | 1 | 1 |
| L4N 12+25E | 2 | 48 | 50 | 83 | 1.6 | 19 | 8 | 428 | 4.01 | 3 | 5 | ND | 3 | 7 | 1 | 2 | 2 | 12 | .14 | .101 | 14 | 18 | .20 | 51 | .01 | 7 | 1.37 | .01 | .04 | 1 | 1 |
| L4N 12+50E | 2 | 18 | 7 | 33 | .1 | 9 | 2 | 85 | 3.76 | 4 | 5 | ND | 7 | 3 | 1 | 2 | 2 | 19 | .01 | .032 | 23 | 20 | .18 | 26 | .01 | 2 | 1.19 | .01 | .03 | 1 | 5 |
| L4N 12+75E | 1 | 20 | 10 | 31 | .4 | 9 | 3 | 198 | 3.51 | 2 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 21 | .02 | .040 | 15 | 16 | .11 | 28 | .01 | 4 | 1.08 | .01 | .03 | 1 | 1 |
| L4N 13+00E | 3 | 47 | 18 | 69 | .1 | 13 | 7 | 394 | 6.62 | 2 | 5 | ND | 6 | 3 | 1 | 2 | 2 | 20 | .01 | .050 | 17 | 28 | .33 | 20 | .01 | 2 | 1.39 | .01 | .04 | 1 | 1 |
| L4N 13+25E | 2 | 17 | 8 | 30 | .1 | 6 | 2 | 52 | 2.99 | 2 | 5 | ND | 6 | 3 | 1 | 2 | 2 | 16 | .01 | .030 | 22 | 16 | .15 | 23 | .01 | 2 | 1.02 | .01 | .03 | 1 | 1 |
| L4N 13+50E | 2 | 22 | 8 | 28 | .4 | 8 | 2 | 88 | 2.90 | 3 | 5 | ND | 6 | 2 | 1 | 2 | 2 | 25 | .02 | .034 | 27 | 12 | .04 | 13 | .01 | 2 | .64 | .01 | .03 | 1 | 1 |
| L4N 13+75E | 3 | 28 | 14 | 54 | .1 | 11 | 4 | 128 | 5.83 | 3 | 5 | ND | 8 | 3 | 1 | 2 | 2 | 20 | .01 | .045 | 19 | 23 | .25 | 27 | .01 | 2 | 1.33 | .01 | .03 | 1 | 2 |
| L4N 14+00E | 1 | 7 | 6 | 14 | .2 | 5 | 1 | 32 | .85 | 2 | 5 | ND | 6 | 2 | 1 | 2 | 2 | 9 | .01 | .021 | 23 | 9 | .11 | 19 | .01 | 2 | .86 | .01 | .03 | 1 | 1 |
| L4N 14+25E | 1 | 14 | 2 | 29 | .1 | 8 | 3 | 71 | 2.09 | 2 | 5 | ND | 8 | 3 | 1 | 2 | 2 | 21 | .01 | .027 | 31 | 12 | .22 | 25 | .01 | 2 | 1.35 | .01 | .03 | 1 | 1 |
| L4N 14+50E | 1 | 18 | 14 | 44 | .1 | 11 | 4 | 122 | 4.46 | 2 | 5 | ND | 7 | 3 | 1 | 2 | 2 | 20 | .01 | .046 | 30 | 22 | .32 | 25 | .01 | 3 | 1.41 | .01 | .04 | 1 | 1 |
| L4N 14+75E | 2 | 28 | 18 | 59 | .5 | 14 | 5 | 161 | 5.26 | 4 | 5 | ND | 12 | 4 | 1 | 3 | 2 | 19 | .01 | .033 | 29 | 22 | .27 | 24 | .01 | 3 | 1.35 | .01 | .04 | 1 | 1 |
| L4N 15+00E | 1 | 14 | 7 | 29 | .1 | 6 | 2 | 105 | 2.61 | 3 | 5 | ND | 8 | 3 | 1 | 3 | 2 | 19 | .01 | .034 | 32 | 13 | .15 | 30 | .01 | 2 | 1.01 | .01 | .03 | 1 | 2 |
| L3N 5+00W | 8 | 16 | 36 | 57 | .4 | 8 | 10 | 1700 | 3.93 | 5 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 19 | .02 | .097 | 16 | 16 | .08 | 59 | .01 | 7 | .93 | .01 | .06 | 1 | 6 |
| L3N 4+75W | 10 | 17 | 78 | 51 | .6 | 10 | 6 | 151 | 2.71 | 4 | 5 | ND | 1 | 5 | 1 | 2 | 2 | 10 | .02 | .083 | 12 | 9 | .07 | 31 | .01 | 5 | .78 | .01 | .04 | 2 | 1 |
| L3N 4+50W | 6 | 19 | 128 | 39 | 1.1 | 10 | 41 | 4750 | 3.49 | 5 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 14 | .02 | .130 | 9 | 16 | .09 | 62 | .01 | 2 | 1.14 | .01 | .06 | 1 | 1 |
| L3N 4+25W | 1 | 18 | 231 | 40 | 2.1 | 16 | 4 | 161 | 1.45 | 14 | 5 | ND | 3 | 13 | 1 | 3 | 2 | 31 | .04 | .044 | 20 | 26 | .16 | 95 | .01 | 7 | 1.81 | .01 | .10 | 2 | 14 |
| L3N 4+00W | 4 | 14 | 136 | 27 | 1.1 | 7 | 3 | 121 | 1.46 | 4 | 5 | ND | 2 | 8 | 1 | 3 | 2 | 16 | .02 | .093 | 16 | 12 | .09 | 43 | .01 | 2 | .94 | .01 | .07 | 2 | 1 |
| L3N 3+75W | 2 | 9 | 56 | 22 | .8 | 4 | 4 | 261 | 1.18 | 3 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 16 | .01 | .052 | 21 | 12 | .08 | 53 | .01 | 6 | .84 | .01 | .06 | 1 | 6 |
| L3N 3+50W | 1 | 6 | 53 | 7 | .4 | 2 | 1 | 12 | .43 | 3 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 12 | .01 | .030 | 24 | 5 | .04 | 42 | .01 | 2 | .61 | .01 | .05 | 1 | 1 |
| L3N 3+25W | 2 | 10 | 24 | 22 | .1 | 4 | 3 | 323 | 1.42 | 3 | 5 | ND | 3 | 9 | 1 | 2 | 2 | 8 | .04 | .044 | 33 | 6 | .05 | 37 | .01 | 2 | .40 | .01 | .04 | 1 | 7 |
| L3N 3+00W | 1 | 9 | 61 | 13 | .5 | 4 | 1 | 8 | .89 | 4 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 12 | .01 | .040 | 24 | 8 | .05 | 38 | .01 | 3 | .60 | .01 | .05 | 1 | 1 |
| L3N 2+75W | 3 | 13 | 36 | 18 | .1 | 3 | 1 | 10 | 1.85 | 6 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 13 | .01 | .041 | 27 | 6 | .05 | 28 | .01 | 2 | .57 | .01 | .04 | 1 | 1 |
| L3N 2+50W | 2 | 10 | 37 | 16 | .4 | 4 | 1 | 33 | 1.08 | 10 | 5 | ND | 2 | 9 | 1 | 2 | 2 | 14 | .01 | .046 | 22 | 8 | .05 | 38 | .01 | 6 | .57 | .01 | .07 | 3 | 4 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L3N 2+25W | 1 | 19 | 51 | 21 | 5.1 | 6 | 1 | 35 | 2.15 | 11 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 24 | .05 | .188 | 7 | 13 | .05 | 34 | .01 | 7 | .81 | .01 | .09 | 1 | 10 |
| L3N 2+00W | 1 | 17 | 35 | 19 | .2 | 5 | 2 | 32 | 1.54 | 6 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 18 | .01 | .056 | 19 | 11 | .08 | 37 | .01 | 5 | .79 | .01 | .05 | 1 | 9 |
| L3N 1+75W | 1 | 16 | 39 | 17 | 2.1 | 9 | 3 | 227 | 1.21 | 6 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 14 | .03 | .085 | 12 | 14 | .06 | 37 | .01 | 4 | .74 | .01 | .05 | 1 | 5 |
| L3N 1+50W | 1 | 9 | 31 | 6 | .2 | 2 | 1 | 6 | .53 | 3 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 12 | .01 | .034 | 23 | 7 | .04 | 34 | .01 | 3 | .61 | .01 | .04 | 1 | 7 |
| L3N 1+25W | 1 | 4 | 24 | 3 | .1 | 1 | 1 | 3 | .26 | 2 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 6 | .01 | .026 | 28 | 3 | .02 | 29 | .01 | 2 | .36 | .01 | .04 | 1 | 15 |
| L3N 1+00W | 1 | 6 | 31 | 11 | .1 | 3 | 1 | 16 | .64 | 4 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 10 | .01 | .038 | 26 | 7 | .07 | 43 | .01 | 4 | .55 | .01 | .06 | 1 | 12 |
| L3N 0+75W | 2 | 10 | 29 | 37 | .7 | 8 | 3 | 339 | 1.33 | 5 | 5 | ND | 1 | 9 | 1 | 2 | 2 | 14 | .06 | .104 | 16 | 12 | .10 | 66 | .01 | 5 | .85 | .01 | .07 | 1 | 4 |
| L3N 0+50W | 1 | 9 | 33 | 14 | .5 | 6 | 2 | 186 | 1.64 | 7 | 5 | ND | 1 | 6 | 1 | 2 | 2 | 12 | .02 | .064 | 16 | 11 | .04 | 33 | .01 | 4 | .51 | .01 | .04 | 1 | 5 |
| L3N 0+25W | 1 | 3 | 14 | 5 | .1 | 1 | 1 | 12 | .32 | 3 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 6 | .01 | .030 | 24 | 4 | .03 | 29 | .01 | 2 | .36 | .01 | .04 | 1 | 6 |
| L3N 0+00W | 1 | 6 | 19 | 11 | .6 | 4 | 1 | 25 | .42 | 3 | 5 | ND | 1 | 4 | 1 | 2 | 2 | 5 | .03 | .059 | 9 | 6 | .06 | 27 | .01 | 5 | .40 | .01 | .03 | 1 | 52 |
| L2N 0+00E | 1 | 11 | 37 | 42 | 1.3 | 14 | 5 | 86 | 1.29 | 5 | 5 | ND | 2 | 12 | 1 | 2 | 2 | 18 | .13 | .073 | 16 | 17 | .13 | 107 | .01 | 3 | 1.22 | .01 | .08 | 3 | 3 |
| L2N 0+25E | 3 | 14 | 47 | 136 | 1.2 | 31 | 14 | 296 | 3.88 | 14 | 5 | ND | 3 | 16 | 1 | 2 | 2 | 20 | .24 | .103 | 14 | 17 | .18 | 87 | .01 | 5 | 1.29 | .01 | .07 | 4 | 5 |
| L2N 0+50E | 3 | 27 | 23 | 137 | .1 | 18 | 12 | 2116 | 9.00 | 17 | 5 | ND | 3 | 8 | 1 | 2 | 2 | 22 | .05 | .165 | 13 | 15 | .11 | 66 | .01 | 3 | 1.13 | .01 | .06 | 1 | 17 |
| L2N 0+75E | 2 | 12 | 27 | 37 | .3 | 8 | 4 | 357 | 3.13 | 13 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 17 | .01 | .054 | 21 | 9 | .05 | 33 | .01 | 5 | .54 | .01 | .04 | 2 | 42 |
| L2N 1+00E | 2 | 23 | 35 | 91 | .4 | 19 | 6 | 544 | 3.00 | 8 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 16 | .03 | .092 | 21 | 15 | .17 | 87 | .01 | 2 | 1.18 | .01 | .09 | 1 | 24 |
| L2N 1+25E | 1 | 19 | 21 | 59 | .3 | 13 | 4 | 130 | 2.50 | 6 | 5 | ND | 4 | 5 | 1 | 2 | 2 | 8 | .01 | .037 | 26 | 11 | .18 | 59 | .01 | 4 | .76 | .01 | .05 | 1 | 25 |
| L2N 1+50E | 2 | 27 | 43 | 108 | .4 | 22 | 14 | 2949 | 4.56 | 21 | 5 | ND | 2 | 11 | 1 | 2 | 2 | 21 | .10 | .137 | 16 | 15 | .15 | 96 | .01 | 6 | 1.28 | .01 | .08 | 1 | 27 |
| L2N 1+75E | 2 | 17 | 27 | 76 | .7 | 20 | 6 | 142 | 2.59 | 8 | 5 | ND | 4 | 7 | 1 | 2 | 2 | 11 | .05 | .059 | 28 | 13 | .20 | 52 | .01 | 2 | .89 | .01 | .05 | 2 | 26 |
| L2N 2+00E | 4 | 13 | 21 | 42 | .2 | 8 | 3 | 127 | 2.48 | 11 | 5 | ND | 4 | 6 | 1 | 2 | 2 | 13 | .01 | .041 | 27 | 9 | .10 | 48 | .01 | 6 | .49 | .01 | .04 | 2 | 10 |
| L2N 2+25E | 3 | 18 | 32 | 52 | .1 | 11 | 4 | 239 | 3.43 | 11 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 17 | .03 | .053 | 22 | 11 | .11 | 56 | .01 | 4 | .66 | .01 | .06 | 3 | 12 |
| L2N 2+50E | 1 | 8 | 29 | 51 | .4 | 9 | 14 | 2414 | 2.17 | 16 | 5 | ND | 1 | 10 | 1 | 2 | 2 | 14 | .07 | .107 | 17 | 13 | .12 | 115 | .01 | 2 | .76 | .01 | .07 | 1 | 14 |
| L2N 2+75E | 2 | 15 | 42 | 62 | .8 | 13 | 7 | 542 | 3.00 | 49 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 14 | .03 | .099 | 17 | 13 | .17 | 81 | .01 | 2 | 1.02 | .01 | .07 | 1 | 8 |
| L2N 3+00E | 1 | 9 | 31 | 43 | 1.2 | 10 | 3 | 63 | 1.02 | 4 | 5 | ND | 1 | 8 | 1 | 2 | 3 | 9 | .04 | .048 | 20 | 12 | .17 | 89 | .01 | 3 | .90 | .01 | .06 | 1 | 4 |
| L2N 3+25E | 2 | 19 | 29 | 80 | 1.5 | 25 | 7 | 57 | 3.23 | 25 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 11 | .08 | .069 | 15 | 14 | .27 | 59 | .01 | 2 | 1.04 | .01 | .04 | 223 | 3 |
| L2N 3+50E | 2 | 31 | 40 | 134 | .5 | 23 | 12 | 1421 | 5.43 | 205 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 14 | .08 | .094 | 16 | 13 | .15 | 65 | .01 | 5 | .91 | .01 | .06 | 1 | 5 |
| STD C/AU-S | 20 | 62 | 40 | 134 | 7.4 | 68 | 28 | 1070 | 4.02 | 41 | 19 | 8 | 41 | 51 | 17 | 17 | 19 | 60 | .48 | .089 | 39 | 58 | .86 | 174 | .08 | 37 | 1.78 | .06 | .13 | 13 | 51 |
| L2N 3+75E | 1 | 12 | 23 | 42 | .2 | 8 | 4 | 292 | 2.56 | 11 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 20 | .02 | .034 | 22 | 11 | .08 | 49 | .01 | 2 | .59 | .01 | .04 | 1 | 6 |
| L2N 4+00E | 1 | 28 | 57 | 110 | 1.3 | 26 | 8 | 395 | 4.36 | 45 | 5 | ND | 3 | 7 | 1 | 2 | 2 | 12 | .04 | .107 | 16 | 14 | .16 | 53 | .01 | 4 | 1.14 | .01 | .05 | 1 | 8 |
| L2N 4+25E | 1 | 32 | 97 | 92 | 2.4 | 40 | 6 | 69 | 1.84 | 18 | 5 | ND | 4 | 15 | 1 | 2 | 2 | 18 | .17 | .123 | 24 | 21 | .26 | 160 | .01 | 2 | 2.13 | .01 | .10 | 2 | 28 |
| L2N 4+50E | 1 | 7 | 15 | 25 | .4 | 4 | 10 | 637 | 1.83 | 4 | 5 | ND | 1 | 4 | 1 | 2 | 2 | 6 | .02 | .048 | 9 | 6 | .07 | 67 | .01 | 2 | .40 | .01 | .03 | 1 | 1 |
| L2N 4+75E | 1 | 16 | 28 | 56 | .2 | 21 | 5 | 177 | 1.34 | 2 | 5 | ND | 5 | 9 | 1 | 2 | 2 | 6 | .08 | .032 | 26 | 10 | .21 | 59 | .01 | 2 | .70 | .01 | .03 | 1 | 20 |
| L2N 5+00E | 3 | 33 | 22 | 87 | .2 | 23 | 9 | 213 | 4.44 | 8 | 5 | ND | 8 | 2 | 1 | 3 | 2 | 17 | .01 | .039 | 28 | 6 | .04 | 17 | .01 | 16 | .17 | .01 | .02 | 2 | 1 |
| L2N 5+25E | 3 | 20 | 36 | 75 | .2 | 16 | 11 | 1513 | 3.20 | 12 | 5 | ND | 3 | 7 | 1 | 2 | 2 | 15 | .05 | .070 | 18 | 12 | .14 | 68 | .01 | 3 | .72 | .01 | .05 | 1 | 14 |
| L2N 5+50E | 1 | 15 | 31 | 69 | .4 | 11 | 13 | 1132 | 3.35 | 6 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 19 | .03 | .072 | 18 | 17 | .18 | 78 | .01 | 3 | .94 | .01 | .07 | 2 | 5 |
| L2N 5+75E | 1 | 20 | 25 | 104 | .5 | 18 | 13 | 1347 | 4.37 | 8 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 17 | .02 | .091 | 19 | 17 | .21 | 85 | .01 | 2 | 1.20 | .01 | .07 | 1 | 12 |
| L2N 6+00E | 1 | 17 | 27 | 78 | .2 | 16 | 11 | 1226 | 3.18 | 7 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 13 | .01 | .094 | 17 | 17 | .20 | 77 | .01 | 2 | .96 | .01 | .05 | 2 | 9 |
| L2N 6+25E | 1 | 20 | 18 | 65 | .1 | 15 | 7 | 352 | 2.71 | 5 | 5 | ND | 5 | 4 | 1 | 2 | 2 | 11 | .01 | .058 | 19 | 18 | .22 | 67 | .01 | 3 | .84 | .01 | .04 | 1 | 4 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L2N 6+50E | 1 | 22 | 18 | 68 | .1 | 17 | 6 | 222 | 4.65 | 7 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 15 | .01 | .063 | 19 | 21 | .18 | 43 | .01 | 2 | .80 | .01 | .03 | 1 | 3 |
| L2N 6+75E | 2 | 27 | 17 | 76 | .1 | 30 | 8 | 262 | 5.42 | 15 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 23 | .02 | .053 | 24 | 37 | .18 | 32 | .01 | 2 | .77 | .01 | .03 | 1 | 12 |
| L2N 7+00E | 1 | 24 | 21 | 88 | .6 | 24 | 12 | 912 | 3.75 | 9 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 21 | .07 | .080 | 21 | 22 | .20 | 62 | .01 | 2 | 1.01 | .01 | .04 | 1 | 10 |
| L2N 7+25E | 2 | 23 | 21 | 66 | .1 | 19 | 5 | 202 | 4.49 | 13 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 20 | .03 | .059 | 20 | 20 | .12 | 30 | .01 | 2 | .66 | .01 | .03 | 1 | 35 |
| L2N 7+50E | 1 | 19 | 20 | 50 | .1 | 16 | 4 | 172 | 3.28 | 10 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 14 | .01 | .072 | 20 | 15 | .12 | 31 | .01 | 2 | .51 | .01 | .03 | 1 | 8 |
| L2N 7+75E | 2 | 47 | 28 | 120 | 1.5 | 61 | 12 | 441 | 4.16 | 11 | 5 | ND | 5 | 19 | 1 | 2 | 2 | 14 | .28 | .100 | 16 | 24 | .26 | 96 | .01 | 2 | 1.12 | .01 | .06 | 1 | 10 |
| L2N 8+00E | 1 | 34 | 22 | 83 | .1 | 31 | 13 | 595 | 3.86 | 9 | 5 | ND | 5 | 5 | 1 | 2 | 2 | 13 | .03 | .058 | 21 | 19 | .22 | 75 | .01 | 3 | .87 | .01 | .04 | 1 | 22 |
| L2N 8+25E | 1 | 41 | 21 | 87 | .2 | 43 | 16 | 529 | 3.48 | 12 | 5 | ND | 7 | 3 | 1 | 2 | 2 | 9 | .01 | .029 | 25 | 18 | .26 | 63 | .01 | 2 | .79 | .01 | .04 | 1 | 3 |
| L2N 8+50E | 1 | 26 | 18 | 66 | .7 | 25 | 7 | 234 | 3.08 | 10 | 5 | ND | 6 | 6 | 1 | 2 | 2 | 14 | .02 | .044 | 20 | 21 | .22 | 208 | .01 | 6 | .91 | .01 | .06 | 1 | 4 |
| L2N 8+75E | 2 | 25 | 16 | 54 | .1 | 15 | 8 | 372 | 3.46 | 8 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 16 | .01 | .043 | 24 | 17 | .12 | 46 | .01 | 2 | .68 | .01 | .03 | 1 | 5 |
| L1N 0+00E | 1 | 7 | 16 | 15 | .1 | 3 | 4 | 124 | .94 | 7 | 5 | ND | 2 | 6 | 1 | 2 | 2 | 10 | .02 | .043 | 22 | 8 | .07 | 45 | .01 | 3 | .51 | .01 | .06 | 1 | 4 |
| L1N 0+25E | 2 | 14 | 30 | 54 | 2.2 | 16 | 9 | 1151 | 2.14 | 6 | 5 | ND | 2 | 9 | 1 | 2 | 2 | 14 | .04 | .096 | 18 | 16 | .14 | 116 | .01 | 5 | 1.13 | .01 | .11 | 1 | 7 |
| L1N 0+50E | 2 | 7 | 26 | 43 | .3 | 8 | 14 | 980 | 1.89 | 5 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 10 | .08 | .077 | 17 | 10 | .13 | 65 | .01 | 3 | .62 | .01 | .06 | 1 | 4 |
| L1N 0+75E | 1 | 23 | 26 | 58 | .9 | 23 | 7 | 303 | 2.89 | 9 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 15 | .08 | .102 | 15 | 17 | .16 | 88 | .01 | 4 | .90 | .01 | .07 | 1 | 10 |
| L1N 1+00E | 1 | 8 | 15 | 14 | .1 | 4 | 1 | 23 | 1.79 | 5 | 5 | ND | 5 | 3 | 1 | 2 | 2 | 9 | .01 | .055 | 19 | 7 | .07 | 28 | .01 | 2 | .42 | .01 | .03 | 2 | 14 |
| L1N 1+25E | 1 | 8 | 19 | 29 | .2 | 6 | 5 | 460 | 1.83 | 5 | 5 | ND | 2 | 6 | 2 | 2 | 2 | 13 | .04 | .058 | 20 | 10 | .11 | 57 | .01 | 2 | .58 | .01 | .06 | 1 | 5 |
| L1N 1+50E | 1 | 21 | 35 | 56 | .2 | 14 | 9 | 932 | 4.60 | 23 | 5 | ND | 3 | 4 | 2 | 3 | 2 | 21 | .01 | .060 | 22 | 15 | .08 | 38 | .01 | 2 | .74 | .01 | .05 | 1 | 17 |
| L1N 1+75E | 2 | 14 | 26 | 48 | .6 | 14 | 8 | 724 | 1.99 | 12 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 13 | .05 | .077 | 17 | 15 | .12 | 61 | .01 | 2 | .77 | .01 | .05 | 1 | 10 |
| L1N 2+00E | 1 | 9 | 24 | 23 | .1 | 6 | 2 | 72 | 1.68 | 4 | 5 | ND | 2 | 7 | 1 | 2 | 2 | 11 | .05 | .050 | 21 | 9 | .10 | 51 | .01 | 5 | .60 | .01 | .05 | 1 | 24 |
| L1N 2+25E | 1 | 5 | 12 | 5 | .1 | 1 | 1 | 2 | .38 | 2 | 5 | ND | 5 | 5 | 1 | 2 | 2 | 6 | .01 | .026 | 27 | 5 | .04 | 32 | .01 | 2 | .38 | .01 | .03 | 1 | 18 |
| L1N 2+50E | 1 | 11 | 28 | 24 | .7 | 7 | 2 | 20 | 1.03 | 3 | 5 | ND | 1 | 7 | 1 | 2 | 2 | 8 | .05 | .082 | 15 | 8 | .11 | 62 | .01 | 2 | .75 | .01 | .05 | 7 | 17 |
| L1N 2+75E | 1 | 4 | 6 | 6 | .1 | 1 | 1 | 16 | .32 | 2 | 5 | ND | 5 | 4 | 1 | 2 | 2 | 3 | .03 | .020 | 27 | 4 | .04 | 19 | .01 | 4 | .26 | .01 | .02 | 2 | 20 |
| L1N 3+00E | 1 | 15 | 32 | 46 | .2 | 10 | 9 | 2031 | 2.07 | 7 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 11 | .10 | .120 | 15 | 10 | .13 | 66 | .01 | 5 | .75 | .01 | .05 | 1 | 9 |
| L1N 3+25E | 1 | 3 | 5 | 4 | .1 | 1 | 1 | 33 | .26 | 2 | 5 | ND | 5 | 4 | 1 | 2 | 2 | 4 | .01 | .022 | 26 | 4 | .03 | 22 | .01 | 5 | .27 | .01 | .03 | 1 | 15 |
| L1N 3+50E | 1 | 6 | 12 | 24 | .6 | 5 | 2 | 66 | 1.33 | 4 | 5 | ND | 2 | 5 | 2 | 2 | 2 | 12 | .05 | .053 | 17 | 8 | .08 | 33 | .01 | 4 | .50 | .01 | .04 | 1 | 8 |
| L1N 3+75E | 1 | 9 | 13 | 25 | .1 | 8 | 2 | 44 | 1.45 | 6 | 5 | ND | 4 | 4 | 1 | 2 | 2 | 11 | .01 | .040 | 21 | 7 | .08 | 38 | .01 | 5 | .43 | .01 | .03 | 2 | 12 |
| L1N 4+00E | 1 | 8 | 13 | 25 | .1 | 5 | 2 | 53 | 1.04 | 3 | 5 | ND | 2 | 11 | 1 | 2 | 3 | 11 | .21 | .041 | 19 | 9 | .11 | 55 | .01 | 4 | .48 | .01 | .04 | 1 | 5 |
| L1N 4+25E | 1 | 3 | 6 | 3 | .1 | 1 | 1 | 2 | .21 | 2 | 5 | ND | 6 | 4 | 1 | 2 | 2 | 4 | .01 | .012 | 32 | 4 | .02 | 20 | .01 | 4 | .31 | .01 | .02 | 1 | 25 |
| L1N 4+50E | 1 | 20 | 29 | 80 | .4 | 17 | 9 | 829 | 3.04 | 7 | 5 | ND | 2 | 17 | 2 | 2 | 2 | 17 | .31 | .155 | 15 | 16 | .20 | 103 | .01 | .2 | 1.04 | .01 | .08 | 1 | 12 |
| L1N 4+75E | 1 | 19 | 24 | 69 | .9 | 16 | 8 | 1052 | 2.66 | 7 | 5 | ND | 2 | 13 | 2 | 2 | 2 | 14 | .22 | .107 | 16 | 14 | .19 | 89 | .01 | 4 | .91 | .01 | .06 | 1 | 7 |
| L1N 5+00E | 1 | 5 | 16 | 29 | .1 | 5 | 2 | 83 | 1.46 | 2 | 5 | ND | 3 | 10 | 1 | 2 | 2 | 13 | .18 | .032 | 21 | 7 | .11 | 62 | .01 | 2 | .49 | .01 | .04 | 1 | 10 |
| L1N 5+25E | 2 | 21 | 17 | 66 | .3 | 17 | 7 | 313 | 3.35 | 6 | 5 | ND | 2 | 12 | 1 | 2 | 2 | 20 | .20 | .047 | 21 | 15 | .17 | 81 | .01 | 4 | .76 | .01 | .05 | 6 | 5 |
| L1N 5+50E | 1 | 14 | 22 | 35 | .3 | 9 | 9 | 380 | 2.42 | 5 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 19 | .01 | .050 | 20 | 9 | .07 | 35 | .01 | 4 | .66 | .01 | .04 | 2 | 12 |
| L1N 5+75E | 1 | 3 | 2 | 4 | .1 | 1 | 1 | 17 | .31 | 2 | 5 | ND | 5 | 4 | 1 | 2 | 2 | 5 | .01 | .014 | 25 | 5 | .02 | 18 | .01 | 7 | .25 | .01 | .02 | 1 | 16 |
| L1N 6+00E | 1 | 33 | 18 | 72 | .5 | 36 | 9 | 508 | 5.67 | 30 | 5 | ND | 4 | 3 | 2 | 2 | 2 | 26 | .01 | .054 | 17 | 53 | .13 | 27 | .01 | 2 | .70 | .01 | .03 | 1 | 15 |
| L1N 6+25E | 1 | 7 | 3 | 17 | .1 | 7 | 2 | 51 | .98 | 6 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 15 | .01 | .019 | 26 | 7 | .02 | 17 | .01 | 4 | .22 | .01 | .02 | 6 | 12 |
| STD C/AU-S | 19 | 59 | 38 | 132 | 7.3 | 69 | 28 | 1048 | 3.98 | 41 | 17 | 8 | 40 | 51 | 21 | 18 | 20 | 59 | .47 | .087 | 39 | 60 | .86 | 180 | .08 | 38 | 1.75 | .06 | .13 | 12 | 48 |

