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ASSESSMENT REPORT: X

DOCUMENT NO: 093232

PROSPECTUS:

MINING DISTRICT: Dawson

CONFIDENTIAL: X

TYPE OF

OPEN FILE:

WORK:Geological/Geochemical

REPORT FILED UNDER: Eagle Plains Resources Ltd.

DATE PERFORMED:June 1-7, August 21-September 5,1994

DATE FILED:December 12, 1994

LATITUDE:66 30N

AREA:Rusty Springs

LONGITUDE:140 25W

VALUE:\$12,800

CLAIM NAME AND #:Eric 1-8, Jessica 1-8, Shelly 1-16

WORK DONE BY:C.C.Downie, Big City Resources Inc.

WORK DONE FOR:Eagle Plains Resources Ltd.

DATE TO GOOD STANDING	

REMARKS:A two phase program was conducted in 1994. The program consisted of construction of an 530 meter airstrip on Orma Hill, camp refurbishment, geology, geochemistry and bulldozer trenching. A total of 531 soil, 67 rock and 36 silt samples were collected in 1994. On the Mike Hill a multi-element anomaly was defined trending roughly 040 over 700 meters of strike length and approximately 50-75 meters wide. Five trenches within the anomaly over a 300 meter strike length revealed quartz vein in subcrop with Cu-Pb-Zn-Ag mineralization. A grab sample of altered carbonate material from the 225 trench assayed 517.3 g/T Ag, 13.9% Cu, 4.37% Pb, 2.62% Zn, 9.08% Sb and 0.4 g/T Au. A new zone "The Big Onion" was discovered 1.3 km south of the Mike Hill area. Mineralization at the Big Onion is similar to that found at Mike Hill. A grab sample of selected vein type mineralization yeilded an assay of 1870 g/T Ag, 2.03% Cu, 17.78% Pb and 0.14 g/T Au.

GEOLOGICAL REPORT
on the **093232**
RUSTY SPRINGS PROPERTY
Yukon Territory

N.T.S. 116 K/8 and 116 K/9
Latitude 66° 30' N, Longitude 140° 25' W

prepared for
EAGLE PLAINS RESOURCES LTD.
3010, 300 - 5TH AVENUE SOUTHWEST
CALGARY, ALBERTA
T2P 3C4

by

C.C. Downie, P.Geo.
of
BIG CITY RESOURCES INC.
720-23rd AVENUE SOUTH
CRANBROOK, B.C.

OCTOBER 24th, 1994

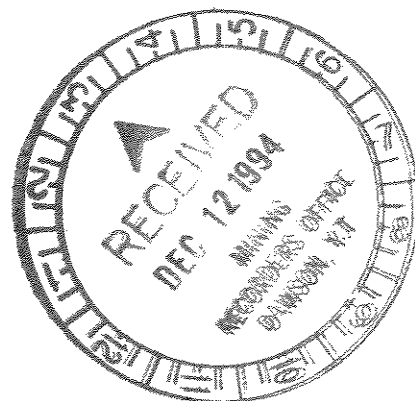


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SUMMARY

Two separate exploration and development programs were carried out on the Rusty Springs Property in spring and summer, 1994. Work was carried out at the request of the directors of Eagle Plains Resources Ltd. A total of \$190,000 was expended throughout the course of the work.

The Spring Program consisted of a four-man crew mobilized to the property on June 1st. The one-week program saw the construction of an 1800 foot airstrip on the Orma Hill, refurbishment of the original Rusty Springs Camp, and the establishment of two control grids upon which geological and geochemical work was completed. In addition, five trenches were dug by bulldozer, resulting in the discovery of a significant high-grade copper-silver-lead and zinc mineralized zone transecting the Mike Hill. 20 claim units were staked contiguous with the original 12-unit claim block.

Subsequent to geological exploration, 3 man-days were spent on environmental cleanup of the Orma Hill area. The total cost of the Spring Program was \$80,000.

