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VANCOUVER, B.C.**

**GEOCHEMICAL  
ASSESSMENT REPORT**

for the

**JESSE CREEK PROPERTY**

**JEAN-ANACONDA GRID**

**NICOLA MINING DIVISION  
BRITISH COLUMBIA  
NTS 92 I/2**

for

**CONLON COPPER CORPORATION  
SUITE 1965-W16TH AVENUE  
VANCOUVER, B.C.  
V6J 2M5**

By

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January 20, 1998

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**25,403**

**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

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## SUMMARY

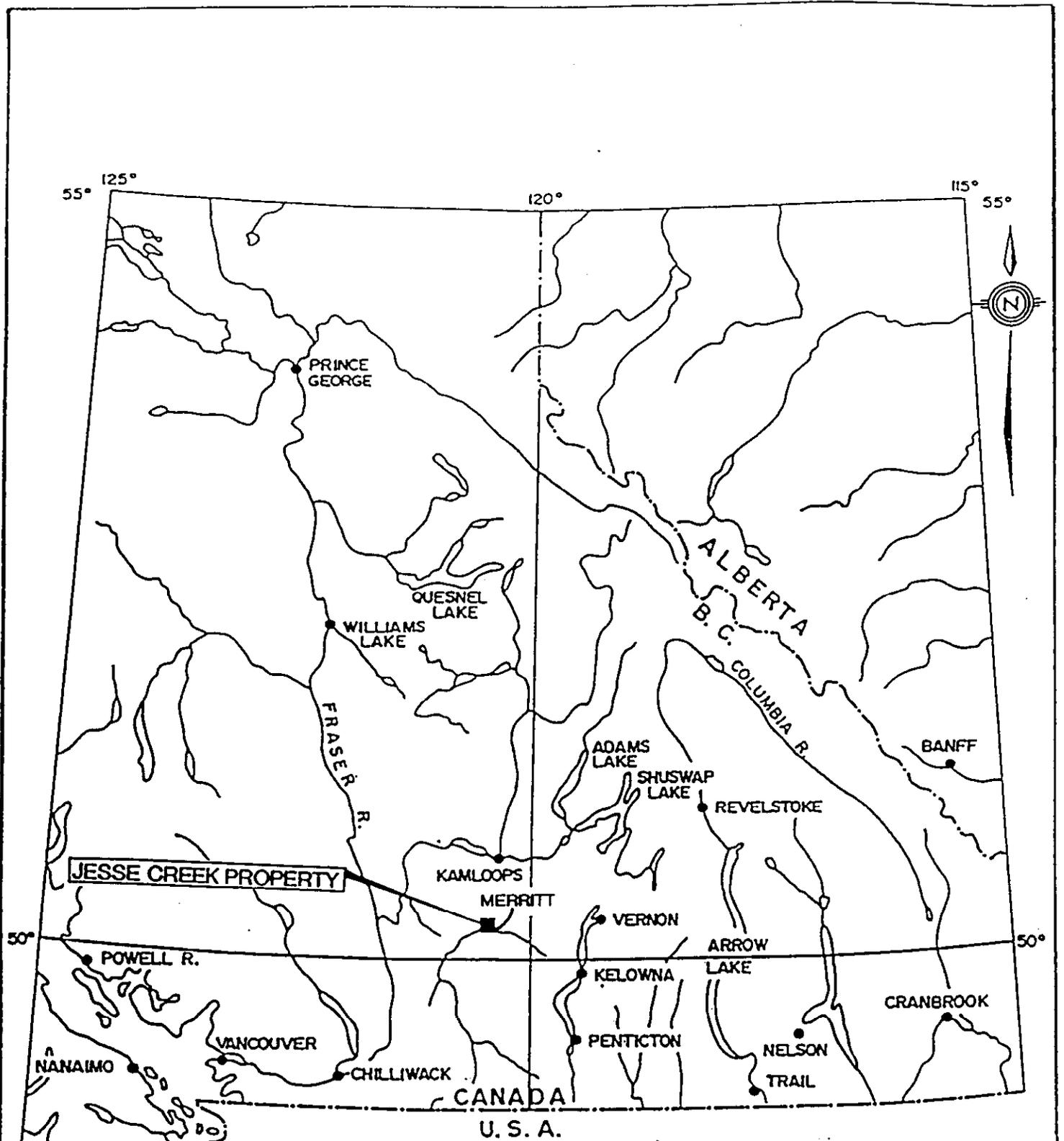
The Jesse Creek Property is centred on Merritt, British Columbia consists of 24 contiguous mineral claims totalling 188 units and covering approximately 4700 hectares. Much of the property is underlain by Triassic, Nicola Group (western facies) volcanics with calcareous units and local diorite to monzonite intrusives. Good potential exists for Craigmont type Cu-Fe skarn deposits in this environment. The southern part of the property has a Tertiary cover of Princeton Group volcanics and volcanoclastics close to the intersection between the Guichon Creek and Coldwater Faults. An erosional window of Nicola volcanics occurs on the Jean and Paul claims. These rocks host the copper Belle and Anaconda showings.

Geological mapping and preliminary sampling in 1983 on the Jean grid showed Nicola flows and tuffs intruded by northerly trending feldspar porphyry dykes and stocks. The geological environment is basically a roof zone to an intrusive. Patchy fracture controlled copper mineralization occurs in the hornfelsed volcanics and is associated with carbonate and specular hematite. At the Copper Belle, shallow dipping veins and replacements of massive specular hematite, carbonate and blebby chalcopyrite yield narrow widths of 1% to 6% copper and anomalous silver. This mineralization appears to be related to an altered and copper mineralized, feldspar porphyry sill. At the Anaconda workings a steeply dipping, northwest trending fracture zone hosts fairly massive specular hematite that locally yields gold values up to 1.0 g/t and anomalous copper.

In 1997 a soil geochemical and prospecting program took place on the southeastern part of the Jean (Anaconda) grid. The grid in this area was extended and improved with 50m infill survey lines. Copper in soil anomalies in this area appear to have an easterly trend. Two of these coincide with known bedrock copper mineralization in the Roof Pendant and Anaconda area with gold. Prospecting on the grid confirmed bedrock copper gold mineralization in the Roof Pendant

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and Anaconda areas associated with specular hematite-carbonate veining with chalcopyrite and local quartz. A new "Watt showing" was discovered in the extreme south of the grid and returned 0.32% copper from a quartz breccia vein.



**CONLON COPPER CORPORATION**  
**JESSE CREEK PROPERTY**

**PROPERTY LOCATION**

KAMLOOPS GEOLOGICAL SERVICES LTD.

DATE August 1993

NTS 921/2

FIGURE

**1**

## 1.0 INTRODUCTION

This report presents the results from a 1997 soil geochemical and prospecting program conducted on the Jean-Anaconda grid (Jean and Paul mineral claims), Jesse Creek property in the Nicola Mining Division, B.C. The object of this program was to follow up on favourable results generated by earlier geological work by the author in 1993 (Wells, 1993). During the 1993 survey sampling of northwest trending specular hematite veins at the old Anaconda workings returned gold values up to 1.0 g/t with associated anomalous copper.

The 1997 geochemical program took place during June and was supervised by the author. Conlon Copper Corporation with offices at 1965 W. 16th Avenue, Vancouver B.C. financed the program. The total cost of this program was \$16,382.07 of which \$13,200.00 is being applied for assessment work credits to two claim groupings (Appendix 1).

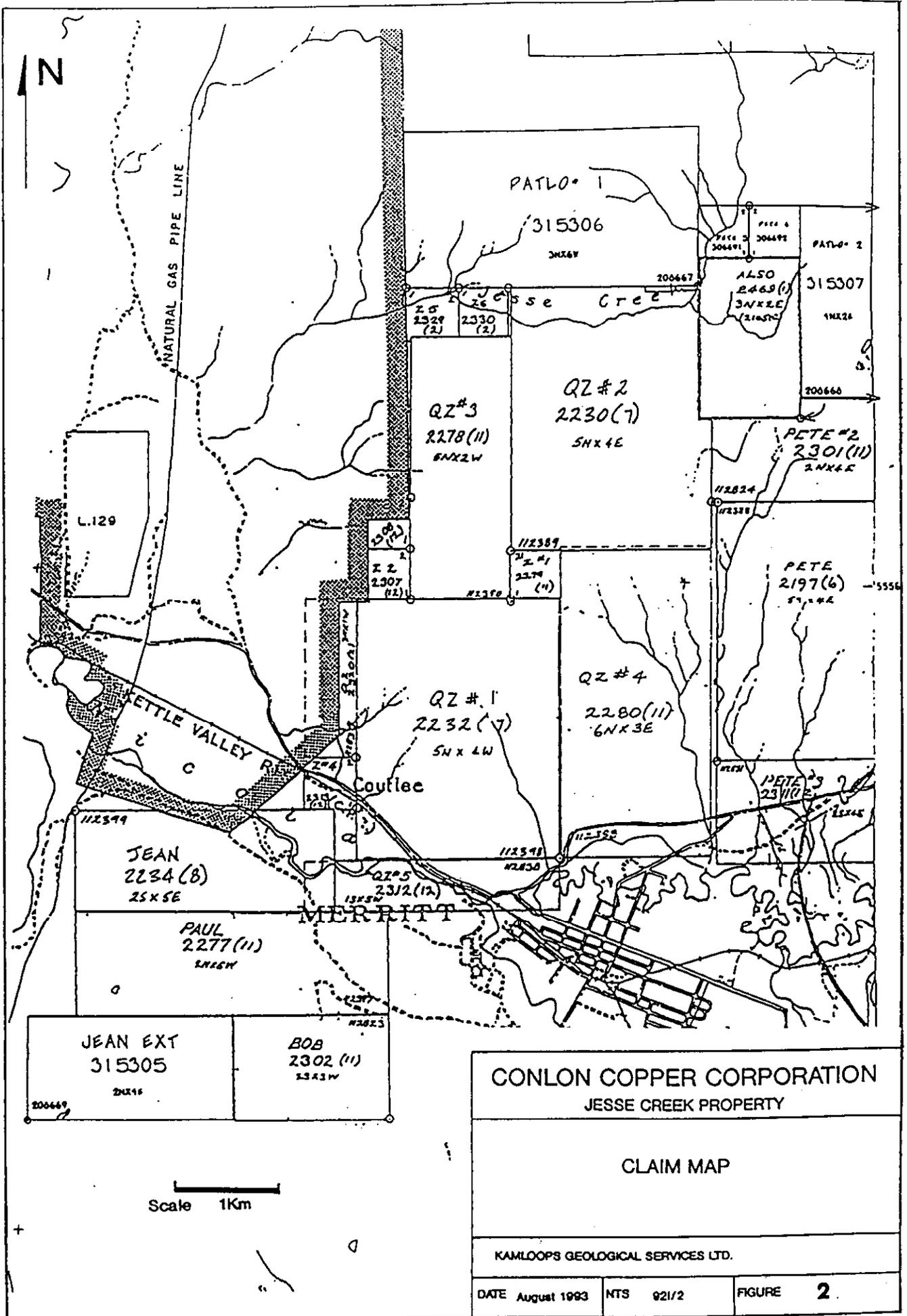
### 1.1 LOCATION AND ACCESS

The Jesse Creek Property is located north and west of the town of Merritt in south central British Columbia (Figure 1). It is located within NTS map sheet 92I/2, latitude 50° 49'N, longitude 120° 47'W. Most of the property can be easily accessed from a network of old logging and mining roads, many of which can be driven using a 4X4 vehicle. The Nicola-Mameet Indian Reserve lies adjacent and to the west of the property.

### 1.2 PROPERTY

This large property located in the Nicola Mining Division of British Columbia consists of 24 mineral claims with a total of 188 units (4700 hectares). Details concerning the individual claims are available in Table 1 with locations in Figure 2.

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N

NATURAL GAS PIPE LINE

PATLO # 1  
315306

PATLO # 2  
315307

QZ # 3  
2278(11)  
6NX2W

QZ # 2  
2230(7)  
5NX4E

PETE # 2  
2301(11)  
2NX6E

L.129

22  
2307  
(12)

112389  
22  
2374  
(11)

PETE  
2197(6)  
57.44E

WATTLE VALLEY RIVER

QZ # 1  
2232(7)  
5NX4W

QZ # 4  
2280(11)  
6NX3E

PETE # 3  
2311(12)  
2NX4E

Coulee

JEAN  
2234(8)  
25X5E

PAUL  
2277(11)  
2NX6W

MERRITT

JEAN EXT  
315305  
2NX1E

BOB  
2302(11)  
23X3W

Scale 1Km

TABLE 1: JESSE CREEK PROPERTY - CLAIM INFORMATION

NAME	RECORD NO.	UNITS	MINING DIV.	ANNIVERSARY DATE
PETE	237348	20	Nicola	June 3 1998
QZ #1	237381	20	"	July 6 1998
QZ #2	237379	20	"	July 12 1998
JEAN	237383	10	"	July 25 1998
PAUL	237425	12	"	Nov 1 1998
QZ #3	237426	10	"	Nov 10 1998
Z #1	237427	1	"	Nov 10 1998
QZ #4	237428	18	"	Nov 11 1998
BOB	237450	6	"	Nov 23 1998
PETE #2	237449	8	"	Nov 24 1998
Z #2	237455	1	"	Dec 2 1998
Z #3	237456	1	"	Dec 2 1998
PETE #5	306691	1	"	Dec 12 1998
PETE #6	306692	1	"	Dec 12 1998
Z #4	237461	1	"	Dec 28 1998
QZ #5	237460	5	"	Dec 28 1998
PETE #3	237459	8	"	Dec 29 1998
JEAN EXT	315305	8	"	Dec 29 1998
PATLO 1	315306	18	"	Dec 30 1998
PATLO 2	315307	8	"	Dec 31 1998
Q #2	237468	3	"	Feb 7 1999
PETE #4	237617	6	"	Feb 7 1999
Z #5	237477	1	"	Feb 22 1999
Z #6	237478	1	"	Feb 22 1999

TOTAL 188 UNITS

Note: Some expiry dates are contingent on acceptance of this report.

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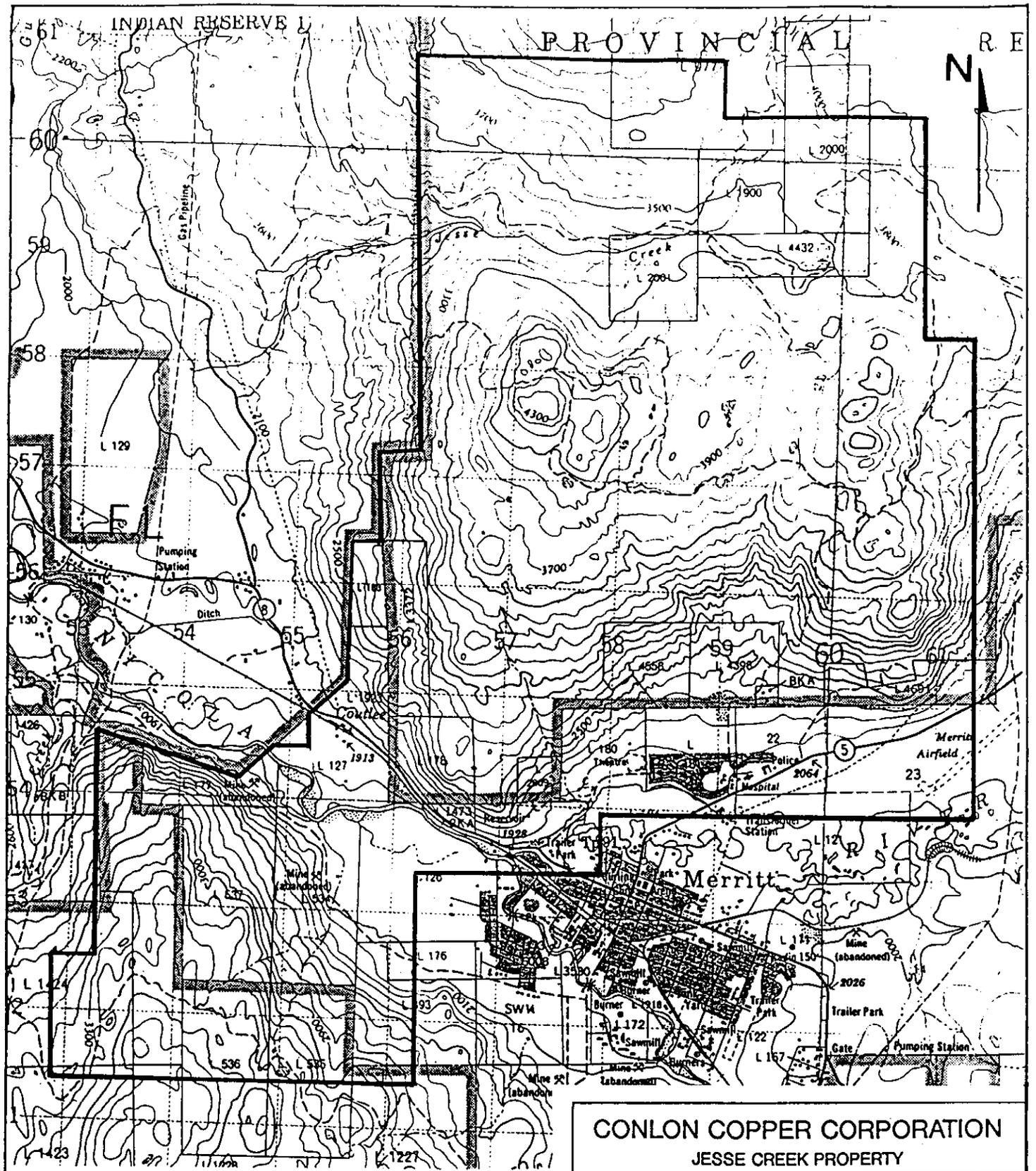
The property is owned 100% by Estey Agencies Ltd who are holding the titles in trust for Conlon Copper Corporation. Mr. P. Conlon and Mr. L. McClelland, both of Merritt have a 1% NSR interest.

### 1.3 PHYSIOGRAPHY AND VEGETATION

The west trending Nicola Valley, with a mean elevation close to 600 metres, bisects the Jesse Creek Property (Figure 3). To the north and south, steep valley slopes with widespread talus and local cliffs rise to an undulating plateau ranging from 1000 to 1300 metres in elevation. These highlands are dry with a few small ponds and are dissected by small drainages. Jesse Creek is the largest drainage on the property and is located in the northern area. Much of the property is dominated by open coniferous woodland with some large meadows on the plateau regions. Jesse Creek Valley and the lower valley slopes on the Jean claim are heavily wooded with much undergrowth. Large parts of the property, in particular, the north and west have been logged to varying degrees. Much of the Nicola Valley on the property is in agricultural, commercial or residential use.

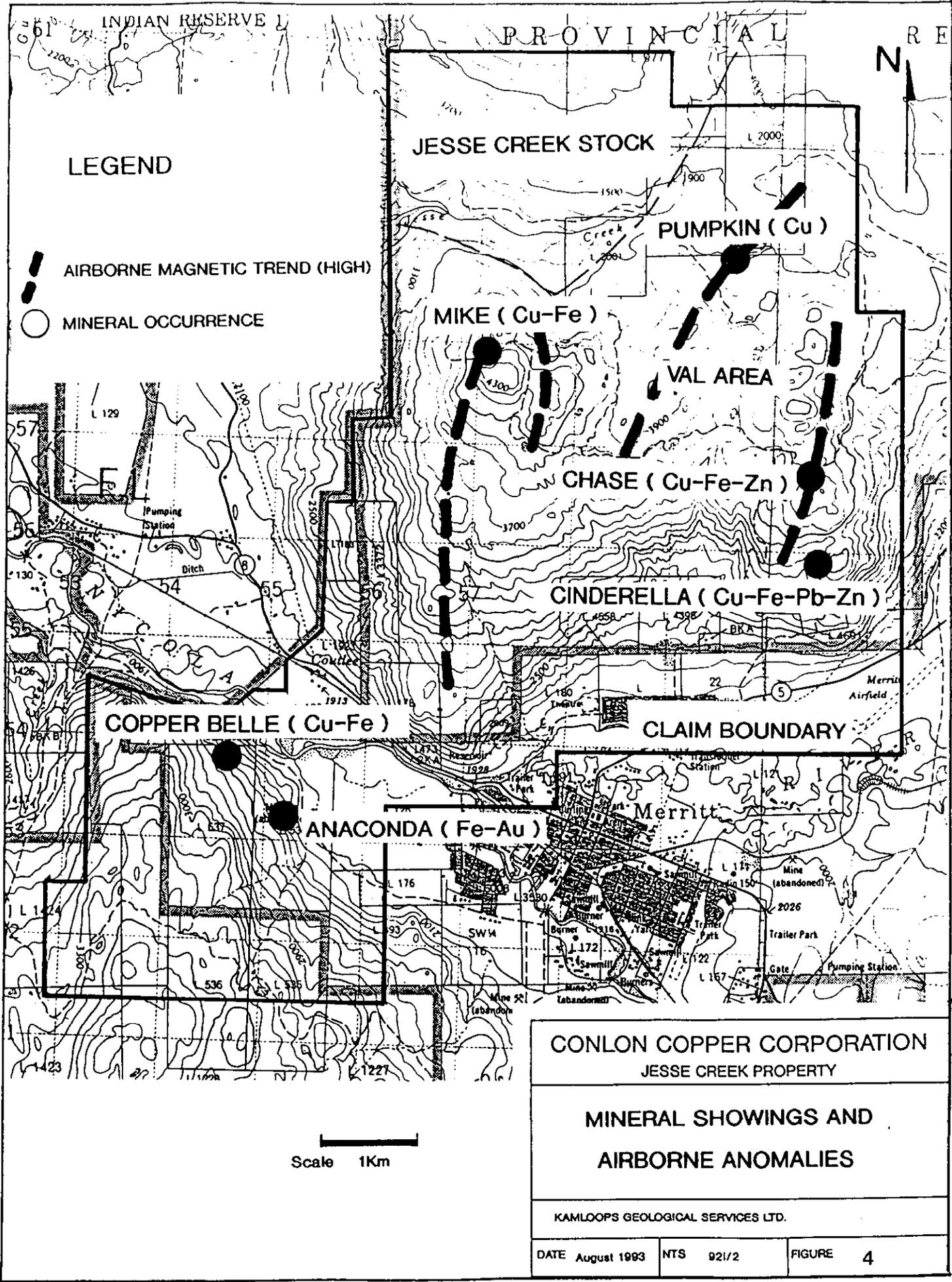
### 1.4 HISTORY AND PREVIOUS WORK

The property area has a long exploration history, dating back to the 1880's. A wide variety of deposit types are present around Merritt; over 200 mineral occurrences have been documented. Gold-silver bearing quartz veins occur near Stump Lake (Enterprise-King William veins), polymetallic veins with combinations of copper, lead, zinc, gold and silver at Swakum Mountain, Nicola Lake (Turlight) and Iron Mountain (Leadville/Comstock), copper-iron skarns at Craigmont, Swakum Mountain and on the Jesse Creek Property (Cinderella-Chase, Mike, Val). The Craigmont deposit, located 10 kilometres northwest of the property, became the single major producing mine in the Merritt area in 1961 (discovered in 1957). Between 1957 and 1982,



Scale 1Km

<b>CONLON COPPER CORPORATION</b>		
JESSE CREEK PROPERTY		
<b>PROPERTY OUTLINE WITH TOPOGRAPHY</b>		
KAMLOOPS GEOLOGICAL SERVICES LTD.		
DATE August 1993	NTS 921/2	FIGURE 3



**LEGEND**

-  AIRBORNE MAGNETIC TREND (HIGH)
-  MINERAL OCCURRENCE

**CONLON COPPER CORPORATION**  
 JESSE CREEK PROPERTY

**MINERAL SHOWINGS AND  
 AIRBORNE ANOMALIES**

KAMLOOPS GEOLOGICAL SERVICES LTD.

DATE August 1993	NTS 921/2	FIGURE 4
------------------	-----------	----------

Scale 1Km

Craigmont produced from surface and underground workings a total of 29.3 million tonnes of ore, averaging 1.4% copper.

The property itself has a history of copper exploration dating back to the early 1900's. Until recently, the showings covered by the Jesse Creek property were held by a number of different individuals and mining companies. This is the first time that the area and all the showings have been covered by a contiguous claim group under one owner. Over thirty exploration and small development programs have been documented on the property (Table 2). Many of these programs appear to have been small. Details on the larger programs by Peele Resources/Nippon 1964-65, Newvan Resources Ltd. 1972 and Quintana Minerals Co. 1976 are sparse, especially regarding the location and results from drilling and trenching.

Figure 4 gives the location of the main mineral occurrences on the property. A brief description of exploration prior to that by Conlon Copper (1992 onwards) follows. Table 2 should be consulted for sources of reference.

### **1) Copper Belle (Jean Claim)**

This area features several short adits and a number of rock cuts over a 300 metre strike length. Shallow dipping and generally narrow lenses of massive specular hematite, carbonate, quartz (replacements, veins) with chalcopyrite cut Nicola volcanics. Between 1908 and 1913, a number of small hand sorted shipments, including 47 tons averaging 7.15% Cu in 1913, were sent to Trail and Tacoma smelters. More recently between 1960 and 1985, there have been several geophysical and geochemical surveys of very limited coverage.

## 2) Anaconda (Jean and Bob Claims)

The old Anaconda workings feature a shallow pit and two caved adits. The pit has steeply dipping, fracture controlled zones of specular hematite in Nicola volcanics. There is very little information on these workings, and no work has been recorded since 1915.

## 3) Cinderella-Chase (Pete and Pete#2 Claims)

This northerly trending zone of limestone with associated copper skarn zones (local Pb and Zn) is over 2 kilometres long. It should be noted here, that in many publications the Chase and Cinderella mineral occurrences are shown in different locations. Minfile has the Chase north of Cinderella, McMillan (1981) has Chase to the south. For the purposes of this report, the Chase is located over the northern skarn showings, the Cinderella over the south. There has been substantial though poorly documented trenching, stripping and some drilling in a number of areas. Three shallow pits of unknown age occur at the Cinderella copper, lead, zinc occurrence. Major exploration programs were conducted on the Cinderella-Chase zone by Peele Resources in 1964 and Nippon Mining Corporation in 1965. Peele's program included trenching, soils, magnetic, geological surveys and a single drillhole. Nippon conducted significant trenching and 12 drill holes. There is very little available information on these programs and some doubt exists about how many of these holes were actually completed. Quintana Minerals Co. in 1976 conducted an exploration program over the entire zone and adjacent areas. Results from a ground magnetic survey is all that is available. In 1979, H. Allen completed a 500 foot hole at the northern end of the limestone, skarn zone with disappointing results.

#### 4) Mike (QZ #2 and QZ #3 Claims)

There has been significant trenching in this area, exposing a number of copper-iron skarn showings. There is also evidence on surface for a single drillhole in the trench area. None of this work is public domain. However, it is possible that this work was follow-up to a 1970 magnetic survey by Silver Key Exploration Ltd.

#### 5) Pumpkin-Val Area (QZ #2, Pete #2, Pete #4 Claims)

This area lies between, and to the north, of the Mike and Cinderella-Chase occurrences. A number of old trenches and copper showings occur in this area. Quintana's magnetic survey in 1976 covered much of this area but did not extend as far west as the western copper showings. Previous to Quintana, Newvan Resources Ltd (1972) is reported to have conducted a 17,000 foot trenching program with a total of 1650 feet of drilling in eleven holes on the old Val 5 and 6 claims. Again, there is very little available data on this program. Traverses in the area indicate that much of the drilling and trenching occurred along the main northeast magnetic trend on the QZ #2, Pete #2 and Pete #4 claims.