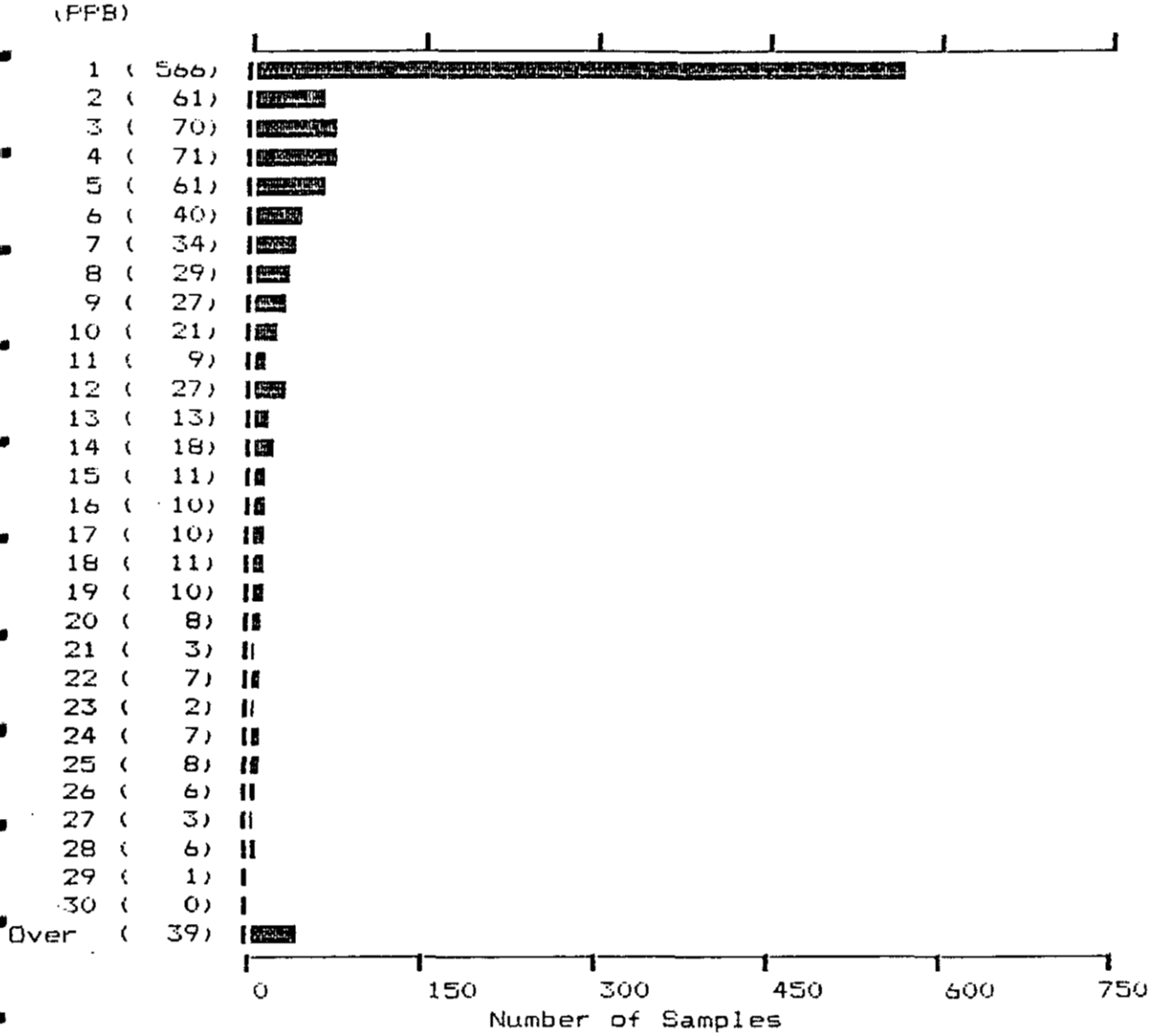
| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L1N 6+50E | 1 | 10 | 8 | 20 | .1 | 8 | 3 | 160 | 1.24 | 5 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 14 | .01 | .021 | 28 | 5 | .03 | 20 | .01 | 2 | .27 | .01 | .02 | 1 | 4 |
| L1N 6+75E | 2 | 20 | 14 | 49 | .3 | 20 | 5 | 1736 | 3.64 | 5 | 5 | ND | 3 | 2 | 1 | 5 | 2 | 24 | .01 | .069 | 15 | 18 | .09 | 43 | .01 | 4 | .50 | .01 | .02 | 2 | 3 |
| L1N 7+00E | 1 | 8 | 16 | 23 | .1 | 9 | 3 | 357 | 1.34 | 4 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 16 | .01 | .030 | 24 | 7 | .03 | 29 | .01 | 3 | .31 | .01 | .02 | 1 | 1 |
| L1N 7+25E | 3 | 29 | 16 | 71 | .3 | 24 | 6 | 272 | 3.97 | 3 | 5 | ND | 6 | 4 | 1 | 2 | 2 | 29 | .01 | .060 | 28 | 30 | .39 | 46 | .01 | 2 | 1.18 | .01 | .03 | 1 | 1 |
| L1N 7+50E | 1 | 9 | 2 | 16 | .2 | 6 | 2 | 66 | .94 | 2 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 18 | .02 | .021 | 25 | 8 | .05 | 38 | .01 | 3 | .47 | .01 | .03 | 1 | 8 |
| L1N 7+75E | 3 | 40 | 13 | 62 | .2 | 31 | 5 | 137 | 3.47 | 10 | 5 | ND | 8 | 3 | 1 | 2 | 2 | 19 | .02 | .056 | 29 | 10 | .05 | 38 | .01 | 3 | .45 | .01 | .03 | 1 | 4 |
| L1N 8+00E | 3 | 24 | 8 | 40 | .4 | 17 | 3 | 56 | 2.57 | 11 | 5 | ND | 8 | 2 | 1 | 3 | 2 | 17 | .01 | .039 | 26 | 8 | .05 | 52 | .01 | 3 | .41 | .01 | .02 | 2 | 2 |
| L1N 8+25E | 2 | 20 | 6 | 34 | .1 | 16 | 4 | 88 | 1.68 | 13 | 5 | ND | 6 | 4 | 1 | 2 | 2 | 20 | .04 | .024 | 25 | 4 | .02 | 32 | .01 | 8 | .17 | .01 | .03 | 1 | 18 |
| L1N 8+50E | 1 | 14 | 9 | 29 | .2 | 13 | 3 | 216 | 1.67 | 5 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 17 | .04 | .031 | 25 | 10 | .05 | 44 | .01 | 2 | .39 | .01 | .03 | 1 | 4 |
| L1N 8+75E | 2 | 18 | 9 | 30 | .1 | 11 | 3 | 102 | 1.55 | 6 | 5 | ND | 2 | 5 | 1 | 2 | 2 | 20 | .02 | .023 | 22 | 8 | .03 | 246 | .01 | 4 | .30 | .01 | .02 | 1 | 17 |
| L1N 9+00E | 4 | 37 | 9 | 61 | .2 | 17 | 5 | 105 | 3.46 | 17 | 5 | ND | 3 | 4 | 1 | 2 | 2 | 36 | .01 | .054 | 20 | 10 | .03 | 70 | .02 | 2 | .26 | .01 | .02 | 2 | 8 |
| L1N 9+25E | 2 | 17 | 31 | 54 | 2.0 | 22 | 7 | 87 | 1.71 | 5 | 5 | ND | 2 | 8 | 1 | 2 | 2 | 13 | .05 | .069 | 18 | 19 | .21 | 410 | .01 | 5 | 1.11 | .01 | .06 | 1 | 6 |
| L1N 9+50E | 2 | 22 | 22 | 73 | 1.0 | 23 | 10 | 1028 | 2.91 | 6 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 16 | .06 | .073 | 17 | 18 | .22 | 578 | .01 | 3 | 1.12 | .01 | .07 | 1 | 5 |
| L1N 9+75E | 1 | 5 | 6 | 9 | .7 | 3 | 1 | 34 | .38 | 2 | 5 | ND | 4 | 6 | 2 | 2 | 2 | 5 | .03 | .026 | 20 | 5 | .02 | 144 | .01 | 5 | .26 | .01 | .02 | 1 | 7 |
| L1N 10+00E | 2 | 34 | 22 | 83 | .1 | 36 | 11 | 376 | 3.23 | 8 | 5 | ND | 10 | 3 | 1 | 2 | 2 | 9 | .01 | .036 | 29 | 17 | .27 | 64 | .01 | 5 | .75 | .01 | .04 | 1 | 12 |
| L3S 9+00E | 2 | 15 | 15 | 20 | .4 | 6 | 2 | 65 | 2.36 | 5 | 5 | ND | 4 | 3 | 1 | 2 | 2 | 14 | .01 | .028 | 24 | 9 | .07 | 32 | .01 | 6 | .41 | .01 | .03 | 1 | 24 |
| L3S 9+25E | 1 | 4 | 10 | 5 | .4 | 5 | 1 | 6 | .67 | 2 | 5 | ND | 6 | 3 | 1 | 2 | 2 | 12 | .01 | .015 | 27 | 10 | .05 | 21 | .01 | 2 | .35 | .01 | .01 | 1 | 6 |
| L3S 9+50E | 4 | 68 | 25 | 89 | 6.2 | 16 | 6 | 153 | 7.00 | 6 | 5 | ND | 4 | 5 | 1 | 2 | 2 | 15 | .01 | .054 | 18 | 11 | .11 | 63 | .01 | 4 | .87 | .01 | .05 | 1 | 4 |
| L3S 9+75E | 28 | 111 | 25 | 295 | 14.7 | 28 | 11 | 122 | 43.05 | 2 | 5 | ND | 7 | 1 | 1 | 3 | 2 | 3 | .01 | .051 | 7 | 22 | .06 | 10 | .01 | 16 | .48 | .01 | .02 | 1 | 1 |
| L3S 10+00E | 1 | 9 | 13 | 17 | 1.7 | 5 | 2 | 16 | 1.29 | 2 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 8 | .01 | .045 | 19 | 9 | .12 | 20 | .01 | 2 | .59 | .01 | .03 | 1 | 1 |
| L3S 10+25E | 2 | 41 | 33 | 56 | 1.3 | 20 | 8 | 281 | 3.12 | 6 | 5 | ND | 6 | 2 | 1 | 2 | 2 | 9 | .01 | .035 | 22 | 12 | .18 | 54 | .01 | 2 | .82 | .01 | .05 | 1 | 1 |
| L3S 10+50E | 1 | 18 | 24 | 33 | .4 | 12 | 5 | 618 | 2.20 | 4 | 5 | ND | 2 | 3 | 1 | 2 | 2 | 9 | .01 | .051 | 21 | 8 | .10 | 26 | .01 | 2 | .45 | .01 | .03 | 2 | 7 |
| L3S 10+75E | 1 | 43 | 38 | 96 | .7 | 36 | 15 | 680 | 3.93 | 5 | 5 | ND | 10 | 8 | 1 | 2 | 2 | 11 | .07 | .073 | 25 | 18 | .33 | 43 | .01 | 5 | 1.34 | .01 | .05 | 1 | 1 |
| L3S 11+00E | 1 | 10 | 15 | 27 | .1 | 7 | 3 | 136 | 2.35 | 3 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 16 | .02 | .029 | 27 | 9 | .11 | 24 | .01 | 5 | .60 | .01 | .03 | 1 | 1 |
| L3S 11+25E | 2 | 15 | 19 | 30 | .1 | 8 | 4 | 307 | 2.60 | 3 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 13 | .01 | .043 | 22 | 8 | .08 | 29 | .01 | 2 | .57 | .01 | .03 | 1 | 1 |
| L3S 11+50E | 1 | 30 | 221 | 59 | :2 | 24 | 10 | 371 | 3.34 | 3 | 5 | ND | 8 | 5 | 1 | 2 | 2 | 7 | .04 | .068 | 16 | 9 | .07 | 34 | .01 | 4 | .84 | .01 | .06 | 1 | 1 |
| L3S 11+75E | 2 | 31 | 55 | 48 | .9 | 20 | 8 | 580 | 2.81 | 6 | 5 | ND | 3 | 6 | 2 | 2 | 2 | 11 | .05 | .081 | 13 | 15 | .13 | 50 | .01 | 4 | .66 | .01 | .04 | 1 | 1 |
| L3S 12+00E | 2 | 26 | 27 | 57 | .4 | 17 | 7 | 293 | 3.02 | 5 | 5 | ND | 4 | 4 | 1 | 2 | 2 | 12 | .02 | .064 | 20 | 14 | .23 | 45 | .01 | 2 | .96 | .01 | .05 | 1 | 1 |
| L3S 12+25E | 1 | 28 | 24 | 93 | .6 | 25 | 10 | 916 | 3.25 | 4 | 5 | ND | 6 | 8 | 1 | 2 | 2 | 11 | .05 | .082 | 24 | 16 | .32 | 101 | .01 | 3 | 1.19 | .01 | .07 | 1 | 1 |
| L3S 12+50E | 1 | 13 | 20 | 33 | .3 | 9 | 3 | 135 | 2.09 | 2 | 5 | ND | 5 | 3 | 1 | 2 | 2 | 6 | .01 | .037 | 21 | 9 | .17 | 33 | .01 | 2 | .72 | .01 | .04 | 1 | 8 |
| L3S 12+75E | 1 | 18 | 17 | 47 | .1 | 12 | 5 | 296 | 3.28 | 4 | 5 | ND | 4 | 4 | 1 | 2 | 2 | 11 | .03 | .049 | 21 | 13 | .17 | 38 | .01 | 2 | .82 | .01 | .04 | 1 | 1 |
| L3S 13+00E | 1 | 7 | 13 | 21 | .4 | 5 | 2 | 113 | 1.61 | 3 | 5 | ND | 5 | 3 | 1 | 2 | 2 | 9 | .01 | .046 | 22 | 9 | .15 | 24 | .01 | 2 | .63 | .01 | .04 | 4 | 1 |
| L3S 13+25E | 1 | 4 | 6 | 8 | .2 | 3 | 1 | 31 | .57 | 2 | 5 | ND | 4 | 4 | 1 | 2 | 3 | 8 | .01 | .019 | 28 | 6 | .08 | 22 | .01 | 2 | .51 | .01 | .03 | 1 | 2 |
| L3S 13+50E | 1 | 11 | 21 | 28 | .5 | 12 | 4 | 284 | 1.47 | 7 | 5 | ND | 3 | 5 | 1 | 2 | 2 | 11 | .02 | .046 | 22 | 14 | .10 | 40 | .01 | 4 | .58 | .01 | .04 | 1 | 1 |
| L3S 13+75E | 2 | 26 | 36 | 81 | .2 | 22 | 15 | 1543 | 4.21 | 7 | 5 | ND | 7 | 4 | 1 | 2 | 2 | 13 | .01 | .083 | 20 | 18 | .30 | 69 | .01 | 3 | 1.46 | .01 | .05 | 1 | 1 |
| L3S 14+00E | 1 | 27 | 35 | 74 | .2 | 22 | 16 | 1510 | 3.54 | 5 | 5 | ND | 5 | 6 | 1 | 2 | 2 | 11 | .05 | .077 | 20 | 16 | .34 | 80 | .01 | 2 | 1.06 | .01 | .05 | 1 | 1 |
| STD C/AU-S | 20 | 58 | 39 | 132 | 7.3 | 69 | 28 | 1055 | 3.94 | 41 | 19 | 8 | 40 | 51 | 19 | 17 | 19 | 59 | .47 | .086 | 38 | 59 | .85 | 182 | .08 | 34 | 1.83 | .05 | .13 | 12 | 47 |