The Summer Program consisted of a six-man crew mobilized to the property on August 21. The two-week program was mobilized by a twin-engine Sky-van which utilized the newly constructed airstrip. Helicopter support was used to ferry supplies from the airstrip to the Rusty Springs Camp. Lumber and Jet-B fuel were delivered to the property, and preparations for drilling crews were made at the Rusty Springs Camp. These included the construction or refurbishment of an office tent, kitchen and dry and two sleeping tents with an 8-man capacity. Further improvements were made to the airstrip, and a 3.4 km all-weather access road was completed between the airstrip and the Rusty

Springs Camp.

Geological work included regional reconnaissance, silt sampling and prospecting, which resulted in the discovery of significant high-grade copper-lead-silver mineralization outside the existing claim boundary. The new discovery is 1.3km from any previously known base-metal showings. This new zone, named **The Big Onion**, was secured by the staking of the Joel 1-4 claims which are contiguous with the existing Eric, Shelly and Jessica Claims. A control grid was established over the area, with geological mapping, geochemical and geophysical surveys, and limited trenching completed.

In addition, a geophysical (VLF-EM) survey was completed in the Mike Grid area, as well as further trenching in the areas stripped during the Spring Program. The Mike Grid was extended to the east and further geochemical sampling was carried out. A further 5 man-days were spent on reclamation work in the Orma Hill area. Approximately 140 used fuel barrels were collected and moved to the airstrip, and all refuse burned. The total cost of the Summer Program was \$110,000.

INTRODUCTION

The Rusty Springs Property area has seen sporadic exploration since 1975, when rusty ground seeps were recognized during regional oil and gas exploration programs. Subsequent ground examination revealed silver-lead-zinc mineralization nearby. Staking of the area by Rio Alto Exploration followed, with systematic exploration programs carried out over the years by various operators.

High-grade mineralization was discovered in the Orma Hill area in 1978, and the focus of exploration efforts was shifted to this area. Virtually all drilling was aimed at the Orma Vein since this time. Preliminary work, previous to the Orma discovery however, outlined anomalous soil geochemical values in the Mike Hill area. Limited drilling was carried out to define the nature of this mineralization, but met only limited success. No drilling or trenching was done on the Mike Hill since 1978.

In 1992, the final core claims comprising the Rusty Springs Property were allowed to lapse. They were subsequently restaked, and optioned to Eagle Plains Resources.

Eagle Plains funded a \$190,000 exploration program which focused on the Mike Hill mineralization, and included systematic regional stream-sediment sampling and prospecting.

Bulldozer trenching of the Mike Hill area resulted in the discovery of high grade silver-lead-zinc mineralization within quartz veins and silicified carbonate material.

Stream-sediment sampling indicates the presence of geochemically anomalous drainages in the region, and provides a framework for further exploration in the area.

LOCATION AND ACCESS

The Rusty Springs Ag/Pb/Zn/Cu prospect is situated in the northwestern part of the Yukon Territory at approximately 66° 30' North latitude and 140° 25' West longitude in N.T.S. 116 K/8 and 116 K/9. The property is about 8 km south of the Arctic Circle and 29 km east of the Alaska border (see Figure 1; following).

Access to the property is via wheel or ski-equipped aircraft or by winter road. An all-weather, 530m (1800') airstrip was constructed in 1994 and has seen use this season by fixed-wing aircraft. Supply centres are located at Dawson City, Yukon (274km), Circle, Alaska (175km), or Fairbanks, Alaska (365km). Airstrip staging areas to Rusty Springs are available along the Dempster Highway at Eagle Plains (190kms), or from the "150 Mile" airstrip (160km).

Road access has been previously developed for winter haulage from Mile 123 (Ogilvie Crossing) on the Dempster Highway over a distance of 193 km. The Dempster Highway is a government-maintained all-weather road providing access from the south. The winter road access traverses gently sloping terrain without any major topographic obstacles.