### 1.5 PROPERTY EXPLORATION BY CONLON COPPER CORPORATION

Recent work on the property by Conlon Copper Corporation has mainly focused on the areas of the known showings. Table 2 should be consulted for references to recent surveys.

In 1992, a preliminary grid was installed over the Val area and parts of the Cinderella, Chase and Mike showings. This physical work was filed for assessment credit in 1993. A limited amount of sampling from old trenches on the grid was conducted by Greg Ven Huizen in September 1992, and confirmed copper values in the four areas with local lead, zinc and silver.

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In 1993 Conlon Copper Corporation financed geological mapping and sampling programs on the Copper Belle-Anaconda (Jean), Mike and Cinderella-Chase areas of the property. Grids were installed in each of these areas and are shown on Figure 5. The aim of these programs was to outline copper skarn and possible porphyry style targets for further exploration.

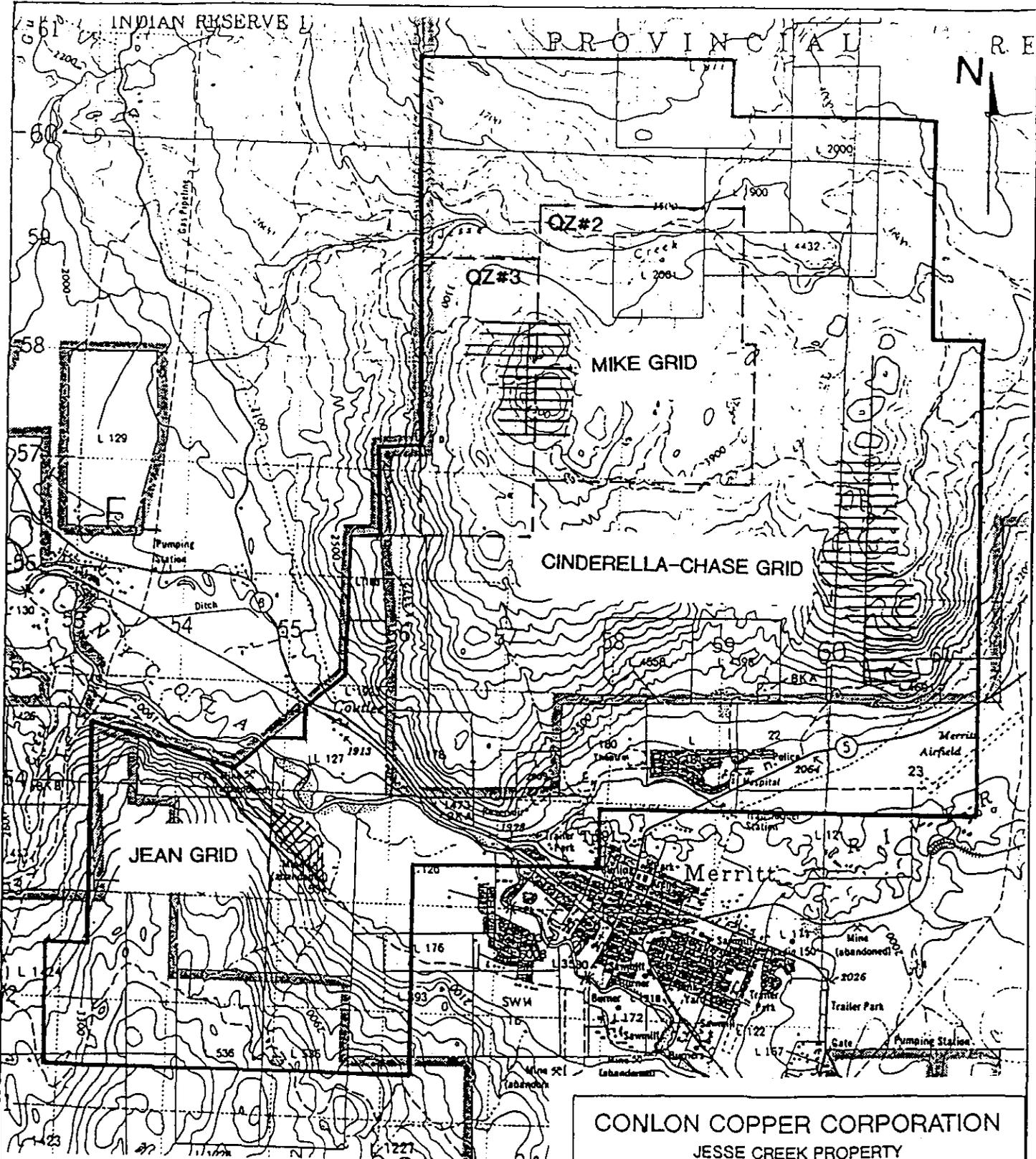
Favourable 'Craigmont style' skarn targets were indicated by the 1993 surveys in the Mike area. Three short drill programs were conducted on this grid area in the 1994-1995 period with a total of 5 diamond drill holes (Wells 1995 and 1996). These holes returned low copper values. The best skarn intersection in hole JC 95-1 returned 1.67 metres averaging 0.35% copper and anomalous gold (22 ppb). Wide zones of calc-silicate hornfels with pyrrhotite and chalcopyrite in JC 95-4 returned low anomalous copper with local strong anomalous zinc (to 2200 ppm) and arsenic (to 1090 ppm) values.

In the 1996-1997 period exploration focus shifted to promising skarn targets on the Chase-Cinderella grid area. Induced polarisation, resistivity and magnetic surveys were conducted on the 1993 grid by Geotronics Surveys Ltd. Several targets were outlined by the surveys and remain to be drill tested. Three lines of IP, resistivity and magnetic were also run on the north end of the Mike grid and indicated at least one anomaly.

During the 1993 geological and sampling program on the Jean grid northwest trending fracture zones hosting specular hematite veins were identified in the Anaconda workings area (east). A 1.5 metre chip sample from one of these veins returned 1.02 g/t gold, another sample 50 metres away returned 0.22% copper and anomalous gold (95 ppb).

In June 1997 a geochemical program was conducted for Conlon Copper in the Anaconda area by the author and is the subject of this report.

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Scale 1Km

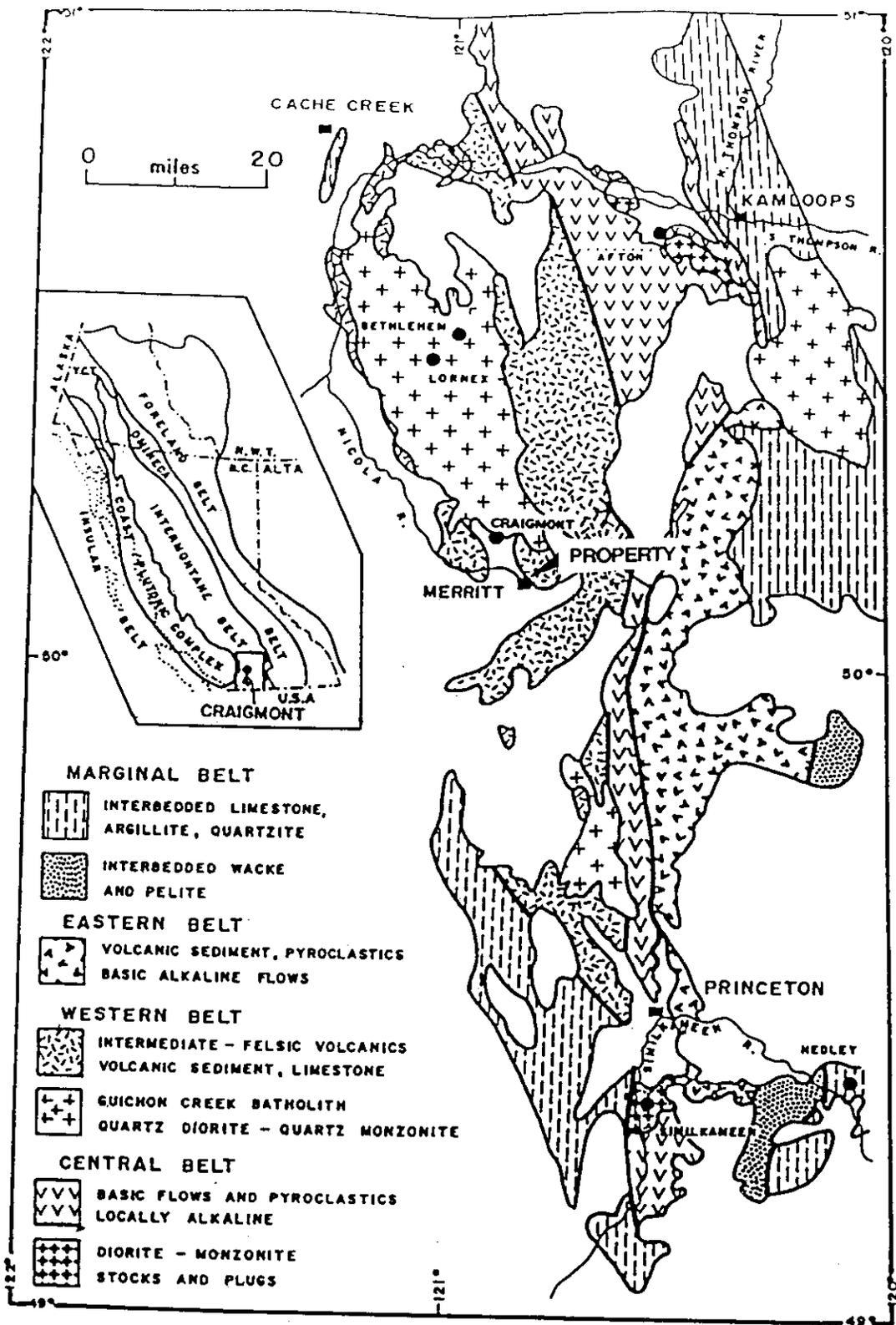
<b>CONLON COPPER CORPORATION</b> JESSE CREEK PROPERTY		
1993 GRID LOCATIONS		
KAMLOOPS GEOLOGICAL SERVICES LTD.		
DATE August 1993	NTS 921/2	FIGURE <b>5</b>

## 1.6 REGIONAL GEOLOGY

The Merritt area lies in the Intermontane Belt of the Canadian Cordillera and is part of Quesnellia Terrane. Within this section of Quesnellia, the Upper Triassic Nicola Group consisting of volcanics, sediments and associated intrusive rocks constitutes an island arc assemblage. Preto (1977) subdivided the Nicola Group between Nicola Lake and Princeton into three northerly trending fault bounded belts each containing a distinct lithologic assemblage (Figure 6). The Eastern Belt (TNe) facies, east and south of Nicola Lake, consists of mafic, augite phyrlic volcanoclastic rocks, minor volcanic flows and sedimentary rocks. The Central Belt (TNc) facies consists of alkaline mafic flows and pyroclastic rocks with abundant subvolcanic intrusions of diorite to syenite composition. The intrusive volcanic complexes host alkaline type Cu-Au porphyry deposits near Kamloops (Afton). The Western Belt (TNw) facies is an easterly facing succession of calc-alkaline mafic, intermediate and felsic volcanic rocks, syno-volcanic rhyolite plugs, volcanoclastic sediments and reefoid carbonates. These units are well exposed in the Promontory Hills west of Merritt and host the Craigmont Cu-Fe skarn deposit. Cogenetic calc-alkaline intrusive rocks, such as the Guichon Creek Batholith host plutonic copper molybdenum deposits in the Highland Valley area northwest of Merritt. The Craigmont skarn lies close to the southern edge of this batholith.

The Nicola Group is unconformably overlain by Jurassic Age Ashcroft Formation clastic sediments, and Tertiary (Eocene) Princeton Group intermediate volcanic flows and clastic sediments with coal seams (Coldwater Beds).

Major Tertiary structures, notably the Guichon Creek Fault and Clapperton-Coldwater Faults intersect west of Merritt and are extensional features.



AFTER G.W.MORRISON 1980

CONLON COPPER CORPORATION		
JESSE CREEK PROPERTY		
REGIONAL GEOLOGY		
KAMLOOPS GEOLOGICAL SERVICES LTD.		
DATE August 1993	NTS 921/2	FIGURE 6

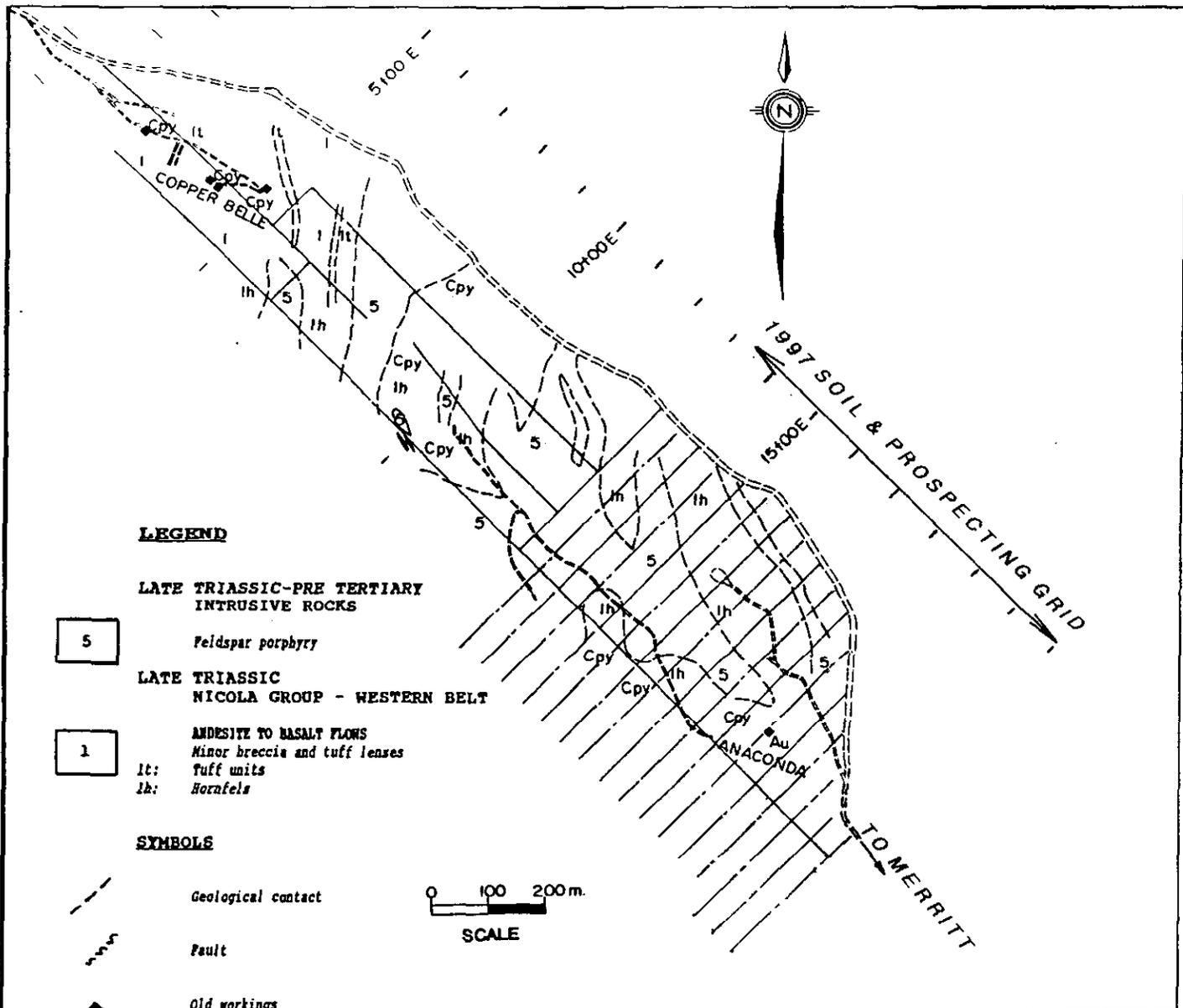
## 1.7 PROPERTY GEOLOGY - SOUTHERN AREA, JEAN GRID

The southern part of the property has a Tertiary cover of Princeton Group (equivalents) volcanic and volcanoclastic rocks close to the intersection between the Guichon creek and Coldwater Faults. An erosional window of Nicola Group volcanics occur on the Jean and Paul mineral claims. These rocks host the old Copper Belle and Anaconda workings.

The 1953 geological program involved fairly detailed mapping of the Jean grid (Figure 7). In this area mafic Nicola volcanic flows (Unit 1) are massive to plagioclase phyric with local lenses and beds of monolithic lapilli tuff (Unit 1t). Some bedded tuff units indicate that the Nicola sequence has northerly strike with intermediate to steep westerly dips. The volcanic rocks are intruded by a variety of feldspar porphyritic dykes and small stocks which appear to be quartz diorites to monzonites. These are plagioclase porphyries with quartz, hornblende plagioclase and local K. feldspar in the groundmass. Geological relationships indicate that the grid area represents a roof zone to a fairly large intrusive stock. The effects of thermal metamorphism are widespread with chlorite-epidote-magnetite hornfels (unit 1h) overprinting the Nicola rocks. In the contact zones with intrusives the volcanics are strongly magnetic, silicified, often brecciated with local K. feldspar veins and lenses. Contacts are frequently gradational due to assimilation. The effects of thermal metamorphism appear to be weakest in the northwest parts of the grid around the Copper Belle.

Patchy fracture controlled copper mineralization occurs in the hornfels/volcanics and is commonly associated with carbonate and specular hematite. At the Copper Belle, shallow dipping veins and replacements of massive specular hematite, carbonate and blebby chalcopyrite yield narrow widths of 1% to 6% copper and anomalous silver. This mineralization appears to be related to an altered and copper mineralized, feldspar porphyry sill. At the Anaconda workings a steeply dipping, northwest trending fracture zone hosts fairly massive specular hematite that locally yields gold values up to 1.0 g/t and anomalous copper.