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AST 101 | 1 | 18 | 6 | 6 | .1 | 8 | 3 | 527 | 1.41 | 17 | 5 | ND | 6 | 14 | 2 | 2 | 2 | 1 | .21 | .006 | 9 | 5 | .04 | 7 | .01 | 2 | .09 | .04 | .02 | 1 | 4 |
| AST 102 | 1 | 45 | 83 | 28 | .1 | 12 | 10 | 627 | 2.01 | 25 | 5 | ND | 1 | 3 | 1 | 2 | 2 | 1 | .04 | .011 | 3 | 5 | .02 | 9 | .01 | 2 | .07 | .01 | .03 | 1 | 1 |
| AST 103 | 1 | 18 | 4 | 567 | .6 | 28 | 7 | 267 | 2.34 | 11 | 5 | ND | 1 | 18 | 3 | 4 | 2 | 1 | .23 | .007 | 2 | 4 | .08 | 41 | .01 | 5 | .02 | .01 | .02 | 1 | 4 |
| AST 104 | 1 | 24 | 2 | 7 | .4 | 23 | 5 | 81 | 1.62 | 24 | 5 | ND | 1 | 1 | 1 | 3 | 2 | 1 | .01 | .002 | 2 | 4 | .01 | 12 | .01 | 4 | .01 | .01 | .01 | 1 | 3 |
| AST 105 | 1 | 16 | 3 | 53 | .3 | 22 | 27 | 61 | 2.45 | 10 | 5 | ND | 1 | 1 | 1 | 2 | 2 | 1 | .01 | .004 | 2 | 6 | .01 | 9 | .01 | 4 | .01 | .01 | .01 | 1 | 3 |
| AST 107 | 1 | 22 | 2 | 12 | .1 | 7 | 1 | 70 | .85 | 8 | 5 | ND | 1 | 1 | 1 | 2 | 2 | 1 | .01 | .015 | 2 | 3 | .01 | 4 | .01 | 2 | .01 | .01 | .01 | 1 | 1 |
| AST 108 | 1 | 15 | 3 | 4 | .2 | 10 | 8 | 69 | 2.19 | 17 | 5 | ND | 1 | 1 | 1 | 2 | 2 | 1 | .01 | .006 | 2 | 3 | .01 | 8 | .01 | 5 | .01 | .01 | .02 | 1 | 2 |
| AST 109 | 2 | 9 | 5 | 4 | 1.1 | 3 | 3 | 144 | 2.88 | 19 | 5 | ND | 1 | 2 | 2 | 4 | 2 | 1 | .01 | .024 | 2 | 6 | .01 | 16 | .01 | 7 | .02 | .01 | .01 | 1 | 2 |
| AST 110 | 2 | 11 | 10 | 4 | .1 | 6 | 1 | 33 | 1.04 | 3 | 5 | ND | 3 | 30 | 1 | 2 | 2 | 2 | .01 | .020 | 5 | 3 | .01 | 30 | .01 | 9 | .13 | .01 | .05 | 1 | 1 |
| AST 111 | 1 | 11 | 20 | 18 | .3 | 6 | 2 | 58 | 1.78 | 61 | 5 | ND | 2 | 1 | 1 | 2 | 2 | 2 | .01 | .025 | 2 | 3 | .01 | 8 | .01 | 2 | .04 | .01 | .02 | 4 | 195 |
| AST 112 | 1 | 5 | 4 | 1 | .1 | 2 | 1 | 20 | .62 | 2 | 5 | ND | 3 | 3 | 1 | 2 | 2 | 1 | .01 | .002 | 7 | 2 | .01 | 28 | .01 | 2 | .12 | .01 | .07 | 1 | 1 |
| AST 113 | 1 | 8 | 6 | 39 | .1 | 6 | 4 | 1230 | 3.78 | 5 | 5 | ND | 2 | 2 | 1 | 2 | 2 | 3 | .01 | .031 | 2 | 7 | .03 | 37 | .01 | 5 | .06 | .01 | .03 | 1 | 4 |
| AST 114 | 2 | 41 | 53 | 48 | .1 | 18 | 4 | 46 | 5.58 | 19 | 5 | ND | 5 | 2 | 2 | 2 | 2 | 1 | .01 | .026 | 7 | 2 | .01 | 20 | .01 | 7 | .10 | .01 | .05 | 1 | 110 |
| AST 117 | 1 | 15 | 2 | 66 | 2.1 | 9 | 36 | 177 | 4.48 | 5 | 5 | ND | 4 | 20 | 1 | 2 | 2 | 14 | .10 | .053 | 6 | 28 | .35 | 21 | .01 | 10 | .74 | .02 | .04 | 1 | 88 |
| AST 118 | 1 | 38 | 2 | 86 | .1 | 64 | 51 | 11663 | 4.84 | 21 | 5 | ND | 1 | 87 | 1 | 2 | 2 | 1 | .01 | .034 | 2 | 3 | .01 | 43 | .01 | 5 | .04 | .01 | .03 | 165 | 91 |
| AST 119 | 1 | 7 | 4 | 5 | .9 | 15 | 15 | 100 | 3.01 | 48 | 5 | ND | 3 | 2 | 1 | 3 | 2 | 1 | .01 | .004 | 2 | 5 | .01 | 9 | .01 | 7 | .05 | .01 | .03 | 1 | 1350 |
| AST 120 | 1 | 7 | 17 | 1 | .4 | 10 | 7 | 274 | 2.01 | 34 | 5 | ND | 1 | 3 | 1 | 2 | 2 | 1 | .01 | .004 | 3 | 2 | .01 | 13 | .01 | 7 | .06 | .01 | .04 | 3 | 59 |
| AST 121 | 1 | 7 | 10 | 25 | .1 | 11 | 2 | 179 | .85 | 2 | 5 | ND | 1 | 8 | 1 | 2 | 2 | 1 | .39 | .007 | 3 | 3 | .04 | 10 | .01 | 2 | .05 | .01 | .02 | 1 | 2 |
| AST 122 | 1 | 30 | 2 | 13 | .1 | 6 | 1 | 142 | 2.28 | 6 | 5 | ND | 3 | 6 | 1 | 2 | 2 | 3 | .01 | .021 | 5 | 4 | .01 | 24 | .01 | 2 | .16 | .01 | .07 | 1 | 10 |
| AST 123 | 1 | 7 | 4 | 1 | .1 | 9 | 4 | 72 | 1.44 | 47 | 5 | ND | 1 | 1 | 1 | 2 | 2 | 1 | .01 | .002 | 2 | 2 | .01 | 14 | .01 | 3 | .01 | .01 | .01 | 1 | 8 |
| AST 124 | 1 | 50 | 24 | 190 | 3.8 | 514 | 194 | 213 | 13.68 | 451 | 5 | 14 | 1 | 2 | 3 | 2 | 4 | 1 | .01 | .027 | 2 | 8 | .05 | 3 | .01 | 2 | .03 | .01 | .01 | 195 | 23810 |
| AST-3-1 | 1 | 12 | 17 | 1 | .1 | 5 | 2 | 69 | 1.27 | 8 | 5 | ND | 1 | 2 | 1 | 2 | 2 | 1 | .01 | .010 | 2 | 3 | .01 | 9 | .01 | 4 | .02 | .01 | .01 | 3 | 61 |
| AST-3-2 | 1 | 14 | 2 | 3 | .1 | 60 | 23 | 61 | 5.67 | 72 | 5 | ND | 1 | 1 | 1 | 2 | 2 | 1 | .01 | .002 | 2 | 3 | .01 | 3 | .01 | 3 | .01 | .01 | .01 | 1 | 210 |
| AST-3-3 | 1 | 12 | 636 | 35 | 8.5 | 9 | 31 | 64 | 4.60 | 67 | 5 | 5 | 1 | 1 | 1 | 2 | 7 | 1 | .01 | .003 | 2 | 3 | .01 | 5 | .01 | 10 | .01 | .01 | .02 | 1 | 985 |
| AST-3-4 | 1 | 196 | 4928 | 36 | 41.9 | 41 | 24 | 251 | 4.09 | 32 | 5 | ND | 1 | 1 | 3 | 3 | 97 | 1 | .01 | .002 | 2 | 5 | .21 | 1 | .01 | 2 | .01 | .01 | .01 | 1 | 670 |
| AST-3-5 | 1 | 17 | 37697 | 3 | 155.8 | 3 | 2 | 260 | .75 | 2 | 5 | ND | 1 | 11 | 6 | 9 | 323 | 1 | .27 | .006 | 2 | 3 | .05 | 2 | .01 | 10 | .01 | .01 | .01 | 1 | 15 |
| AST-3-6 | 2 | 18 | 23444 | 100 | 285.0 | 5 | 14 | 35 | 2.92 | 37 | 5 | ND | 1 | 1 | 6 | 22 | 713 | 1 | .01 | .001 | 2 | 3 | .01 | 2 | .01 | 7 | .01 | .01 | .01 | 1 | 2815 |
| AST-3-7 | 1 | 8 | 29869 | 8 | 268.2 | 2 | 3 | 43 | .96 | 18 | 5 | ND | 1 | 1 | 4 | 3 | 572 | 1 | .01 | .001 | 2 | 2 | .01 | 3 | .01 | 8 | .01 | .01 | .01 | 1 | 2415 |
| AST-3-8 | 1 | 18 | 35306 | 49 | 330.3 | 12 | 13 | 48 | 2.46 | 37 | 5 | ND | 1 | 1 | 5 | 4 | 852 | 1 | .01 | .001 | 2 | 3 | .01 | 3 | .01 | 4 | .01 | .01 | .01 | 1 | 1480 |
| AST-3-9 | 1 | 8 | 8485 | 4 | 74.1 | 3 | 2 | 244 | 1.29 | 4 | 5 | ND | 1 | 1 | 2 | 2 | 177 | 1 | .01 | .001 | 2 | 3 | .03 | 1 | .01 | 4 | .01 | .01 | .01 | 2 | 280 |
| AST-3-10 | 1 | 7 | 17115 | 76 | 24.0 | 2 | 1 | 25 | .41 | 5 | 5 | ND | 1 | 1 | 2 | 13 | 22 | 1 | .01 | .001 | 2 | 2 | .01 | 2 | .01 | 4 | .01 | .01 | .01 | 1 | 73 |
| AST-3-11 | 1 | 17 | 7613 | 9 | 93.7 | 4 | 14 | 102 | 3.07 | 31 | 5 | 116 | 1 | 1 | 1 | 7 | 216 | 1 | .01 | .001 | 2 | 4 | .01 | 1 | .01 | 2 | .01 | .01 | .01 | 1 | 7845 |
| AST-3-12 | 2 | 186 | 162 | 48 | .7 | 106 | 14 | 484 | 5.68 | 7 | 5 | ND | 2 | 10 | 1 | 2 | 2 | 1 | .15 | .005 | 2 | 4 | .14 | 16 | .01 | 2 | .02 | .01 | .03 | 1 | 16 |
| AST-3-13 | 2 | 39 | 1942 | 13 | 18.7 | 10 | 5 | 86 | 2.36 | 23 | 5 | ND | 1 | 1 | 1 | 2 | 37 | 1 | .01 | .004 | 2 | 4 | .01 | 4 | .01 | 9 | .01 | .01 | .01 | 1 | 410 |
| AST-3-14 | 1 | 9 | 33484 | 11 | 319.2 | 3 | 1 | 39 | .49 | 2 | 8 | ND | 1 | 1 | 5 | 2 | 814 | 1 | .01 | .001 | 2 | 2 | .01 | 1 | .01 | 2 | .01 | .01 | .01 | 1 | 108 |
| AST-3-15 | 1 | 14 | 167 | 8 | 1.1 | 11 | 5 | 471 | 2.82 | 33 | 5 | ND | 2 | 4 | 1 | 2 | 2 | 1 | .08 | .002 | 3 | 4 | .03 | 6 | .01 | 2 | .01 | .01 | .01 | 1 | 205 |
| STD C/AU-R | 19 | 60 | 42 | 131 | 7.2 | 69 | 28 | 1062 | 4.00 | 42 | 19 | 8 | 40 | 51 | 20 | 18 | 19 | 59 | .46 | .088 | 38 | 61 | .86 | 183 | .08 | 36 | 1.89 | .06 | .14 | 13 | 490 |