BEAUFORT SEA



PROPERTY
LOCATION

Old Crow

Inuvik

Porcupine R.

Arctic Circle

Eagle Plains

Chance
Gas Field

Circle

6

Yukon R.

Fairbanks

ALASKA

YUKON

N.W.T.

Prairie Creek
Deposit

Dawson

Keno Hill

Mayo

2

Ross River

U.S.A.
CANADA

Whitehorse

1



0 100 200 300 km

EAGLE PLAINS RESOURCES LTD.

RUSTY SPRINGS PROJECT

LOCATION MAP

Date:
OCT. 1994

Scale:
1:6,000,000

Big City Resources Inc.

Fig. no.: 1

PROPERTY TENURE

The claims consist of 36 quartz-claims, staked in accordance with existing Yukon Quartz Mining Act regulations. Relative claim and post locations are shown on Map 1; in pocket following this report. A summary of pertinent information is provided below:

<u>Claim Name</u>	<u>Record No.</u>	<u>Units</u>	<u>Location Date</u>	<u>Expiry Date</u>
Eric 1	YB41182	1	July 29, 1992	July 29, 1998
Eric 2	YB41183	1	July 29, 1992	July 29, 1998
Eric 3	YB41184	1	July 29, 1992	July 29, 1998
Eric 4	YB41185	1	July 29, 1992	July 29, 1998
Eric 5	YB41186	1	July 29, 1992	July 29, 1998
Eric 6	YB41187	1	July 29, 1992	July 29, 1998
Eric 7	YB48768	1	June 10, 1994	June 10, 1995
Eric 8	YB48769	1	June 10, 1994	June 10, 1995
Jessica 1	YB41188	1	July 29, 1992	July 29, 1998
Jessica 2	YB41189	1	July 29, 1992	July 29, 1998
Jessica 3	YB41190	1	July 29, 1992	July 29, 1998
Jessica 4	YB41191	1	July 29, 1992	July 29, 1998
Jessica 5	YB41192	1	July 29, 1992	July 29, 1998
Jessica 6	YB41193	1	July 29, 1992	July 29, 1998
Jessica 7	YB48750	1	June 10, 1994	June 10, 1995
Jessica 8	YB48751	1	June 10, 1994	June 10, 1995
Shelly 1	YB48752	1	June 10, 1994	June 10, 1995
Shelly 2	YB48753	1	June 10, 1994	June 10, 1995
Shelly 3	YB48754	1	June 10, 1994	June 10, 1995
Shelly 4	YB48755	1	June 10, 1994	June 10, 1995
Shelly 5	YB48756	1	June 10, 1994	June 10, 1995
Shelly 6	YB48757	1	June 10, 1994	June 10, 1995
Shelly 7	YB48758	1	June 10, 1994	June 10, 1995
Shelly 8	YB48759	1	June 10, 1994	June 10, 1995
Shelly 9	YB48760	1	June 10, 1994	June 10, 1995
Shelly 10	YB48761	1	June 10, 1994	June 10, 1995
Shelly 11	YB48762	1	June 10, 1994	June 10, 1995
Shelly 12	YB48763	1	June 10, 1994	June 10, 1995
Shelly 13	YB48764	1	June 10, 1994	June 10, 1995
Shelly 14	YB48765	1	June 10, 1994	June 10, 1995
Shelly 15	YB48766	1	June 10, 1994	June 10, 1995
Shelly 16	YB48767	1	June 10, 1994	June 10, 1995
Joel 1	YB52722	1	Aug. 27, 1994	Aug. 27, 1995
Joel 2	YB52723	1	Aug. 27, 1994	Aug. 27, 1995
Joel 3	YB52724	1	Aug. 27, 1994	Aug. 27, 1995
Joel 4	YB52725	1	Aug. 27, 1994	Aug. 27, 1995

Total: 36 units

HISTORY OF EXPLORATION

During the fall of 1975, while investigating an oolitic iron formation, a rusty spring-seep was observed by M.N. Chernoff. Upon investigation, the spring was found to be associated with high-grade silver, lead, zinc, and copper mineralization. A total of 92 quartz claims and 15 iron claims were staked during the fall and winter seasons.