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**LEGEND**

LATE TRIASSIC-PRE TERTIARY  
INTRUSIVE ROCKS

5 Feldspar porphyry

LATE TRIASSIC  
NICOLA GROUP - WESTERN BELT

1 ANDESITE TO BASALT FLOWS  
Minor breccia and tuff lenses  
lt: Tuff units  
lh: Hornfels

**SYMBOLS**

--- Geological contact

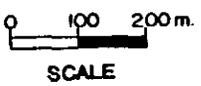
~~~~~ Fault

◆ Old workings

Cpy Chalcopryite

Au Anomalous gold

===== Road or trail



|                                                                   |              |                    |
|-------------------------------------------------------------------|--------------|--------------------|
| <b>CONLON COPPER CORPORATION</b><br>JESSE CREEK PROPERTY          |              |                    |
| <b>JEAN - ANACONDA GRID</b><br>GRID GEOLOGY & 1997 GRID EXTENTION |              |                    |
| KAMLOOPS GEOLOGICAL SERVICES LTD.                                 |              |                    |
| DATE<br>December 1997                                             | NTS<br>921/2 | FIGURE<br><b>7</b> |

## 2.0 1997 GEOCHEMICAL PROGRAM: JEAN-ANACONDA GRID

In June 1997 Kamloops Geological Services was contracted to supervise and conduct an exploration program on the southern part of the Jesse Creek Property. The focus was on potential gold environments near the eastern end of the Jean grid in the vicinity of the old Anaconda workings. The Jean grid area had not received any exploration since a 1993 geological mapping and sampling program by the author (Wells 1993-Jean Grid). A short extract from this report regarding the Anaconda area on the grid follows:

### (iii) Anaconda Workings

These old workings are located on the grid at 18+00E to 19+00E close to 0+00N. Two or three adits are indicated by waste piles but were caved. A number of small pits and trenches were examined. There is little rock exposure in this area which lies near to the eastern edge of the main intrusive zone (Unit 5). The andesites are hornfelsed and fractured with local hematite veining and alteration. A pit-trench combination at 0+20S, 18+50E exposes a 50 cm wide specular hematite vein with minor malachite. This vein follows a northwest trending fracture zone that dips steeply to the southwest. The hosting andesites are strongly fractured with local clay zones. A narrow north trending dyke (5) occurs in the trench below. Samples from the hematite zone returned low copper values (400 to 500 ppm). However, a 1.5m chip sample 21973 had 1.02 g/t gold. Sample 21979 from a small pit 50 metres to the northwest consisting of fractured andesite with carbonate, specular hematite and chalcopyrite returned 0.22% Cu with anomalous gold (95 ppb).

During June 1997 a geochemical, prospecting and sampling program was conducted on the eastern end of the Jean grid (Figure 7). Supervision of the program, interpretation and report writing was by R.C. Wells P.Ge., Consulting Geologist. Grid preparation, sampling and prospecting was by P. Watt, an experienced prospector, geotechnician.

The Jean and Paul claims cover the steep southern valley slopes of the Nicola River. On the Jean claim the lower slopes have numerous cliffs and are generally heavily wooded. Tho the southeast the slopes are less steep and overburden covered with open woodland and local rough

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meadows. A series of fairly level benches occur on the hillside 100 to 150 metres above the valley floor. These are overburden covered and generally sparsely wooded. To the south the ground becomes steep again rising to over 1000 metres in elevation.

A well maintained gravel road follows the south side of the Nicola River on the claims. A ranch trail that can be driven with a 4X4 vehicle leaves the main road east of the Anaconda workings and provides access to the main bench.

## **2.1 GRID PREPARATION**

The location of the 1997 survey grid is shown on Figure 7. The 1993 grid east of Line 13+00E was restored and extended to the east (to 21+00E) and south. New 50 metre spaced infill lines were added to improve coverage over the Anaconda area. All of the new lines were installed by compass and flagging with slope corrections (Sunto inclinometer). Approximately 9 kilometres of grid and baseline was either restored or installed for the 1997 survey.

## **2.2 SOIL GEOCHEMICAL SURVEY**

### **a) Method**

A total of 301 soil samples were collected at 25m intervals on the 1997 survey grid (Figure 8). Soil horizons in this area are poorly developed and the overburden cover is generally thin from subcrop to a couple of metres. Consequently, samples were taken from the 'C' soil horizon using a hand auger and extension rods where necessary. Soil samples were not taken in areas of human disturbances (trails, old workings and landings). Samples were placed in standard brown kraft envelopes and labelled with a station number.

# Soil Sampling Program

## Legend

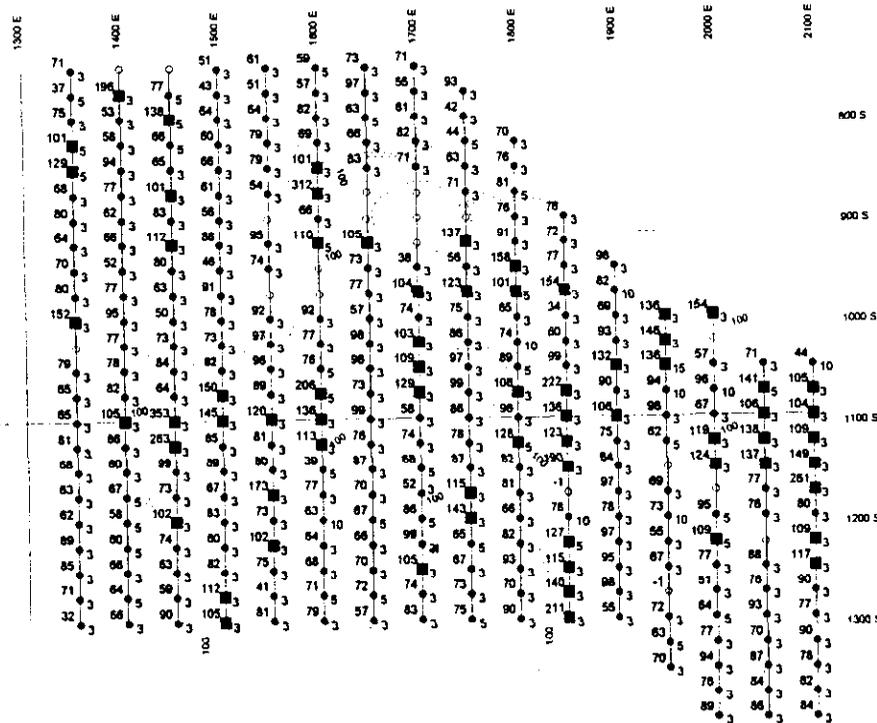
- No Sample taken
- Cu ppm
- Au ppb
- Cu Greater than 100 ppm

1997 Grid

4X4 Road



Azimuth 315



100 0 100 200 Meters

Scale 1:5000

CONLON COPPER CORPORATION  
JESSE CREEK PROPERTY

JEAN - ANACONDA GRID

1997 SOIL GEOCHEMICAL PROGRAM

KAMLOOPS GEOLOGICAL SERVICES LTD.

DATE  
December 1997

NTS 921/2

FIGURE **8**

### **b) Preparation and Analysis**

All soil samples were sent to Eco Tech Laboratories in Kamloops B.C. where they were analysed for 30 elements by ICP. Gold was determined by atomic absorption following fire assay preconcentration and aqua regia digestion. All of this geochemical data is available from ICP certificate of analysis AK 97-543 in Appendix 3.

### **c) Results**

Gold and copper values for soil samples from the 1997 program on the Jean-Anaconda grid are plotted on Figure 8. Gold values from soils are very low, one high at 15ppb, seven at 10ppb, the rest at 5 or less (given nominal value of 3ppb). There is a small concentration of the higher gold values around the old Anaconda workings in the southeastern grid area including the 15ppb (L19+50E, 10+50S).

The copper in soils data has a much wider spread of numbers with several highs over 200 ppm including one at 353 ppm. Examination of histograms for this population suggests that copper values exceeding 100 ppm are anomalous and those above 200 ppm are highly anomalous. The anomalous values are widely distributed on the grid, there is however a suggested east to southeast trend to these. Two clusters of anomalous values can be correlated with areas of known bedrock mineralization. One at 11+00S between 14+50 and 1600E in an area previously called the 'roof pendant zone' (Wells 1993) the other in the Anaconda area in the southeast grid. In the Anaconda area there is broadly coincident copper and gold soil anomalies.

## **2.3 PROSPECTING AND SAMPLING**

### **a) Method**

A short prospecting and sampling program coincided with the soil geochemical survey on the Anaconda grid. A total of 11 samples were collected from mineralized bedrock and float in this area. These samples were examined and described (Table 3) then sent to Eco Tech

*R. C. Wells, P.Geo., FGAC. Kamloops Geological Services Ltd.*

Laboratories in Kamloops B.C. for 30 gram gold geochemical analyses and 30 element ICP. The results for these samples occur on ETK certificate number AK97-547 in Appendix 3. Sample locations with copper and gold values are shown on Figure 3.

#### **b) Results**

Mineralized bedrock and float were sampled in three areas known as the Roof Pendant Zone, Anaconda workings and Watt Showing (Figure 9).

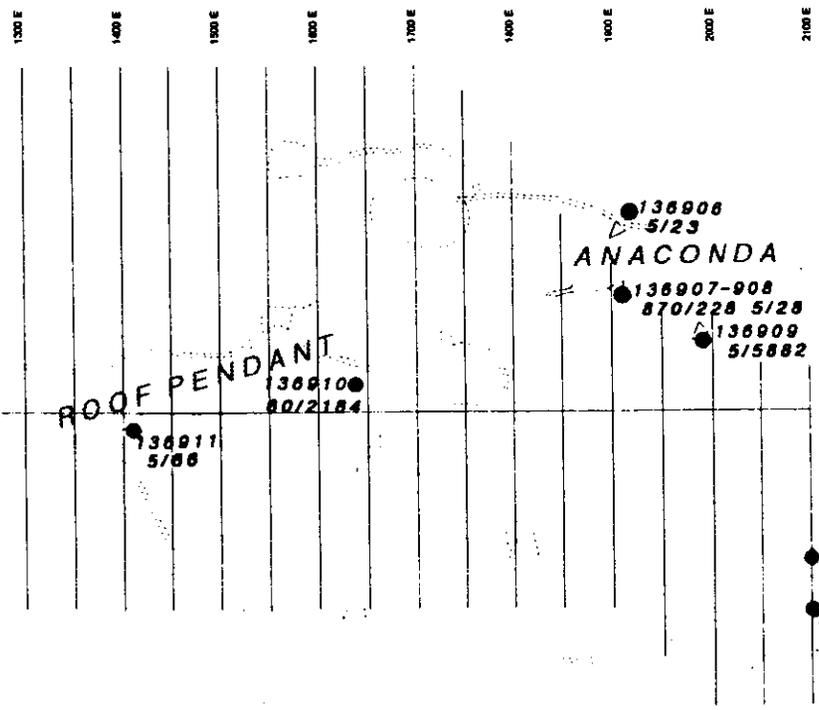
In the Roof Pendant Zone sampling in 1992 returned copper (low gold) values from easterly trending carbonate and specular hematite vein zones plus or minus quartz. Sample 136910 in 1997 was from a boulder of vuggy quartz with massive hematite and minor chalcopyrite. This sample returned 2184 Cu and anomalous gold at 60 ppb.

Several samples were taken from the old Anaconda workings area. A repeat sample (136907) from the trench that previously returned 1.02 g/t gold from a 1.5m chip sample (1992-No. 21973) produced 870 ppb gold and 288 ppm copper. A float sample 136909 from 50 metres to the south contained stringer hematite veinlets with associated chalcopyrite and returned 5882 ppm copper.

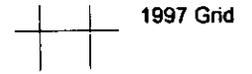
Mineralized fracture zones in the new 'Watt Showing' area feature specular hematite with fine disseminated to coarse blebby chalcopyrite. Minor chalcedonic quartz is locally evident. One sample 136904 was taken from a 15 cm wide quartz breccia vein with 2% coarse chalcopyrite and returned 3202 ppm copper and low gold.



Azimuth 315



Legend



1997 Grid



Rock Sample



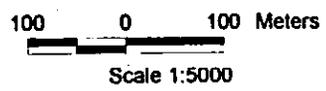
Caved Adit, Open cut



Trench



4X4 Road



CONLON COPPER CORPORATION  
JESSE CREEK PROPERTY

JEAN - ANACONDA GRID

1997 PROSPECTING SAMPLE LOCATIONS

KAMLOOPS GEOLOGICAL SERVICES LTD.

DATE  
December 1997

NTS 82/2

FIGURE 9

### 3.0 CONCLUSIONS AND RECOMMENDATIONS

The 1997 soil geochemical survey was useful in outlining several east trending copper in soil anomalies and one with coincident gold in the Anaconda workings area. Two of the copper anomalies correlate with areas of known bedrock mineralization; they are however far more extensive with a possible length of 300 to 400 metres. The interpreted trend of the copper anomalies can not be explained by simple down slope dispersion as they clearly cross topography.

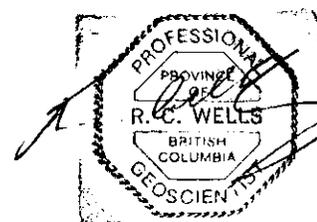
Copper in soil appears to work better than gold. Weak gold in soil anomalies occur in the Anaconda area where gold mineralization occurs in bedrock. The gold in soil values are very low compared to local bedrock values up to 1 g/t. This may reflect poor gold dispersion in soils, basically values do not travel far from the bedrock source. This is likely considering the poor soil development in the area and that the sample medium was 'C' soil horizon.

Prospecting appears to be an excellent method for discovering bedrock mineralization in this area. Even though outcrops are often sparse there is enough mineralized float to trace back. Further prospecting is strongly recommended and should focus on possible vein stockwork and disseminated copper-gold zones.

**4.0 STATEMENT OF COSTS  
JESSE CREEK PROPERTY, MERRITT, B.C.  
JEAN-ANACONDA GRID: 1997**

|    |                                               |                           |
|----|-----------------------------------------------|---------------------------|
| 1. | Personnel                                     |                           |
|    | R.C. Wells, P.Geo., Consulting Geologist      |                           |
|    | 4 days field, management                      |                           |
|    | 6 days office                                 |                           |
|    | 10 days @ \$425/day                           | \$4,250.00                |
|    | Paul Watt, Geotech                            |                           |
|    | Grid installation, soil sampling, prospecting |                           |
|    | 12 days field @ \$230/day                     | \$3,312.00                |
| 2. | Support costs, expenses                       | \$1,456.48                |
| 3. | Report costs, computer etc                    | \$2,000.00                |
| 4. | Analytical Costs                              |                           |
|    | Eco-Tech Laboratories Kamloops, BC            |                           |
|    | 301 soil samples Au geochem + ICP             | \$5,137.02                |
|    | 11 rock samples                               | <u>226.57</u>             |
|    | Sub Total                                     | \$5,363.59                |
|    | <b>Total Program Cost</b>                     | <b><u>\$16,382.07</u></b> |

The field work for this program was completed between June 4 and 19, 1997



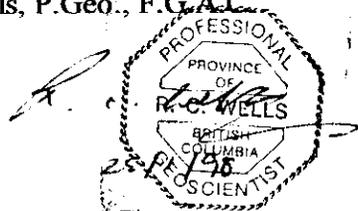
*R. C. Wells, P.Geo., FGAC. Kamloops Geological Services Ltd.*

## 5.0 STATEMENT OF QUALIFICATIONS

I, Ronald C. Wells, of the City of Kamloops, British Columbia, hereby certify that:

1. I am a Fellow of the Geological Association of Canada
2. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia.
3. I am a graduate of the University of Wales, U.K. with a B. Sc. Hons. in Geology (1974), did post graduate (M. Sc.) studies at Laurentian University, Sudbury, Ontario (1976-77) in Economic Geology.
4. I am presently employed as Consulting Geologist and President of Kamloops Geological Services Ltd., Kamloops, B.C.
5. I have practised continuously as a geologist for the last 18 years throughout Canada, USA and Latin America and have past experience and employment as a geologist in Europe.
6. Ten of these years were in the capacity of Regional Geologist for Lacana Mining Corp., then Corona Corporation in both N. Ontario / Quebec and S. British Columbia.
7. I have no interest in the properties or holdings of Conlon Copper Corporation, previously Conlon Corporation, nor do expect to receive any.

R.C. Wells, P.Ge., F.G.A.C.



*R. C. Wells, P.Ge., FGAC. Kamloops Geological Services Ltd.*

**APPENDIX 2**

**TABLE 2. ASSESSMENT REPORT INDEX - JESSE CREEK PROPERTY**

*R. C. Wells, P.Geo., FGAC. Kamloops Geological Services Ltd.*

**TABLE 2: ASSESSMENT REPORT INDEX - JESSE CREEK PROPERTY,  
MERRITT, B.C.**

| Date | File No./ Source           | Author                                      | Type of Work                                                      | Area                     |
|------|----------------------------|---------------------------------------------|-------------------------------------------------------------------|--------------------------|
| 1915 | BCMM Ann. Rept.<br>pg. 231 |                                             | Desc. old workings                                                | Copper Belle             |
| 1915 | BCMM Ann. Rept.<br>pg. 230 |                                             | " "                                                               | Anaconda                 |
| 1916 | BCMM Rept. K.230           |                                             | " "                                                               | Copper Belle<br>Anaconda |
| 1962 | #402 Ass. Rept.            | S. Kelly,<br>Conford Exp.<br>Ltd            | SP, rubeanic acid, Cu                                             | Jean area                |
| 1962 | #461 Ass. Rept.            | Hunting Survey<br>Corp. Ltd                 | IP. survey, Justice<br>Group                                      | Northern area            |
| 1964 | MPR Rept 1964              |                                             | Peele Resources<br>Trenching, soils, mag,<br>geol., 1 DDH-144'    | Cinderella               |
| 1965 | #736 Ass. Rept.            | D.L. Hings,<br>Merritt, Copper<br>Syndicate | Geomag-vectoring                                                  | W. of Jean?              |
| 1965 | MPR. Rept. 1965            |                                             | Nippon Program<br>20 trenches 4000'<br>10 NX holes, 2 BX<br>holes | Cinderella-Chase         |
| 1968 | #1598 Ass. Rept.           | M.P. Stadnyk<br>Laura Mines Ltd.            | Geochemical-soils                                                 | NE of property           |
| 1968 | #1799 Ass. Rept.           | A.R. Allen                                  | Geophysical-mag.                                                  | QZ #2 and #3             |
| 1969 | #2375 Ass. Rept.           | A.R. Allen<br>Gibraltar Mines               | Geophys.-geochem.                                                 | Patlo 1                  |
| 1970 | #2466 Ass. Rept.           | A.R. Allen<br>Silver Key<br>Expl. Ltd       | Magnetic Survey                                                   | QZ #2 and #3             |
| 1971 | #3285 Ass. Rept.           | N.L. Szabo<br>Cominco                       | Soil Geochem.                                                     | North of QZ #2           |

*R. C. Wells, P.Geo., FGAC. Kamloops Geological Services Ltd.*

| Date | File No./ Source        | Author                                    | Type of Work                                                | Area                                                                    |
|------|-------------------------|-------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------|
| 1972 | #4172 Ass. Rept.        | V. Leis<br>Alaskan Metals<br>Ltd.         | Geochem, magnetic                                           | Patlo 1, QZ #3?                                                         |
| 1972 | M.M. Ann. Rept.<br>1972 |                                           | Newvan Res. Ltd<br>program<br>Trenching, 11 holes-<br>1650' | QZ #2, Pete #2<br>and #4                                                |
| 1976 | #6132 Ass. Rept.        | M.R. Wolfard,<br>Quintana<br>Minerals Co. | Magnetic Survey                                             | Pete, Pete #2,<br>Pete #4, Patlo #2,<br>QZ #2<br>(Cinderella-<br>Chase) |
| 1979 | #7218 Ass. Rept.        | S. Kelly                                  | 500' drillhole                                              | N. Cinderella                                                           |
| 1980 | #8728 Ass. Rept.        | T.B. Lewis                                | Geophysical                                                 | Cinderella-Pete<br>#4                                                   |
| 1982 | #10186 Ass. Rept.       | D. Faulkner                               | Prospecting                                                 | QZ #1 north                                                             |
| 1982 | #10210 Ass. Rept.       | M.G. Schlax<br>JMT. Services              | IP. survey. 5 lines                                         | East and N.E.<br>area                                                   |
| 1984 | #12514 Ass. Rept.       | R.W. Phendler                             | Geological mapping                                          | QZ #1                                                                   |