- ASSAY REQUIRED FOR CORRECT RESULT for Pb > 10,000 ppm
Ag > 35 ppm

| SAMPLE# | MO PPM | CU PPM | PB PPM | ZN PPM | AG PPM | NI PPM | CO PPM | MN PPM | FE % | AS PPM | U PPM | AU PPM | TH PPM | SR PPM | CD PPM | SB PPM | BI PPM | V PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU* PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AST-3-16 | 1 | 981 | 5867 | 1945 | 47.3 | 4 | 1 | 41 | .45 | 5 | 5 | ND | 1 | 1 | 19 | 2 | 90 | 1 | .01 | .001 | 2 | 2 | .01 | 3 | .01 | 2 | .01 | .01 | .01 | 1 | 36 |
| AST-3-17 | 1 | 3705 | 3919 | 324 | 52.2 | 18 | 1 | 46 | 1.03 | 125 | 5 | ND | 1 | 1 | 14 | 2692 | 64 | 1 | .01 | .005 | 2 | 3 | .01 | 3 | .01 | 2 | .01 | .01 | .01 | 1 | 4 |
| AST-3-19 | 1 | 16 | 38 | 9 | .2 | 2 | 1 | 46 | .52 | 3 | 5 | ND | 1 | 1 | 1 | 8 | 2 | 1 | .01 | .004 | 2 | 2 | .01 | 1 | .01 | 4 | .01 | .01 | .01 | 1 | 1 |
| AST-3-43 | 1 | 43 | 39 | 5 | .2 | 5 | 2 | 95 | .63 | 5 | 5 | ND | 2 | 2 | 1 | 20 | 3 | 1 | .01 | .004 | 4 | 4 | .01 | 22 | .01 | 2 | .08 | .01 | .04 | 1 | 2 |
| AST-4-29 | 1 | 7 | 7 | 1 | .1 | 3 | 1 | 39 | .44 | 5 | 5 | ND | 1 | 1 | 1 | 2 | 2 | 2 | .01 | .001 | 2 | 3 | .01 | 9 | .01 | 4 | .01 | .01 | .01 | 1 | 6 |
| AST-4-30 | 13 | 52 | 175 | 23 | .3 | 3 | 1 | 54 | 6.41 | 130 | 5 | ND | 5 | 1 | 1 | 4 | 2 | 16 | .01 | .014 | 5 | 6 | .01 | 28 | .01 | 2 | .10 | .01 | .02 | 1 | 2 |
| AST-4-31 | 2 | 19 | 1531 | 28 | 20.9 | 11 | 6 | 343 | 2.99 | 12 | 5 | ND | 1 | 1 | 1 | 4 | 25 | 1 | .01 | .002 | 2 | 5 | .01 | 5 | .01 | 3 | .02 | .01 | .02 | 2 | 39 |
| AST-4-32 | 1 | 37 | 65 | 16 | .8 | 11 | 12 | 89 | 1.43 | 2 | 5 | ND | 1 | 4 | 2 | 2 | 2 | 1 | .06 | .002 | 2 | 4 | .05 | 1 | .01 | 2 | .01 | .01 | .01 | 1 | 3 |
| AST-4-33 | 4 | 55 | 131 | 75 | 2.3 | 98 | 101 | 234 | 9.13 | 126 | 5 | ND | 2 | 23 | 2 | 4 | 2 | 1 | .36 | .025 | 2 | 7 | .14 | 3 | .01 | 2 | .01 | .01 | .01 | 1 | 4 |
| AST-4-34 | 1 | 31 | 83 | 5 | .7 | 9 | 8 | 36 | 1.56 | 2 | 5 | ND | 1 | 1 | 1 | 2 | 2 | 1 | .01 | .003 | 2 | 5 | .06 | 5 | .01 | 2 | .11 | .01 | .03 | 1 | 2 |
| AST-4-35 | 1 | 16 | 4 | 12 | .1 | 7 | 3 | 308 | 1.98 | 2 | 5 | ND | 1 | 5 | 1 | 3 | 2 | 1 | .13 | .003 | 2 | 5 | .11 | 14 | .01 | 6 | .01 | .01 | .01 | 1 | 1 |
| AST-4-36 | 1 | 7 | 3 | 1 | .2 | 3 | 1 | 45 | .68 | 6 | 5 | ND | 1 | 1 | 1 | 2 | 3 | 1 | .01 | .002 | 2 | 3 | .01 | 12 | .01 | 2 | .04 | .01 | .02 | 1 | 1 |
| AST-4-39 | 1 | 33 | 2 | 1 | .1 | 34 | 7 | 54 | 1.03 | 2 | 5 | ND | 1 | 1 | 1 | 2 | 2 | 1 | .01 | .001 | 2 | 3 | .01 | 2 | .01 | 6 | .01 | .01 | .01 | 1 | 5 |
| AST-4-40 | 1 | 9 | 2 | 7 | .1 | 21 | 3 | 77 | 2.09 | 14 | 5 | ND | 1 | 1 | 1 | 2 | 2 | 1 | .01 | .003 | 2 | 4 | .01 | 5 | .01 | 2 | .01 | .01 | .01 | 1 | 1 |
| AST-4-41 | 1 | 22 | 1812 | 1719 | 2.9 | 6 | 2 | 112 | 1.20 | 36 | 5 | ND | 1 | 8 | 2 | 4 | 4 | 1 | .07 | .002 | 2 | 4 | .04 | 5 | .01 | 2 | .01 | .01 | .01 | 1 | 1630 |
| AST-4-44 | 2 | 22 | 3 | 17 | .2 | 12 | 5 | 36 | 2.68 | 9 | 5 | ND | 1 | 2 | 1 | 2 | 2 | 1 | .01 | .024 | 2 | 4 | .01 | 15 | .01 | 8 | .01 | .01 | .03 | 1 | 41 |
| AST-5-1 | 22 | 162 | 23 | 72 | 1.7 | 3 | 5 | 18 | 48.83 | 2 | 5 | ND | 5 | 6 | 1 | 2 | 2 | 10 | .01 | .319 | 2 | 24 | .03 | 33 | .01 | 30 | .54 | .01 | .03 | 1 | 2 |
| AST-5-19 | 3 | 74 | 27 | 35 | .2 | 12 | 4 | 310 | 4.27 | 6 | 5 | ND | 5 | 1 | 1 | 4 | 2 | 1 | .01 | .031 | 2 | 4 | .01 | 7 | .01 | 6 | .15 | .01 | .02 | 2 | 4 |
| AST-5-20 | 1 | 12 | 15 | 33 | .1 | 18 | 4 | 1002 | 2.14 | 2 | 5 | ND | 5 | 5 | 1 | 2 | 2 | 1 | .04 | .013 | 7 | 5 | .04 | 18 | .01 | 2 | .14 | .02 | .02 | 1 | 1 |
| AST-5-21 | 1 | 11 | 22 | 27 | .1 | 5 | 2 | 123 | 1.37 | 9 | 5 | ND | 2 | 2 | 2 | 2 | 2 | 1 | .01 | .003 | 3 | 3 | .01 | 8 | .01 | 5 | .06 | .01 | .02 | 2 | 3 |
| AST-5-22 | 5 | 44 | 14 | 71 | 1.2 | 48 | 12 | 44 | 2.52 | 19 | 5 | ND | 2 | 89 | 1 | 3 | 2 | 6 | .02 | .065 | 7 | 22 | .01 | 9335 | .01 | 2 | 1.56 | .01 | .06 | 1 | 4 |
| AST-5-23 | 2 | 11 | 4 | 5 | .1 | 5 | 3 | 51 | .89 | 4 | 5 | ND | 1 | 16 | 1 | 2 | 3 | 4 | .01 | .012 | 2 | 7 | .01 | 2167 | .01 | 2 | .13 | .01 | .02 | 1 | 3 |
| AST-5-24 | 5 | 38 | 7 | 43 | .6 | 50 | 3 | 58 | 1.90 | 15 | 5 | ND | 1 | 72 | 1 | 2 | 2 | 3 | .01 | .014 | 3 | 6 | .01 | 118 | .01 | 2 | 2.05 | .02 | .09 | 2 | 2 |
| AST-5-25 | 3 | 63 | 46 | 32 | .1 | 10 | 1 | 79 | 4.06 | 18 | 5 | ND | 3 | 7 | 1 | 2 | 2 | 3 | .01 | .052 | 7 | 6 | .01 | 265 | .01 | 2 | .26 | .01 | .02 | 1 | 1 |
| AST-5-26 | 1 | 121 | 90 | 468 | .1 | 96 | 3 | 88 | 10.82 | 53 | 5 | ND | 2 | 8 | 1 | 2 | 8 | 40 | .01 | .206 | 2 | 2 | .01 | 91 | .01 | 2 | .28 | .01 | .05 | 1 | 1 |
| AST-5-27 | 1 | 5 | 3 | 1 | .1 | 4 | 1 | 48 | .54 | 2 | 5 | ND | 1 | 1 | 1 | 2 | 2 | 1 | .01 | .001 | 2 | 3 | .01 | 163 | .01 | 3 | .02 | .01 | .01 | 1 | 1 |
| AST-5-28 | 2 | 8 | 2 | 21 | .1 | 5 | 2 | 462 | 3.19 | 2 | 5 | ND | 5 | 2 | 1 | 2 | 2 | 1 | .01 | .007 | 7 | 4 | .01 | 22 | .01 | 8 | .05 | .01 | .03 | 2 | 2 |
| AST-5-37 | 1 | 31 | 2 | 25 | .3 | 26 | 8 | 215 | 1.35 | 4 | 5 | ND | 1 | 1 | 1 | 2 | 2 | 1 | .01 | .002 | 2 | 4 | .01 | 16 | .01 | 4 | .01 | .01 | .01 | 2 | 1 |
| AST-5-38 | 2 | 74 | 2 | 12 | .3 | 89 | 21 | 366 | 2.96 | 35 | 5 | ND | 2 | 31 | 1 | 3 | 2 | 1 | 1.19 | .009 | 2 | 8 | .26 | 16 | .01 | 7 | .03 | .01 | .03 | 1 | 1 |
| L5N 13+80E | 2 | 8 | 2 | 14 | .1 | 8 | 2 | 320 | 1.83 | 2 | 5 | ND | 1 | 2 | 1 | 2 | 2 | 1 | .01 | .006 | 2 | 4 | .01 | 9 | .01 | 2 | .03 | .01 | .01 | 1 | 1 |
| L5N 15+60E | 1 | 10 | 10041 | 1 | 7.7 | 3 | 1 | 61 | .92 | 3 | 5 | ND | 1 | 1 | 1 | 5 | 15 | 1 | .01 | .002 | 2 | 3 | .01 | 5 | .01 | 2 | .01 | .01 | .01 | 1 | 2 |
| L2N 9+00E | 1 | 18 | 26 | 229 | .1 | 6 | 1 | 40 | .94 | 2 | 5 | ND | 1 | 1 | 1 | 2 | 3 | 1 | .01 | .005 | 2 | 3 | .01 | 101 | .01 | 2 | .01 | .01 | .01 | 1 | 1 |
| STD C/AU-R | 20 | 60 | 38 | 131 | 7.6 | 70 | 29 | 1049 | 3.97 | 41 | 16 | 8 | 40 | 52 | 19 | 17 | 21 | 60 | .47 | .090 | 39 | 63 | .86 | 178 | .08 | 34 | 1.85 | .06 | .14 | 13 | 480 |

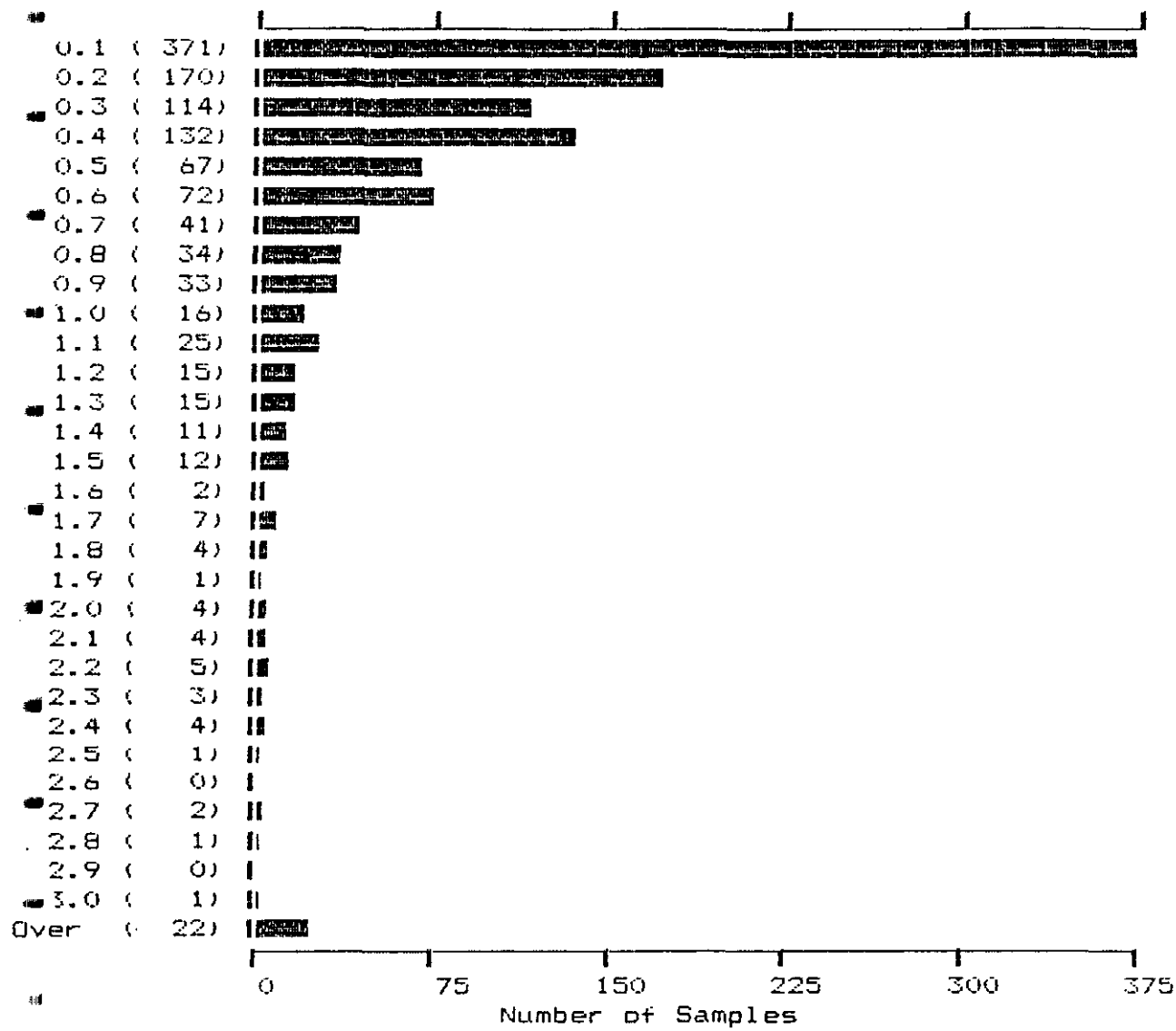
# GUINET MANAGEMENT (87-5055)




| | | | |
|---|---|---|---|
| 1189 Samples | Maximum: | 1140 | Mean: 9 |
| | Minimum: | 1 | Median: 2 |
| | | | Standard Deviation: 43 |

# GUINET MANAGEMENT (87-5055)

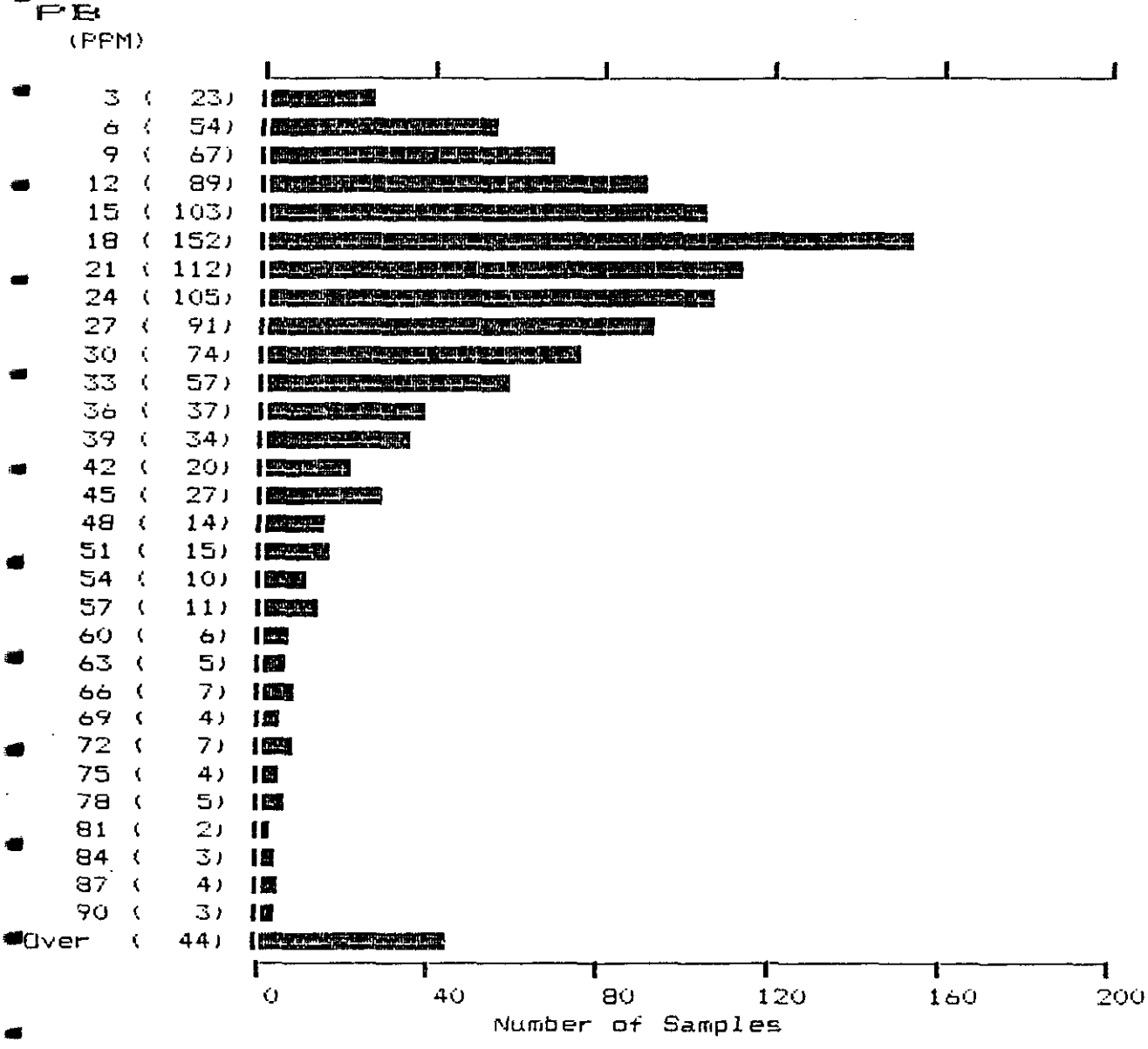
AG
(PPM)




1189 Samples

| | | | |
|---|---|---|---|
| Maximum: | 29.7 | Mean: | 0.6 |
| Minimum: | 0.1 | Median: | 0.3 |
| | | Standard Deviation: | 1.4 |