During the 1976 summer season, a preliminary investigation of the property was conducted by Rio Alto Exploration Ltd., under the supervision of M.N. Chernoff. Exploration completed included helicopter-supported geological mapping, prospecting, sampling of mineralized float, and limited soil geochemical sampling. This work established the structural setting, confirmed the presence of high-grade silver values, and demonstrated the usefulness of soil geochemistry. The mineral occurrences were considered to be hydrothermal vein systems with supergene enrichment possibilities.

Based on encouraging results from this preliminary reconnaissance, a follow-up field program consisting of geological mapping, soil geochemical sampling, and 975 metres (3200 feet) of diamond drilling was conducted in 1977. Again, the results were considered positive, even though poor drill core recoveries were obtained. Additional ground was staked to give a total of 380 quartz claims and 15 iron claims.

A geological thesis by G. Schoel concluded that the mineralization was probably Mississippi Valley type.

During the winter of 1978, fuel, drill equipment, and supplies were ferried to the property by tractor train. That summer, two picket grids (totalling 67 line km) were

established over the claims. Further geological mapping, soil geochemical sampling, diamond drilling (1840 metres), and metallurgical sampling were also completed. Poor drill core recoveries once again hampered the effectiveness of the program.

A geological thesis was undertaken by D. Hansen, again emphasizing a Mississippi Valley type model for the mineralization.

Exploration during the period 1975 to 1978 inclusive was funded by Rio Alto Exploration.

In 1979, detailed geological mapping, a soil geochemical survey, an Induced Polarization survey, and a gravity survey were completed. Joint funding of this work was by Rio Alto and E & B Explorations Ltd. of Calgary, Alberta.

A geological thesis by J. Bankowski indicated a hydrothermal exhalative nature.

In 1980, E & B Explorations Ltd. as operator, focussed on the widespread mineralization discovered on the Orma Hill. Their program saw 1830 metres (6000 feet) of diamond drilling, bulldozer trenching, and some detailed geological mapping completed. Core recoveries were not significantly improved over previous years.

In 1982, Taiga Consultants Ltd. was contracted by Kenton Natural Resources to carry out a geological evaluation of the property and subsequently a comprehensive mineral exploration and diamond drilling program. During this period, 510 metres (1673 feet) of diamond drilling was completed, as well as a soil geochemical survey, a

geophysical (VLF-EM) survey, detailed geological mapping of the property, and six trenches dug in order to define the style of mineralization.

The most recent research work, carried out by Jill Kirker (April 1982), strongly supports a hydrothermal origin for the mineralization.

In 1983, additional geophysical surveying and geochemical sampling were completed by Taiga Consultants Ltd. to detail geophysical conductors and geochemical zones previously outlined. During the fall of 1983, 488 metres (1600 feet) of diamond drilling were completed.

In 1986, Kenton Natural Resources Inc., as operator, drilled two holes in the valley bottom between the Mike and Orma Hills in order to test an I.P. anomaly delineated in 1979 by previous operators. This program consisted of 404m (1326') of drilling, and failed to intersect any significant mineralization. The drill was removed from the property following this short program.

The claims were gradually allowed to lapse, and in the spring of 1992, all claims comprising the property had expired. R.W. Termuende restaked the core area of the property on July 29th, 1992. 12 quartz claims were recorded, consisting of the Eric 1-6 and Jessica 1-6 claims. This group of claims covered both the Orma and Mike Hill areas, as well as previous camp locations. The Shelly 1-16, Eric 7-8, Jessica 7-8, and Joel 1-4 claims were staked in 1994, as a better understanding of the mineralization geometry was formed.

A \$190,000 exploration program was completed in the 1994 season, and is described in detail, following.