| 1992 | #12514 Ass. Rept.       | G.L. Ven Huizen                           | Rock and soil<br>mapping                                    | Entire property                                                         |

*R. C. Wells, P.Geo., FGAC. Kamloops Geological Services Ltd.*

## TABLE 2 CONTINUED: RECENT ASSESSMENT REPORTS

### **Mark, D.G.**

- 1996: Geophysical Report on IP, Resistivity and Magnetic Surveys over the Jesse Creek Property (Cinderella-Chase Grid).
- 1997: Geophysical Report on IP, Resistivity and Magnetic Surveys over the Jesse Creek Property (Cinderella-Chase and Mike Grids) for Conlon Copper Corporation

### **Wells, R.C.**

- 1993: Geophysical: Magnetic Assessment Report for the Jesse Creek Property, QZ#2 Grid for Conlon Copper Corporation.
- 1993: Geological Assessment Report for the Jesse Creek Property, Jean Grid for Conlon Copper Corporation.
- 1993: Report on the Jesse Creek Property for Conlon Copper Corporation.
- 1994: Geological Assessment Report for the Jesse Creek Property, Cinderella-Chase Grid for Conlon Copper Corporation.
- 1994: Diamond Drilling Assessment Report for the Jesse Creek Property, Mike Grid (QZ#3 Claim) for Conlon Copper Corporation.
- 1995: Phase 1 and 2 Diamond Drilling Assessment Report for the Jesse Creek Property, Mike Grid (QZ#3 Claim) for Conlon Copper Corporation.
- 1996: Phase 3 Diamond Drilling Assessment Report for the Jesse Creek Property, Mike Grid (QZ#3 Claim) for Conlon copper Corporation.

**APPENDIX 3**  
**ANALYTICAL DATA**  
**SAMPLE DESCRIPTIONS**

*R. C. Wells, P. Geo., FGAC. Kamloops Geological Services Ltd.*

**ANACONDA GRID 1997  
PROSPECTING ROCK SAMPLE DESCRIPTIONS**

| SAMPLE NO. | GRID COORDINATES | SAMPLE TYPE | COMMENTS                                                                                                                                                                             | CU ppm | AU ppb | AG ppm |
|------------|------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|
| 136901     | 1250S/2100E      | Grab        | Strongly bleached andesites with fine grained Py. Oxidized obscuring original textures.                                                                                              | 9      | 5      | <0.2   |
| 136902     | 1300S/2100E      | Grab        | Float sample of limonitic stained, moderately silicified and clay altered maroon porphyritic andesites with 5% disseminated pyrite. 3 metres east of sample 136904.                  | 8      | 5      | 0.2    |
| 136903     | 1250S/2100E      | Chip        | 40 cm chip of weakly altered andesite on footwall of vein from sample 136904. Strong oxidation along fractures with local strong manganese staining. Minor veinlets of vuggy quartz. | 261    | 5      | <0.2   |
| 136904     | 1250S/2100       | Chip        | 20 cm chip of druzy quartz breccia vein and oxidized wallrocks.                                                                                                                      | 1073   | 10     | 6.6    |
| 136905     | 1250S/2100       | Chip        | 15 cm chip of grey quartz breccia vein, minor hematite (giving a grey colour). 2% coarse disseminated chalcopyrite.                                                                  | 3202   | 5      | 2.2    |
| 136906     | 950S/1900E       | Grab        | Massive specular hematite from dump pile.                                                                                                                                            | 23     | 5      | <0.2   |
| 136907     | 975S/1900E       | Grab        | Sample of 5 pieces of massive specular hematite from old adit dump.                                                                                                                  | 288    | 870    | 0.6    |
| 136908     | 975S/1900E       | Grab        | Sample of 5 pieces of altered wallrock. Silicified, pyritized, bleached and clay altered. Highly oxidized.                                                                           | 28     | 5      | <0.2   |
| 136909     | 1020S/1985E      | Grab        | Float sample of hematitic stringer veins containing 3% chalcopyrite in sericitized, chloritized, silicified and carbonatized wall rock.                                              | 5882   | 5      | 2      |
| 136910     | 1072S/1645E      | Chip        | Chip from 1 metre diameter boulder of vuggy quartz with massive hematite and minor chalcopyrite. Malachite staining.                                                                 | 2184   | 60     | 0.4    |
| 136911     | 1115S/1408E      | Chip        | 40 cm chip of hematite-quartz vein.                                                                                                                                                  | 66     | 5      | <0.2   |

2-Jul-97

ECO-TECH LABORATORIES LTD.  
10041 East Trans Canada Highway  
KAMLOOPS, B.C.  
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 97-547

KAMLOOPS GEOLOGICAL SERVICES LTD.  
910 HEATHERTON COURT  
KAMLOOPS, B.C.  
V1S 1P5

Phone: 604-573-5700  
Fax : 604-573-4557

ATTENTION: RON WELLS

No. of samples received: 11  
Sample type: ROCK  
PROJECT #: CONLON - MERRITT  
SHIPMENT #: NONE GIVEN  
Samples submitted by: KAMLOOPS GEOLOGICAL

Values in ppm unless otherwise reported

| Et #. | Tag #  | Au(ppb) | Ag   | Al % | As | Ba   | Bi | Ca % | Cd | Co | Cr  | Cu   | Fe % | La  | Mg %  | Mn   | Mo | Na %  | Ni | P   | Pb | Sb | Sn  | Sr | Ti %  | U   | V  | W   | Y  | Zn |
|-------|--------|---------|------|------|----|------|----|------|----|----|-----|------|------|-----|-------|------|----|-------|----|-----|----|----|-----|----|-------|-----|----|-----|----|----|
| 1     | 136901 | 5       | <0.2 | 0.74 | <5 | 100  | 5  | 0.13 | <1 | 5  | 36  | 9    | 5.56 | <10 | 0.19  | 182  | 7  | 0.05  | <1 | 680 | <2 | <5 | <20 | 31 | <0.01 | <10 | 18 | <10 | <1 | 12 |
| 2     | 136902 | 5       | 0.2  | 0.26 | <5 | 65   | 5  | 0.12 | <1 | 3  | 75  | 8    | 2.96 | <10 | <0.01 | 18   | 7  | <0.01 | 1  | 610 | <2 | <5 | <20 | 12 | <0.01 | <10 | 3  | <10 | <1 | <1 |
| 3     | 136903 | 5       | <0.2 | 1.30 | <5 | 720  | <5 | 0.30 | <1 | 12 | 42  | 261  | 4.35 | <10 | 0.32  | 313  | 6  | <0.01 | 2  | 940 | 2  | <5 | <20 | 10 | <0.01 | <10 | 10 | <10 | 2  | 31 |
| 4     | 136904 | 10      | 6.6  | 0.29 | 10 | 955  | <5 | 0.30 | 2  | <1 | 167 | 1073 | 1.81 | <10 | 0.06  | 303  | 11 | <0.01 | 3  | 350 | <2 | 85 | <20 | 36 | <0.01 | <10 | 5  | <10 | <1 | 14 |
| 5     | 136905 | 5       | 2.2  | 0.20 | <5 | 230  | <5 | 4.05 | 2  | 13 | 163 | 3202 | 3.68 | <10 | 0.32  | 1939 | 9  | <0.01 | 4  | 80  | 4  | 40 | <20 | 32 | <0.01 | <10 | 7  | <10 | 5  | 24 |
| 6     | 136906 | 5       | <0.2 | 0.09 | <5 | 1320 | 20 | 1.94 | 2  | 5  | 100 | 23   | >10  | <10 | <0.01 | 1218 | 18 | <0.01 | 2  | <10 | <2 | <5 | <20 | 39 | <0.01 | <10 | 21 | <10 | <1 | 8  |
| 7     | 136907 | 870     | 0.6  | 0.37 | <5 | 335  | 10 | 1.00 | 1  | 95 | 77  | 288  | >10  | <10 | <0.01 | 4552 | 20 | <0.01 | 1  | <10 | 2  | <5 | <20 | 14 | 0.02  | <10 | 28 | 130 | <1 | 40 |
| 8     | 136908 | 5       | <0.2 | 1.10 | <5 | 65   | <5 | 0.24 | <1 | 24 | 61  | 28   | 6.76 | <10 | 0.61  | 424  | 9  | 0.02  | <1 | 550 | 4  | <5 | <20 | 4  | <0.01 | <10 | 47 | <10 | <1 | 27 |
| 9     | 136909 | 5       | 2.0  | 0.30 | 60 | 190  | <5 | 1.96 | <1 | 52 | 119 | 5882 | >10  | <10 | 0.56  | 6007 | 18 | <0.01 | 6  | 110 | 30 | <5 | <20 | 24 | 0.03  | <10 | 21 | 130 | <1 | 42 |
| 10    | 136910 | 60      | 0.4  | 0.21 | <5 | 475  | <5 | 0.05 | 1  | 19 | 151 | 2184 | >10  | <10 | <0.01 | 1346 | 19 | <0.01 | 6  | <10 | <2 | <5 | <20 | 4  | <0.01 | <10 | 22 | 40  | <1 | 13 |
| 11    | 136911 | 5       | <0.2 | 0.21 | <5 | 185  | 20 | 0.07 | 3  | 72 | 82  | 66   | >10  | <10 | <0.01 | 2066 | 24 | <0.01 | 3  | <10 | <2 | <5 | <20 | 6  | 0.02  | <10 | 51 | <10 | <1 | 25 |

QC/DATA:

Resplit:  
1 136901 5 <0.2 0.77 <5 105 5 0.11 <1 5 37 12 5.80 <10 0.19 190 7 0.05 1 700 <2 <5 <20 30 <0.01 <10 19 <10 <1 11

Repeat:  
1 136901 5 <0.2 0.66 <5 85 5 0.10 <1 5 33 9 5.11 <10 0.17 170 6 0.04 1 650 <2 <5 <20 24 <0.01 <10 16 <10 <1 10  
10 136910 - 0.4 0.20 <5 465 <5 0.05 2 19 148 2085 >10 <10 <0.01 1318 18 <0.01 6 <10 <2 <5 <20 5 <0.01 <10 22 30 <1 13

Standard:  
GEO'97 130 1.2 1.71 65 170 <5 1.80 <1 20 65 88 4.31 <10 0.99 704 <1 0.02 22 610 22 10 <20 65 0.13 <10 80 <10 10 80

df/533  
XLS/97Kam. Geological  
fax: 372-1012  
fax cc: Conlon Copper - 604-737-2353

  
ECO-TECH LABORATORIES LTD.  
Per Frank J. Pezzotti, A.Sc.T.  
B.C. Certified Assayer

9-Jul-97

ECO-TECH LABORATORIES LTD.  
10041 East Trans Canada Highway  
KAMLOOPS, B.C.  
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 97-543

KAMLOOPS GEOLOGICAL SERVICES LTD.  
910 HEATHERTON COURT  
KAMLOOPS, B.C.  
V1S 1P5

Phone: 604-573-5700  
Fax : 604-573-4557

ATTENTION: RON WELLS

No. of samples received: 301

Sample type: SOIL

PROJECT #: CONLON-MERRITT

SHIPMENT #: NONE GIVEN

Samples submitted by: KAMLOOPS GEOLOGICAL

Values in ppm unless otherwise reported

| Et #. | Tag #          | Au(ppb) | Ag | Al % | As   | Ba | Bi  | Ca % | Cd   | Co | Cr | Cu | Fe % | La   | Mg % | Mn   | Mo   | Na % | Ni   | P  | Pb   | Sb | Sn | Sr  | Ti % | U    | V   | W  | Y   | Zn |    |
|-------|----------------|---------|----|------|------|----|-----|------|------|----|----|----|------|------|------|------|------|------|------|----|------|----|----|-----|------|------|-----|----|-----|----|----|
| 1     | L13+50E 07+ 50 | S       | <5 | <0.2 | 2.83 | <5 | 260 | <5   | 0.65 | <1 | 20 | 19 | 70   | 4.25 | <10  | 0.63 | 691  | 2    | 0.02 | 17 | 650  | 16 | <5 | <20 | 53   | 0.12 | <10 | 65 | <10 | 21 | 47 |
| 2     | L13+50E 07+ 75 | S       | 5  | <0.2 | 1.84 | <5 | 235 | 5    | 0.72 | <1 | 13 | 15 | 37   | 4.21 | <10  | 0.39 | 702  | 2    | 0.03 | 8  | 990  | 14 | <5 | <20 | 88   | 0.10 | <10 | 55 | <10 | 3  | 49 |
| 3     | L13+50E 08+ 00 | S       | <5 | <0.2 | 2.44 | <5 | 185 | <5   | 0.80 | <1 | 16 | 18 | 75   | 4.31 | <10  | 0.65 | 502  | 2    | 0.02 | 10 | 710  | 16 | <5 | <20 | 46   | 0.10 | <10 | 64 | <10 | 8  | 55 |
| 4     | L13+50E 08+ 25 | S       | 5  | <0.2 | 3.00 | <5 | 185 | <5   | 0.73 | 1  | 19 | 18 | 101  | 4.55 | <10  | 0.73 | 510  | 2    | 0.02 | 13 | 530  | 18 | 5  | <20 | 41   | 0.13 | <10 | 68 | <10 | 19 | 30 |
| 5     | L13+50E 08+ 50 | S       | 5  | <0.2 | 2.75 | <5 | 180 | <5   | 0.87 | <1 | 28 | 21 | 129  | 4.00 | <10  | 0.71 | 1789 | 2    | 0.02 | 16 | 290  | 16 | 10 | <20 | 44   | 0.12 | <10 | 74 | <10 | 31 | 31 |
| 6     | L13+50E 08+ 75 | S       | <5 | <0.2 | 2.57 | <5 | 230 | <5   | 0.83 | 1  | 27 | 25 | 68   | 3.91 | <10  | 0.58 | 1614 | 1    | 0.02 | 17 | 400  | 16 | <5 | <20 | 47   | 0.13 | <10 | 78 | <10 | 27 | 39 |
| 7     | L13+50E 09+ 00 | S       | <5 | <0.2 | 2.59 | <5 | 245 | 5    | 0.83 | <1 | 24 | 31 | 80   | 3.84 | <10  | 0.70 | 1381 | 1    | 0.02 | 24 | 450  | 18 | <5 | <20 | 60   | 0.14 | <10 | 83 | <10 | 25 | 41 |
| 8     | L13+50E 09+ 25 | S       | <5 | <0.2 | 2.34 | <5 | 175 | <5   | 0.79 | 1  | 21 | 30 | 64   | 3.81 | <10  | 0.62 | 897  | 2    | 0.02 | 20 | 370  | 14 | 10 | <20 | 52   | 0.13 | <10 | 85 | <10 | 21 | 29 |
| 9     | L13+50E 09+ 50 | S       | <5 | <0.2 | 2.69 | <5 | 200 | <5   | 0.65 | 1  | 28 | 25 | 70   | 3.99 | <10  | 0.58 | 1304 | 2    | 0.02 | 15 | 980  | 16 | <5 | <20 | 44   | 0.12 | <10 | 93 | <10 | 10 | 38 |
| 10    | L13+50E 09+ 75 | S       | <5 | <0.2 | 2.87 | <5 | 230 | <5   | 0.84 | 1  | 23 | 42 | 80   | 4.20 | <10  | 1.24 | 1086 | 1    | 0.03 | 42 | 440  | 14 | 10 | <20 | 80   | 0.15 | <10 | 86 | <10 | 25 | 39 |
| 11    | L13+50E 10+ 00 | S       | <5 | <0.2 | 2.92 | <5 | 240 | <5   | 1.01 | <1 | 23 | 16 | 152  | 3.10 | <10  | 0.57 | 1959 | 2    | 0.02 | 12 | 1160 | 14 | <5 | <20 | 55   | 0.10 | <10 | 81 | <10 | 43 | 40 |
| 12    | L13+50E 10+ 50 | S       | <5 | <0.2 | 2.37 | <5 | 155 | 5    | 0.79 | 1  | 21 | 29 | 79   | 4.37 | <10  | 0.64 | 987  | 2    | 0.02 | 19 | 580  | 12 | <5 | <20 | 44   | 0.13 | <10 | 87 | <10 | 24 | 35 |
| 13    | L13+50E 10+ 75 | S       | <5 | <0.2 | 2.57 | <5 | 180 | <5   | 0.78 | <1 | 18 | 29 | 65   | 3.79 | <10  | 0.67 | 909  | 1    | 0.02 | 19 | 360  | 14 | <5 | <20 | 47   | 0.14 | <10 | 78 | <10 | 27 | 30 |
| 14    | L13+50E 11+ 00 | S       | <5 | <0.2 | 3.27 | <5 | 290 | <5   | 0.92 | <1 | 20 | 31 | 65   | 3.87 | <10  | 0.70 | 1587 | 1    | 0.02 | 25 | 610  | 16 | <5 | <20 | 62   | 0.13 | <10 | 82 | <10 | 29 | 49 |
| 15    | L13+50E 11+ 25 | S       | <5 | <0.2 | 3.02 | <5 | 200 | <5   | 1.00 | <1 | 21 | 41 | 81   | 4.25 | <10  | 1.09 | 871  | <1   | 0.02 | 38 | 580  | 12 | <5 | <20 | 73   | 0.15 | <10 | 86 | <10 | 25 | 49 |
| 16    | L13+50E 11+ 50 | S       | <5 | <0.2 | 2.03 | <5 | 140 | 5    | 0.72 | <1 | 17 | 24 | 68   | 3.80 | <10  | 0.65 | 831  | 1    | 0.02 | 15 | 490  | 10 | <5 | <20 | 55   | 0.13 | <10 | 85 | <10 | 24 | 27 |
| 17    | L13+50E 11+ 75 | S       | <5 | <0.2 | 1.96 | <5 | 140 | 5    | 0.75 | <1 | 15 | 27 | 63   | 3.62 | <10  | 0.72 | 701  | <1   | 0.03 | 17 | 390  | 10 | 5  | <20 | 61   | 0.14 | <10 | 85 | <10 | 21 | 24 |
| 18    | L13+50E 12+ 00 | S       | <5 | <0.2 | 1.95 | <5 | 150 | 5    | 0.73 | <1 | 16 | 27 | 62   | 3.68 | <10  | 0.69 | 747  | <1   | 0.02 | 17 | 460  | 10 | <5 | <20 | 56   | 0.14 | <10 | 85 | <10 | 20 | 26 |
| 19    | L13+50E 12+ 25 | S       | <5 | <0.2 | 2.43 | <5 | 150 | <5   | 0.87 | <1 | 19 | 31 | 90   | 4.28 | <10  | 0.75 | 974  | <1   | 0.02 | 20 | 440  | 10 | <5 | <20 | 55   | 0.15 | <10 | 95 | <10 | 25 | 32 |
| 20    | L13+50E 12+ 50 | S       | <5 | <0.2 | 2.50 | <5 | 305 | <5   | 1.07 | <1 | 22 | 24 | 85   | 4.71 | <10  | 0.68 | 1329 | 2    | 0.02 | 17 | 770  | 10 | <5 | <20 | 61   | 0.10 | <10 | 85 | <10 | 30 | 41 |
| 21    | L13+50E 12+ 75 | S       | <5 | <0.2 | 2.61 | <5 | 275 | <5   | 0.69 | 1  | 24 | 19 | 71   | 4.96 | <10  | 0.54 | 1235 | 3    | 0.02 | 14 | 660  | 10 | <5 | <20 | 45   | 0.10 | <10 | 87 | <10 | 29 | 39 |
| 22    | L13+50E 13+ 00 | S       | <5 | 0.2  | 2.44 | <5 | 195 | 10   | 0.76 | <1 | 21 | 16 | 32   | 5.19 | <10  | 0.59 | 500  | 3    | 0.03 | 14 | 430  | 10 | <5 | <20 | 51   | 0.11 | <10 | 61 | <10 | 34 | 21 |
| 23    | L14+00E 07+ 75 | S       | <5 | <0.2 | 4.17 | 5  | 480 | <5   | 1.12 | <1 | 43 | 13 | 196  | 3.96 | <10  | 0.82 | 1797 | 1    | 0.03 | 16 | 950  | 18 | <5 | <20 | 132  | 0.12 | <10 | 87 | <10 | 38 | 52 |
| 24    | L14+00E 08+ 00 | S       | <5 | <0.2 | 2.60 | <5 | 200 | <5   | 0.78 | <1 | 21 | 22 | 53   | 4.10 | <10  | 0.60 | 1032 | 2    | 0.02 | 15 | 620  | 14 | <5 | <20 | 62   | 0.13 | <10 | 70 | <10 | 19 | 44 |
| 25    | L14+00E 08+ 25 | S       | <5 | <0.2 | 2.50 | <5 | 185 | 5    | 0.80 | <1 | 18 | 27 | 58   | 4.33 | <10  | 0.74 | 933  | 2    | 0.02 | 17 | 380  | 14 | 10 | <20 | 63   | 0.13 | <10 | 82 | <10 | 23 | 39 |

| Et # | Tag #          | Au(ppb) | Ag | Al % | As   | Ba | Bi  | Ca % | Cd   | Co | Cr | Cu | Fe % | La   | Mg % | Mn   | Mo   | Na % | Ni   | P  | Pb   | Sb | Sn | Sr  | Ti % | U    | V   | W   | Y   | Zn |    |
|------|----------------|---------|----|------|------|----|-----|------|------|----|----|----|------|------|------|------|------|------|------|----|------|----|----|-----|------|------|-----|-----|-----|----|----|
| 26   | L14+00E 08+ 50 | S       | <5 | <0.2 | 2.55 | <5 | 290 | <5   | 0.91 | <1 | 15 | 22 | 94   | 4.75 | <10  | 0.75 | 1612 | 2    | 0.02 | 12 | 730  | 14 | <5 | <20 | 69   | 0.13 | <10 | 74  | <10 | 20 | 80 |
| 27   | L14+00E 08+ 75 | S       | <5 | <0.2 | 2.67 | <5 | 150 | 5    | 0.81 | <1 | 21 | 31 | 77   | 3.93 | <10  | 0.72 | 843  | <1   | 0.02 | 20 | 370  | 14 | <5 | <20 | 54   | 0.15 | <10 | 75  | <10 | 34 | 35 |
| 28   | L14+00E 09+ 00 | S       | <5 | <0.2 | 4.01 | <5 | 435 | <5   | 0.76 | <1 | 17 | 15 | 66   | 3.04 | <10  | 0.46 | 1285 | <1   | 0.02 | 14 | 1620 | 22 | <5 | <20 | 55   | 0.15 | <10 | 61  | <10 | 11 | 64 |
| 29   | L14+00E 09+ 25 | S       | <5 | <0.2 | 2.33 | <5 | 205 | 5    | 0.82 | <1 | 19 | 30 | 66   | 3.84 | <10  | 0.72 | 887  | <1   | 0.02 | 24 | 420  | 12 | 10 | <20 | 61   | 0.14 | <10 | 78  | <10 | 24 | 46 |
| 30   | L14+00E 09+ 50 | S       | <5 | <0.2 | 1.90 | <5 | 210 | 5    | 0.72 | <1 | 16 | 24 | 52   | 4.08 | <10  | 0.50 | 723  | 2    | 0.02 | 15 | 390  | 10 | <5 | <20 | 49   | 0.12 | <10 | 82  | <10 | 19 | 36 |
| 31   | L14+00E 09+ 75 | S       | <5 | <0.2 | 2.84 | <5 | 235 | <5   | 0.89 | <1 | 29 | 39 | 77   | 4.14 | <10  | 0.98 | 1386 | <1   | 0.03 | 37 | 490  | 16 | 10 | <20 | 71   | 0.16 | <10 | 86  | <10 | 32 | 55 |
| 32   | L14+00E 10+ 00 | S       | <5 | <0.2 | 2.70 | <5 | 220 | <5   | 0.79 | <1 | 19 | 35 | 95   | 4.00 | <10  | 0.75 | 1095 | <1   | 0.02 | 23 | 480  | 14 | <5 | <20 | 63   | 0.15 | <10 | 93  | <10 | 30 | 44 |
| 33   | L14+00E 10+ 25 | S       | <5 | <0.2 | 1.99 | <5 | 135 | <5   | 0.62 | <1 | 18 | 29 | 77   | 3.72 | <10  | 0.58 | 669  | <1   | 0.02 | 16 | 450  | 14 | <5 | <20 | 45   | 0.13 | <10 | 91  | <10 | 24 | 29 |
| 34   | L14+00E 10+ 50 | S       | <5 | <0.2 | 2.36 | <5 | 140 | <5   | 0.61 | <1 | 17 | 26 | 78   | 4.08 | <10  | 0.62 | 602  | <1   | 0.02 | 18 | 320  | 14 | <5 | <20 | 40   | 0.13 | <10 | 86  | <10 | 30 | 35 |
| 35   | L14+00E 10+ 75 | S       | <5 | <0.2 | 2.67 | <5 | 210 | <5   | 0.85 | <1 | 20 | 27 | 82   | 4.06 | <10  | 0.70 | 1039 | <1   | 0.02 | 20 | 470  | 16 | 5  | <20 | 52   | 0.13 | <10 | 77  | <10 | 28 | 47 |
| 36   | L14+00E 11+ 00 | S       | <5 | <0.2 | 3.10 | <5 | 335 | <5   | 0.94 | <1 | 28 | 27 | 105  | 5.37 | <10  | 0.87 | 1218 | 3    | 0.02 | 20 | 400  | 16 | <5 | <20 | 51   | 0.10 | <10 | 111 | <10 | 38 | 46 |
| 37   | L14+00E 11+ 25 | S       | <5 | <0.2 | 2.64 | <5 | 460 | <5   | 1.38 | <1 | 22 | 33 | 86   | 3.91 | <10  | 1.09 | 1881 | <1   | 0.02 | 26 | 560  | 14 | <5 | <20 | 76   | 0.12 | <10 | 77  | <10 | 37 | 52 |
| 38   | L14+00E 11+ 50 | S       | <5 | <0.2 | 1.52 | <5 | 120 | <5   | 6.21 | <1 | 13 | 20 | 60   | 2.75 | <10  | 1.62 | 705  | <1   | 0.05 | 13 | 820  | 4  | 25 | <20 | 328  | 0.10 | <10 | 70  | <10 | 17 | 27 |