# GUINET MANAGEMENT (87-5055)

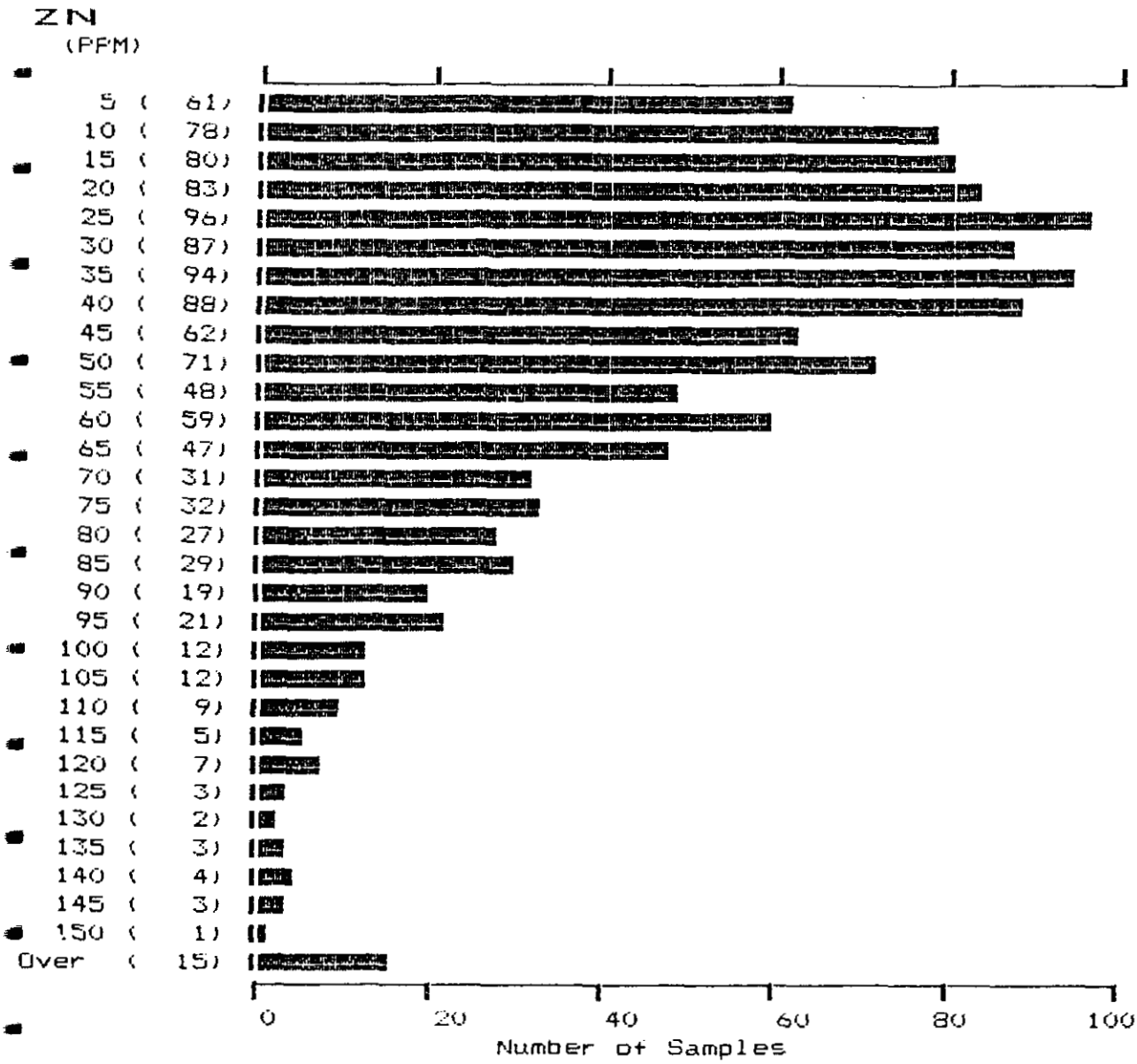



1189 Samples

Maximum: 2111
Minimum: 2

Mean: 31
Median: 21
Standard Deviation: 70

# GUINET MANAGEMENT (87-5055)

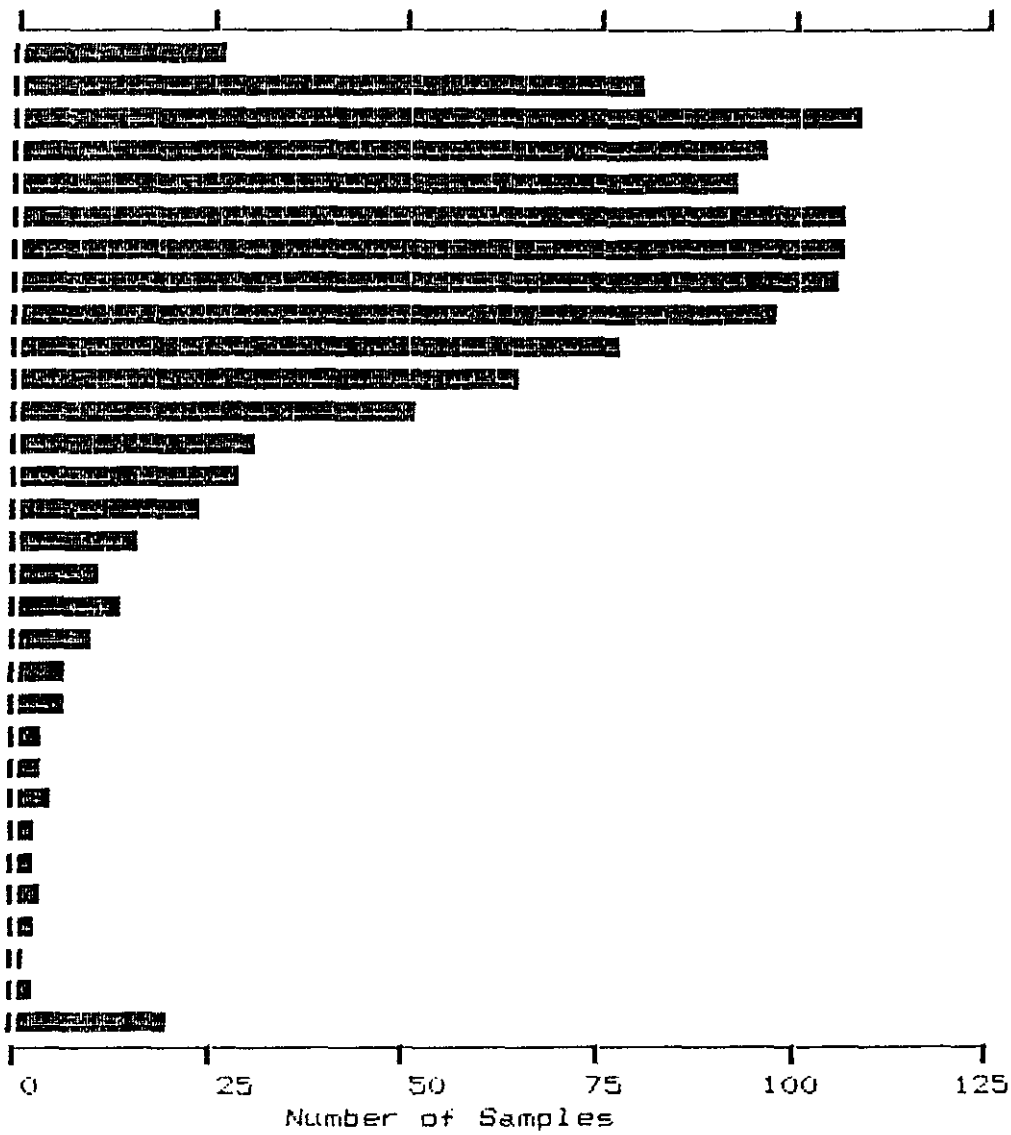



1189 Samples

| | | | |
|---|---|---|---|
| Maximum: | 884 | Mean: | 45 |
| Minimum: | 1 | Median: | 37 |
| | | Standard Deviation: | 45 |

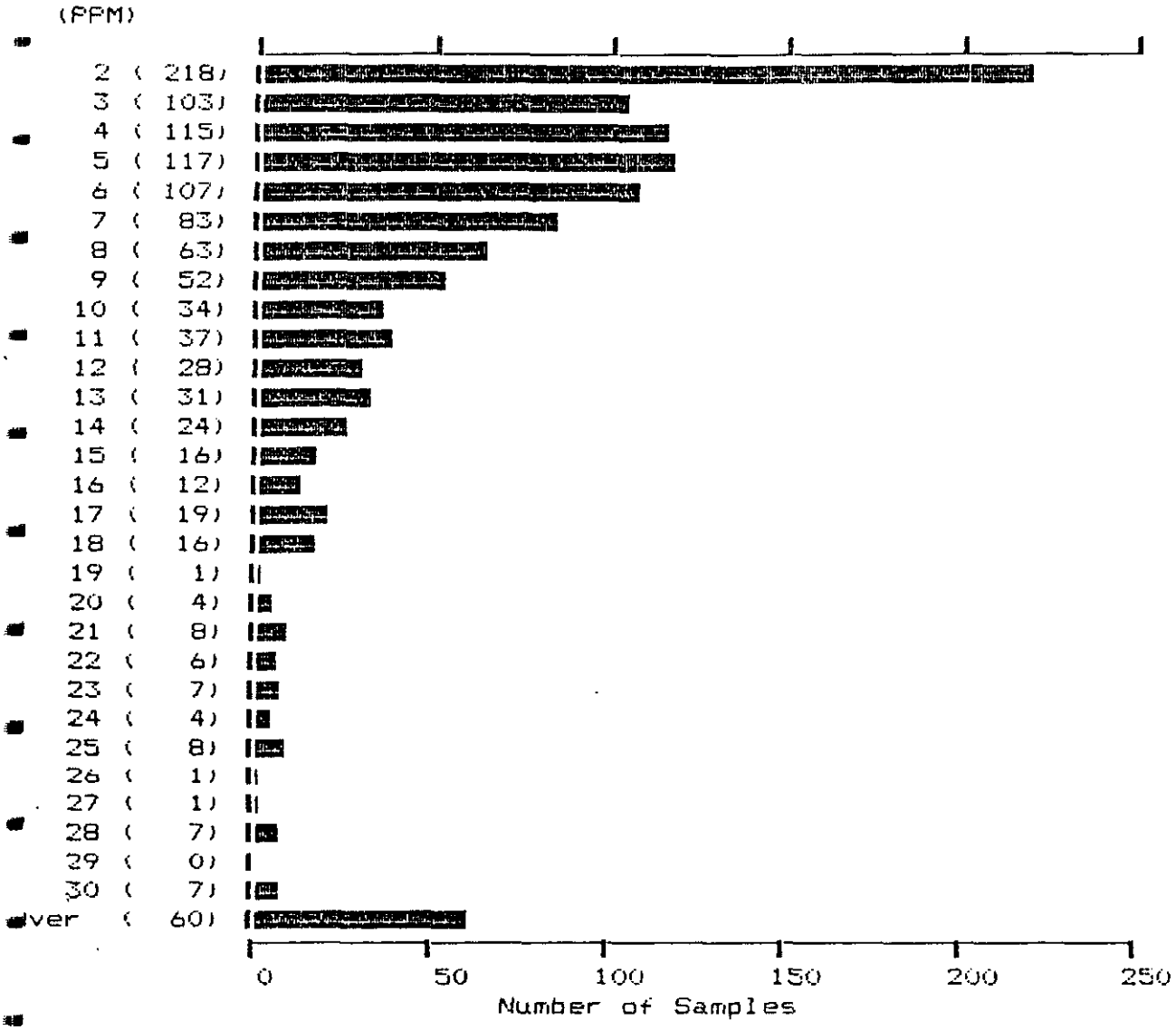
# GUINET MANAGEMENT (87-5055)

CU
(PPM)



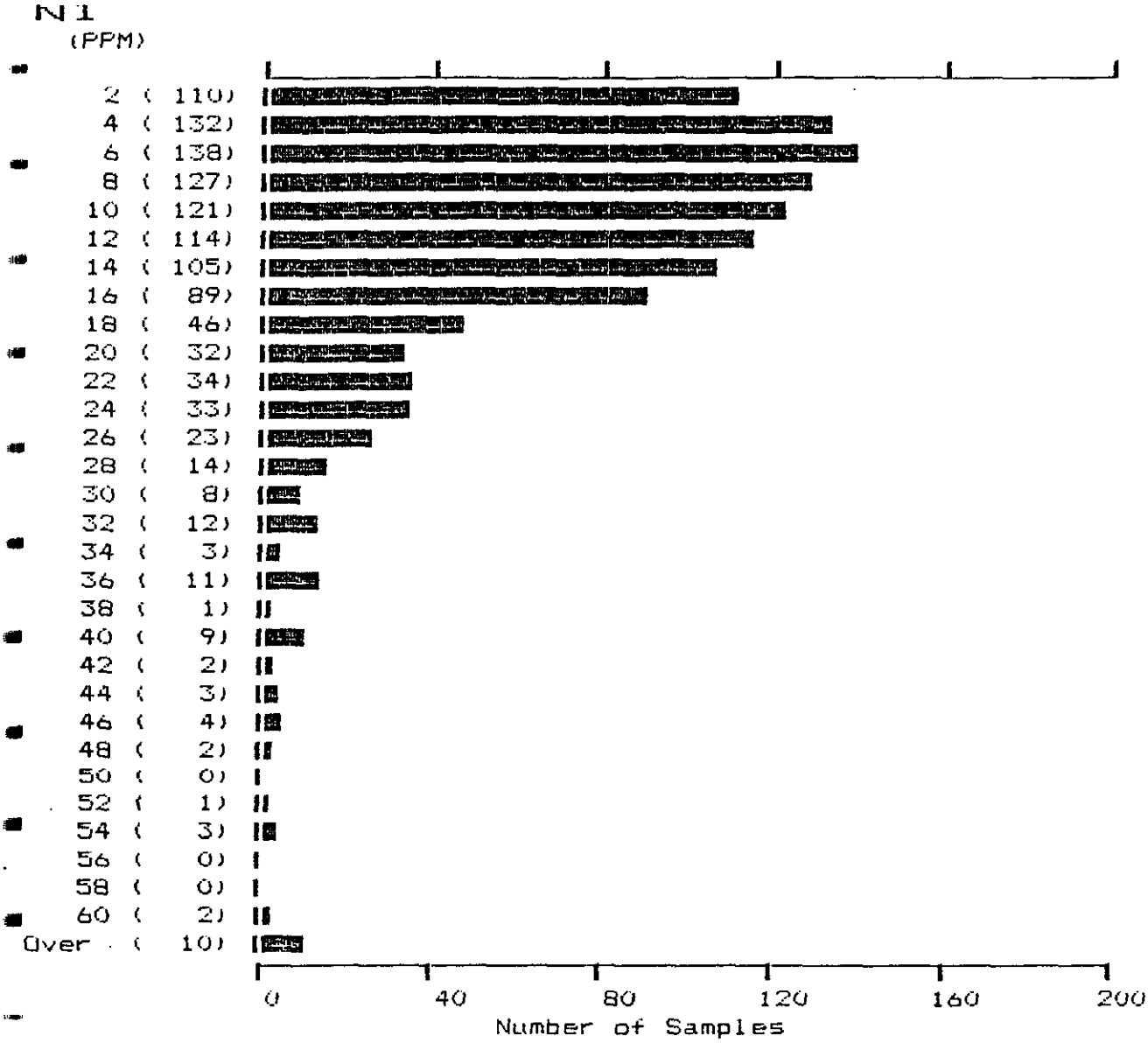

| | | | |
|---|---|---|---|
| 1189 Samples | Maximum: | 162 | Mean: 17 |
| | Minimum: | 1 | Median: 14 |
| | | | Standard Deviation: 14 |

# GUINET MANAGEMENT (87-5055)




| | | | |
|---|---|---|---|
| 1189 Samples | Maximum: | 703 | Mean: 11 |
| | Minimum: | 2 | Median: 6 |
| | | | Standard Deviation: 29 |

# GUINET MANAGEMENT (87-5055)

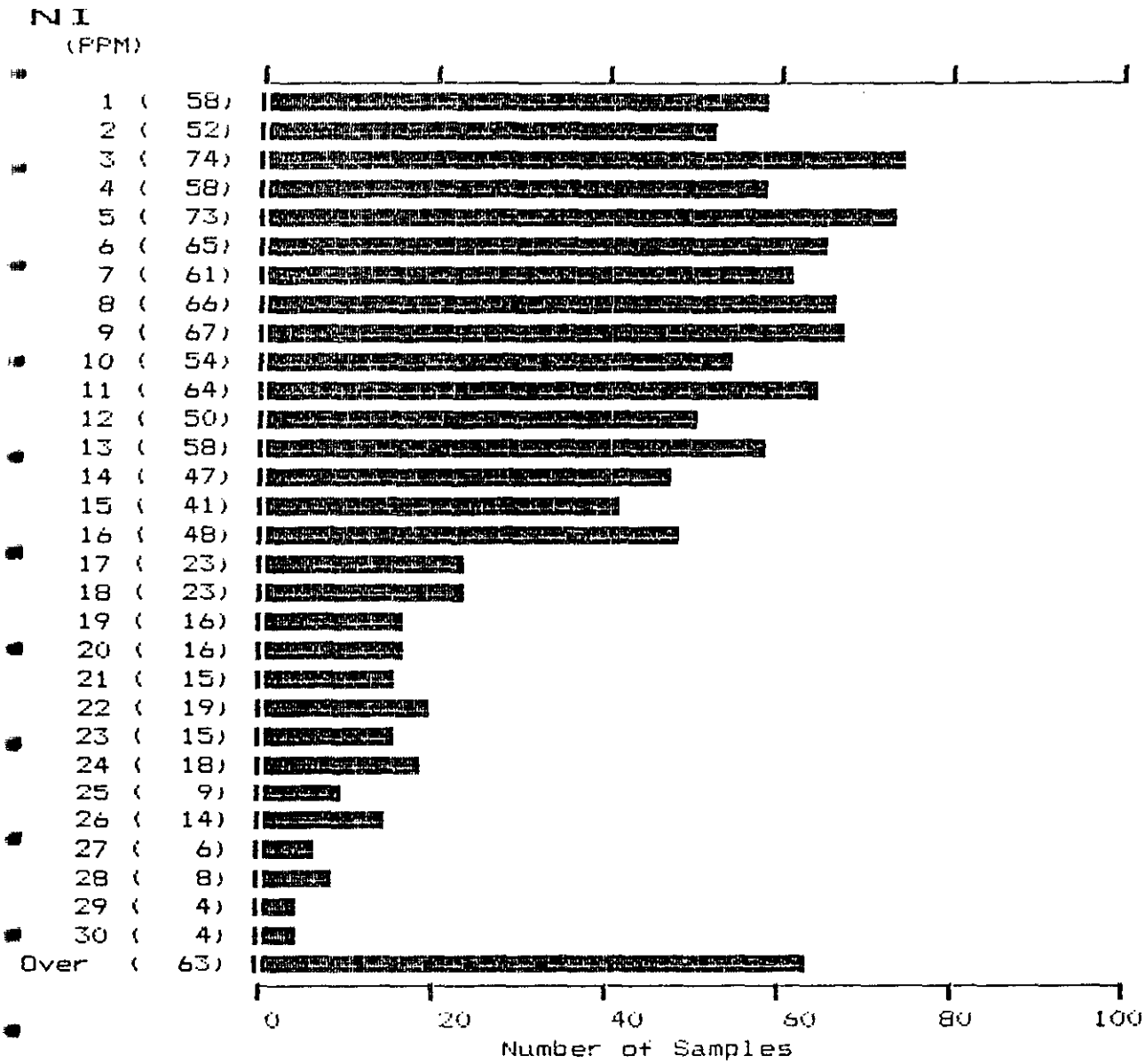



1189 Samples

Maximum: 270
Minimum: 1

Mean: 13
Median: 10
Standard Deviation: 14

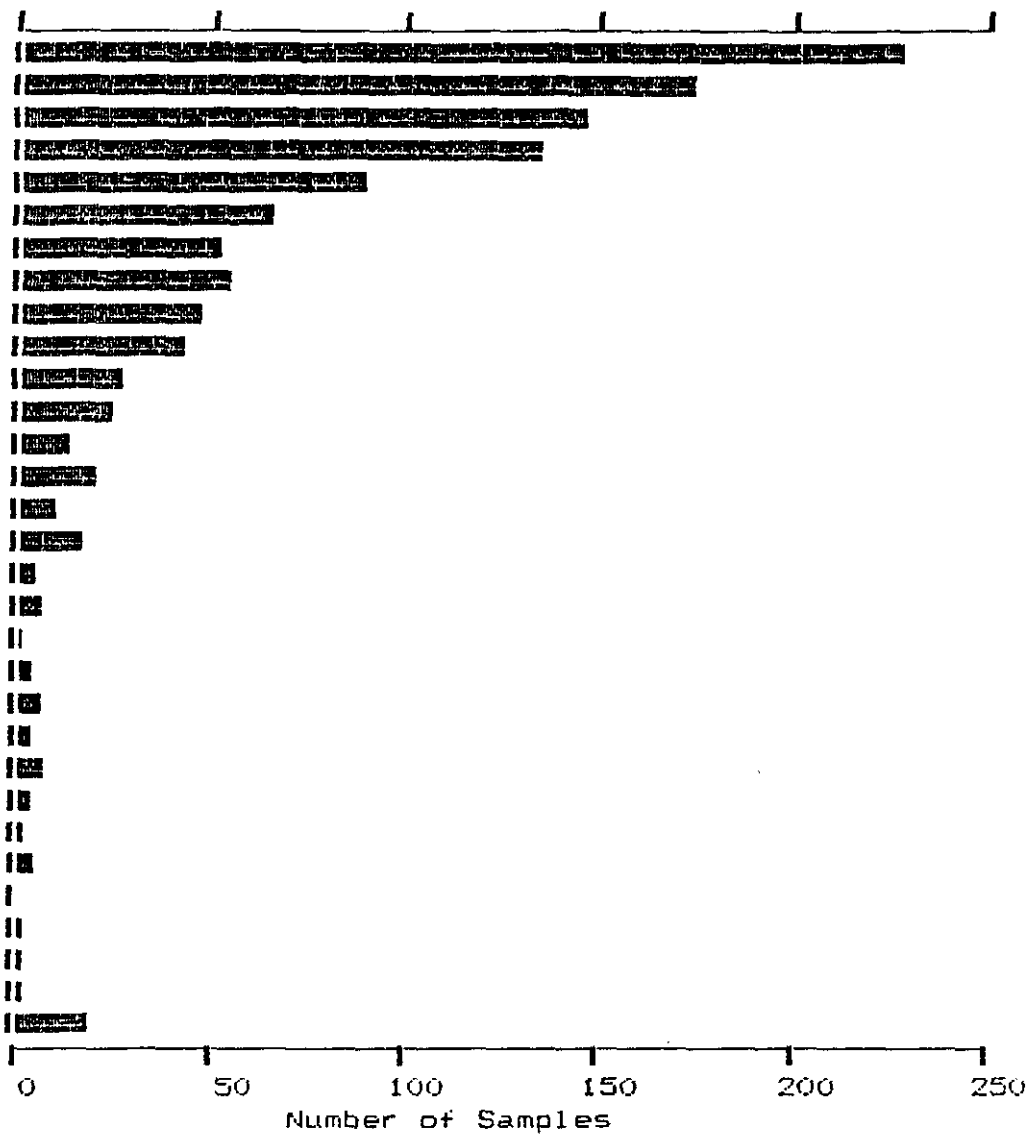
# GUINET MANAGEMENT (87-5055)




| | | | |
|---|---|---|---|
| 1189 Samples | Maximum: | 270 | Mean: 13 |
| | Minimum: | 1 | Median: 10 |
| | | | Standard Deviation: 14 |