REGIONAL GEOLOGY

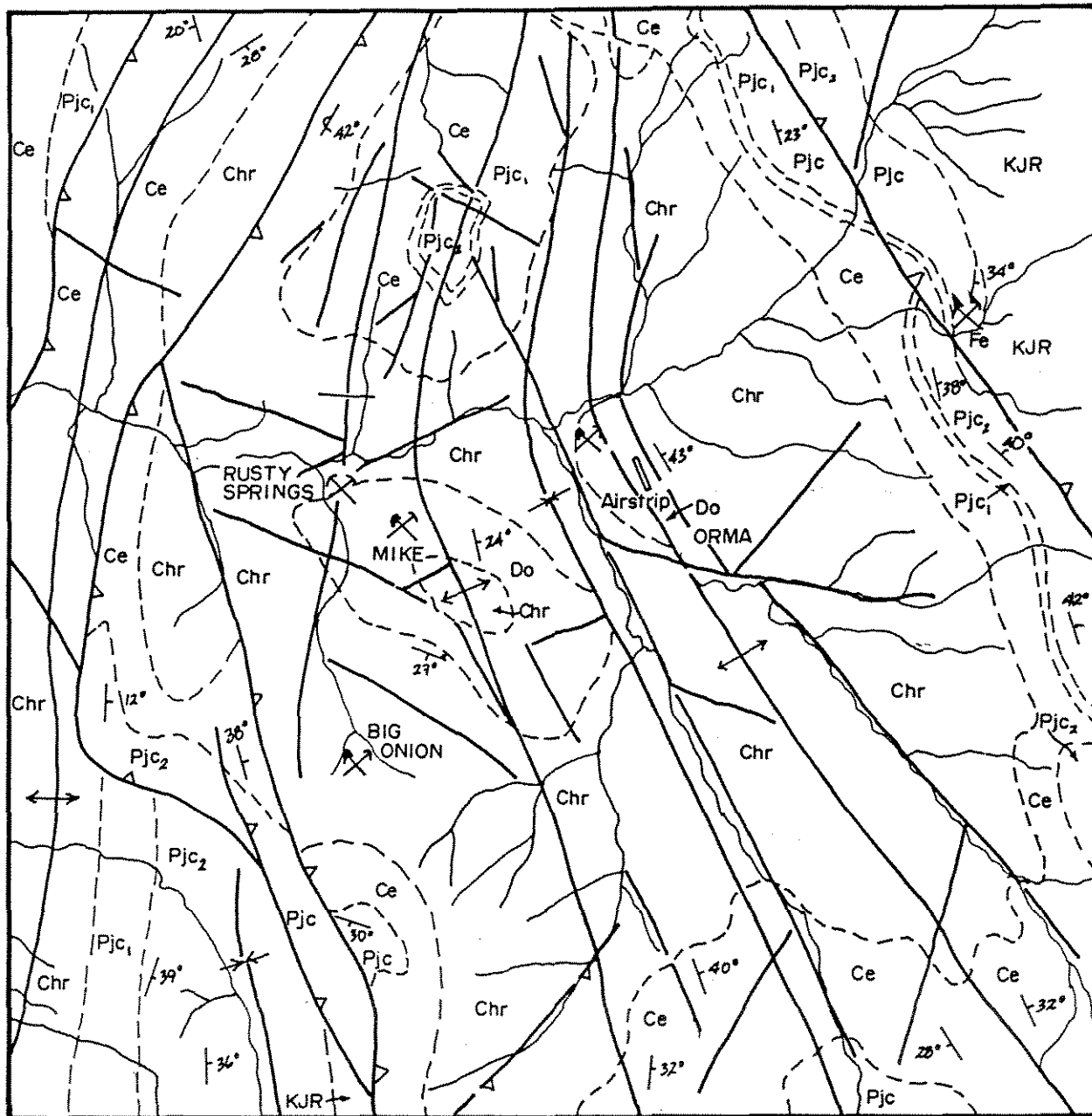
The regional geology, as illustrated on Figure 2, following, is based on photogeologic interpretation by Taiga Consultants Ltd.. Bedrock exposures within this region range in age from Devonian to Cretaceous. The oldest rock units exposed in the Rusty Springs area are the carbonates of the Middle Devonian Ogilvie Formation. All of the mineral occurrences discovered in this area to date are hosted by this unit.