| 39   | L14+00E 11+ 75 | S       | 5  | <0.2 | 2.05 | <5 | 145 | 5    | 0.91 | <1 | 16 | 27 | 67   | 3.77 | <10  | 0.76 | 727  | <1   | 0.03 | 17 | 420  | 10 | 5  | <20 | 64   | 0.15 | <10 | 87  | <10 | 24 | 32 |
| 40   | L14+00E 12+ 00 | S       | 5  | <0.2 | 1.42 | <5 | 120 | <5   | 5.57 | <1 | 12 | 17 | 58   | 2.58 | <10  | 1.49 | 559  | <1   | 0.03 | 12 | 890  | 4  | 20 | <20 | 225  | 0.08 | <10 | 63  | <10 | 15 | 25 |
| 41   | L14+00E 12+ 25 | S       | 5  | <0.2 | 2.12 | <5 | 120 | <5   | 0.99 | <1 | 17 | 27 | 60   | 3.78 | <10  | 1.02 | 736  | <1   | 0.03 | 17 | 330  | 10 | <5 | <20 | 64   | 0.15 | <10 | 83  | <10 | 23 | 32 |
| 42   | L14+00E 12+ 50 | S       | <5 | <0.2 | 1.94 | <5 | 155 | 5    | 1.02 | <1 | 16 | 27 | 66   | 3.76 | <10  | 0.73 | 772  | <1   | 0.02 | 17 | 580  | 10 | <5 | <20 | 54   | 0.13 | <10 | 89  | <10 | 20 | 37 |
| 43   | L14+00E 12+ 75 | S       | 5  | <0.2 | 2.05 | <5 | 160 | 5    | 1.07 | <1 | 16 | 26 | 64   | 3.79 | <10  | 0.88 | 920  | <1   | 0.02 | 19 | 470  | 12 | <5 | <20 | 56   | 0.13 | <10 | 83  | <10 | 20 | 37 |
| 44   | L14+00E 13+ 00 | S       | <5 | <0.2 | 2.37 | <5 | 155 | 5    | 0.65 | <1 | 18 | 25 | 66   | 3.96 | <10  | 0.63 | 599  | <1   | 0.02 | 15 | 320  | 12 | <5 | <20 | 44   | 0.13 | <10 | 73  | <10 | 23 | 34 |
| 45   | L14+50E 07+ 75 | S       | 5  | <0.2 | 2.64 | <5 | 190 | <5   | 0.71 | <1 | 18 | 30 | 77   | 3.79 | <10  | 0.66 | 618  | <1   | 0.02 | 18 | 430  | 14 | <5 | <20 | 66   | 0.16 | <10 | 84  | <10 | 22 | 38 |
| 46   | L14+50E 08+ 00 | S       | 5  | <0.2 | 3.20 | <5 | 450 | <5   | 1.01 | 1  | 31 | 22 | 138  | 3.84 | <10  | 0.69 | 2093 | <1   | 0.02 | 17 | 730  | 16 | <5 | <20 | 82   | 0.15 | <10 | 94  | <10 | 22 | 72 |
| 47   | L14+50E 08+ 25 | S       | 5  | <0.2 | 2.48 | <5 | 175 | <5   | 0.76 | <1 | 22 | 29 | 66   | 4.16 | <10  | 0.74 | 1115 | <1   | 0.02 | 18 | 450  | 14 | <5 | <20 | 57   | 0.15 | <10 | 85  | <10 | 26 | 45 |
| 48   | L14+50E 08+ 50 | S       | <5 | <0.2 | 2.43 | <5 | 170 | <5   | 0.68 | <1 | 20 | 27 | 65   | 3.98 | <10  | 0.64 | 1055 | <1   | 0.02 | 17 | 330  | 12 | <5 | <20 | 50   | 0.14 | <10 | 76  | <10 | 26 | 43 |
| 49   | L14+50E 08+ 75 | S       | <5 | <0.2 | 2.42 | <5 | 180 | <5   | 0.83 | <1 | 22 | 27 | 101  | 4.31 | <10  | 0.74 | 1113 | <1   | 0.02 | 20 | 610  | 12 | <5 | <20 | 51   | 0.13 | <10 | 79  | <10 | 24 | 58 |
| 50   | L14+50E 09+ 00 | S       | <5 | <0.2 | 2.56 | <5 | 160 | <5   | 0.63 | <1 | 20 | 20 | 83   | 4.09 | <10  | 0.74 | 788  | <1   | 0.02 | 12 | 350  | 12 | 5  | <20 | 36   | 0.12 | <10 | 78  | <10 | 29 | 36 |
| 51   | L14+50E 09+ 25 | S       | <5 | <0.2 | 2.09 | <5 | 150 | <5   | 0.68 | <1 | 19 | 26 | 112  | 3.94 | <10  | 0.69 | 722  | <1   | 0.02 | 17 | 320  | 10 | <5 | <20 | 50   | 0.14 | <10 | 80  | <10 | 22 | 33 |
| 52   | L14+50E 09+ 50 | S       | <5 | <0.2 | 2.36 | <5 | 135 | <5   | 0.78 | <1 | 19 | 26 | 80   | 3.84 | <10  | 0.84 | 755  | <1   | 0.02 | 18 | 200  | 12 | 5  | <20 | 55   | 0.13 | <10 | 79  | <10 | 27 | 33 |
| 53   | L14+50E 09+ 75 | S       | <5 | <0.2 | 2.39 | <5 | 160 | 5    | 0.85 | <1 | 19 | 30 | 63   | 3.82 | <10  | 0.72 | 827  | <1   | 0.02 | 21 | 360  | 12 | <5 | <20 | 59   | 0.14 | <10 | 76  | <10 | 22 | 37 |
| 54   | L14+50E 10+ 00 | S       | <5 | <0.2 | 0.90 | <5 | 80  | <5   | 8.81 | <1 | 10 | 12 | 45   | 1.99 | <10  | 1.29 | 413  | <1   | 0.03 | 8  | 530  | <2 | 15 | <20 | 348  | 0.06 | <10 | 47  | <10 | 10 | 13 |
| 55   | L14+50E 10+ 25 | S       | <5 | <0.2 | 2.39 | <5 | 105 | <5   | 1.54 | <1 | 20 | 29 | 73   | 4.01 | <10  | 1.35 | 879  | <1   | 0.03 | 23 | 350  | 10 | 10 | <20 | 81   | 0.13 | <10 | 81  | <10 | 25 | 37 |
| 56   | L14+50E 10+ 50 | S       | <5 | <0.2 | 2.39 | <5 | 105 | <5   | 0.88 | <1 | 20 | 26 | 84   | 4.64 | <10  | 0.73 | 747  | 2    | 0.02 | 16 | 270  | 10 | <5 | <20 | 56   | 0.11 | <10 | 84  | <10 | 26 | 29 |
| 57   | L14+50E 10+ 75 | S       | <5 | <0.2 | 3.23 | 5  | 215 | <5   | 0.69 | <1 | 20 | 20 | 64   | 3.74 | <10  | 0.61 | 807  | 1    | 0.02 | 17 | 2410 | 18 | 10 | <20 | 43   | 0.14 | <10 | 87  | <10 | 14 | 56 |
| 58   | L14+50E 11+ 00 | S       | <5 | <0.2 | 3.69 | <5 | 405 | <5   | 0.83 | <1 | 53 | 17 | 353  | 5.84 | <10  | 0.68 | 1760 | 5    | 0.02 | 15 | 780  | 16 | <5 | <20 | 62   | 0.10 | <10 | 107 | <10 | 38 | 47 |
| 59   | L14+50E 11+ 25 | S       | <5 | <0.2 | 3.34 | <5 | 305 | <5   | 0.94 | 1  | 31 | 17 | 263  | 7.27 | <10  | 0.68 | 1153 | 9    | 0.02 | 12 | 500  | 14 | <5 | <20 | 46   | 0.06 | <10 | 146 | <10 | 91 | 46 |
| 60   | L14+50E 11+ 50 | S       | <5 | <0.2 | 2.75 | <5 | 165 | <5   | 0.87 | <1 | 19 | 36 | 99   | 4.41 | <10  | 0.79 | 865  | <1   | 0.02 | 21 | 480  | 12 | <5 | <20 | 57   | 0.15 | <10 | 104 | <10 | 32 | 37 |

| Et #. | Tag #          | Au(ppb) | Ag | Al % | As   | Ba | Bi  | Ca % | Cd   | Co | Cr | Cu | Fe % | La   | Mg % | Mn   | Mo   | Na % | Ni   | P  | Pb   | Sb | Sn | Sr  | Ti % | U    | V   | W   | Y   | Zn |    |
|-------|----------------|---------|----|------|------|----|-----|------|------|----|----|----|------|------|------|------|------|------|------|----|------|----|----|-----|------|------|-----|-----|-----|----|----|
| 61    | L14+50E 11+ 75 | S       | <5 | <0.2 | 2.37 | <5 | 170 | 5    | 0.69 | <1 | 19 | 23 | 73   | 4.65 | <10  | 0.68 | 981  | 2    | 0.02 | 15 | 450  | 12 | <5 | <20 | 47   | 0.11 | <10 | 87  | <10 | 26 | 42 |
| 62    | L14+50E 12+ 00 | S       | <5 | <0.2 | 2.66 | <5 | 250 | <5   | 0.72 | <1 | 22 | 20 | 102  | 5.77 | <10  | 0.64 | 1289 | 4    | 0.02 | 14 | 540  | 12 | <5 | <20 | 50   | 0.08 | <10 | 104 | <10 | 39 | 47 |
| 63    | L14+50E 12+ 25 | S       | <5 | <0.2 | 2.31 | <5 | 130 | <5   | 1.69 | <1 | 16 | 26 | 74   | 3.75 | <10  | 0.91 | 769  | <1   | 0.03 | 16 | 420  | 12 | 5  | <20 | 93   | 0.13 | <10 | 78  | <10 | 25 | 32 |
| 64    | L14+50E 12+ 50 | S       | <5 | <0.2 | 2.43 | <5 | 175 | <5   | 0.87 | <1 | 18 | 30 | 63   | 3.88 | <10  | 0.82 | 898  | <1   | 0.03 | 21 | 480  | 12 | 10 | <20 | 65   | 0.14 | <10 | 83  | <10 | 24 | 44 |
| 65    | L14+50E 12+ 75 | S       | <5 | <0.2 | 2.19 | <5 | 170 | <5   | 0.81 | <1 | 16 | 28 | 59   | 3.92 | <10  | 0.66 | 753  | <1   | 0.02 | 18 | 440  | 12 | <5 | <20 | 57   | 0.14 | <10 | 84  | <10 | 22 | 41 |
| 66    | L14+50E 13+ 00 | S       | <5 | <0.2 | 2.10 | <5 | 145 | <5   | 0.95 | <1 | 18 | 29 | 90   | 4.37 | <10  | 0.73 | 568  | <1   | 0.03 | 18 | 310  | 8  | <5 | <20 | 58   | 0.14 | <10 | 94  | <10 | 26 | 31 |
| 67    | K15+00E 07+ 50 | S       | <5 | <0.2 | 2.13 | <5 | 145 | 5    | 0.71 | <1 | 18 | 27 | 51   | 3.84 | <10  | 0.65 | 660  | <1   | 0.02 | 16 | 430  | 12 | <5 | <20 | 53   | 0.15 | <10 | 84  | <10 | 16 | 41 |
| 68    | K15+00E 07+ 75 | S       | <5 | <0.2 | 1.71 | <5 | 95  | <5   | 0.70 | <1 | 16 | 24 | 43   | 3.57 | <10  | 0.81 | 725  | <1   | 0.03 | 18 | 350  | 10 | 5  | <20 | 56   | 0.14 | <10 | 75  | <10 | 18 | 32 |
| 69    | K15+00E 08+ 00 | S       | <5 | <0.2 | 2.12 | <5 | 125 | <5   | 0.73 | <1 | 17 | 25 | 64   | 3.79 | <10  | 0.69 | 783  | <1   | 0.03 | 18 | 320  | 12 | <5 | <20 | 59   | 0.15 | <10 | 75  | <10 | 24 | 34 |
| 70    | K15+00E 08+ 25 | S       | <5 | <0.2 | 2.83 | <5 | 205 | <5   | 0.62 | <1 | 19 | 22 | 60   | 4.03 | <10  | 0.55 | 901  | <1   | 0.02 | 16 | 420  | 14 | <5 | <20 | 45   | 0.13 | <10 | 73  | <10 | 30 | 39 |
| 71    | K15+00E 08+ 50 | S       | <5 | <0.2 | 2.34 | <5 | 165 | <5   | 0.85 | <1 | 20 | 25 | 88   | 4.05 | <10  | 0.60 | 1020 | <1   | 0.02 | 15 | 520  | 14 | 10 | <20 | 60   | 0.14 | <10 | 72  | <10 | 28 | 48 |
| 72    | K15+00E 08+ 75 | S       | <5 | <0.2 | 1.60 | <5 | 95  | 10   | 0.68 | <1 | 16 | 26 | 61   | 4.02 | <10  | 0.56 | 597  | <1   | 0.02 | 11 | 430  | 12 | <5 | <20 | 39   | 0.14 | <10 | 86  | <10 | 20 | 34 |
| 73    | K15+00E 09+ 00 | S       | <5 | <0.2 | 2.26 | <5 | 70  | 5    | 0.70 | <1 | 16 | 12 | 56   | 7.32 | <10  | 0.51 | 488  | 5    | 0.05 | 7  | 900  | 14 | <5 | <20 | 82   | 0.07 | <10 | 77  | <10 | 10 | 37 |
| 74    | K15+00E 09+ 25 | S       | <5 | <0.2 | 2.28 | <5 | 105 | <5   | 0.75 | <1 | 18 | 31 | 88   | 5.09 | <10  | 0.86 | 422  | <1   | 0.02 | 16 | 750  | 12 | 15 | <20 | 50   | 0.14 | <10 | 102 | <10 | 23 | 33 |
| 75    | K15+00E 09+ 50 | S       | <5 | <0.2 | 2.06 | <5 | 130 | 5    | 0.71 | <1 | 16 | 25 | 46   | 3.92 | <10  | 0.50 | 570  | <1   | 0.03 | 11 | 230  | 12 | <5 | <20 | 48   | 0.15 | <10 | 73  | <10 | 18 | 31 |
| 76    | K15+00E 09+ 75 | S       | <5 | <0.2 | 2.89 | <5 | 355 | <5   | 1.34 | <1 | 18 | 21 | 91   | 3.43 | <10  | 0.72 | 2813 | <1   | 0.03 | 14 | 990  | 18 | 15 | <20 | 62   | 0.13 | <10 | 82  | <10 | 29 | 87 |
| 77    | K15+00E 10+ 00 | S       | <5 | <0.2 | 3.05 | 10 | 205 | <5   | 0.93 | <1 | 21 | 39 | 78   | 4.25 | <10  | 0.88 | 984  | <1   | 0.02 | 30 | 540  | 20 | 15 | <20 | 61   | 0.16 | <10 | 84  | <10 | 27 | 63 |
| 78    | K15+00E 10+ 25 | S       | <5 | <0.2 | 2.75 | <5 | 195 | 10   | 0.89 | <1 | 19 | 35 | 73   | 4.07 | <10  | 0.79 | 847  | <1   | 0.03 | 25 | 390  | 18 | 10 | <20 | 61   | 0.16 | <10 | 82  | <10 | 26 | 49 |
| 79    | K15+00E 10+ 50 | S       | <5 | <0.2 | 2.55 | <5 | 190 | <5   | 0.89 | <1 | 19 | 32 | 82   | 4.05 | <10  | 0.70 | 1043 | <1   | 0.02 | 21 | 540  | 18 | <5 | <20 | 50   | 0.15 | <10 | 81  | <10 | 24 | 57 |
| 80    | K15+00E 10+ 75 | S       | <5 | <0.2 | 2.89 | <5 | 330 | <5   | 0.87 | <1 | 22 | 22 | 147  | 4.27 | <10  | 0.67 | 1321 | <1   | 0.02 | 14 | 520  | 18 | 15 | <20 | 44   | 0.10 | <10 | 81  | <10 | 32 | 42 |
| 81    | K15+00E 11+ 00 | S       | <5 | <0.2 | 3.13 | <5 | 225 | <5   | 0.94 | <1 | 25 | 33 | 145  | 4.71 | <10  | 0.84 | 1583 | <1   | 0.02 | 27 | 370  | 20 | 5  | <20 | 50   | 0.15 | <10 | 82  | <10 | 32 | 55 |
| 82    | K15+00E 11+ 25 | S       | <5 | <0.2 | 3.07 | <5 | 220 | <5   | 0.79 | <1 | 22 | 27 | 85   | 5.20 | <10  | 0.67 | 1242 | 2    | 0.02 | 16 | 380  | 20 | <5 | <20 | 47   | 0.14 | <10 | 106 | <10 | 44 | 55 |
| 83    | K15+00E 11+ 50 | S       | <5 | <0.2 | 2.72 | 25 | 280 | <5   | 0.83 | <1 | 28 | 25 | 89   | 5.55 | <10  | 0.62 | 2003 | <1   | 0.02 | 17 | 750  | 24 | 10 | <20 | 45   | 0.11 | <10 | 97  | <10 | 36 | 69 |
| 84    | K15+00E 11+ 75 | S       | <5 | <0.2 | 2.58 | 10 | 205 | 5    | 0.85 | <1 | 20 | 31 | 67   | 4.35 | <10  | 0.71 | 1119 | <1   | 0.02 | 21 | 510  | 18 | 10 | <20 | 45   | 0.15 | <10 | 88  | <10 | 27 | 62 |
| 85    | K15+00E 12+ 00 | S       | <5 | <0.2 | 2.57 | 15 | 255 | <5   | 0.95 | <1 | 23 | 19 | 83   | 5.65 | <10  | 0.57 | 1319 | 1    | 0.02 | 14 | 560  | 14 | <5 | <20 | 48   | 0.08 | <10 | 92  | <10 | 36 | 56 |
| 86    | K15+00E 12+ 25 | S       | <5 | <0.2 | 2.24 | 10 | 150 | 5    | 1.12 | <1 | 18 | 27 | 60   | 3.95 | <10  | 0.64 | 905  | <1   | 0.03 | 17 | 350  | 14 | 10 | <20 | 57   | 0.15 | <10 | 82  | <10 | 24 | 40 |
| 87    | K15+00E 12+ 50 | S       | <5 | <0.2 | 3.83 | <5 | 215 | <5   | 1.03 | <1 | 21 | 42 | 82   | 5.04 | <10  | 1.42 | 1303 | <1   | 0.02 | 22 | 680  | 22 | 20 | <20 | 45   | 0.11 | <10 | 132 | <10 | 29 | 60 |
| 88    | K15+00E 12+ 75 | S       | <5 | <0.2 | 3.30 | <5 | 230 | <5   | 1.16 | <1 | 24 | 31 | 112  | 4.29 | <10  | 0.63 | 1460 | <1   | 0.02 | 17 | 1010 | 20 | 5  | <20 | 60   | 0.13 | <10 | 99  | <10 | 39 | 66 |
| 89    | K15+00E 13+ 00 | S       | <5 | <0.2 | 1.48 | <5 | 160 | <5   | 8.21 | <1 | 16 | 12 | 105  | 3.59 | <10  | 0.76 | 987  | 2    | 0.02 | 7  | 830  | 4  | 20 | <20 | 175  | 0.03 | <10 | 52  | <10 | 20 | 33 |
| 90    | L15+50E 07+ 50 | S       | <5 | <0.2 | 2.11 | 5  | 130 | <5   | 0.88 | <1 | 18 | 25 | 61   | 4.33 | <10  | 0.65 | 686  | <1   | 0.02 | 13 | 530  | 12 | 10 | <20 | 56   | 0.14 | <10 | 79  | <10 | 19 | 44 |
| 91    | L15+50E 07+ 75 | S       | <5 | <0.2 | 2.04 | 5  | 135 | <5   | 0.84 | <1 | 19 | 28 | 51   | 4.32 | <10  | 0.78 | 780  | <1   | 0.02 | 16 | 450  | 14 | 15 | <20 | 51   | 0.14 | <10 | 83  | <10 | 18 | 42 |
| 92    | L15+50E 08+ 00 | S       | <5 | <0.2 | 1.92 | 5  | 135 | <5   | 4.47 | <1 | 19 | 30 | 64   | 4.21 | <10  | 1.32 | 730  | <1   | 0.03 | 20 | 1070 | 8  | 25 | <20 | 82   | 0.12 | <10 | 93  | <10 | 15 | 40 |
| 93    | L15+50E 08+ 25 | S       | <5 | <0.2 | 2.11 | <5 | 110 | <5   | 0.94 | <1 | 21 | 28 | 79   | 4.28 | <10  | 0.77 | 845  | <1   | 0.03 | 16 | 280  | 12 | 10 | <20 | 56   | 0.15 | <10 | 82  | <10 | 25 | 37 |
| 94    | L15+50E 08+ 50 | S       | <5 | <0.2 | 2.39 | <5 | 145 | <5   | 0.70 | <1 | 19 | 27 | 79   | 4.59 | <10  | 0.57 | 642  | <1   | 0.02 | 17 | 490  | 14 | <5 | <20 | 41   | 0.13 | <10 | 86  | <10 | 22 | 49 |
| 95    | L15+50E 08+ 75 | S       | <5 | <0.2 | 2.52 | <5 | 140 | 5    | 0.78 | <1 | 18 | 27 | 54   | 3.87 | <10  | 0.56 | 791  | <1   | 0.03 | 16 | 330  | 16 | 5  | <20 | 45   | 0.16 | <10 | 70  | <10 | 19 | 50 |

| Et #. | Tag #            | Au(ppb) | Ag   | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu  | Fe % | La  | Mg % | Mn   | Mo | Na % | Ni | P    | Pb | Sb | Sn  | Sr | Ti % | U   | V   | W   | Y  | Zn |
|-------|------------------|---------|------|------|----|-----|----|------|----|----|----|-----|------|-----|------|------|----|------|----|------|----|----|-----|----|------|-----|-----|-----|----|----|
| 96    | L15+50E 09+ 25 S | <5      | <0.2 | 2.60 | <5 | 190 | <5 | 0.83 | <1 | 17 | 22 | 95  | 3.96 | <10 | 0.60 | 913  | <1 | 0.02 | 12 | 300  | 16 | <5 | <20 | 54 | 0.14 | <10 | 75  | <10 | 29 | 55 |
| 97    | L15+50E 09+ 50 S | <5      | <0.2 | 3.10 | 10 | 200 | <5 | 1.06 | <1 | 18 | 30 | 74  | 3.90 | <10 | 0.63 | 861  | <1 | 0.03 | 17 | 590  | 18 | 15 | <20 | 54 | 0.16 | <10 | 64  | <10 | 18 | 68 |
| 98    | L15+50E 10+ 00 S | <5      | <0.2 | 3.25 | <5 | 215 | 5  | 1.06 | <1 | 21 | 46 | 92  | 4.45 | <10 | 1.27 | 786  | <1 | 0.03 | 40 | 510  | 20 | 20 | <20 | 80 | 0.16 | <10 | 87  | <10 | 27 | 65 |
| 99    | L15+50E 10+ 25 S | <5      | <0.2 | 3.15 | <5 | 215 | <5 | 1.09 | <1 | 24 | 48 | 97  | 4.61 | <10 | 1.40 | 995  | <1 | 0.03 | 47 | 660  | 20 | 25 | <20 | 83 | 0.15 | <10 | 93  | <10 | 25 | 71 |
| 100   | L15+50E 10+ 50 S | <5      | <0.2 | 2.92 | 5  | 260 | <5 | 1.11 | <1 | 19 | 25 | 96  | 3.86 | <10 | 0.62 | 1461 | <1 | 0.03 | 18 | 560  | 18 | 10 | <20 | 45 | 0.13 | <10 | 72  | <10 | 26 | 59 |
| 101   | L15+50E 10+ 75 S | <5      | <0.2 | 1.81 | <5 | 350 | <5 | 1.29 | <1 | 12 | 12 | 89  | 2.28 | <10 | 0.41 | 2097 | <1 | 0.02 | 9  | 2660 | 12 | 5  | <20 | 51 | 0.08 | <10 | 48  | <10 | 25 | 93 |
| 102   | L15+50E 11+ 00 S | <5      | <0.2 | 3.04 | 15 | 325 | <5 | 0.83 | <1 | 22 | 16 | 120 | 3.14 | <10 | 0.43 | 1534 | <1 | 0.03 | 13 | 1720 | 22 | 5  | <20 | 51 | 0.13 | <10 | 75  | <10 | 16 | 87 |
| 103   | L15+50E 11+ 25 S | <5      | <0.2 | 2.81 | 5  | 255 | <5 | 0.87 | <1 | 16 | 26 | 81  | 4.26 | <10 | 0.55 | 1013 | <1 | 0.02 | 15 | 520  | 18 | 10 | <20 | 42 | 0.14 | <10 | 78  | <10 | 32 | 58 |
| 104   | L15+50E 11+ 50 S | <5      | <0.2 | 2.44 | <5 | 225 | <5 | 0.69 | <1 | 17 | 28 | 80  | 4.04 | <10 | 0.45 | 817  | <1 | 0.02 | 14 | 460  | 16 | <5 | <20 | 40 | 0.15 | <10 | 90  | <10 | 25 | 47 |
| 105   | L15+50E 11+ 75 S | <5      | <0.2 | 3.08 | <5 | 230 | <5 | 1.07 | <1 | 36 | 39 | 173 | 4.95 | <10 | 1.03 | 1253 | <1 | 0.02 | 29 | 430  | 18 | 10 | <20 | 65 | 0.15 | <10 | 83  | <10 | 30 | 57 |
| 106   | L15+50E 12+ 00 S | <5      | <0.2 | 2.67 | 10 | 155 | <5 | 1.83 | <1 | 19 | 33 | 72  | 4.06 | <10 | 1.19 | 794  | <1 | 0.04 | 24 | 300  | 16 | 20 | <20 | 81 | 0.16 | <10 | 75  | <10 | 26 | 46 |
| 107   | L15+50E 12+ 25 S | <5      | <0.2 | 2.50 | 5  | 185 | <5 | 0.91 | <1 | 18 | 34 | 102 | 4.12 | <10 | 0.64 | 903  | <1 | 0.02 | 19 | 480  | 14 | 10 | <20 | 51 | 0.16 | <10 | 88  | <10 | 26 | 47 |
| 108   | L15+50E 12+ 50 S | <5      | <0.2 | 2.57 | <5 | 165 | <5 | 0.87 | <1 | 20 | 32 | 75  | 4.53 | <10 | 0.73 | 840  | <1 | 0.02 | 19 | 350  | 14 | 5  | <20 | 52 | 0.15 | <10 | 94  | <10 | 29 | 37 |
| 109   | L15+50E 12+ 75 S | <5      | <0.2 | 2.64 | <5 | 170 | 5  | 0.73 | <1 | 20 | 20 | 41  | 5.61 | 10  | 0.82 | 885  | 1  | 0.02 | 10 | 740  | 14 | 10 | <20 | 32 | 0.08 | <10 | 107 | <10 | 38 | 34 |
| 110   | L15+50E 13+ 00 S | <5      | <0.2 | 2.47 | 10 | 135 | <5 | 0.80 | <1 | 21 | 29 | 81  | 5.40 | <10 | 0.98 | 854  | <1 | 0.03 | 18 | 280  | 14 | 10 | <20 | 52 | 0.13 | <10 | 98  | <10 | 28 | 61 |
| 111   | L16+00E 07+ 50 S | 5       | <0.2 | 2.46 | <5 | 150 | <5 | 0.86 | <1 | 21 | 25 | 59  | 4.37 | <10 | 0.89 | 701  | <1 | 0.03 | 16 | 520  | 16 | 10 | <20 | 58 | 0.15 | <10 | 87  | <10 | 22 | 42 |
| 112   | L16+00E 07+ 75 S | <5      | <0.2 | 2.10 | <5 | 125 | <5 | 0.92 | <1 | 18 | 26 | 57  | 4.07 | <10 | 0.69 | 672  | <1 | 0.03 | 16 | 450  | 12 | 10 | <20 | 59 | 0.16 | <10 | 85  | <10 | 21 | 39 |
| 113   | L16+00E 08+ 00 S | <5      | <0.2 | 2.19 | <5 | 140 | <5 | 1.02 | <1 | 22 | 30 | 82  | 4.62 | <10 | 0.96 | 836  | <1 | 0.03 | 17 | 800  | 12 | 10 | <20 | 57 | 0.15 | <10 | 102 | <10 | 23 | 47 |
| 114   | L16+00E 08+ 25 S | <5      | <0.2 | 2.40 | 15 | 105 | <5 | 1.16 | <1 | 22 | 32 | 69  | 4.41 | <10 | 1.04 | 779  | <1 | 0.04 | 22 | 260  | 16 | 15 | <20 | 70 | 0.19 | <10 | 94  | <10 | 23 | 44 |
| 115   | L16+00E 08+ 50 S | <5      | <0.2 | 2.74 | 10 | 135 | <5 | 1.02 | <1 | 20 | 37 | 99  | 4.11 | <10 | 0.94 | 687  | <1 | 0.03 | 26 | 340  | 16 | 15 | <20 | 76 | 0.19 | <10 | 85  | <10 | 28 | 51 |
| 116   | L16+00E 08+ 75 S | <5      | <0.2 | 3.50 | 15 | 200 | <5 | 0.81 | <1 | 59 | 20 | 312 | 4.44 | <10 | 0.72 | 2398 | 2  | 0.02 | 15 | 1150 | 20 | 10 | <20 | 47 | 0.10 | <10 | 97  | <10 | 81 | 61 |
| 117   | L16+00E 09+ 00 S | <5      | <0.2 | 2.48 | 5  | 105 | <5 | 0.57 | <1 | 15 | 13 | 66  | 2.92 | <10 | 0.38 | 375  | <1 | 0.03 | 11 | 510  | 16 | <5 | <20 | 30 | 0.12 | <10 | 41  | <10 | 14 | 59 |
| 118   | L16+00E 09+ 25 S | 5       | <0.2 | 3.27 | <5 | 385 | <5 | 1.00 | <1 | 18 | 23 | 110 | 3.55 | <10 | 0.47 | 1172 | <1 | 0.03 | 18 | 2850 | 18 | 10 | <20 | 59 | 0.13 | <10 | 67  | <10 | 24 | 96 |
| 119   | L16+00E 10+ 00 S | <5      | <0.2 | 2.98 | <5 | 230 | <5 | 0.91 | <1 | 23 | 37 | 92  | 4.51 | <10 | 0.92 | 1193 | <1 | 0.02 | 29 | 600  | 18 | 15 | <20 | 58 | 0.16 | <10 | 93  | <10 | 34 | 54 |
| 120   | L16+00E 10+ 25 S | <5      | <0.2 | 3.21 | 10 | 230 | <5 | 1.06 | <1 | 22 | 41 | 77  | 4.40 | <10 | 1.12 | 1074 | <1 | 0.03 | 35 | 520  | 20 | 10 | <20 | 69 | 0.17 | <10 | 83  | <10 | 28 | 72 |