# GUINET MANAGEMENT (87-5055)

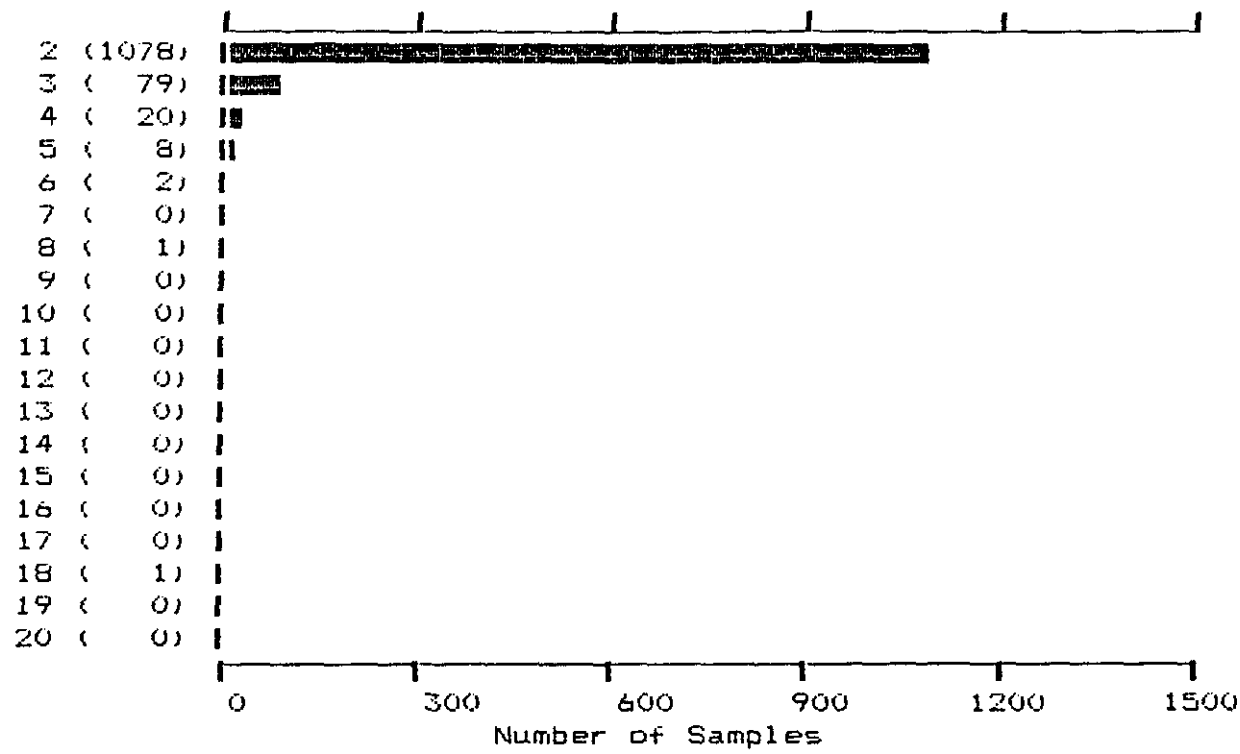
CO
(PPM)




| | | | |
|---|---|---|---|
| 1189 Samples | Maximum: | 1307 | Mean: 7 |
| | Minimum: | 1 | Median: 4 |
| | | | Standard Deviation: 39 |

# GUINET MANAGEMENT (87-5055)

SB
(PPM)




| | | | |
|---|---|---|---|
| 1189 Samples | Maximum: | 18 | Mean: 2 |
| | Minimum: | 2 | Median: 2 |
| | | | Standard Deviation: 1 |

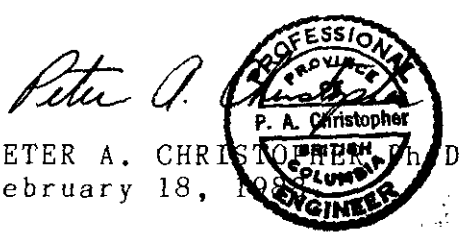
# APPENDIX B

## COST STATEMENT: 1987 ASTER PROPERTY PROGRAM

## APPENDIX B.

COST STATEMENT: 1987 Program Aster Property
(Exploration Program Sept 12 - Oct 6, Oct 26 - 30)

| | | |
|---|---|---|
| **PERSONNEL** | | |
| Junior Prospectors (2 men) | 43 days @ $150/day | $ 6450.00 |
| Senior Prospector | 27 days @ $175/day | 4725.00 |
| Senior Prospector (Supervision) | 35 days @ $200/day | 7000.00 |
| **EQUIPMENT RENTALS** | | |
| 4 x 4 Truck Rental | 28 days @ $ 75/day | 2100.00 |
| ATV Vehicle | 25 days @ $ 40/day | 1000.00 |
| Radio Rental | 25 days @ $ 25/day | 625.00 |
| Chain saws,Camp,Tools | 25 days @ $ 50/day | 1250.00 |
| VLF Instrument | 25 days @ $ 25/day | 625.00 |
| **EXPENDIBLES** | | |
| Materials & Supplies | | 2524.14 |
| Assaying | | 14,305.60 |
| Travel Accomodation & Meals | | 1251.19 |
| Fuel (oil & gas) | | 632.70 |
| Groceries | | 915.00 |
| Misc. | | 187.50 |
| Telephone, Misc. Office Costs | | 400.00 |
| Drafting | | 2178.00 |
| Engineering Exam. P.A. Christopher P.Eng. Sept.22,23/87 | | 1040.50 |
| Check Sample Assays | | 217.15 |
| Report Writing, Office Copies & Binding | | 3300.00 |
| | TOTAL COST | $ 50,726.78 |




PETER A. CHRISTOPHER, Ph.D, P.Eng.
February 18, 1988

# APPENDIX C

## GEOPHYSICAL METHODS

## PHOENIX VLF-2 ELECTROMAGNETIC RECEIVER

# PHOENIX VLF-2 ELECTROMAGNETIC RECIEVER

The Phoenix VLF-2 Electromagnetic (EM) Reciever is a small, light weight geophysical instrument which measures the orientation and magnitude of major and minor axes of the ellipse of polarization of secondary electromagnetic fields induced in conductive bodies in the ground by primary VLF (very low frquency) radio signals emitted by Naval radio stations in various parts of the world, and used by submarines for navigation.

The Instrument has two channels selectable by digital switches from a total of 15 or more frequencies ranging from 14.0 kHz to 29.9 kHz.

Parameters normall measured are the dip angle and field strength of the secondary field. The dip angle is measured in degrees by a clinometer, oriented facing the transmitting station, and the field strength is measured in "per cent" at right angles to the transmitting station.

When the orientation of conductive bodies on the mineral property being explored is known, generally two stations are chosen with transmitter locations as close as possible to the azimuth of the axis of the conductor. When orientation of conductors is not known, an orientation is done with two orthogonally positioned transmitters, (at right angles). Orientation is generaaly done over known conductive bodies to determine which stattion will give the best response.

The instrument coils are positioned such that the instrument base points toward the conductive body during measurement of dip angle. Dip angle results are plotted as profiles, with dips toward the facing direction arbitrarily and conventionally plotted as "positive" and dips opposite the facing direction as "Negatve". The point of inflection, or "cross-over" from positive to negative, determines the geographic location of the conductive body. This position also is marked by maximum measured field strength, also plotted as profiles, as in the attached example. Field strengths are generally measured referenced to an arbitrary setting (e.g. 100 %) at a base station. Diurnal variations occur, and absolute measurement of field strength is often impractical, especially for large surveys

In practice, topography affects the position of crossovers, and measurement over a hill will generally give a "False Crossover". Careful notation of topography will permit selection of real anomalies, and inflection points which do not actually cross the Zero reference line may still represent real conductive bodies.

Various mathematical filters used on the field data, such as "Frasers Filter", may enhance the data and reduce topographic effects.

The instrument is powered by a small, 9 volt battery. Further specifications are given on the attached page.

## REFERENCES

PHOENIX VLF-2 EM OPERATORS MANUAL: Published by Phoenix Geophysics Ltd.,

PATERSON, NORMAN R., AND RONKA, VAINO, (1970); Five Years of surveying with Very Low Frequency Electro-Magnetic Method. Geoexploration, V.9, pp.7-26

BAKER, H.A., AND MYERS, J.O., (1980); A topographic correction for VLF-EM profiles based on model studies., Geoexploratrion, V.18, pp.135-144

WHITTLES, A.B.L., (1969); Prospecting with Radio Frequency EM-16 in mountainous regions. Western Miner, Feb. 1969, pp 50-56.

FRASER, D.C., (1970); Contouring of VLF Data. Geophysics, v.34, pp958-967.

FRASER, DOUGLAS C., (1981); A review of some useful algorithms in geophysics. CIM Bulletin, v74, pp76-83.

**Peter Christopher & Associates Inc.**
**GEOLOGICAL & EXPLORATION SERVICES**
3707 West 34th Ave., Vancouver, B.C. V6N 2K9

Office/Res: 263-6152

February 17, 1988

Sukuma Explorations Ltd.
4344 Peterson Drive
Richmond, B.C. V7E 4X9

Dear Sirs:

I, Peter A. Christopher, Ph.D., P.Eng., hereby consent to the use of my report dated February 17, 1988 on the Aster Property, Cariboo Mining Division, Yanks Peak Area, British Columbia, in any Filing Statement, Statement of Material Facts, Prospects or assessment work by Sukuma Explorations Ltd. or Golden Eye Minerals Ltd.

Dated at Vancouver, British Columbia, this 17th day of February, 1988.


Peter A. Christopher, Ph.D., P.Eng.

ASTER 5

ASTER 4

ASTER 3

ASTER 2

L 18+00N
L 17+00N
L 16+00N
L 15+00N
L 14+00N
L 13+00N
L 12+00N
L 11+00N
L 10+00N
L 9+00N
L 8+00N
L 7+00N
L 6+00N
L 5+00N
L 4+00N
L 3+00N
L 2+00N
L 1+00N

300+0 300+1 300+2 300+3 300+4 300+5 300+6 300+7 300+8 300+9 300+10

0+00W 1+00W 2+00W 3+00W 4+00W 5+00W 6+00W 7+00W 8+00W 9+00W 10+00W

AST-110
AST-109
AST-3-43 Test pit
AST-108
AST-4-44 (44 ppb Au)
AST-3-2 (210 ppb Au)
AST-3-1 (61 ppb Au)
AST-3-10 (13 ppb Au, 24.0 ppm Ag, 17115 ppm Pb)
0451 - 30cm (.55 oz Ag, 4.02% Pb, .33% Zn)
AST-115
AST-3-14 (108 ppb Au, 319.2 ppm Ag, 3.3486 ppm Pb)
AST-3-13 (41.0 ppb Au, 18.7 ppm Ag, 1942 ppm Pb)
AST-3-12
(205 ppb Au, 1.1 ppm Ag, 167 ppm Pb) AST-3-15
L.C.P.

FAT VEIN SKETCH
AST-3-4
AST-3-5
AST-3-9
AST-3-8
AST-3-6
AST-3-7
0454 - chip 2.5m
0455 grab
(.146 oz Au, 1.25 oz Ag, 1.23% Pb) 0453 grab
0452-38cm (.008 oz Au, 5.53 oz Ag, 1.47% Pb)
AST-3-11 (7945 ppb Au, 9.1 ppm Ag, 761.3 ppm Pb)
AST-3-18 (1.63 oz Ag, .44% Pb)
AST-3-19
AST-3-16 (36 ppb Au, 473 ppm Ag, 152.2 ppm Ag, 5867 ppm Pb, 3919 ppm Pb)
AST-123
87923-6
0456 - chip 26cm.

SKETCH 1A
AST-5-27
AST-5-28
AST-5-26
SS4-1
AST-5-25
SKETCH 2A,B,C
AST-5-19
AST-5-20
AST-5-21
SKETCH 2D
AST-5-22,23,24
AST-4-36
SKETCH 2E
AST-5-37
SKETCH 1B
AST-4-41 (1630 ppb Au)
AST-5-38
AST-39,40
SKETCH 3
AST-4-32,33
AST-4-31
AST-4-34
AST-117 (88 ppb Au)
AST-4-29
AST-4-30
AST-103
AST-104
AST-105
0457
0458

SCALE: 1:5000
0 100 200 300 400 500
meters

## LEGEND

- SAMPLE LOCATION (GUINET MANAGEMENT LTD.)
- ⊗ " " (P. CHRISTOPHER)
- ADIT
- x x x QUARTZ STOCKWORK

GEOLOGICAL BRANCH ASSESSMENT REPORT

17,221

SUKUMA EXPLORATION LTD.

ASTER PROPERTY
ASTER CLAIM GROUP

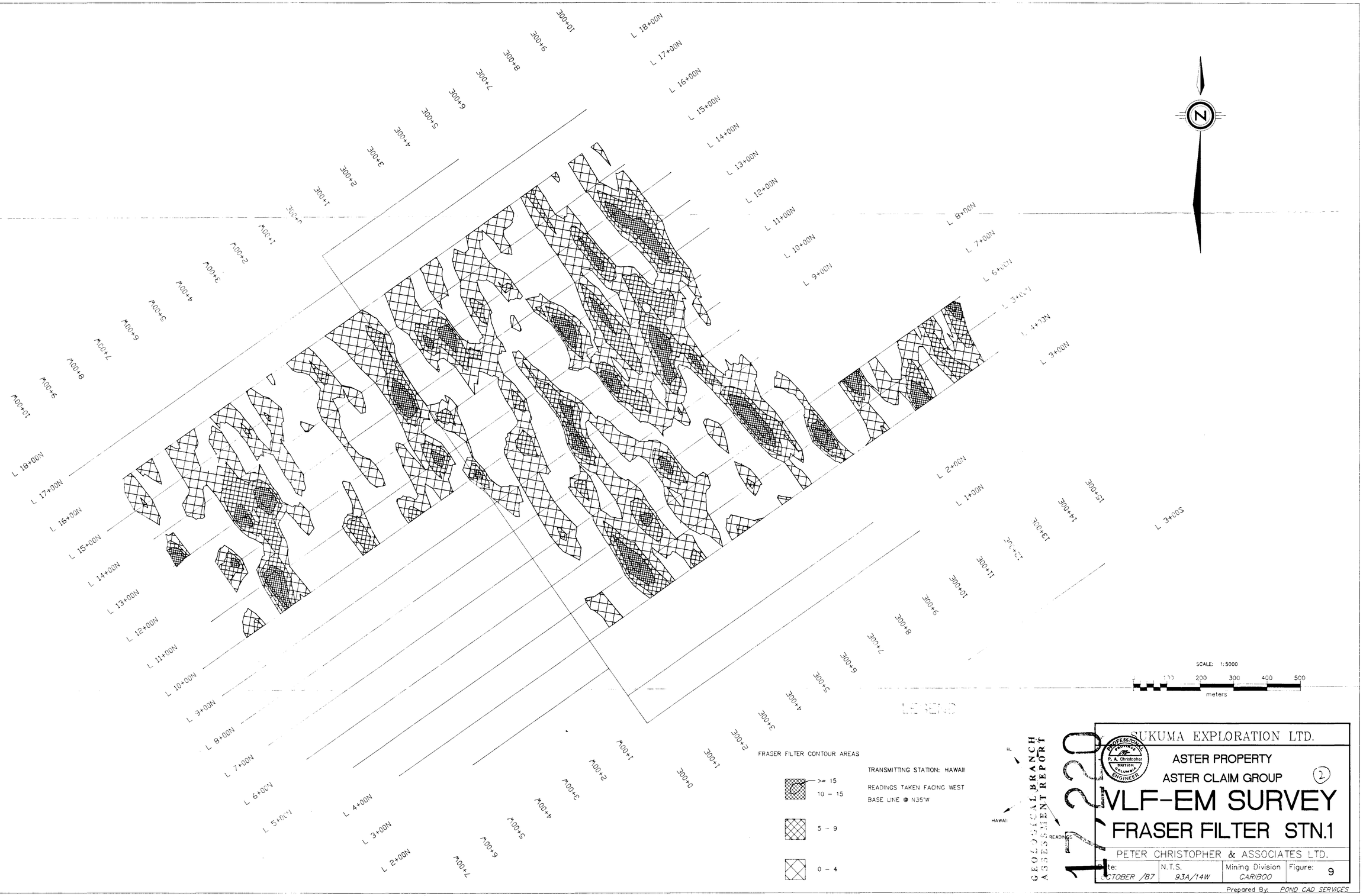
# GRID AND SAMPLE LOCATION MAP

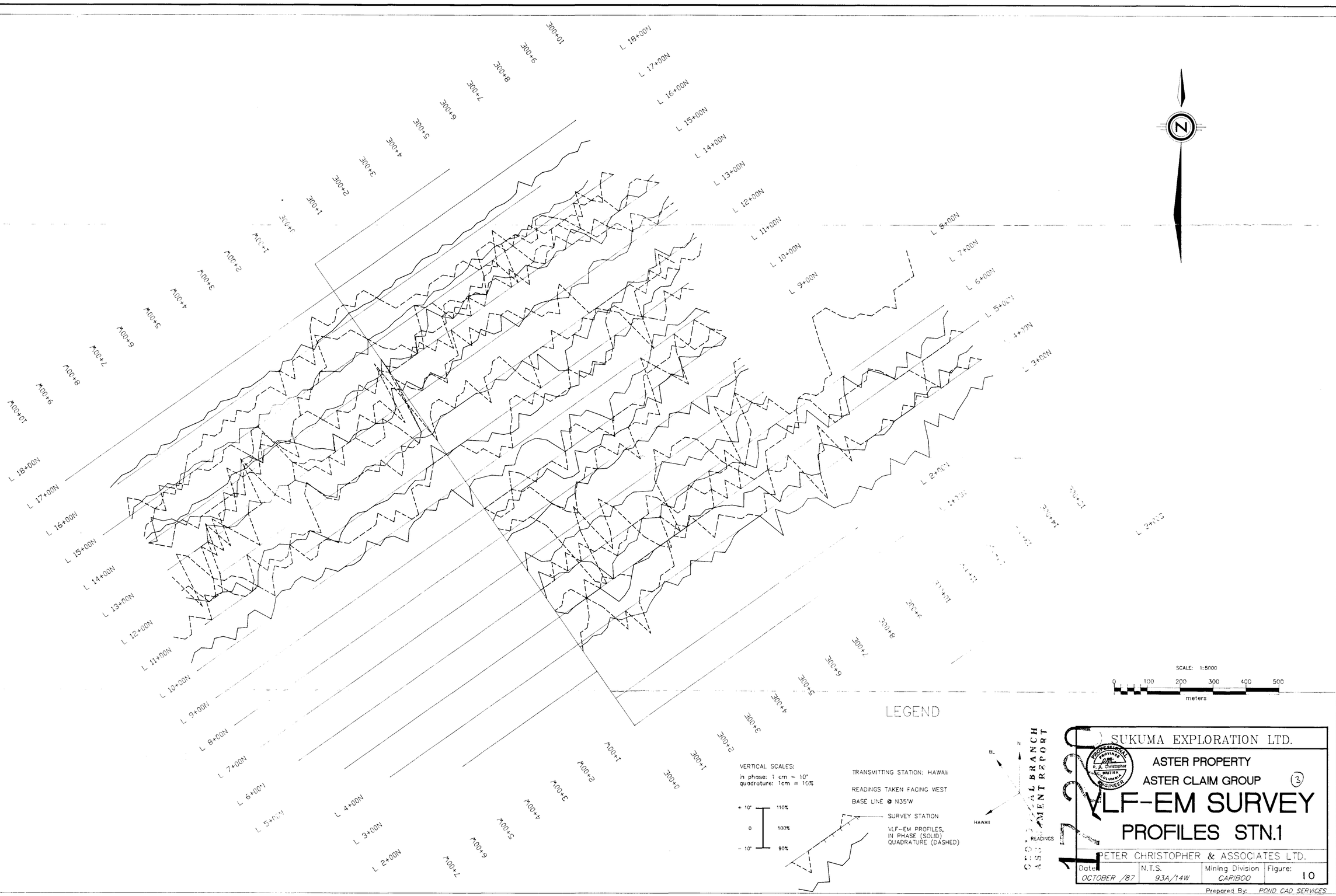
(1)

PETER CHRISTOPHER & ASSOCIATES LTD.

| Date: | N.T.S. | Mining Division | Figure: |
|---|---|---|---|
| OCTOBER /87 | 93A/14W | CARIBOO | 4 |

Prepared By: POND CAD SERVICES


L 18+00N
L 17+00N
L 16+00N
L 15+00N
L 14+00N
L 13+00N
L 12+00N
L 11+00N
L 10+00N
L 9+00N
L 8+00N
L 7+00N
L 6+00N
L 5+00N
L 4+00N
L 3+00N
L 2+00N
L 1+00N
L 3+00S
0+00E
1+00E
2+00E
3+00E
4+00E
5+00E
6+00E
7+00E
8+00E
9+00E
10+00E
11+00E
12+00E
13+00E
14+00E
15+00E
0+00W
1+00W
2+00W
3+00W
4+00W
5+00W
6+00W
7+00W
8+00W
9+00W
10+00W
N
SCALE: 1:5000
100 200 300 400 500
meters
LEGEND
FRASER FILTER CONTOUR AREAS
>= 15
10 - 15
5 - 9
0 - 4
TRANSMITTING STATION: HAWAII
READINGS TAKEN FACING WEST
BASE LINE @ N35°W
HAWAII
READINGS
GEOLOGICAL BRANCH
ASSESSMENT REPORT
17220
SUKUMA EXPLORATION LTD.
ASTER PROPERTY
ASTER CLAIM GROUP (2)
VLF-EM SURVEY
FRASER FILTER STN.1
PETER CHRISTOPHER & ASSOCIATES LTD.
Date: OCTOBER /87
N.T.S. 93A/14W
Mining Division CARIBOO
Figure: 9
Prepared By: POND CAD SERVICES




SUKUMA EXPLORATION LTD.