Disconformably overlying the Ogilvie Formation are the shale, siltstone, and minor limestone units which comprise the Carboniferous Hart River Formation. The Hart River is succeeded by the late Carboniferous Ettrain Formation which consists of shale and carbonate units.

The Ettrain is disconformably overlain by the Permian Jungle Creek Formation, which in turn has been subdivided into a lower carbonate and clastic sequence and an upper shale sequence.

The Jungle Creek is unconformably overlain by the Jurassic to lower Cretaceous Kingak Formation. The Kingak consists predominantly of shale with minor siltstone.

Structurally, the property lies along the axes of two northerly oriented anticlines. Locally, along the axes of the structures, a culmination or dome occurs in the Orma Hill and the Mike Hill areas. This domal structure may be the expression of one or more intrusives emplaced along the axial portion of these anticlines. Tear faults are seen to offset the structure several times, and drilling indicates that a low-angle thrust fault likely displaces the Orma Vein system at depth.



LEGEND

KJR	Kingak Fm. - shale	12°	Strike and dip (estimated)
Pjc2	Jungle Cr. Fm. (shale unit)	↗	Overturned dip
Pjc1	Jungle Cr. Fm. (carbonate unit)	↖	Anticline
Ce	Eltrain Fm. - shale and limestone	↕	Syncline
Chr	Hart River Fm. - shale, siltstone and limestone	—	Fault, lineament
Do	Ogilvie Fm. - limestone	—	Thrust fault
		---	Geological contact

EAGLE PLAINS RESOURCES LTD.

RUSTY SPRINGS PROJECT

Regional Geology

(Geology after Taiga, 1983)

Scale:
see bar

Date:
OCT. 1994

N.T.S.:
1:16 K8, 1:16 K9

Big City Resources Inc.

Fig. no.:
2

C. C. DOWNIE

BRITISH COLUMBIA

SCIENTIST

MINERALIZATION

Since 1976, approximately 3500 soil samples have been collected for geochemical analyses. These analytical results indicate that prominent, well-defined mineralized structures are present within the property area.

Significant lode mineralization has been recognized on the property in three specific areas, namely at the Orma Hill, Mike Hill, and Big Onion showings. Mineralization to date consists of primarily "Bonanza Grade" silver-lead-zinc-copper veins oriented NW/SE and NE/SW. Though the Orma Hill has seen extensive stripping and diamond drilling activity, mineralized outcrop in place at both the Mike Hill and Big Onion locations were not discovered until 1994, during the course of the Eagle Plains program. As the bulk of this report will deal primarily with the Mike Hill and Big Onion showings (see Results; following), readers are referred to various publications listed following this report for information regarding the Orma Hill area.

A total of 35 locations of mineralized material (some float) have been outlined in the property area. These have been described and are included in Appendix "III", with locations given on Map 1; in pocket. Considering the extent of vegetative and overburden cover in this area, mineralization is likely widespread within the property region. Regional prospecting completed in 1994 suggests that gold mineralization is present in the region, and will certainly warrant follow-up work.

EXPLORATION MODELS

The current exploration model in place at Rusty Springs is based on combination Hydrothermal Vein/Mississippi Valley Type ("MVT") deposits recognized at Prairie Creek, NWT, and at Pioche, Nevada.