| 121   | L16+00E 10+ 50 S | 5       | <0.2 | 3.21 | 15 | 420 | <5 | 0.99 | <1 | 16 | 23 | 76  | 4.57 | <10 | 0.57 | 1056 | <1 | 0.02 | 17 | 420  | 20 | 10 | <20 | 34 | 0.11 | <10 | 61  | <10 | 43 | 46 |
| 122   | L16+00E 10+ 75 S | 5       | 0.2  | 3.87 | 10 | 395 | <5 | 0.97 | <1 | 31 | 17 | 206 | 5.07 | <10 | 0.63 | 4280 | <1 | 0.02 | 13 | 940  | 24 | <5 | <20 | 38 | 0.11 | <10 | 108 | <10 | 83 | 62 |
| 123   | L16+00E 11+ 00 S | <5      | <0.2 | 2.80 | 10 | 255 | <5 | 0.97 | <1 | 21 | 28 | 136 | 4.31 | <10 | 0.69 | 1689 | <1 | 0.02 | 18 | 430  | 16 | 5  | <20 | 40 | 0.15 | <10 | 82  | <10 | 30 | 50 |
| 124   | L16+00E 11+ 25 S | <5      | <0.2 | 2.82 | 15 | 315 | <5 | 1.14 | <1 | 21 | 31 | 114 | 4.37 | <10 | 0.67 | 1488 | <1 | 0.02 | 22 | 660  | 20 | 10 | <20 | 42 | 0.13 | <10 | 80  | <10 | 40 | 67 |
| 125   | L16+00E 11+ 50 S | 5       | <0.2 | 3.15 | 15 | 510 | <5 | 1.11 | <1 | 17 | 17 | 39  | 4.55 | 20  | 0.56 | 2726 | <1 | 0.02 | 11 | 1120 | 22 | 5  | <20 | 35 | 0.11 | <10 | 69  | <10 | 72 | 75 |
| 126   | L16+00E 11+ 75 S | <5      | <0.2 | 2.53 | 10 | 155 | <5 | 0.84 | <1 | 18 | 34 | 77  | 4.75 | <10 | 0.93 | 686  | <1 | 0.02 | 19 | 600  | 18 | 10 | <20 | 49 | 0.14 | <10 | 96  | <10 | 25 | 49 |
| 127   | L16+00E 12+ 00 S | 10      | <0.2 | 2.60 | <5 | 160 | <5 | 0.86 | <1 | 20 | 36 | 63  | 4.28 | <10 | 0.93 | 834  | <1 | 0.02 | 29 | 380  | 16 | 5  | <20 | 61 | 0.16 | <10 | 93  | <10 | 20 | 49 |
| 128   | L16+00E 12+ 25 S | <5      | <0.2 | 2.36 | <5 | 170 | <5 | 0.86 | <1 | 18 | 32 | 64  | 4.05 | <10 | 0.71 | 944  | <1 | 0.03 | 21 | 540  | 16 | <5 | <20 | 60 | 0.16 | <10 | 84  | <10 | 25 | 50 |
| 129   | L16+00E 12+ 50 S | <5      | <0.2 | 1.99 | 5  | 145 | <5 | 0.95 | <1 | 18 | 30 | 68  | 4.23 | <10 | 0.68 | 730  | <1 | 0.03 | 17 | 720  | 12 | 10 | <20 | 60 | 0.16 | <10 | 97  | <10 | 21 | 38 |
| 130   | L16+00E 12+ 75 S | 5       | <0.2 | 2.39 | 5  | 195 | <5 | 0.87 | <1 | 19 | 32 | 71  | 4.43 | <10 | 0.72 | 827  | <1 | 0.02 | 19 | 320  | 14 | 10 | <20 | 59 | 0.16 | <10 | 94  | <10 | 24 | 43 |

| Et #. | Tag #          | Au(ppb) | Ag | Al % | As   | Ba | Bi  | Ca % | Cd   | Co | Cr | Cu | Fe % | La   | Mg % | Mn   | Mo   | Na % | Ni   | P  | Pb   | Sb | Sn | Sr  | Ti % | U    | V   | W   | Y   | Zn |    |
|-------|----------------|---------|----|------|------|----|-----|------|------|----|----|----|------|------|------|------|------|------|------|----|------|----|----|-----|------|------|-----|-----|-----|----|----|
| 131   | L16+00E 13+ 00 | S       | <5 | <0.2 | 2.46 | <5 | 150 | <5   | 0.86 | <1 | 22 | 38 | 79   | 4.90 | <10  | 0.90 | 697  | <1   | 0.02 | 27 | 190  | 14 | 10 | <20 | 53   | 0.16 | <10 | 99  | <10 | 27 | 44 |
| 132   | L16+50E 07+ 50 | S       | <5 | <0.2 | 2.86 | <5 | 165 | <5   | 0.77 | <1 | 24 | 26 | 73   | 4.76 | <10  | 0.66 | 990  | <1   | 0.02 | 14 | 780  | 20 | 15 | <20 | 52   | 0.12 | <10 | 80  | <10 | 25 | 56 |
| 133   | L16+50E 07+ 75 | S       | <5 | <0.2 | 2.98 | 10 | 455 | <5   | 1.36 | <1 | 16 | 27 | 98   | 3.72 | <10  | 0.85 | 1474 | <1   | 0.03 | 22 | 940  | 22 | 20 | <20 | 74   | 0.14 | <10 | 73  | <10 | 18 | 81 |
| 134   | L16+50E 08+ 00 | S       | 5  | <0.2 | 2.74 | 10 | 170 | <5   | 0.98 | <1 | 20 | 34 | 63   | 4.52 | <10  | 0.82 | 681  | <1   | 0.03 | 21 | 530  | 18 | 10 | <20 | 76   | 0.19 | <10 | 88  | <10 | 25 | 52 |
| 135   | L16+50E 08+ 25 | S       | <5 | <0.2 | 2.44 | 15 | 150 | <5   | 2.17 | <1 | 20 | 35 | 66   | 4.06 | <10  | 1.39 | 765  | <1   | 0.07 | 28 | 720  | 12 | 20 | <20 | 130  | 0.19 | <10 | 94  | <10 | 21 | 47 |
| 136   | L16+50E 08+ 50 | S       | <5 | <0.2 | 2.41 | <5 | 145 | 5    | 1.18 | <1 | 20 | 35 | 83   | 4.07 | <10  | 1.03 | 788  | <1   | 0.04 | 29 | 440  | 16 | 10 | <20 | 82   | 0.19 | <10 | 90  | <10 | 23 | 47 |
| 137   | L16+50E 09+ 25 | S       | <5 | <0.2 | 3.20 | <5 | 405 | <5   | 1.02 | <1 | 18 | 21 | 105  | 3.46 | <10  | 0.54 | 2908 | <1   | 0.03 | 14 | 1360 | 24 | 10 | <20 | 52   | 0.13 | <10 | 70  | <10 | 31 | 56 |
| 138   | L16+50E 09+ 50 | S       | <5 | <0.2 | 3.06 | <5 | 260 | <5   | 0.82 | <1 | 20 | 35 | 73   | 4.16 | <10  | 0.57 | 1312 | <1   | 0.02 | 19 | 490  | 20 | <5 | <20 | 50   | 0.16 | <10 | 91  | <10 | 35 | 44 |
| 139   | L16+50E 09+ 75 | S       | <5 | <0.2 | 3.13 | <5 | 215 | <5   | 1.04 | <1 | 23 | 48 | 77   | 4.48 | <10  | 1.14 | 879  | <1   | 0.03 | 44 | 350  | 20 | 10 | <20 | 71   | 0.18 | <10 | 86  | <10 | 28 | 65 |
| 140   | L16+50E 10+ 00 | S       | <5 | <0.2 | 2.53 | 10 | 165 | 5    | 0.87 | <1 | 20 | 29 | 57   | 4.18 | <10  | 0.70 | 1003 | <1   | 0.02 | 19 | 370  | 16 | 5  | <20 | 40   | 0.15 | <10 | 78  | <10 | 25 | 55 |
| 141   | L16+50E 10+ 25 | S       | <5 | <0.2 | 2.53 | <5 | 150 | <5   | 0.92 | <1 | 20 | 34 | 92   | 4.26 | <10  | 0.85 | 888  | <1   | 0.02 | 23 | 530  | 10 | <5 | <20 | 47   | 0.12 | <10 | 88  | <10 | 27 | 45 |
| 142   | L16+50E 10+ 50 | S       | <5 | <0.2 | 2.79 | 10 | 205 | <5   | 1.01 | <1 | 23 | 37 | 98   | 4.16 | <10  | 1.00 | 1252 | <1   | 0.02 | 32 | 560  | 14 | <5 | <20 | 63   | 0.15 | <10 | 80  | <10 | 28 | 54 |
| 143   | L16+50E 10+ 75 | S       | <5 | <0.2 | 2.23 | <5 | 255 | <5   | 0.61 | <1 | 18 | 20 | 73   | 4.56 | <10  | 0.60 | 1001 | <1   | 0.02 | 12 | 440  | 12 | <5 | <20 | 36   | 0.10 | <10 | 79  | <10 | 24 | 43 |
| 144   | L16+50E 11+ 00 | S       | <5 | <0.2 | 1.89 | <5 | 250 | <5   | 0.54 | <1 | 16 | 23 | 99   | 4.59 | <10  | 0.61 | 713  | 1    | 0.02 | 12 | 430  | 8  | <5 | <20 | 30   | 0.09 | <10 | 97  | <10 | 29 | 35 |
| 145   | L16+50E 11+ 25 | S       | <5 | <0.2 | 2.16 | 5  | 230 | <5   | 0.66 | <1 | 15 | 26 | 76   | 3.83 | <10  | 0.55 | 1015 | <1   | 0.02 | 14 | 420  | 12 | <5 | <20 | 37   | 0.13 | <10 | 74  | <10 | 29 | 55 |
| 146   | L16+50E 11+ 50 | S       | <5 | <0.2 | 2.14 | <5 | 145 | 5    | 0.87 | <1 | 20 | 33 | 87   | 4.53 | <10  | 0.94 | 689  | <1   | 0.03 | 20 | 640  | 10 | <5 | <20 | 54   | 0.15 | <10 | 104 | <10 | 24 | 39 |
| 147   | L16+50E 11+ 75 | S       | <5 | <0.2 | 2.06 | <5 | 165 | <5   | 0.76 | <1 | 17 | 29 | 70   | 4.21 | <10  | 0.71 | 671  | <1   | 0.02 | 16 | 490  | 8  | <5 | <20 | 48   | 0.14 | <10 | 91  | <10 | 22 | 38 |
| 148   | L16+50E 12+ 00 | S       | 5  | <0.2 | 2.41 | <5 | 170 | 10   | 0.95 | <1 | 18 | 34 | 67   | 3.92 | <10  | 0.82 | 814  | <1   | 0.02 | 25 | 510  | 10 | <5 | <20 | 70   | 0.15 | <10 | 85  | <10 | 24 | 45 |
| 149   | L16+50E 12+ 25 | S       | <5 | <0.2 | 1.83 | <5 | 100 | <5   | 1.10 | <1 | 17 | 29 | 66   | 3.77 | <10  | 0.80 | 653  | <1   | 0.03 | 18 | 680  | 10 | <5 | <20 | 80   | 0.15 | <10 | 94  | <10 | 22 | 33 |
| 150   | L16+50E 12+ 50 | S       | <5 | <0.2 | 2.34 | <5 | 160 | 5    | 0.72 | <1 | 16 | 30 | 70   | 4.11 | <10  | 0.70 | 589  | <1   | 0.02 | 18 | 520  | 12 | <5 | <20 | 54   | 0.14 | <10 | 90  | <10 | 27 | 40 |
| 151   | L16+50E 12+ 75 | S       | 5  | <0.2 | 2.22 | <5 | 150 | <5   | 0.79 | <1 | 18 | 31 | 72   | 4.22 | <10  | 0.84 | 700  | <1   | 0.02 | 19 | 480  | 12 | <5 | <20 | 59   | 0.14 | <10 | 95  | <10 | 24 | 39 |
| 152   | L16+50E 13+ 00 | S       | <5 | <0.2 | 2.64 | <5 | 135 | <5   | 1.01 | <1 | 14 | 25 | 57   | 4.23 | <10  | 0.99 | 462  | <1   | 0.03 | 15 | 210  | 12 | <5 | <20 | 63   | 0.12 | <10 | 67  | <10 | 19 | 35 |
| 153   | L17+00E 07+ 50 | S       | <5 | <0.2 | 2.46 | <5 | 205 | <5   | 0.84 | <1 | 18 | 35 | 71   | 3.79 | <10  | 0.73 | 761  | <1   | 0.03 | 22 | 470  | 14 | <5 | <20 | 74   | 0.16 | <10 | 88  | <10 | 23 | 41 |
| 154   | L17+00E 07+ 75 | S       | <5 | <0.2 | 1.54 | 10 | 150 | <5   | 8.77 | <1 | 14 | 20 | 55   | 2.58 | <10  | 1.26 | 566  | <1   | 0.04 | 20 | 940  | 4  | <5 | <20 | 261  | 0.07 | <10 | 64  | <10 | 14 | 30 |
| 155   | L17+00E 08+ 00 | S       | <5 | <0.2 | 2.21 | <5 | 155 | 5    | 0.98 | <1 | 19 | 33 | 61   | 3.96 | <10  | 0.91 | 799  | <1   | 0.03 | 22 | 590  | 12 | <5 | <20 | 73   | 0.16 | <10 | 92  | <10 | 23 | 42 |
| 156   | L17+00E 08+ 25 | S       | <5 | <0.2 | 2.83 | 10 | 235 | <5   | 0.96 | <1 | 20 | 45 | 82   | 4.14 | <10  | 1.88 | 733  | <1   | 0.11 | 37 | 590  | 14 | <5 | <20 | 134  | 0.17 | <10 | 90  | <10 | 24 | 53 |
| 157   | L17+00E 08+ 50 | S       | <5 | <0.2 | 3.03 | 5  | 220 | <5   | 0.85 | <1 | 23 | 44 | 71   | 4.20 | <10  | 1.27 | 1058 | <1   | 0.03 | 41 | 460  | 16 | <5 | <20 | 80   | 0.17 | <10 | 84  | <10 | 26 | 66 |
| 158   | L17+00E 09+ 50 | S       | <5 | <0.2 | 1.64 | <5 | 115 | 5    | 0.48 | <1 | 13 | 22 | 38   | 3.17 | <10  | 0.46 | 549  | <1   | 0.02 | 10 | 190  | 8  | <5 | <20 | 29   | 0.13 | <10 | 73  | <10 | 21 | 25 |
| 159   | L17+00E 10+ 00 | S       | <5 | <0.2 | 2.90 | <5 | 215 | <5   | 0.80 | <1 | 21 | 42 | 73   | 3.93 | <10  | 1.10 | 824  | <1   | 0.03 | 43 | 480  | 12 | <5 | <20 | 69   | 0.13 | <10 | 73  | <10 | 25 | 58 |
| 160   | L17+00E 10+ 25 | S       | <5 | <0.2 | 2.27 | <5 | 205 | <5   | 1.35 | <1 | 17 | 30 | 103  | 3.77 | <10  | 1.07 | 622  | <1   | 0.02 | 22 | 700  | 8  | <5 | <20 | 54   | 0.12 | <10 | 78  | <10 | 20 | 40 |
| 161   | L17+00E 10+ 50 | S       | <5 | <0.2 | 2.36 | 5  | 145 | <5   | 0.78 | <1 | 20 | 28 | 109  | 4.32 | <10  | 0.75 | 919  | <1   | 0.02 | 18 | 390  | 10 | <5 | <20 | 44   | 0.12 | <10 | 85  | <10 | 29 | 39 |
| 162   | L17+00E 10+ 75 | S       | <5 | <0.2 | 2.14 | 5  | 170 | <5   | 0.84 | <1 | 20 | 24 | 129  | 4.02 | <10  | 0.72 | 1145 | <1   | 0.02 | 15 | 370  | 10 | <5 | <20 | 50   | 0.12 | <10 | 76  | <10 | 25 | 37 |
| 163   | L17+00E 11+ 00 | S       | <5 | <0.2 | 1.83 | <5 | 200 | <5   | 0.57 | <1 | 15 | 20 | 58   | 3.68 | <10  | 0.57 | 1112 | <1   | 0.02 | 12 | 260  | 8  | <5 | <20 | 35   | 0.11 | <10 | 71  | <10 | 23 | 40 |
| 164   | L17+00E 11+ 25 | S       | <5 | <0.2 | 2.15 | 5  | 160 | <5   | 0.63 | <1 | 16 | 23 | 74   | 3.92 | <10  | 0.57 | 726  | <1   | 0.02 | 15 | 420  | 10 | <5 | <20 | 37   | 0.12 | <10 | 77  | <10 | 26 | 37 |
| 165   | L17+00E 11+ 50 | S       | 5  | <0.2 | 1.58 | <5 | 115 | <5   | 0.67 | <1 | 16 | 25 | 68   | 3.80 | <10  | 0.59 | 694  | <1   | 0.02 | 13 | 400  | 8  | <5 | <20 | 41   | 0.13 | <10 | 85  | <10 | 20 | 28 |

| Et #. | Tag #           | Au(ppb) | Ag | Al % | As   | Ba | Bi  | Ca % | Cd   | Co | Cr | Cu | Fe % | La   | Mg % | Mn   | Mo   | Na % | Ni   | P  | Pb   | Sb | Sn | Sr  | Ti % | U    | V   | W   | Y   | Zn |    |
|-------|-----------------|---------|----|------|------|----|-----|------|------|----|----|----|------|------|------|------|------|------|------|----|------|----|----|-----|------|------|-----|-----|-----|----|----|
| 166   | L17+00E 11+ 75  | S       | <5 | <0.2 | 1.10 | 5  | 70  | <5   | >10  | <1 | 14 | 15 | 52   | 2.68 | <10  | 1.12 | 464  | <1   | 0.03 | 10 | 590  | <2 | <5 | <20 | 228  | 0.07 | <10 | 65  | <10 | 11 | 19 |
| 167   | L17+00E 12+ 00  | S       | 5  | <0.2 | 2.50 | 5  | 100 | 10   | 0.97 | <1 | 21 | 29 | 86   | 4.46 | <10  | 1.25 | 753  | <1   | 0.03 | 18 | 230  | 10 | <5 | <20 | 56   | 0.13 | <10 | 94  | <10 | 26 | 38 |
| 168   | L17+00E 12+ 25  | S       | <5 | <0.2 | 2.55 | <5 | 170 | <5   | 0.88 | <1 | 19 | 26 | 97   | 3.97 | <10  | 0.76 | 859  | <1   | 0.03 | 20 | 450  | 12 | <5 | <20 | 57   | 0.13 | <10 | 72  | <10 | 26 | 48 |
| 169   | L17+00E 12+ 50  | S       | <5 | <0.2 | 2.11 | <5 | 255 | <5   | 1.09 | <1 | 19 | 24 | 105  | 4.65 | <10  | 0.63 | 1050 | <1   | 0.04 | 18 | 720  | 8  | <5 | <20 | 62   | 0.09 | <10 | 73  | <10 | 20 | 56 |
| 170   | L17+00E 12+ 75  | S       | <5 | <0.2 | 2.10 | <5 | 155 | 5    | 0.94 | <1 | 19 | 28 | 74   | 4.01 | <10  | 0.95 | 785  | <1   | 0.02 | 23 | 300  | 8  | <5 | <20 | 50   | 0.11 | <10 | 80  | <10 | 22 | 38 |
| 171   | L17+00E 13+ 00  | S       | <5 | <0.2 | 2.68 | <5 | 155 | <5   | 0.89 | <1 | 19 | 28 | 83   | 3.95 | <10  | 0.86 | 762  | <1   | 0.02 | 23 | 210  | 10 | <5 | <20 | 48   | 0.13 | <10 | 72  | <10 | 25 | 40 |
| 172   | L17+50E 7+ 075  | S       | <5 | <0.2 | 2.13 | <5 | 280 | <5   | 0.71 | <1 | 19 | 17 | 93   | 4.07 | <10  | 0.65 | 881  | <1   | 0.02 | 14 | 640  | 12 | <5 | <20 | 49   | 0.07 | <10 | 69  | <10 | 21 | 62 |
| 173   | L17+50E 08+ 000 | S       | <5 | <0.2 | 1.93 | <5 | 155 | 10   | 0.55 | <1 | 15 | 23 | 42   | 4.20 | <10  | 0.58 | 629  | <1   | 0.02 | 13 | 490  | 10 | <5 | <20 | 60   | 0.13 | <10 | 73  | <10 | 16 | 40 |
| 174   | L17+50E 08+ 025 | S       | 5  | <0.2 | 2.05 | <5 | 160 | <5   | 0.68 | <1 | 16 | 32 | 44   | 3.32 | <10  | 0.83 | 769  | <1   | 0.03 | 22 | 460  | 12 | <5 | <20 | 67   | 0.15 | <10 | 73  | <10 | 24 | 39 |
| 175   | L17+50E 08+ 050 | S       | <5 | <0.2 | 2.46 | <5 | 165 | 10   | 0.74 | <1 | 18 | 35 | 63   | 3.54 | <10  | 1.29 | 741  | <1   | 0.04 | 30 | 730  | 12 | <5 | <20 | 67   | 0.15 | <10 | 76  | <10 | 24 | 46 |
| 176   | L17+50E 08+ 075 | S       | <5 | <0.2 | 2.64 | <5 | 220 | 5    | 0.88 | <1 | 21 | 42 | 71   | 3.97 | 20   | 1.31 | 993  | <1   | 0.03 | 38 | 610  | 10 | <5 | <20 | 64   | 0.15 | <10 | 84  | <10 | 26 | 52 |
| 177   | L17+50E 09+ 25  | S       | <5 | <0.2 | 2.44 | <5 | 175 | <5   | 2.78 | <1 | 22 | 23 | 137  | 5.23 | 20   | 1.62 | 983  | 4    | 0.02 | 14 | 680  | 10 | <5 | <20 | 27   | 0.04 | <10 | 83  | <10 | 45 | 48 |
| 178   | L17+50E 09+ 50  | S       | <5 | 0.2  | 2.55 | <5 | 270 | 5    | 0.82 | <1 | 19 | 18 | 56   | 4.60 | 20   | 0.99 | 1369 | 1    | 0.01 | 11 | 480  | 14 | <5 | <20 | 22   | 0.06 | <10 | 76  | <10 | 45 | 46 |
| 179   | L17+50E 09+ 75  | S       | <5 | <0.2 | 2.78 | <5 | 255 | <5   | 0.90 | <1 | 20 | 24 | 123  | 5.00 | 30   | 1.58 | 1683 | 5    | 0.01 | 10 | 710  | 14 | <5 | <20 | 21   | 0.03 | <10 | 111 | <10 | 32 | 60 |
| 180   | L17+50E 10+ 00  | S       | <5 | <0.2 | 2.69 | <5 | 255 | 5    | 0.93 | <1 | 25 | 40 | 75   | 4.13 | 30   | 1.17 | 1172 | <1   | 0.02 | 35 | 730  | 18 | <5 | <20 | 59   | 0.15 | <10 | 87  | <10 | 27 | 60 |
| 181   | L17+50E 10+ 25  | S       | <5 | <0.2 | 2.49 | <5 | 220 | 5    | 1.01 | <1 | 22 | 36 | 86   | 4.23 | 30   | 1.03 | 916  | <1   | 0.02 | 28 | 590  | 20 | <5 | <20 | 57   | 0.13 | <10 | 84  | <10 | 32 | 53 |
| 182   | L17+50E 10+ 50  | S       | <5 | <0.2 | 2.07 | <5 | 175 | 10   | 0.74 | <1 | 20 | 24 | 97   | 4.11 | 30   | 0.80 | 978  | <1   | 0.02 | 15 | 450  | 16 | <5 | <20 | 42   | 0.12 | <10 | 76  | <10 | 29 | 41 |
| 183   | L17+50E 10+ 75  | S       | <5 | <0.2 | 1.69 | <5 | 150 | <5   | 4.37 | <1 | 19 | 20 | 99   | 3.68 | 40   | 1.21 | 683  | <1   | 0.03 | 14 | 690  | 12 | <5 | <20 | 176  | 0.10 | <10 | 77  | <10 | 21 | 30 |
| 184   | L17+50E 11+ 00  | S       | <5 | <0.2 | 1.91 | <5 | 205 | 10   | 0.80 | <1 | 20 | 24 | 86   | 4.14 | 40   | 0.81 | 843  | <1   | 0.02 | 14 | 510  | 16 | <5 | <20 | 42   | 0.13 | <10 | 85  | <10 | 27 | 40 |
| 185   | L17+50E 11+ 25  | S       | <5 | <0.2 | 1.93 | <5 | 160 | 10   | 0.85 | <1 | 21 | 28 | 78   | 4.42 | 40   | 0.79 | 788  | <1   | 0.02 | 15 | 650  | 12 | <5 | <20 | 40   | 0.14 | <10 | 94  | <10 | 30 | 38 |
| 186   | L17+50E 11+ 50  | S       | <5 | <0.2 | 1.77 | <5 | 140 | <5   | 1.75 | <1 | 20 | 25 | 87   | 4.01 | 40   | 1.06 | 702  | <1   | 0.03 | 15 | 740  | 18 | <5 | <20 | 64   | 0.12 | <10 | 89  | <10 | 28 | 33 |
| 187   | L17+50E 11+ 75  | S       | <5 | <0.2 | 1.88 | <5 | 125 | 10   | 2.73 | <1 | 21 | 26 | 115  | 4.44 | 40   | 1.18 | 829  | <1   | 0.02 | 18 | 560  | 14 | <5 | <20 | 75   | 0.09 | <10 | 91  | <10 | 36 | 33 |
| 188   | L17+50E 12+ 00  | S       | <5 | <0.2 | 2.43 | <5 | 120 | 5    | 3.23 | <1 | 19 | 21 | 143  | 3.93 | 40   | 1.26 | 639  | <1   | 0.03 | 12 | 700  | 22 | <5 | <20 | 90   | 0.09 | <10 | 67  | <10 | 41 | 35 |
| 189   | L17+50E 12+ 25  | S       | 5  | <0.2 | 2.06 | <5 | 190 | 5    | 0.74 | <1 | 19 | 24 | 65   | 3.89 | 40   | 0.63 | 805  | <1   | 0.02 | 12 | 660  | 18 | <5 | <20 | 39   | 0.12 | <10 | 79  | <10 | 30 | 42 |
| 190   | L17+50E 12+ 50  | S       | <5 | <0.2 | 2.14 | <5 | 170 | 10   | 0.82 | <1 | 20 | 27 | 67   | 4.20 | 40   | 0.74 | 706  | <1   | 0.02 | 17 | 480  | 22 | <5 | <20 | 40   | 0.13 | <10 | 82  | <10 | 29 | 37 |
| 191   | L17+50E 12+ 75  | S       | <5 | <0.2 | 2.18 | <5 | 195 | 10   | 0.79 | <1 | 21 | 27 | 73   | 4.33 | 30   | 0.81 | 934  | <1   | 0.02 | 17 | 550  | 22 | <5 | <20 | 38   | 0.12 | <10 | 82  | <10 | 28 | 44 |
| 192   | L17+50E 13+ 00  | S       | 5  | <0.2 | 2.09 | <5 | 215 | 5    | 0.87 | <1 | 20 | 24 | 75   | 4.45 | 30   | 0.82 | 869  | <1   | 0.02 | 16 | 560  | 18 | <5 | <20 | 46   | 0.11 | <10 | 81  | <10 | 27 | 43 |
| 193   | L18+00E 8+ 25   | S       | <5 | <0.2 | 2.19 | <5 | 265 | 10   | 0.54 | <1 | 29 | 24 | 70   | 5.27 | 40   | 0.82 | 1085 | 1    | 0.02 | 12 | 1010 | 20 | <5 | <20 | 74   | 0.12 | <10 | 91  | <10 | 29 | 41 |
| 194   | L18+00E 8+ 50   | S       | <5 | <0.2 | 2.49 | <5 | 200 | 5    | 0.78 | <1 | 25 | 33 | 76   | 5.37 | 30   | 0.96 | 687  | <1   | 0.03 | 20 | 710  | 12 | <5 | <20 | 83   | 0.14 | <10 | 89  | <10 | 26 | 41 |
| 195   | L18+00E 8+ 75   | S       | 5  | <0.2 | 2.27 | <5 | 135 | 5    | 1.69 | <1 | 21 | 33 | 81   | 4.00 | 20   | 1.40 | 821  | <1   | 0.03 | 27 | 980  | 20 | <5 | <20 | 77   | 0.15 | <10 | 87  | <10 | 28 | 46 |
| 196   | L18+00E 9+ 00   | S       | <5 | <0.2 | 2.69 | <5 | 205 | 5    | 0.83 | <1 | 19 | 29 | 76   | 4.09 | 20   | 0.87 | 1103 | <1   | 0.02 | 19 | 460  | 22 | <5 | <20 | 40   | 0.12 | <10 | 67  | <10 | 35 | 52 |
| 197   | L18+00E 9+ 25   | S       | <5 | <0.2 | 2.37 | <5 | 190 | 10   | 0.87 | <1 | 18 | 29 | 91   | 4.09 | 20   | 0.75 | 955  | <1   | 0.02 | 18 | 380  | 16 | <5 | <20 | 34   | 0.11 | <10 | 66  | <10 | 39 | 39 |
| 198   | L18+00E 9+ 50   | S       | <5 | <0.2 | 2.45 | <5 | 450 | <5   | 0.67 | <1 | 17 | 24 | 158  | 4.23 | 20   | 0.76 | 1089 | 1    | 0.02 | 14 | 360  | 18 | <5 | <20 | 30   | 0.10 | <10 | 70  | <10 | 41 | 40 |
| 199   | L18+00E 9+ 75   | S       | 5  | <0.2 | 2.08 | <5 | 355 | <5   | 0.74 | <1 | 27 | 19 | 101  | 4.71 | 20   | 0.78 | 1505 | 3    | 0.01 | 11 | 580  | 12 | <5 | <20 | 21   | 0.05 | <10 | 68  | <10 | 38 | 46 |
| 200   | L18+00E 10+ 00  | S       | <5 | <0.2 | 1.82 | <5 | 270 | 15   | 0.59 | <1 | 21 | 22 | 65   | 4.36 | 20   | 0.59 | 1180 | <1   | 0.01 | 11 | 460  | 14 | <5 | <20 | 29   | 0.10 | <10 | 75  | <10 | 37 | 38 |

| Et #. | Tag #            | Au(ppb)   | Ag   | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu  | Fe % | La  | Mg % | Mn   | Mo | Na % | Ni | P    | Pb | Sb | Sn  | Sr  | Ti % | U   | V   | W   | Y  | Zn |