ASTER PROPERTY

ASTER CLAIM GROUP (3)

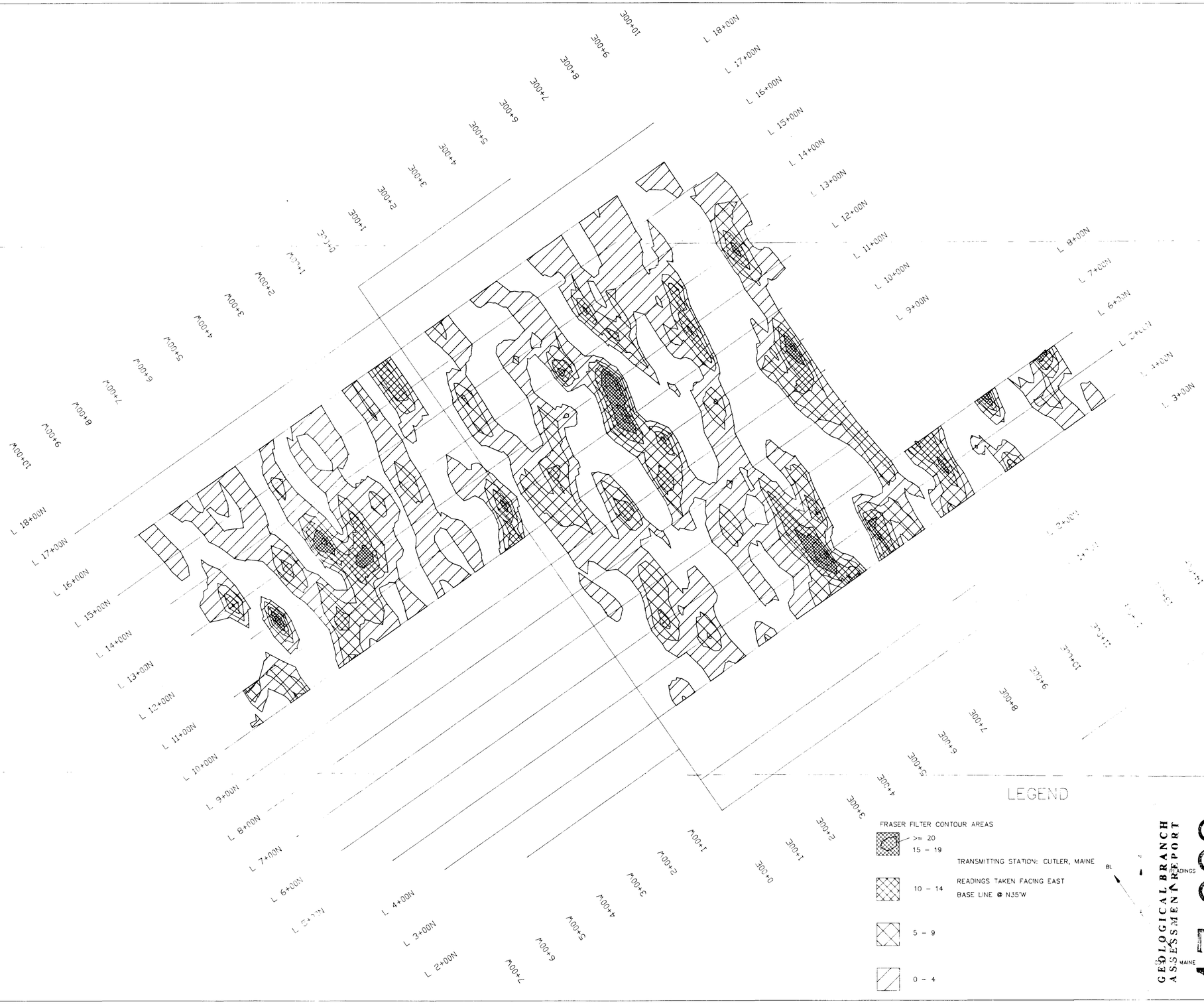
# VLF-EM SURVEY

## PROFILES STN.1

PETER CHRISTOPHER & ASSOCIATES LTD.

| Date | N.T.S. | Mining Division | Figure: |
|---|---|---|---|
| OCTOBER /87 | 93A/14W | CARIBOO | 10 |

Prepared By: POND CAD SERVICES




GEOLOGICAL BRANCH ASSESSMENT REPORT

17,220

SUKUMA EXPLORATION LTD.

ASTER PROPERTY

ASTER CLAIM GROUP (4)

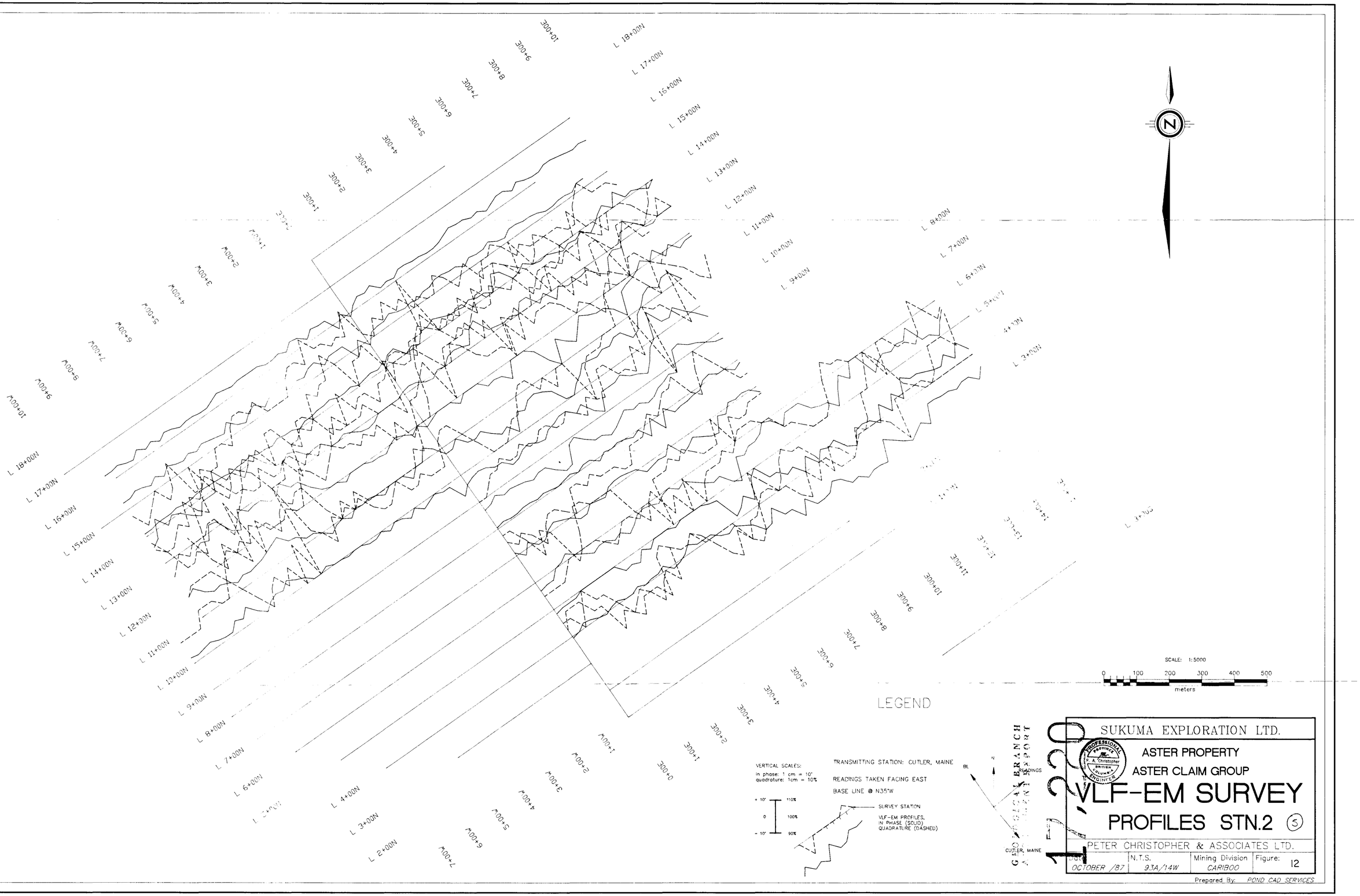
# VLF-EM SURVEY

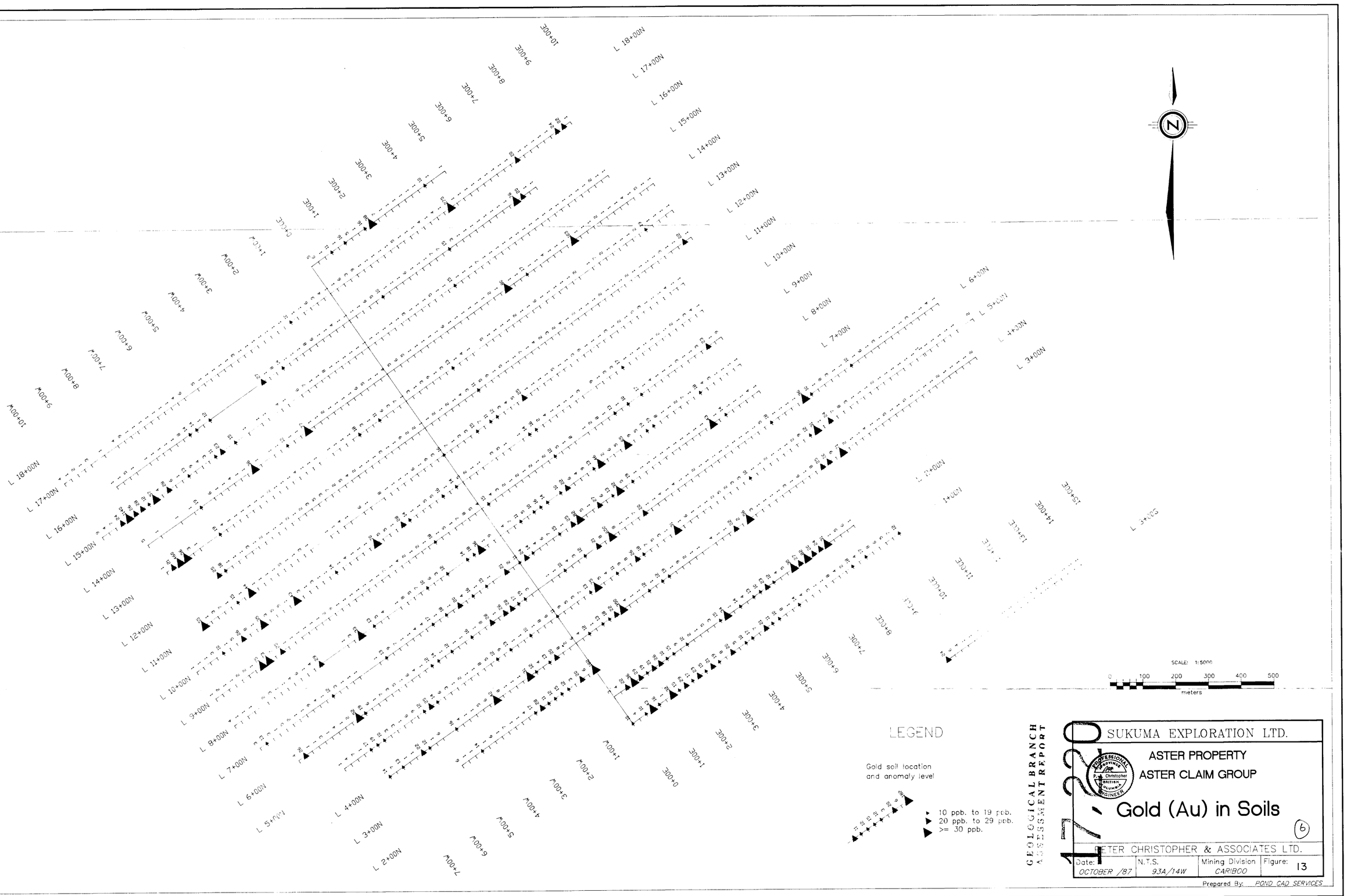
## FRASER FILTER STN.2

PETER CHRISTOPHER & ASSOCIATES LTD.

| Date: | N.T.S. | Mining Division | Figure: |
|---|---|---|---|
| OCTOBER /87 | 93A/14W | CARIBOO | 11 |

Prepared By: POND CAD SERVICES


L 18+00N
L 17+00N
L 16+00N
L 15+00N
L 14+00N
L 13+00N
L 12+00N
L 11+00N
L 10+00N
L 9+00N
L 8+00N
L 7+00N
L 6+00N
L 5+00N
L 4+00N
L 3+00N
L 2+00N
1+00E
2+00E
3+00E
4+00E
5+00E
6+00E
7+00E
8+00E
9+00E
10+00E
1+00W
2+00W
3+00W
4+00W
5+00W
6+00W
7+00W
8+00W
9+00W
10+00W
N
SCALE: 1:5000
0 100 200 300 400 500
meters
LEGEND
VERTICAL SCALES:
In phase: 1 cm = 10%
quadrature: 1cm = 10%
+ 10% 110%
0 100%
- 10% 90%
TRANSMITTING STATION: CUTLER, MAINE
READINGS TAKEN FACING EAST
BASE LINE @ N35°W
SURVEY STATION
VLF-EM PROFILES,
IN PHASE (SOLID)
QUADRATURE (DASHED)
BL
CUTLER, MAINE
GEOLOGICAL BRANCH
ASSESSMENT REPORT
SUKUMA EXPLORATION LTD.
ASTER PROPERTY
ASTER CLAIM GROUP
VLF-EM SURVEY
PROFILES STN.2 (5)
PETER CHRISTOPHER & ASSOCIATES LTD.
OCTOBER /87
N.T.S. 93A/14W
Mining Division CARIBOO
Figure: 12
Prepared By: POND CAD SERVICES




GEOLOGICAL BRANCH
ASSESSMENT REPORT

SUKUMA EXPLORATION LTD.

ASTER PROPERTY

ASTER CLAIM GROUP

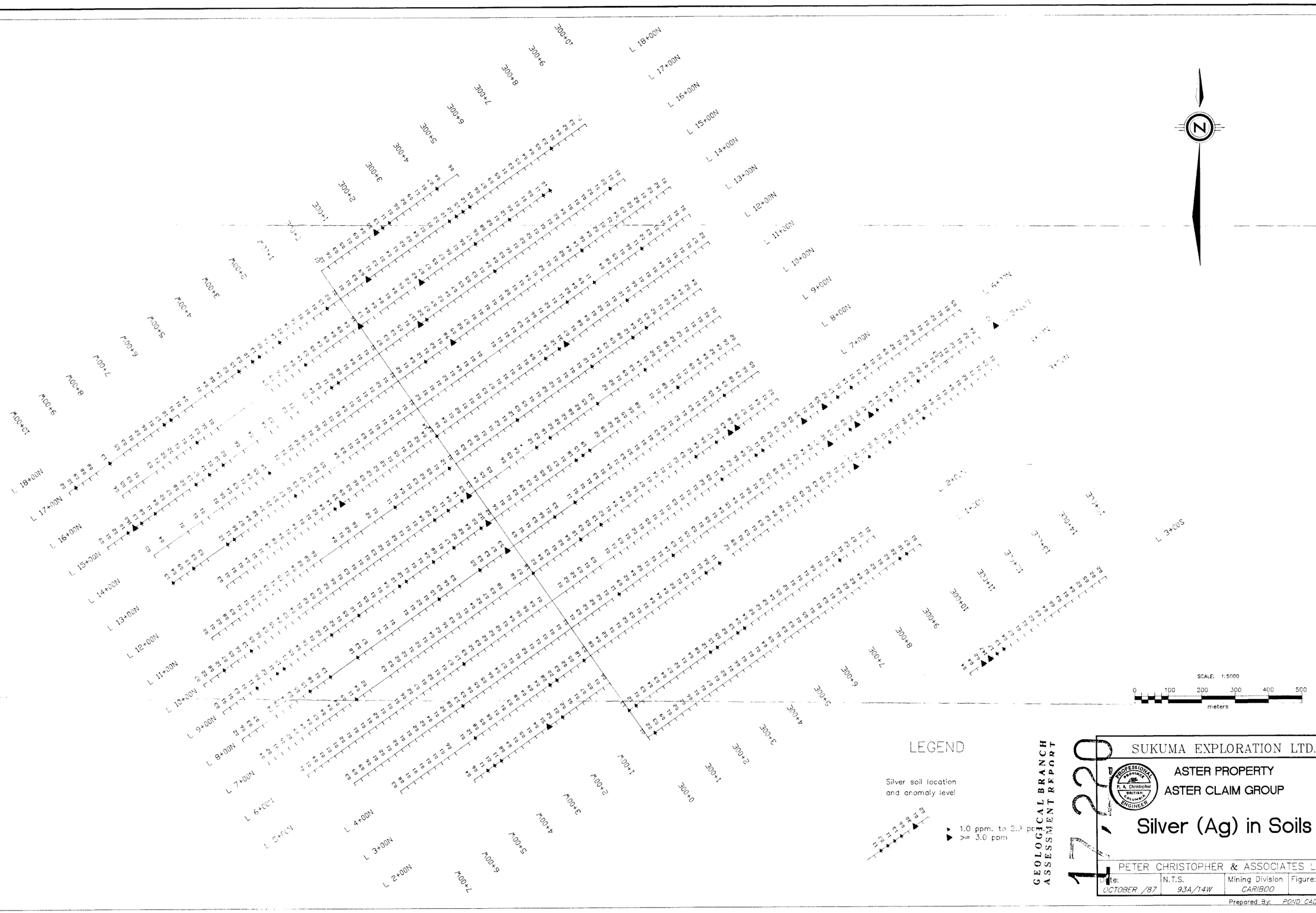
# Gold (Au) in Soils

(6)

PETER CHRISTOPHER & ASSOCIATES LTD.

| Date: | N.T.S. | Mining Division | Figure: |
|---|---|---|---|
| OCTOBER /87 | 93A/14W | CARIBOO | 13 |

Prepared By: POND CAD SERVICES


L 18+00N
L 17+00N
L 16+00N
L 15+00N
L 14+00N
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L 4+00N
L 3+00N
L 2+00N
L 1+00N
L 0+00
L 1+00S
L 2+00S
L 3+00S
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1+00E
2+00E
3+00E
4+00E
5+00E
6+00E
7+00E
8+00E
9+00E
10+00E
11+00E
12+00E
13+00E
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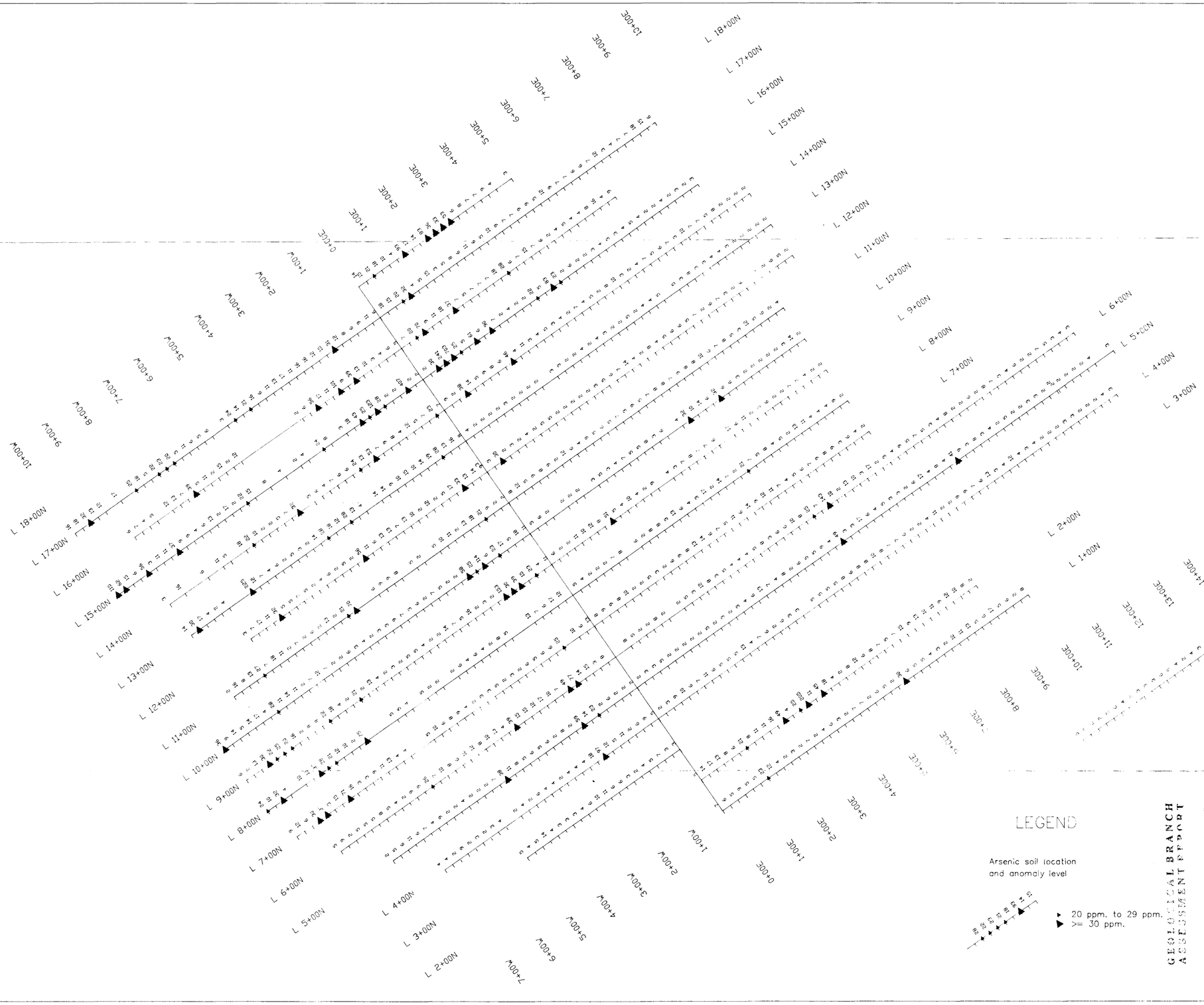
2+00W
3+00W
4+00W
5+00W
6+00W
7+00W
8+00W
9+00W
10+00W
11+00W
12+00W
13+00W
N
SCALE: 1:5000
0 100 200 300 400 500
meters
LEGEND
Silver soil location and anomaly level
1.0 ppm. to 2.9 ppm
>= 3.0 ppm
GEOLOGICAL BRANCH ASSESSMENT REPORT
12,220
SUKUMA EXPLORATION LTD.
ASTER PROPERTY
ASTER CLAIM GROUP
Silver (Ag) in Soils
(7)
PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA P. A. Christopher
PETER CHRISTOPHER & ASSOCIATES LTD.
Date: OCTOBER /87
N.T.S. 93A/14W
Mining Division CARIBOO
Figure: 14
Prepared By: PONO CAD SERVICES


L 18+00N
L 17+00N
L 16+00N
L 15+00N
L 14+00N
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L 12+00N
L 11+00N
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L 8+00N
L 7+00N
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L 3+00S
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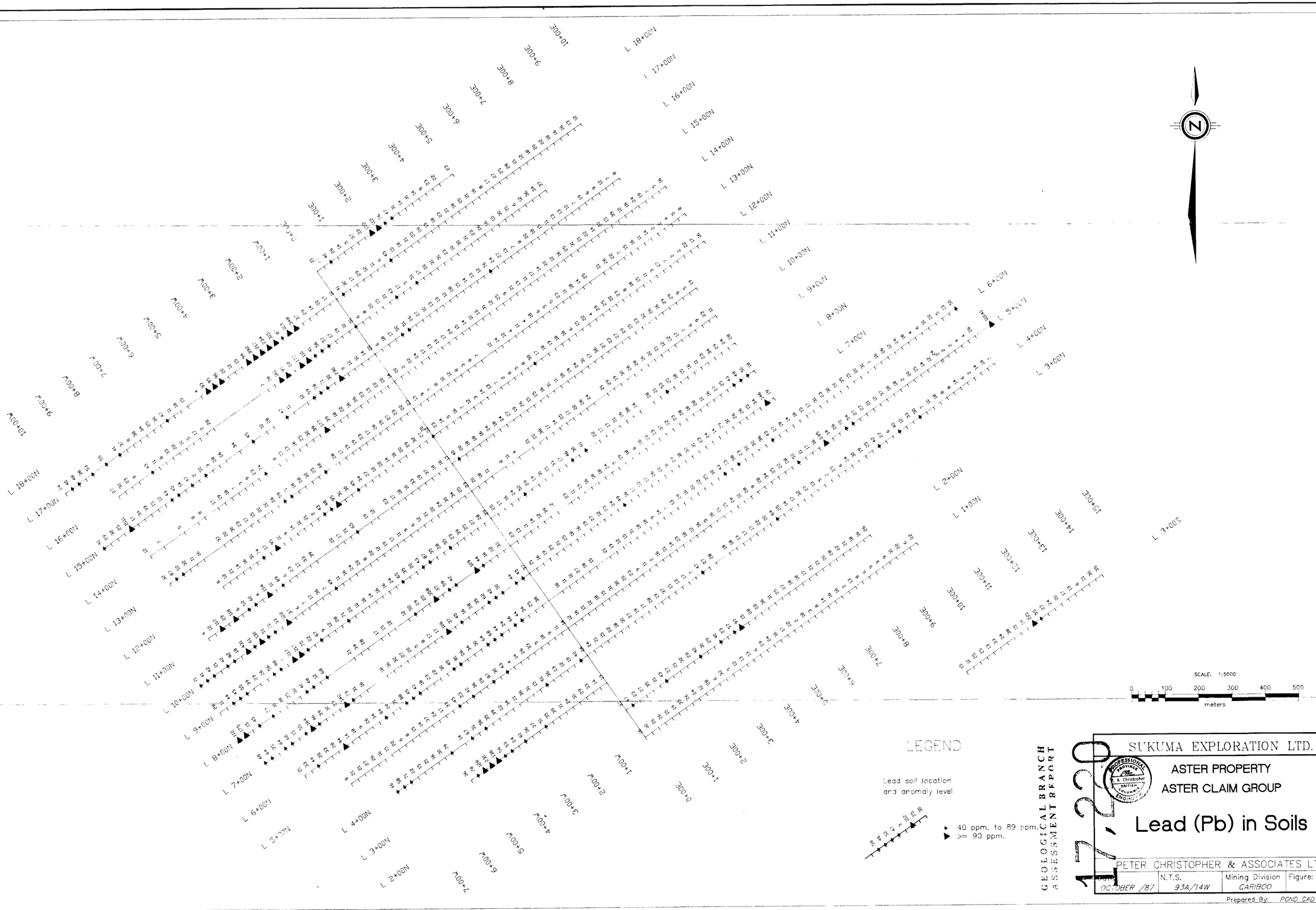
5+00W
6+00W
7+00W
8+00W
9+00W
10+00W
N
SCALE: 1:5000
100 200 300 400 500
meters
LEGEND
Arsenic soil location and anomaly level
20 ppm. to 29 ppm.
>= 30 ppm.
GEOLOGICAL BRANCH
ASSESSMENT REPORT
SUKUMA EXPLORATION LTD.
ASTER PROPERTY
ASTER CLAIM GROUP
Arsenic (As) in Soils
(8)
PETER CHRISTOPHER & ASSOCIATES LTD.
Date: OCTOBER /87
N.T.S. 93A/14W
Mining Division CARIBOO
Figure: 15
Prepared By: POND CAD SERVICES




GEOLOGICAL BRANCH ASSESSMENT REPORT

# 17,227

SUKUMA EXPLORATION LTD.

ASTER PROPERTY

ASTER CLAIM GROUP

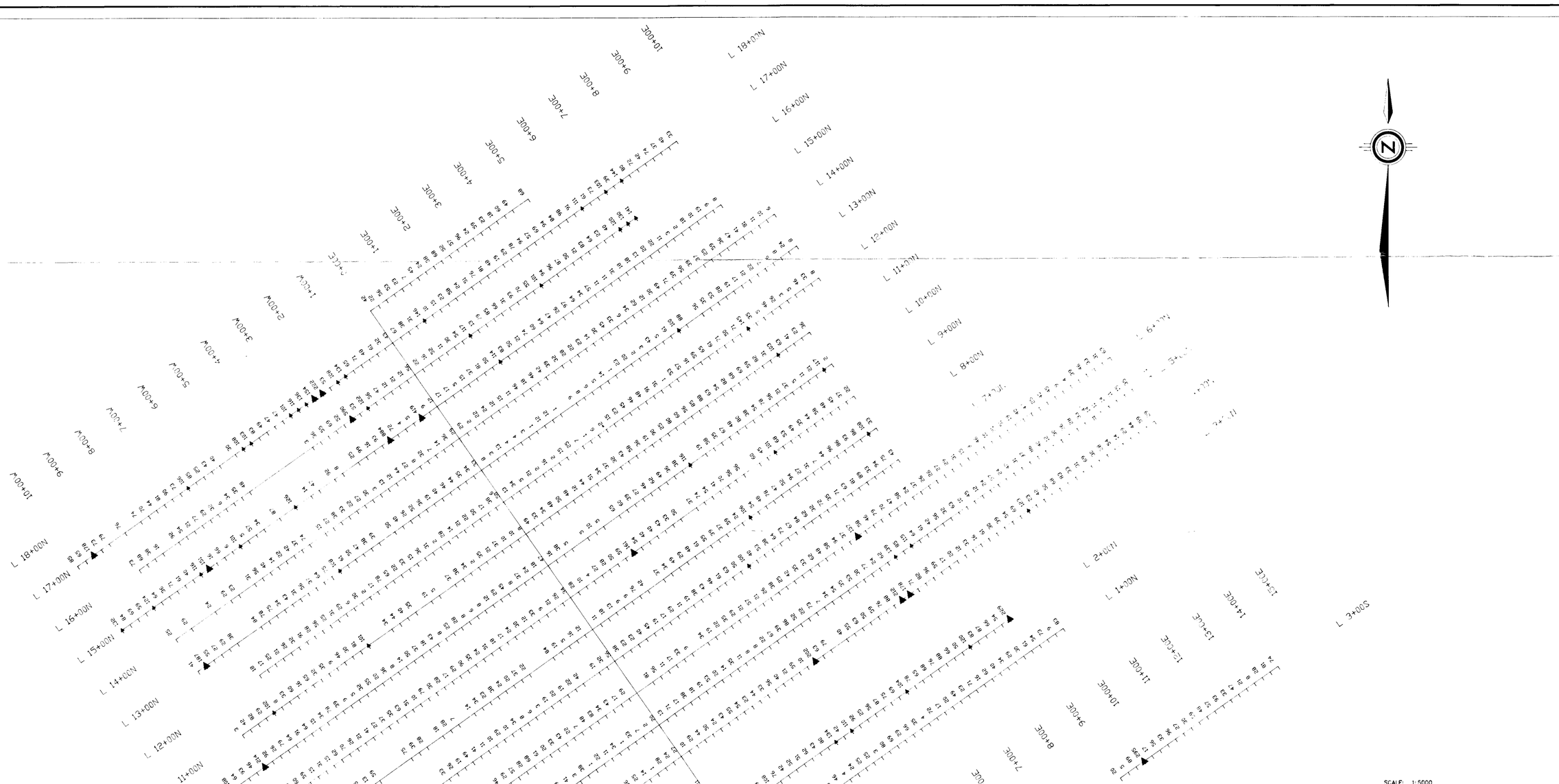
## Lead (Pb) in Soils

(9)

PETER CHRISTOPHER & ASSOCIATES LTD.

| | N.T.S. | Mining Division | Figure: |
|---|---|---|---|
| OCTOBER /87 | 93A/14W | CARIBOO | 16 |

Prepared By: POND CAD SERVICES


L 18+00N
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L 16+00N
L 15+00N
L 14+00N
L 13+00N
L 12+00N
L 11+00N
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L 9+00N
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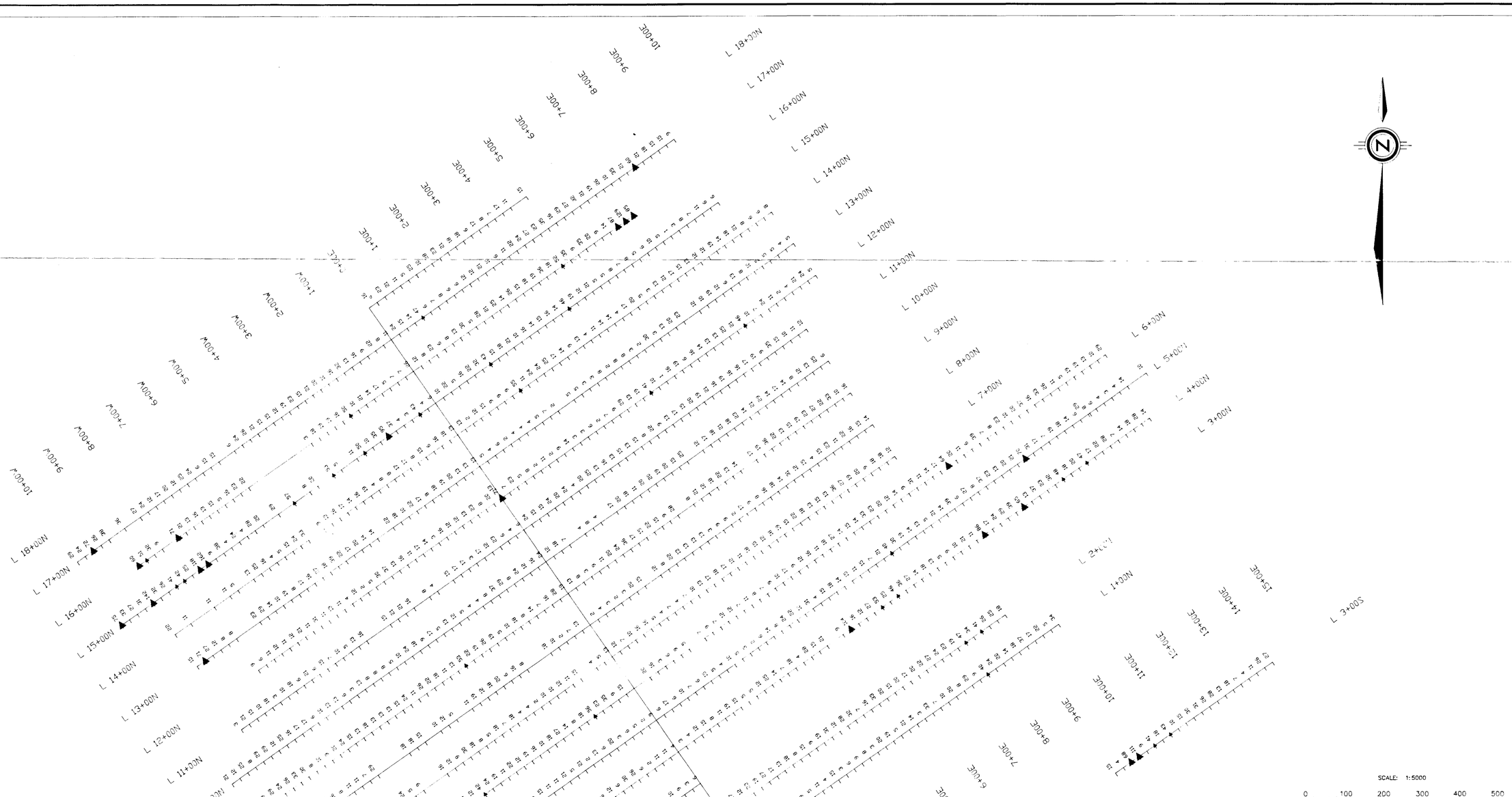
2+00W
3+00W
4+00W
5+00W
6+00W
7+00W
8+00W
9+00W
10+00W
L 14+00N
L 3+00S
11+00E
12+00E
13+00E
N
SCALE: 1:5000
0 100 200 300 400 500
meters
LEGEND
Zinc soil location and anomaly level
100 ppm. to 149 ppm.
>= 150 ppm.
GEOLOGICAL BRANCH ASSESSMENT REPORT
SUKUMA EXPLORATION LTD.
ASTER PROPERTY
ASTER CLAIM GROUP
Zinc (Zn) in Soils
(10)
PETER CHRISTOPHER & ASSOCIATES LTD.
Date: OCTOBER /87
N.T.S. 93A/14W
Mining Division CARIBOO
Figure: 17
Prepared By: POND CAD SERVICES


L 18+00N
L 17+00N
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L 9+00N
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9+00E
10+00E
11+00E
12+00E
13+00E
14+00E
15+00E
1+00W
2+00W
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4+00W
5+00W
6+00W
7+00W
8+00W
9+00W
10+00W
N
SCALE: 1:5000
0 100 200 300 400 500
meters
LEGEND
Copper soil location and anomaly level
40 ppm. to 59 ppm.
>= 60 ppm.
GEOLOGICAL BRANCH
ASSESSMENT REPORT
17,220
SUKUMA EXPLORATION LTD.
ASTER PROPERTY
ASTER CLAIM GROUP
Copper (Cu) in Soils
(11)
PETER CHRISTOPHER & ASSOCIATES LTD.
Date: OCTOBER /87
N.T.S. 93A/14W
Mining Division CARIBOO
Figure: 18
Prepared By: POND CAD SERVICES