|-------|------------------|-----------|------|------|----|-----|----|------|----|----|----|-----|------|-----|------|------|----|------|----|------|----|----|-----|-----|------|-----|-----|-----|----|----|
| 201   | L18+00E 10+ 25 S | 10        | <0.2 | 2.00 | <5 | 180 | 10 | 0.77 | <1 | 21 | 29 | 74  | 4.16 | 20  | 0.76 | 1087 | <1 | 0.02 | 22 | 420  | 12 | <5 | <20 | 45  | 0.11 | <10 | 85  | <10 | 30 | 42 |
| 202   | L18+00E 10+ 50 S | 5         | <0.2 | 2.74 | <5 | 240 | 10 | 0.87 | <1 | 20 | 23 | 89  | 4.55 | 20  | 0.65 | 983  | <1 | 0.02 | 18 | 650  | 22 | <5 | <20 | 58  | 0.11 | <10 | 67  | <10 | 32 | 61 |
| 203   | L18+00E 10+ 75 S | <5        | <0.2 | 2.90 | <5 | 255 | <5 | 0.86 | <1 | 27 | 30 | 115 | 5.01 | <10 | 0.86 | 1395 | <1 | 0.02 | 23 | 690  | 10 | <5 | <20 | 63  | 0.12 | <10 | 81  | <10 | 34 | 57 |
| 204   | L18+00E 11+ 00 S | <5        | <0.2 | 1.84 | <5 | 150 | 10 | 3.20 | <1 | 23 | 22 | 98  | 4.33 | 10  | 1.08 | 774  | <1 | 0.02 | 14 | 440  | 8  | <5 | <20 | 125 | 0.11 | <10 | 83  | <10 | 22 | 32 |
| 205   | L18+00E 11+ 25 S | 5         | <0.2 | 2.40 | <5 | 355 | <5 | 0.81 | <1 | 19 | 32 | 128 | 4.53 | 10  | 0.73 | 1373 | <1 | 0.02 | 18 | 820  | 14 | <5 | <20 | 44  | 0.11 | <10 | 85  | <10 | 25 | 60 |
| 206   | L18+00E 11+ 50 S | <5        | <0.2 | 1.94 | <5 | 110 | 5  | 2.18 | <1 | 19 | 25 | 82  | 3.99 | 10  | 0.94 | 824  | <1 | 0.03 | 18 | 510  | 10 | <5 | <20 | 92  | 0.12 | <10 | 83  | <10 | 24 | 38 |
| 207   | L18+00E 11+ 75 S | <5        | <0.2 | 1.85 | <5 | 115 | 5  | 3.35 | <1 | 18 | 26 | 81  | 4.00 | <10 | 0.96 | 739  | <1 | 0.03 | 16 | 500  | 6  | <5 | <20 | 106 | 0.13 | <10 | 91  | <10 | 25 | 32 |
| 208   | L18+00E 12+ 00 S | <5        | <0.2 | 2.26 | <5 | 170 | 5  | 1.00 | <1 | 18 | 25 | 66  | 4.10 | <10 | 0.64 | 1021 | <1 | 0.02 | 15 | 650  | 8  | <5 | <20 | 53  | 0.11 | <10 | 82  | <10 | 28 | 42 |
| 209   | L18+00E 12+ 25 S | <5        | <0.2 | 2.33 | 5  | 160 | <5 | 1.03 | <1 | 19 | 24 | 82  | 4.41 | <10 | 0.75 | 1114 | <1 | 0.02 | 15 | 730  | 8  | <5 | <20 | 65  | 0.10 | <10 | 80  | <10 | 29 | 46 |
| 210   | L18+00E 12+ 50 S | <5        | <0.2 | 2.84 | <5 | 140 | <5 | 0.81 | <1 | 20 | 27 | 93  | 5.04 | <10 | 0.94 | 855  | <1 | 0.02 | 20 | 410  | 12 | <5 | <20 | 56  | 0.11 | <10 | 80  | <10 | 36 | 52 |
| 211   | L18+00E 12+ 75 S | <5        | <0.2 | 2.68 | <5 | 175 | <5 | 0.83 | <1 | 18 | 22 | 69  | 4.46 | <10 | 0.72 | 1072 | <1 | 0.02 | 18 | 500  | 8  | <5 | <20 | 58  | 0.11 | <10 | 69  | <10 | 32 | 46 |
| 212   | L18+00E 13+ 00 S | <5        | <0.2 | 2.73 | 10 | 275 | <5 | 0.94 | <1 | 19 | 20 | 90  | 4.23 | <10 | 0.59 | 1291 | <1 | 0.02 | 17 | 1050 | 10 | <5 | <20 | 67  | 0.09 | <10 | 62  | <10 | 35 | 57 |
| 213   | L18+50E 09+ 00 S | <5        | <0.2 | 2.15 | <5 | 155 | <5 | 0.83 | <1 | 17 | 29 | 76  | 3.74 | <10 | 0.83 | 876  | <1 | 0.03 | 19 | 330  | 10 | <5 | <20 | 60  | 0.14 | <10 | 77  | <10 | 28 | 38 |
| 214   | L18+50E 09+ 25 S | <5        | <0.2 | 1.80 | <5 | 95  | <5 | 0.73 | <1 | 18 | 26 | 72  | 4.09 | <10 | 0.78 | 771  | <1 | 0.02 | 13 | 470  | 8  | <5 | <20 | 44  | 0.12 | <10 | 93  | <10 | 23 | 35 |
| 215   | L18+50E 09+ 50 S | <5        | <0.2 | 1.95 | <5 | 160 | 5  | 0.65 | <1 | 15 | 23 | 77  | 4.12 | <10 | 0.62 | 671  | <1 | 0.02 | 11 | 280  | 4  | <5 | <20 | 39  | 0.12 | <10 | 81  | <10 | 29 | 30 |
| 216   | L18+50E 09+ 75 S | <5        | 0.2  | 1.72 | 5  | 290 | <5 | 0.65 | <1 | 44 | 18 | 154 | 5.24 | <10 | 0.62 | 1590 | 3  | 0.01 | 10 | 580  | 6  | <5 | <20 | 23  | 0.05 | <10 | 75  | <10 | 18 | 46 |
| 217   | L18+50E 10+ 00 S | <5        | 0.2  | 1.40 | <5 | 70  | 15 | 0.29 | <1 | 14 | 7  | 34  | 8.41 | <10 | 0.47 | 591  | 14 | 0.07 | 4  | 1360 | 6  | <5 | <20 | 62  | 0.01 | <10 | 48  | <10 | <1 | 26 |
| 218   | L18+50E 10+ 25 S | <5        | <0.2 | 1.96 | <5 | 125 | 5  | 2.82 | <1 | 16 | 13 | 60  | 4.79 | <10 | 0.85 | 830  | 2  | 0.02 | 10 | 530  | <2 | <5 | <20 | 123 | 0.05 | <10 | 54  | <10 | 9  | 34 |
| 219   | L18+50E 10+ 50 S | <5        | <0.2 | 2.04 | <5 | 125 | <5 | 0.66 | <1 | 23 | 22 | 99  | 4.91 | <10 | 0.72 | 650  | 1  | 0.02 | 13 | 340  | 6  | <5 | <20 | 53  | 0.10 | <10 | 76  | <10 | 17 | 28 |
| 220   | L18+50E 10+ 75 S | <5        | 0.2  | 2.57 | <5 | 220 | 5  | 0.43 | 1  | 20 | 14 | 223 | >10  | <10 | 1.17 | 719  | 16 | 0.04 | 13 | 2600 | 4  | <5 | <20 | 151 | 0.04 | <10 | 61  | <10 | <1 | 50 |
| 221   | L18+50E 11+ 00 S | <5        | <0.2 | 2.66 | <5 | 230 | <5 | 0.76 | <1 | 20 | 29 | 136 | 4.85 | <10 | 0.99 | 774  | <1 | 0.03 | 20 | 360  | 6  | <5 | <20 | 58  | 0.12 | <10 | 86  | <10 | 25 | 38 |
| 222   | L18+50E 11+ 25 S | <5        | <0.2 | 2.79 | <5 | 230 | <5 | 0.89 | <1 | 19 | 31 | 123 | 4.59 | <10 | 0.88 | 825  | <1 | 0.02 | 20 | 440  | 6  | <5 | <20 | 56  | 0.12 | <10 | 90  | <10 | 28 | 41 |
| 223   | L18+50E 11+ 50 S | <5        | <0.2 | 2.80 | 5  | 390 | <5 | 0.97 | <1 | 17 | 23 | 190 | 3.91 | <10 | 0.59 | 1307 | <1 | 0.02 | 16 | 810  | 6  | <5 | <20 | 49  | 0.10 | <10 | 78  | <10 | 36 | 48 |
| 224   | L18+50E 11+ 75 S | NO SAMPLE |      |      |    |     |    |      |    |    |    |     |      |     |      |      |    |      |    |      |    |    |     |     |      |     |     |     |    |    |
| 225   | L18+50E 12+ 00 S | 10        | <0.2 | 2.50 | 10 | 220 | <5 | 0.81 | <1 | 18 | 25 | 78  | 4.17 | <10 | 0.67 | 1024 | <1 | 0.02 | 18 | 470  | 10 | <5 | <20 | 45  | 0.12 | <10 | 81  | <10 | 28 | 38 |
| 226   | L18+50E 12+ 25 S | 5         | <0.2 | 3.37 | 20 | 325 | <5 | 0.80 | <1 | 36 | 16 | 127 | 4.50 | <10 | 0.84 | 1600 | 7  | 0.02 | 10 | 970  | 12 | <5 | <20 | 37  | 0.07 | <10 | 87  | <10 | 41 | 50 |
| 227   | L18+50E 12+ 50 S | <5        | <0.2 | 3.05 | 10 | 230 | <5 | 1.87 | <1 | 25 | 43 | 115 | 4.70 | <10 | 1.62 | 1012 | <1 | 0.03 | 45 | 650  | 10 | <5 | <20 | 84  | 0.13 | <10 | 98  | <10 | 24 | 56 |
| 228   | L18+50E 12+ 75 S | <5        | <0.2 | 3.03 | 10 | 260 | <5 | 0.87 | <1 | 27 | 31 | 140 | 4.78 | <10 | 0.86 | 1757 | <1 | 0.02 | 25 | 620  | 14 | <5 | <20 | 60  | 0.12 | <10 | 76  | <10 | 31 | 52 |
| 229   | L18+50E 13+ 00 S | <5        | 0.4  | 2.49 | <5 | 190 | <5 | 0.93 | <1 | 20 | 25 | 195 | 4.24 | <10 | 0.75 | 1563 | <1 | 0.02 | 19 | 870  | 10 | <5 | <20 | 60  | 0.09 | <10 | 67  | <10 | 24 | 59 |
| 230   | L19+00E 09+ 50 S | <5        | <0.2 | 2.11 | 5  | 120 | <5 | 0.69 | <1 | 17 | 22 | 98  | 4.41 | <10 | 0.75 | 684  | <1 | 0.02 | 13 | 290  | 10 | <5 | <20 | 56  | 0.11 | <10 | 70  | <10 | 18 | 34 |
| 231   | L19+00E 09+ 75 S | 10        | 0.6  | 1.47 | 10 | 95  | 10 | 0.40 | <1 | 27 | 7  | 82  | 7.69 | <10 | 0.48 | 553  | 12 | 0.05 | 4  | 1070 | 6  | <5 | <20 | 82  | 0.02 | <10 | 54  | <10 | <1 | 30 |
| 232   | L19+00E 10+ 00 S | <5        | <0.2 | 2.55 | <5 | 200 | 5  | 0.58 | <1 | 25 | 6  | 69  | 7.54 | <10 | 0.85 | 2216 | 7  | 0.02 | 6  | 1110 | 8  | <5 | <20 | 84  | 0.03 | <10 | 71  | <10 | 21 | 70 |
| 233   | L19+00E 10+ 25 S | <5        | <0.2 | 1.99 | <5 | 130 | <5 | 0.66 | <1 | 20 | 21 | 93  | 5.25 | <10 | 0.84 | 879  | 2  | 0.02 | 13 | 650  | 8  | <5 | <20 | 53  | 0.08 | <10 | 80  | <10 | 16 | 41 |
| 234   | L19+00E 10+ 50 S | <5        | <0.2 | 2.67 | 10 | 185 | <5 | 0.86 | <1 | 23 | 34 | 132 | 5.28 | <10 | 1.30 | 852  | <1 | 0.02 | 26 | 590  | 8  | <5 | <20 | 66  | 0.11 | <10 | 104 | <10 | 25 | 49 |
| 235   | L19+00E 10+ 75 S | <5        | <0.2 | 2.57 | <5 | 220 | <5 | 0.97 | <1 | 21 | 29 | 90  | 4.29 | <10 | 0.99 | 1366 | <1 | 0.02 | 20 | 560  | 10 | <5 | <20 | 57  | 0.10 | <10 | 84  | <10 | 27 | 59 |

| Et #. | Tag #          | Au(ppb) | Ag        | Al % | As   | Ba | Bi  | Ca % | Cd   | Co | Cr | Cu | Fe % | La   | Mg % | Mn   | Mo   | Na % | Ni   | P  | Pb   | Sb | Sn | Sr  | Ti % | U    | V   | W   | Y   | Zn |    |
|-------|----------------|---------|-----------|------|------|----|-----|------|------|----|----|----|------|------|------|------|------|------|------|----|------|----|----|-----|------|------|-----|-----|-----|----|----|
| 236   | L19+00E 11+ 00 | S       | <5        | <0.2 | 3.07 | <5 | 235 | <5   | 0.95 | <1 | 23 | 35 | 106  | 5.12 | <10  | 1.43 | 1302 | <1   | 0.02 | 23 | 790  | 4  | <5 | <20 | 44   | 0.09 | <10 | 101 | <10 | 29 | 61 |
| 237   | L19+00E 11+ 25 | S       | <5        | <0.2 | 2.32 | <5 | 185 | <5   | 0.70 | <1 | 17 | 28 | 75   | 4.01 | <10  | 0.72 | 758  | <1   | 0.02 | 18 | 390  | 6  | <5 | <20 | 50   | 0.12 | <10 | 82  | <10 | 25 | 41 |
| 238   | L19+00E 11+ 50 | S       | <5        | <0.2 | 2.19 | <5 | 185 | <5   | 0.79 | <1 | 16 | 29 | 83   | 4.03 | <10  | 0.68 | 624  | <1   | 0.02 | 16 | 470  | 8  | <5 | <20 | 54   | 0.13 | <10 | 94  | <10 | 26 | 36 |
| 239   | L19+00E 11+ 75 | S       | <5        | <0.2 | 2.26 | 5  | 165 | <5   | 1.00 | <1 | 18 | 28 | 97   | 3.97 | <10  | 0.70 | 926  | <1   | 0.02 | 19 | 410  | 6  | <5 | <20 | 45   | 0.11 | <10 | 89  | <10 | 24 | 41 |
| 240   | L19+00E 12+ 00 | S       | <5        | <0.2 | 2.51 | <5 | 170 | <5   | 0.86 | <1 | 19 | 33 | 78   | 4.21 | <10  | 0.84 | 864  | <1   | 0.02 | 24 | 500  | 6  | <5 | <20 | 47   | 0.13 | <10 | 88  | <10 | 25 | 44 |
| 241   | L19+00E 12+ 25 | S       | <5        | <0.2 | 2.49 | 10 | 225 | <5   | 0.87 | <1 | 22 | 22 | 97   | 4.48 | <10  | 0.70 | 1175 | <1   | 0.02 | 13 | 730  | 8  | <5 | <20 | 46   | 0.10 | <10 | 85  | <10 | 31 | 40 |
| 242   | L19+00E 12+ 50 | S       | <5        | <0.2 | 2.51 | 5  | 235 | <5   | 0.84 | <1 | 21 | 26 | 95   | 3.98 | <10  | 0.70 | 1354 | <1   | 0.02 | 20 | 460  | 10 | <5 | <20 | 47   | 0.12 | <10 | 69  | <10 | 28 | 55 |
| 243   | L19+00E 12+ 75 | S       | <5        | <0.2 | 2.32 | <5 | 140 | <5   | 0.51 | <1 | 19 | 24 | 98   | 4.52 | <10  | 0.50 | 988  | 1    | 0.02 | 14 | 530  | 6  | <5 | <20 | 44   | 0.10 | <10 | 73  | <10 | 28 | 36 |
| 244   | L19+00E 13+ 00 | S       | <5        | <0.2 | 2.07 | 5  | 160 | <5   | 0.70 | <1 | 15 | 28 | 55   | 3.59 | <10  | 0.73 | 706  | <1   | 0.02 | 20 | 570  | 8  | <5 | <20 | 62   | 0.11 | <10 | 80  | <10 | 18 | 38 |
| 245   | L19+50E 10+ 00 | S       | <5        | <0.2 | 2.12 | <5 | 185 | <5   | 0.70 | <1 | 24 | 23 | 136  | 4.68 | <10  | 0.78 | 926  | <1   | 0.02 | 16 | 370  | 6  | <5 | <20 | 50   | 0.11 | <10 | 76  | <10 | 18 | 39 |
| 246   | L19+50E 10+ 25 | S       | <5        | <0.2 | 2.22 | <5 | 160 | <5   | 0.61 | <1 | 22 | 21 | 146  | 4.87 | <10  | 0.70 | 657  | 1    | 0.02 | 13 | 400  | 2  | <5 | <20 | 40   | 0.09 | <10 | 75  | <10 | 18 | 28 |
| 247   | L19+50E 10+ 50 | S       | 15        | <0.2 | 2.54 | <5 | 230 | <5   | 0.62 | <1 | 18 | 20 | 136  | 4.37 | <10  | 0.92 | 646  | 1    | 0.02 | 12 | 360  | 4  | <5 | <20 | 39   | 0.07 | <10 | 69  | <10 | 25 | 29 |
| 248   | L19+50E 10+ 75 | S       | 10        | <0.2 | 2.27 | <5 | 130 | <5   | 0.67 | <1 | 15 | 26 | 94   | 4.15 | <10  | 0.80 | 499  | <1   | 0.02 | 14 | 420  | 6  | <5 | <20 | 43   | 0.10 | <10 | 84  | <10 | 26 | 34 |
| 249   | L19+50E 11+ 00 | S       | <5        | <0.2 | 2.16 | <5 | 160 | <5   | 0.85 | <1 | 19 | 26 | 98   | 4.36 | <10  | 0.83 | 898  | <1   | 0.02 | 16 | 580  | 6  | <5 | <20 | 40   | 0.10 | <10 | 85  | <10 | 22 | 41 |
| 250   | L19+50E 11+ 25 | S       | 5         | <0.2 | 2.01 | 5  | 165 | <5   | 0.69 | <1 | 16 | 24 | 62   | 3.71 | <10  | 0.61 | 805  | <1   | 0.02 | 15 | 310  | 6  | <5 | <20 | 43   | 0.11 | <10 | 76  | <10 | 22 | 33 |
| 251   | L19+50E 11+ 75 | S       | <5        | <0.2 | 2.14 | <5 | 170 | <5   | 0.69 | <1 | 15 | 27 | 69   | 3.62 | <10  | 0.62 | 689  | <1   | 0.02 | 17 | 360  | 6  | <5 | <20 | 46   | 0.12 | <10 | 81  | <10 | 22 | 38 |
| 252   | L19+50E 12+ 00 | S       | 10        | <0.2 | 2.47 | <5 | 190 | <5   | 0.85 | <1 | 19 | 32 | 73   | 4.13 | <10  | 0.79 | 960  | <1   | 0.02 | 22 | 520  | 8  | <5 | <20 | 53   | 0.12 | <10 | 88  | <10 | 24 | 53 |
| 253   | L19+50E 12+ 25 | S       | <5        | <0.2 | 2.00 | 5  | 160 | <5   | 0.55 | <1 | 13 | 23 | 55   | 3.76 | <10  | 0.49 | 511  | <1   | 0.02 | 13 | 450  | 10 | <5 | <20 | 37   | 0.11 | <10 | 73  | <10 | 16 | 32 |
| 254   | L19+50E 12+ 50 | S       | <5        | <0.2 | 2.02 | <5 | 190 | <5   | 0.71 | <1 | 18 | 27 | 67   | 3.64 | <10  | 0.57 | 1084 | <1   | 0.02 | 18 | 540  | 6  | <5 | <20 | 50   | 0.11 | <10 | 75  | <10 | 21 | 49 |
| 255   | L19+50E 12+ 75 | S       | NO SAMPLE |      |      |    |     |      |      |    |    |    |      |      |      |      |      |      |      |    |      |    |    |     |      |      |     |     |     |    |    |
| 256   | L19+50E 13+ 00 | S       | <5        | <0.2 | 2.00 | <5 | 120 | <5   | 0.95 | <1 | 14 | 25 | 72   | 3.79 | <10  | 1.03 | 629  | <1   | 0.03 | 17 | 800  | 2  | <5 | <20 | 67   | 0.09 | <10 | 87  | <10 | 17 | 35 |
| 257   | L19+50E 13+ 25 | S       | 5         | <0.2 | 2.18 | <5 | 110 | <5   | 1.02 | <1 | 17 | 25 | 63   | 3.81 | <10  | 1.25 | 924  | <1   | 0.02 | 23 | 400  | 2  | <5 | <20 | 64   | 0.10 | <10 | 79  | <10 | 15 | 38 |
| 258   | L19+50E 13+ 50 | S       | <5        | <0.2 | 2.77 | <5 | 210 | <5   | 0.81 | <1 | 17 | 24 | 70   | 4.17 | <10  | 0.71 | 1180 | <1   | 0.02 | 17 | 670  | 8  | <5 | <20 | 53   | 0.11 | <10 | 76  | <10 | 30 | 51 |
| 259   | L20+00E 10+ 00 | S       | <5        | <0.2 | 2.54 | <5 | 215 | <5   | 0.69 | <1 | 20 | 27 | 154  | 4.28 | <10  | 0.69 | 888  | <1   | 0.02 | 17 | 290  | 10 | <5 | <20 | 49   | 0.13 | <10 | 72  | <10 | 25 | 39 |
| 260   | L20+00E 10+ 50 | S       | <5        | <0.2 | 3.03 | <5 | 235 | <5   | 0.80 | <1 | 16 | 15 | 57   | 4.77 | <10  | 1.04 | 813  | <1   | 0.02 | 9  | 350  | 4  | <5 | <20 | 36   | 0.06 | <10 | 63  | <10 | 29 | 29 |
| 261   | L20+00E 10+ 75 | S       | 10        | <0.2 | 2.56 | <5 | 120 | <5   | 5.49 | <1 | 18 | 15 | 96   | 3.77 | <10  | 1.41 | 1063 | 2    | 0.02 | 9  | 1120 | 4  | <5 | <20 | 110  | 0.04 | <10 | 61  | <10 | 32 | 32 |
| 262   | L20+00E 11+ 00 | S       | <5        | <0.2 | 2.86 | <5 | 210 | <5   | 0.75 | <1 | 22 | 22 | 67   | 4.89 | <10  | 0.91 | 881  | 1    | 0.02 | 13 | 400  | 8  | <5 | <20 | 44   | 0.08 | <10 | 82  | <10 | 50 | 39 |
| 263   | L20+00E 11+ 25 | S       | <5        | <0.2 | 2.73 | <5 | 195 | <5   | 0.74 | <1 | 20 | 22 | 119  | 4.34 | <10  | 0.65 | 938  | <1   | 0.02 | 14 | 560  | 6  | <5 | <20 | 37   | 0.11 | <10 | 81  | <10 | 38 | 47 |
| 264   | L20+00E 11+ 50 | S       | <5        | <0.2 | 2.40 | <5 | 270 | <5   | 0.95 | <1 | 23 | 12 | 124  | 4.13 | <10  | 0.50 | 1204 | <1   | 0.02 | 10 | 710  | 6  | <5 | <20 | 42   | 0.08 | <10 | 93  | <10 | 72 | 46 |
| 265   | L20+00E 12+ 00 | S       | 5         | <0.2 | 2.54 | 10 | 250 | <5   | 0.62 | <1 | 23 | 20 | 95   | 4.32 | <10  | 0.60 | 1403 | 1    | 0.02 | 16 | 840  | 8  | <5 | <20 | 40   | 0.08 | <10 | 86  | <10 | 35 | 42 |
| 266   | L20+00E 12+ 25 | S       | 5         | <0.2 | 2.54 | <5 | 235 | <5   | 0.89 | <1 | 19 | 23 | 109  | 4.57 | <10  | 0.63 | 1056 | <1   | 0.02 | 17 | 520  | 8  | <5 | <20 | 46   | 0.10 | <10 | 80  | <10 | 36 | 39 |
| 267   | L20+00E 12+ 50 | S       | <5        | 0.2  | 3.38 | 5  | 270 | <5   | 0.72 | <1 | 16 | 14 | 77   | 3.17 | <10  | 0.42 | 2461 | <1   | 0.02 | 13 | 1860 | 10 | <5 | <20 | 49   | 0.11 | <10 | 45  | <10 | 23 | 42 |
| 268   | L20+00E 12+ 75 | S       | <5        | <0.2 | 2.31 | <5 | 175 | 5    | 0.67 | <1 | 16 | 25 | 51   | 3.59 | <10  | 0.55 | 945  | <1   | 0.02 | 15 | 540  | 6  | <5 | <20 | 50   | 0.11 | <10 | 74  | <10 | 24 | 36 |
| 269   | L20+00E 13+ 00 | S       | 5         | <0.2 | 2.26 | <5 | 240 | <5   | 0.80 | <1 | 16 | 27 | 64   | 4.21 | <10  | 0.85 | 747  | <1   | 0.02 | 17 | 640  | 4  | <5 | <20 | 57   | 0.11 | <10 | 93  | <10 | 30 | 34 |
| 270   | L20+00E 13+ 25 | S       | <5        | <0.2 | 2.27 | <5 | 160 | <5   | 0.78 | <1 | 17 | 30 | 77   | 4.15 | <10  | 0.85 | 749  | <1   | 0.02 | 20 | 590  | 6  | <5 | <20 | 57   | 0.11 | <10 | 87  | <10 | 24 | 39 |

| Et #. | Tag #          | Au(ppb) | Ag | Al % | As   | Ba | Bi  | Ca % | Cd   | Co | Cr | Cu | Fe % | La   | Mg % | Mn   | Mo   | Na % | Ni   | P  | Pb   | Sb | Sn | Sr  | Ti % | U    | V   | W   | Y   | Zn |    |
|-------|----------------|---------|----|------|------|----|-----|------|------|----|----|----|------|------|------|------|------|------|------|----|------|----|----|-----|------|------|-----|-----|-----|----|----|
| 271   | L20+00E 13+ 50 | S       | <5 | <0.2 | 1.98 | 5  | 160 | <5   | 0.70 | <1 | 17 | 27 | 94   | 4.69 | <10  | 0.74 | 642  | <1   | 0.02 | 15 | 620  | 4  | <5 | <20 | 51   | 0.10 | <10 | 90  | <10 | 23 | 34 |
| 272   | L20+00E 13+ 75 | S       | <5 | <0.2 | 2.29 | 5  | 170 | <5   | 0.78 | <1 | 18 | 25 | 76   | 4.35 | <10  | 0.72 | 1050 | <1   | 0.02 | 19 | 460  | 6  | <5 | <20 | 55   | 0.10 | <10 | 78  | <10 | 25 | 42 |
| 273   | L20+00E 14+ 00 | S       | <5 | <0.2 | 1.73 | <5 | 135 | <5   | 3.91 | <1 | 19 | 22 | 89   | 4.25 | <10  | 0.85 | 992  | <1   | 0.02 | 18 | 800  | 2  | <5 | <20 | 88   | 0.08 | <10 | 77  | <10 | 19 | 39 |
| 274   | L20+50E 10+ 50 | S       | <5 | <0.2 | 3.36 | <5 | 255 | <5   | 0.87 | <1 | 18 | 17 | 71   | 5.16 | <10  | 1.24 | 1208 | 1    | 0.02 | 11 | 320  | 6  | <5 | <20 | 48   | 0.06 | <10 | 87  | <10 | 53 | 39 |
| 275   | L20+50E 10+ 75 | S       | 5  | <0.2 | 3.41 | <5 | 220 | <5   | 0.91 | <1 | 27 | 23 | 141  | 4.89 | 10   | 1.28 | 1824 | 2    | 0.02 | 14 | 520  | 6  | <5 | <20 | 48   | 0.07 | <10 | 113 | <10 | 58 | 45 |
| 276   | L20+50E 11+ 00 | S       | <5 | <0.2 | 3.09 | <5 | 300 | <5   | 0.78 | <1 | 26 | 28 | 106  | 5.30 | <10  | 1.21 | 1312 | 1    | 0.02 | 17 | 570  | 2  | <5 | <20 | 41   | 0.08 | <10 | 92  | <10 | 44 | 44 |
| 277   | L20+50E 11+ 25 | S       | <5 | <0.2 | 2.37 | 5  | 300 | <5   | 0.97 | <1 | 15 | 15 | 138  | 3.32 | <10  | 0.54 | 1403 | <1   | 0.02 | 12 | 830  | 8  | <5 | <20 | 48   | 0.09 | <10 | 58  | <10 | 35 | 46 |
| 278   | L20+50E 11+ 50 | S       | <5 | <0.2 | 2.58 | <5 | 215 | <5   | 0.69 | <1 | 19 | 22 | 137  | 4.33 | <10  | 0.62 | 644  | 1    | 0.02 | 14 | 420  | 8  | <5 | <20 | 47   | 0.10 | <10 | 83  | <10 | 49 | 36 |
| 279   | L20+50E 11+ 75 | S       | <5 | <0.2 | 2.40 | <5 | 170 | <5   | 0.66 | <1 | 18 | 22 | 77   | 4.07 | <10  | 0.66 | 970  | <1   | 0.02 | 14 | 310  | 8  | <5 | <20 | 42   | 0.12 | <10 | 74  | <10 | 23 | 40 |
| 280   | L20+50E 12+ 00 | S       | <5 | <0.2 | 2.97 | <5 | 270 | <5   | 0.86 | <1 | 20 | 15 | 76   | 3.63 | <10  | 0.63 | 1220 | <1   | 0.02 | 12 | 710  | 10 | <5 | <20 | 43   | 0.09 | <10 | 78  | <10 | 18 | 44 |
| 281   | L20+50E 12+ 50 | S       | <5 | <0.2 | 3.56 | <5 | 345 | <5   | 0.77 | <1 | 17 | 14 | 87   | 3.92 | <10  | 0.60 | 1667 | <1   | 0.02 | 12 | 490  | 6  | <5 | <20 | 54   | 0.11 | <10 | 66  | <10 | 52 | 29 |
| 282   | L20+50E 12+ 75 | S       | <5 | 0.4  | 3.37 | 10 | 420 | <5   | 1.04 | <1 | 20 | 21 | 76   | 3.88 | <10  | 0.55 | 1925 | <1   | 0.02 | 14 | 820  | 16 | <5 | <20 | 60   | 0.12 | <10 | 64  | <10 | 43 | 43 |
| 283   | L20+50E 13+ 00 | S       | <5 | <0.2 | 2.27 | <5 | 155 | <5   | 0.84 | <1 | 20 | 23 | 93   | 4.49 | <10  | 1.00 | 1099 | <1   | 0.02 | 17 | 720  | 6  | <5 | <20 | 56   | 0.10 | <10 | 83  | <10 | 22 | 38 |
| 284   | L20+50E 13+ 25 | S       | <5 | <0.2 | 2.51 | 5  | 205 | 10   | 0.79 | <1 | 19 | 25 | 70   | 4.29 | <10  | 0.70 | 1141 | <1   | 0.02 | 17 | 690  | 10 | <5 | <20 | 50   | 0.10 | <10 | 80  | <10 | 24 | 55 |
| 285   | L20+50E 13+ 50 | S       | <5 | <0.2 | 2.33 | <5 | 150 | <5   | 0.94 | <1 | 20 | 24 | 87   | 4.54 | <10  | 0.80 | 1029 | <1   | 0.02 | 16 | 570  | 12 | <5 | <20 | 53   | 0.10 | <10 | 78  | <10 | 25 | 46 |
| 286   | L20+50E 13+ 75 | S       | <5 | <0.2 | 2.55 | 5  | 170 | <5   | 0.86 | <1 | 20 | 27 | 84   | 4.82 | <10  | 0.83 | 980  | 1    | 0.02 | 18 | 630  | 12 | <5 | <20 | 50   | 0.10 | <10 | 86  | <10 | 24 | 45 |
| 287   | L20+50E 14+ 00 | S       | <5 | <0.2 | 1.96 | <5 | 140 | 10   | 0.95 | <1 | 18 | 22 | 86   | 4.34 | <10  | 0.73 | 918  | <1   | 0.02 | 15 | 590  | 8  | <5 | <20 | 48   | 0.09 | <10 | 74  | <10 | 23 | 44 |
| 288   | L21+00E 10+ 50 | S       | 10 | <0.2 | 2.70 | <5 | 355 | <5   | 1.29 | <1 | 13 | 16 | 44   | 3.88 | <10  | 0.70 | 1409 | <1   | 0.02 | 11 | 560  | 8  | <5 | <20 | 75   | 0.08 | <10 | 53  | <10 | 34 | 49 |
| 289   | L21+00E 10+ 75 | S       | <5 | <0.2 | 2.84 | 5  | 175 | <5   | 0.93 | <1 | 19 | 24 | 105  | 4.78 | <10  | 1.35 | 1175 | <1   | 0.03 | 15 | 600  | 8  | <5 | <20 | 65   | 0.10 | <10 | 92  | <10 | 41 | 51 |
| 290   | L21+00E 11+ 00 | S       | <5 | <0.2 | 2.55 | <5 | 190 | <5   | 0.70 | <1 | 21 | 20 | 102  | 4.78 | <10  | 0.82 | 1164 | <1   | 0.02 | 12 | 450  | 8  | <5 | <20 | 35   | 0.09 | <10 | 76  | <10 | 37 | 37 |
| 291   | L21+00E 11+ 25 | S       | <5 | 0.2  | 1.46 | 5  | 430 | <5   | 1.59 | <1 | 13 | 9  | 109  | 2.42 | <10  | 0.36 | 2591 | <1   | 0.02 | 8  | 2800 | 6  | <5 | <20 | 87   | 0.05 | <10 | 37  | <10 | 21 | 85 |
| 292   | L21+00E 11+ 50 | S       | <5 | <0.2 | 2.52 | <5 | 225 | <5   | 0.68 | <1 | 20 | 20 | 149  | 4.58 | <10  | 0.77 | 945  | <1   | 0.02 | 13 | 500  | 8  | <5 | <20 | 38   | 0.10 | <10 | 83  | <10 | 44 | 37 |
| 293   | L21+00E 11+ 75 | S       | <5 | <0.2 | 2.59 | <5 | 285 | <5   | 0.78 | <1 | 19 | 21 | 261  | 4.84 | <10  | 0.79 | 1092 | <1   | 0.02 | 14 | 630  | 6  | <5 | <20 | 36   | 0.09 | <10 | 90  | <10 | 46 | 36 |
| 294   | L21+00E 12+ 00 | S       | <5 | <0.2 | 2.10 | 5  | 150 | <5   | 0.57 | <1 | 18 | 23 | 80   | 4.68 | <10  | 0.76 | 732  | <1   | 0.02 | 12 | 410  | 8  | <5 | <20 | 32   | 0.10 | <10 | 83  | <10 | 18 | 39 |
| 295   | L21+00E 12+ 25 | S       | <5 | <0.2 | 2.29 | <5 | 170 | <5   | 0.69 | <1 | 19 | 27 | 109  | 4.87 | <10  | 0.95 | 690  | <1   | 0.02 | 16 | 320  | 6  | <5 | <20 | 36   | 0.11 | <10 | 99  | <10 | 26 | 32 |
| 296   | L21+00E 12+ 50 | S       | <5 | 0.4  | 1.96 | <5 | 305 | <5   | 0.85 | <1 | 24 | 16 | 117  | 5.07 | <10  | 0.64 | 1841 | 5    | 0.02 | 13 | 870  | 8  | <5 | <20 | 45   | 0.07 | <10 | 80  | <10 | 21 | 46 |
| 297   | L21+00E 12+ 75 | S       | <5 | <0.2 | 2.74 | <5 | 225 | <5   | 0.64 | <1 | 17 | 15 | 90   | 4.99 | <10  | 0.55 | 868  | <1   | 0.02 | 10 | 470  | 8  | <5 | <20 | 42   | 0.10 | <10 | 80  | <10 | 28 | 37 |
| 298   | L21+00E 13+ 00 | S       | <5 | <0.2 | 2.42 | <5 | 200 | <5   | 0.70 | <1 | 22 | 23 | 77   | 4.76 | <10  | 0.75 | 1253 | 1    | 0.02 | 14 | 720  | 8  | <5 | <20 | 53   | 0.09 | <10 | 79  | <10 | 29 | 46 |
| 299   | L21+00E 13+ 25 | S       | <5 | <0.2 | 2.18 | <5 | 140 | <5   | 0.73 | <1 | 18 | 23 | 90   | 4.60 | <10  | 0.85 | 743  | <1   | 0.02 | 15 | 500  | 4  | <5 | <20 | 48   | 0.10 | <10 | 83  | <10 | 22 | 34 |
| 300   | L21+00E 13+ 50 | S       | <5 | <0.2 | 2.03 | <5 | 180 | <5   | 0.66 | <1 | 18 | 22 | 78   | 4.38 | <10  | 0.65 | 768  | 1    | 0.02 | 15 | 440  | 4  | <5 | <20 | 43   | 0.10 | <10 | 78  | <10 | 24 | 35 |
| 301   | L21+00E 13+ 75 | S       | <5 | <0.2 | 2.17 | <5 | 290 | <5   | 0.79 | <1 | 16 | 21 | 62   | 3.95 | <10  | 0.53 | 1034 | <1   | 0.02 | 13 | 690  | 6  | <5 | <20 | 53   | 0.10 | <10 | 72  | <10 | 27 | 55 |
| 302   | L21+00E 14+ 00 | S       | <5 | <0.2 | 2.29 | <5 | 160 | <5   | 4.28 | <1 | 16 | 16 | 84   | 4.11 | <10  | 0.75 | 952  | 1    | 0.02 | 9  | 530  | 6  | <5 | <20 | 105  | 0.06 | <10 | 57  | <10 | 22 | 41 |
| 303   | 17+00E 9+ 75   | S       | <5 | <0.2 | 2.24 | 10 | 280 | <5   | 0.76 | <1 | 20 | 24 | 104  | 4.06 | <10  | 0.74 | 1444 | 1    | 0.02 | 13 | 480  | 8  | <5 | <20 | 42   | 0.08 | <10 | 84  | <10 | 41 | 44 |

| Et #.           | Tag #           | Au(ppb) | Ag | Al % | As   | Ba | Bi  | Ca % | Cd   | Co | Cr | Cu | Fe % | La   | Mg % | Mn   | Mo   | Na % | Ni   | P  | Pb   | Sb | Sn | Sr  | Ti % | U    | V   | W   | Y   | Zn |    |
|-----------------|-----------------|---------|----|------|------|----|-----|------|------|----|----|----|------|------|------|------|------|------|------|----|------|----|----|-----|------|------|-----|-----|-----|----|----|
| <b>QC/DATA:</b> |                 |         |    |      |      |    |     |      |      |    |    |    |      |      |      |      |      |      |      |    |      |    |    |     |      |      |     |     |     |    |    |
| <b>Repeat:</b>  |                 |         |    |      |      |    |     |      |      |    |    |    |      |      |      |      |      |      |      |    |      |    |    |     |      |      |     |     |     |    |    |
| 1               | L13+50E 07+ 50  | S       | <5 | <0.2 | 2.86 | <5 | 265 | 5    | 0.59 | 1  | 21 | 17 | 71   | 4.31 | <10  | 0.63 | 723  | 2    | 0.02 | 17 | 640  | 14 | <5 | <20 | 51   | 0.12 | <10 | 67  | <10 | 22 | 40 |
| 10              | L13+50E 09+ 75  | S       | <5 | <0.2 | 2.85 | <5 | 230 | <5   | 0.85 | <1 | 23 | 43 | 80   | 4.21 | <10  | 1.27 | 1092 | <1   | 0.03 | 45 | 440  | 14 | <5 | <20 | 79   | 0.15 | <10 | 86  | <10 | 27 | 43 |
| 19              | L13+50E 12+ 25  | S       | <5 | <0.2 | 2.35 | <5 | 145 | <5   | 0.83 | <1 | 18 | 30 | 89   | 4.17 | <10  | 0.70 | 987  | <1   | 0.02 | 19 | 450  | 12 | <5 | <20 | 51   | 0.14 | <10 | 92  | <10 | 25 | 36 |
| 28              | L14+00E 09+ 00  | S       | <5 | <0.2 | 3.81 | <5 | 420 | <5   | 0.73 | <1 | 16 | 15 | 62   | 2.93 | <10  | 0.44 | 1251 | <1   | 0.02 | 15 | 1610 | 26 | <5 | <20 | 53   | 0.14 | <10 | 59  | <10 | 11 | 67 |
| 36              | L14+00E 11+ 00  | S       | <5 | <0.2 | 3.25 | <5 | 345 | <5   | 0.96 | <1 | 28 | 27 | 110  | 5.41 | <10  | 0.91 | 1249 | 3    | 0.02 | 20 | 410  | 16 | <5 | <20 | 53   | 0.11 | <10 | 111 | <10 | 39 | 47 |
| 45              | L14+50E 07+ 75  | S       | <5 | <0.2 | 2.67 | <5 | 185 | <5   | 0.71 | <1 | 18 | 30 | 78   | 3.79 | <10  | 0.66 | 620  | <1   | 0.02 | 19 | 420  | 14 | <5 | <20 | 68   | 0.17 | <10 | 83  | <10 | 22 | 37 |
| 54              | L14+50E 10+ 00  | S       | <5 | <0.2 | 0.90 | <5 | 90  | <5   | >10  | <1 | 11 | 11 | 50   | 2.01 | <10  | 1.34 | 425  | <1   | 0.03 | 9  | 560  | <2 | 25 | <20 | 360  | 0.05 | <10 | 45  | <10 | 11 | 13 |
| 63              | L14+50E 12+ 25  | S       | <5 | <0.2 | 2.34 | <5 | 140 | <5   | 1.53 | <1 | 16 | 26 | 74   | 3.78 | <10  | 0.90 | 770  | <1   | 0.03 | 15 | 410  | 8  | 5  | <20 | 90   | 0.14 | <10 | 79  | <10 | 24 | 36 |
| 71              | K15+00E 08+ 50  | S       | <5 | <0.2 | 2.39 | <5 | 160 | <5   | 0.86 | <1 | 20 | 25 | 66   | 4.09 | <10  | 0.61 | 1021 | <1   | 0.02 | 14 | 520  | 16 | 10 | <20 | 59   | 0.15 | <10 | 74  | <10 | 27 | 48 |
| 80              | K15+00E 10+ 75  | S       | <5 | <0.2 | 3.01 | 10 | 325 | <5   | 0.89 | <1 | 22 | 22 | 150  | 4.34 | <10  | 0.69 | 1347 | <1   | 0.02 | 16 | 540  | 20 | 5  | <20 | 42   | 0.10 | <10 | 84  | <10 | 34 | 43 |
| 89              | K15+00E 13+ 00  | S       | <5 | -    | -    | -  | -   | -    | -    | -  | -  | -  | -    | -    | -    | -    | -    | -    | -    | -  | -    | -  | -  | -   | -    | -    | -   | -   | -   | -  | -  |
| 98              | L15+50E 10+ 00  | S       | -  | <0.2 | 3.41 | 5  | 225 | <5   | 1.01 | <1 | 22 | 48 | 96   | 4.60 | <10  | 1.31 | 803  | <1   | 0.03 | 41 | 530  | 22 | 20 | <20 | 82   | 0.17 | <10 | 90  | <10 | 28 | 68 |
| 99              | L15+50E 10+ 25  | S       | <5 | -    | -    | -  | -   | -    | -    | -  | -  | -  | -    | -    | -    | -    | -    | -    | -    | -  | -    | -  | -  | -   | -    | -    | -   | -   | -   | -  | -  |
| 106             | L15+50E 12+ 00  | S       | <5 | <0.2 | 2.76 | <5 | 160 | <5   | 1.88 | <1 | 20 | 34 | 73   | 4.15 | <10  | 1.22 | 807  | <1   | 0.04 | 25 | 270  | 16 | 20 | <20 | 89   | 0.16 | <10 | 77  | <10 | 25 | 46 |
| 115             | L16+00E 08+ 50  | S       | <5 | <0.2 | 2.85 | 10 | 150 | <5   | 1.04 | <1 | 21 | 38 | 101  | 4.24 | <10  | 0.95 | 759  | <1   | 0.04 | 26 | 340  | 16 | 15 | <20 | 79   | 0.20 | <10 | 88  | <10 | 29 | 53 |
| 124             | L16+00E 11+ 25  | S       | <5 | <0.2 | 2.85 | <5 | 315 | <5   | 1.16 | <1 | 21 | 31 | 113  | 4.45 | <10  | 0.67 | 1468 | <1   | 0.02 | 22 | 670  | 20 | 10 | <20 | 44   | 0.13 | <10 | 81  | <10 | 40 | 68 |
| 133             | L16+50E 07+ 75  | S       | <5 | <0.2 | 2.99 | 10 | 450 | <5   | 1.36 | <1 | 16 | 28 | 97   | 3.76 | <10  | 0.86 | 1477 | <1   | 0.03 | 22 | 910  | 20 | 15 | <20 | 75   | 0.14 | <10 | 75  | <10 | 18 | 83 |
| 141             | L16+50E 10+ 25  | S       | <5 | <0.2 | 2.72 | <5 | 155 | <5   | 0.97 | <1 | 22 | 36 | 98   | 4.60 | <10  | 0.91 | 960  | <1   | 0.02 | 24 | 590  | 12 | <5 | <20 | 45   | 0.13 | <10 | 93  | <10 | 30 | 48 |
| 150             | L16+50E 12+ 50  | S       | <5 | <0.2 | 2.31 | <5 | 160 | <5   | 0.70 | <1 | 16 | 29 | 69   | 4.00 | <10  | 0.70 | 595  | <1   | 0.02 | 18 | 510  | 10 | <5 | <20 | 54   | 0.14 | <10 | 88  | <10 | 26 | 39 |
| 159             | L17+00E 10+ 00  | S       | <5 | <0.2 | 2.86 | <5 | 215 | <5   | 0.85 | <1 | 22 | 43 | 74   | 3.95 | <10  | 1.10 | 832  | <1   | 0.03 | 42 | 480  | 14 | <5 | <20 | 70   | 0.13 | <10 | 73  | <10 | 26 | 58 |
| 168             | L17+00E 12+ 25  | S       | -  | <0.2 | 2.56 | <5 | 165 | 5    | 0.85 | <1 | 20 | 25 | 99   | 3.95 | 10   | 0.79 | 865  | <1   | 0.03 | 18 | 470  | 10 | <5 | <20 | 53   | 0.12 | <10 | 71  | <10 | 28 | 47 |
| 169             | L17+00E 12+ 50  | S       | <5 | -    | -    | -  | -   | -    | -    | -  | -  | -  | -    | -    | -    | -    | -    | -    | -    | -  | -    | -  | -  | -   | -    | -    | -   | -   | -   | -  | -  |
| 176             | L17+50E 08+ 075 | S       | <5 | <0.2 | 2.37 | <5 | 215 | 10   | 0.85 | <1 | 22 | 40 | 67   | 3.75 | 20   | 1.29 | 913  | <1   | 0.03 | 35 | 650  | 12 | <5 | <20 | 65   | 0.14 | <10 | 77  | <10 | 27 | 51 |
| 185             | L17+50E 11+ 25  | S       | <5 | <0.2 | 1.80 | <5 | 145 | 10   | 0.76 | <1 | 20 | 25 | 74   | 4.27 | 30   | 0.72 | 774  | <1   | 0.02 | 14 | 590  | 14 | <5 | <20 | 41   | 0.11 | <10 | 88  | <10 | 27 | 37 |
| 194             | L18+00E 8+ 50   | S       | <5 | <0.2 | 2.28 | <5 | 185 | 5    | 0.71 | <1 | 23 | 30 | 71   | 5.04 | 20   | 0.89 | 670  | <1   | 0.03 | 18 | 610  | 12 | <5 | <20 | 84   | 0.12 | <10 | 84  | <10 | 23 | 37 |
| 203             | L18+00E 10+ 75  | S       | <5 | <0.2 | 2.64 | <5 | 225 | <5   | 0.79 | <1 | 24 | 27 | 106  | 4.62 | <10  | 0.78 | 1350 | <1   | 0.02 | 20 | 600  | 10 | <5 | <20 | 59   | 0.10 | <10 | 76  | <10 | 29 | 53 |
| 211             | L18+00E 12+ 75  | S       | <5 | <0.2 | 2.66 | <5 | 175 | <5   | 0.83 | <1 | 18 | 23 | 70   | 4.46 | <10  | 0.73 | 1082 | <1   | 0.02 | 17 | 500  | 6  | <5 | <20 | 58   | 0.10 | <10 | 69  | <10 | 32 | 44 |
| 220             | L18+50E 10+ 75  | S       | <5 | 0.2  | 2.55 | <5 | 210 | 15   | 0.42 | 2  | 21 | 14 | 222  | >10  | <10  | 1.16 | 726  | 16   | 0.04 | 15 | 2750 | 6  | <5 | <20 | 146  | 0.04 | <10 | 61  | <10 | <1 | 53 |
| 229             | L18+50E 13+ 00  | S       | <5 | 0.4  | 2.67 | 10 | 205 | <5   | 0.98 | <1 | 21 | 26 | 211  | 4.36 | <10  | 0.80 | 1682 | <1   | 0.02 | 20 | 890  | 10 | <5 | <20 | 64   | 0.09 | <10 | 71  | <10 | 26 | 60 |
| 238             | L19+00E 11+ 50  | S       | <5 | <0.2 | 2.18 | <5 | 190 | <5   | 0.79 | <1 | 16 | 28 | 84   | 4.00 | <10  | 0.69 | 627  | <1   | 0.02 | 16 | 470  | 6  | <5 | <20 | 57   | 0.12 | <10 | 92  | <10 | 26 | 38 |

KAMLOOPS GEOLOGICAL SERVICES LTD.

ICP CERTIFICATE OF ANALYSIS AK 97-543

ECO-TECH LABORATORIES LTD.

| Et #.            | Tag #          | Au(ppb) | Ag  | Al % | As   | Ba | Bi  | Ca % | Cd   | Co | Cr | Cu | Fe % | La   | Mg % | Mn   | Mo   | Na % | Ni   | P  | Pb  | Sb | Sn | Sr  | Ti % | U    | V   | W   | Y   | Zn |    |
|------------------|----------------|---------|-----|------|------|----|-----|------|------|----|----|----|------|------|------|------|------|------|------|----|-----|----|----|-----|------|------|-----|-----|-----|----|----|
| 246              | L19+50E 10+ 25 | S       | <5  | -    | -    | -  | -   | -    | -    | -  | -  | -  | -    | -    | -    | -    | -    | -    | -    | -  | -   | -  | -  | -   | -    | -    | -   | -   | -   | -  |    |
| 256              | L19+50E 13+ 00 | S       | <5  | -    | -    | -  | -   | -    | -    | -  | -  | -  | -    | -    | -    | -    | -    | -    | -    | -  | -   | -  | -  | -   | -    | -    | -   | -   | -   | -  |    |
| 264              | L20+00E 11+ 50 | S       | <5  | <0.2 | 2.61 | 10 | 285 | <5   | 1.01 | <1 | 23 | 14 | 130  | 4.42 | <10  | 0.53 | 1262 | <1   | 0.02 | 11 | 730 | 6  | <5 | <20 | 47   | 0.09 | <10 | 101 | <10 | 76 | 49 |
| 273              | L20+00E 14+ 00 | S       | <5  | <0.2 | 1.69 | 5  | 130 | <5   | 3.74 | <1 | 19 | 21 | 85   | 4.10 | <10  | 0.81 | 948  | <1   | 0.02 | 17 | 780 | 4  | <5 | <20 | 82   | 0.08 | <10 | 74  | <10 | 18 | 38 |
| 281              | L20+50E 12+ 50 | S       | <5  | <0.2 | 3.68 | <5 | 345 | <5   | 0.78 | <1 | 18 | 15 | 88   | 4.07 | <10  | 0.62 | 1671 | <1   | 0.02 | 13 | 520 | 6  | <5 | <20 | 52   | 0.13 | <10 | 70  | <10 | 53 | 31 |
| 290              | L21+00E 11+ 00 | S       | <5  | <0.2 | 2.60 | <5 | 190 | <5   | 0.73 | <1 | 22 | 21 | 104  | 4.96 | <10  | 0.84 | 1198 | <1   | 0.02 | 12 | 460 | 8  | <5 | <20 | 35   | 0.10 | <10 | 79  | <10 | 38 | 38 |
| 299              | L21+00E 13+ 25 | S       | <5  | <0.2 | 2.19 | <5 | 140 | <5   | 0.76 | <1 | 18 | 23 | 90   | 4.59 | <10  | 0.84 | 752  | 1    | 0.02 | 16 | 490 | 4  | <5 | <20 | 48   | 0.11 | <10 | 84  | <10 | 22 | 40 |
| <b>Standard:</b> |                |         |     |      |      |    |     |      |      |    |    |    |      |      |      |      |      |      |      |    |     |    |    |     |      |      |     |     |     |    |    |
| GEO'97           |                |         | 145 | 1.4  | 1.88 | 60 | 175 | <5   | 1.77 | 1  | 20 | 60 | 83   | 4.09 | <10  | 1.08 | 735  | <1   | 0.02 | 22 | 630 | 22 | 10 | <20 | 64   | 0.12 | <10 | 82  | <10 | 10 | 70 |
| GEO'97           |                |         | 140 | 1.4  | 1.92 | 65 | 175 | <5   | 1.79 | 1  | 19 | 61 | 85   | 4.08 | <10  | 1.13 | 722  | <1   | 0.02 | 24 | 660 | 20 | 15 | <20 | 69   | 0.13 | <10 | 83  | <10 | 9  | 66 |
| GEO'97           |                |         | 150 | 1.0  | 1.97 | 65 | 165 | <5   | 1.82 | <1 | 20 | 64 | 84   | 4.21 | <10  | 1.09 | 706  | <1   | 0.03 | 22 | 640 | 22 | 5  | <20 | 68   | 0.14 | <10 | 84  | <10 | 8  | 72 |
| GEO'97           |                |         | 145 | 1.0  | 1.97 | 60 | 170 | <5   | 1.84 | <1 | 20 | 65 | 82   | 4.25 | <10  | 1.07 | 722  | <1   | 0.03 | 24 | 660 | 24 | 10 | <20 | 68   | 0.15 | <10 | 85  | <10 | 8  | 74 |
| GEO'97           |                |         | 145 | 1.0  | 1.69 | 55 | 150 | <5   | 1.60 | <1 | 18 | 59 | 76   | 3.67 | <10  | 1.07 | 621  | <1   | 0.02 | 22 | 650 | 20 | <5 | <20 | 57   | 0.11 | <10 | 72  | <10 | 11 | 64 |
| GEO'97           |                |         | 150 | 1.6  | 1.79 | 50 | 165 | <5   | 1.69 | <1 | 19 | 59 | 87   | 4.05 | <10  | 1.10 | 691  | <1   | 0.02 | 24 | 640 | 24 | <5 | <20 | 61   | 0.12 | <10 | 78  | <10 | 10 | 66 |
| GEO'97           |                |         | 140 | 1.6  | 1.86 | 60 | 170 | <5   | 1.76 | <1 | 19 | 59 | 92   | 4.07 | <10  | 1.13 | 713  | <1   | 0.02 | 24 | 620 | 18 | <5 | <20 | 67   | 0.11 | <10 | 80  | <10 | 9  | 70 |
| GEO'97           |                |         | 130 | 1.4  | 1.82 | 55 | 175 | <5   | 1.79 | 5  | 20 | 60 | 87   | 4.06 | <10  | 1.11 | 711  | <1   | 0.02 | 24 | 620 | 20 | <5 | <20 | 67   | 0.10 | <10 | 81  | <10 | 8  | 67 |
| GEO'97           |                |         | 125 | 1.6  | 1.89 | 55 | 175 | <5   | 1.82 | <1 | 19 | 61 | 92   | 4.15 | <10  | 1.16 | 724  | <1   | 0.02 | 25 | 650 | 20 | <5 | <20 | 65   | 0.12 | <10 | 81  | <10 | 10 | 67 |

dl/588/543/543A1  
 XLS/97Kam. Geological  
 cc: conlon copper/courthand brewster  
 fx cc:604-737-2353/conlon copper

  
 ECO-TECH LABORATORIES LTD.  
 Frank J. Pezzotti, A.Sc.T.  
 B.C. Certified Assayer

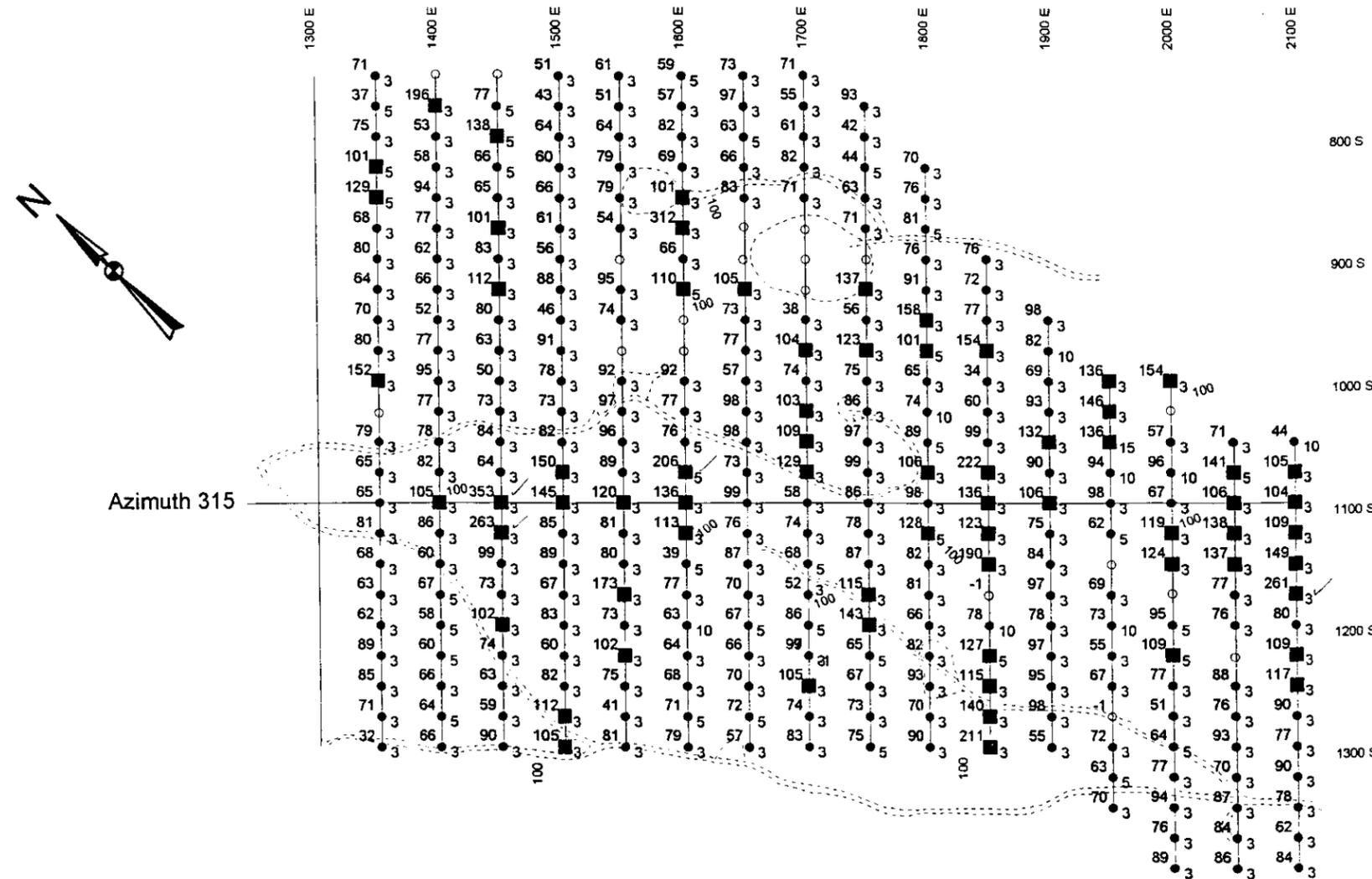
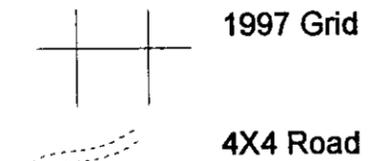
**APPENDIX 4**  
**LARGE FIGURES AND PLANS**

*R. C. Wells, P.Geo., FGAC. Kamloops Geological Services Ltd.*

# Soil Sampling Program

## Legend

- No Sample taken
- Au ppb
- Cu Greater than 100 ppm



CONLON COPPER CORPORATION  
JESSE CREEK PROPERTY

JEAN - ANACONDA GRID

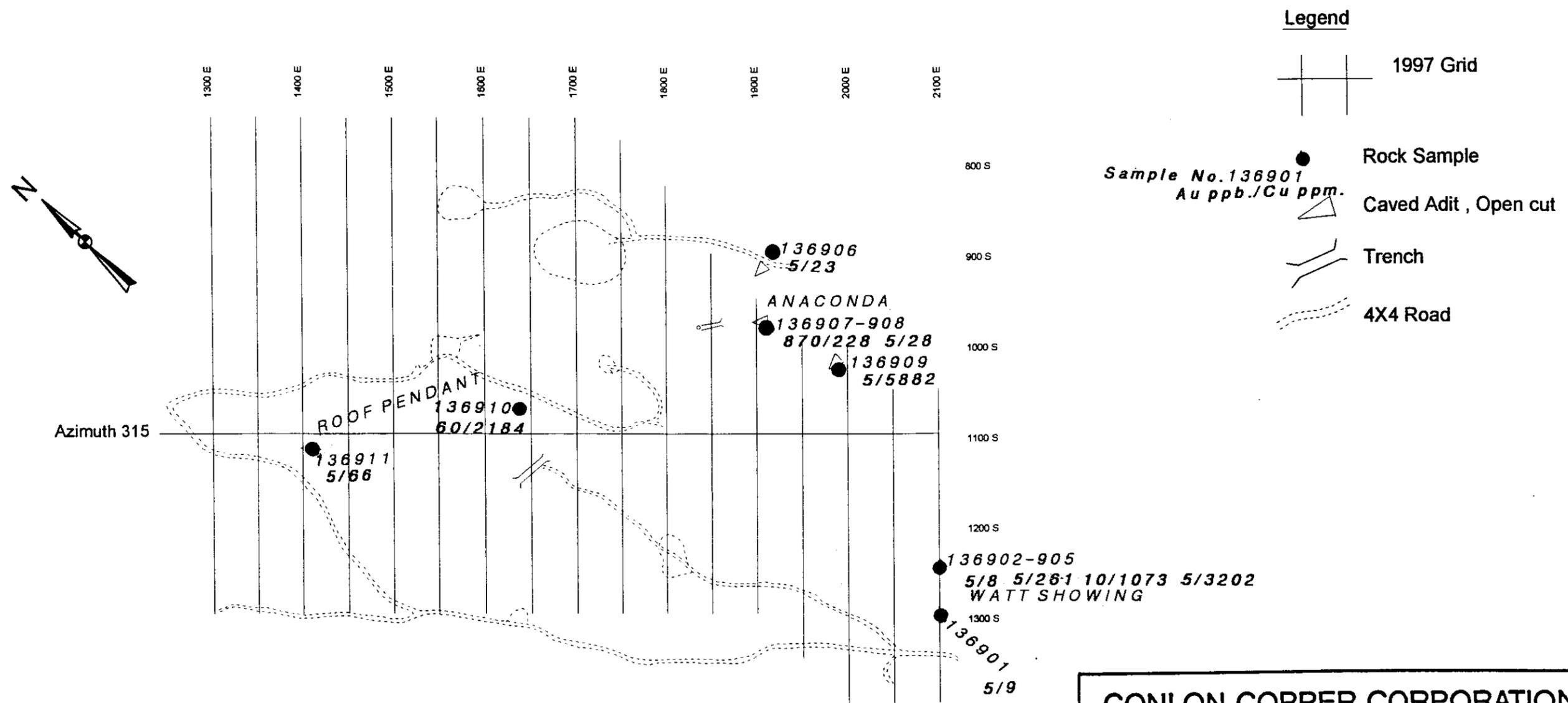
1997 SOIL GEOCHEMICAL PROGRAM

KAMLOOPS GEOLOGICAL SERVICES LTD.

DATE  
December 1997

NTS 921/2

FIGURE 8



**CONLON COPPER CORPORATION**  
**JESSE CREEK PROPERTY**

**JEAN - ANACONDA GRID**

**1997 PROSPECTING SAMPLE LOCATIONS**

KAMLOOPS GEOLOGICAL SERVICES LTD.

|                       |              |             |
|-----------------------|--------------|-------------|
| DATE<br>December 1997 | NTS<br>921/2 | FIGURE<br>9 |
|-----------------------|--------------|-------------|

100 0 100 Meters  
 Scale 1:5000