At Prairie Creek, located in the NWT some 500km south-east of Rusty Springs, persistent exploration of similarly mineralized high-grade silver-lead-zinc (copper) veins within comparable host lithologies, led to the discovery of underlying MVT tabular bodies. As of December 31, 1993, proven, probable and possible reserves were reported to be 4,250,000 tons grading 13.01% lead, 14.65% zinc, and 5.9 oz/t silver. Exploration and development is continuing on the property, with production permit applications, internal feasibility studies, and an Environmental Evaluation Report expected by year-end (The Northern Miner; October 24th, 1994).

At Pioche, Nevada, a similar exploration history exists. In 1863, high-grade silver-lead-zinc vein mineralization was discovered at Pioche. Worked by numerous mining companies over a relatively broad area, these silver-rich epithermal fissure veins saw production until 1924, when deeper development revealed the presence of flat-lying, MVT bodies over 2700m x 120m (9000' x 400'), averaging 2m (7') in thickness. Reported production consisted of 4,000,000 tons yielding 4.86 oz/t silver, 4.48% lead, 11.96% zinc and .044 oz/ton gold (Tschanz, 1970). A total metal value of \$133,000,000 has been produced from the Pioche area.

The overall host geology, mineralization, age, and regional structure at Rusty Springs is very similar to that at both Prairie Creek and Pioche.

1994 PROGRAM

The focus of the \$190,000 two-stage program was to carry-out further systematic exploration in the Mike Hill area, as well as undertake initial reconnaissance work in the region surrounding the claim area. At the same time, efforts were made to improve the infrastructure of the property, and included construction of a 530m (1800'), all-season airstrip, a 3.4km permanent road connecting the airstrip and camp areas, and 10km of drill-tote trails throughout the property. Environmental work was also undertaken in the Orma Hill area, with 8 man days spent collecting some 140 used fuel drums, refuse-burning, and general clean-up activities in areas of past development.

An 8-man camp was constructed on the property, in preparation for future diamond-drilling programs. Kitchen, shower, and dry facilities have all been established. Most camp materials have been cached on the property, enabling quick start-up for future programs.

A total of 531 soil, 67 rock, and 36 silt samples were taken throughout the course of the program (see Sample Location Map; Map 2). Two separate control grids were established on the property, covering the Mike Hill and Big Onion areas. Only a cursory inspection was made of the Orma Hill workings, with 5 samples taken to confirm the high-grade nature of mineralization exposed there.

Past programs had used an east-west oriented grid system in search of mineralized structures similarly oriented to the Orma Vein. Geochemical anomaly geometry suggested that a multi-element, mineralized structure may exist on the Mike Hill in an orientation perpendicular to the Orma Vein. As a result, a new grid was established on the Mike Hill, oriented 040/220°. The 9.0 line-km Mike Grid

consists of 100m-spaced crosslines extending over a baseline distance of 1.6km. Station spacing is 25m, with 363 soil samples taken. A short VLF-EM orientation survey was completed within the grid area, with no significant responses detected. Five trenches were dug within the grid area from L0+00 to L3+00N, spaced at roughly 100m intervals.

The Big Onion Grid, with origin at the Big Onion discovery showing, consists of 2.4 line-km, with baseline oriented 160/340°. 400m-long crosslines are spaced every 50m, with a 25m sample spacing. A total of 96 soil samples were taken from the grid area. Concurrent with the soil sampling program, four bulldozer trenches were cut within the grid area.

A small reconnaissance soil grid was established over a linear structural feature present on the southeast flank of the Mike Hill, and consisted of a 100m, 040/220°-oriented baseline, with 50m crosslines 200m long. Total length of the grid was 0.7 line-km, with 40 soil samples taken.

Regional stream-sediment sampling was completed of drainages upstream of the claim area. A total of 36 stream-sediment samples were collected during the program, with helicopter support used to facilitate sampling of streams not accessible by camp-based traverses.

All samples were shipped to Eco-Tech Laboratories of Kamloops, BC for analysis. Samples were analyzed by ICP and Au geochem methods, with standard fire assays carried out on high-grade material. A detailed description of Eco-Techs analytical procedures are presented in Appendix V, following this report.

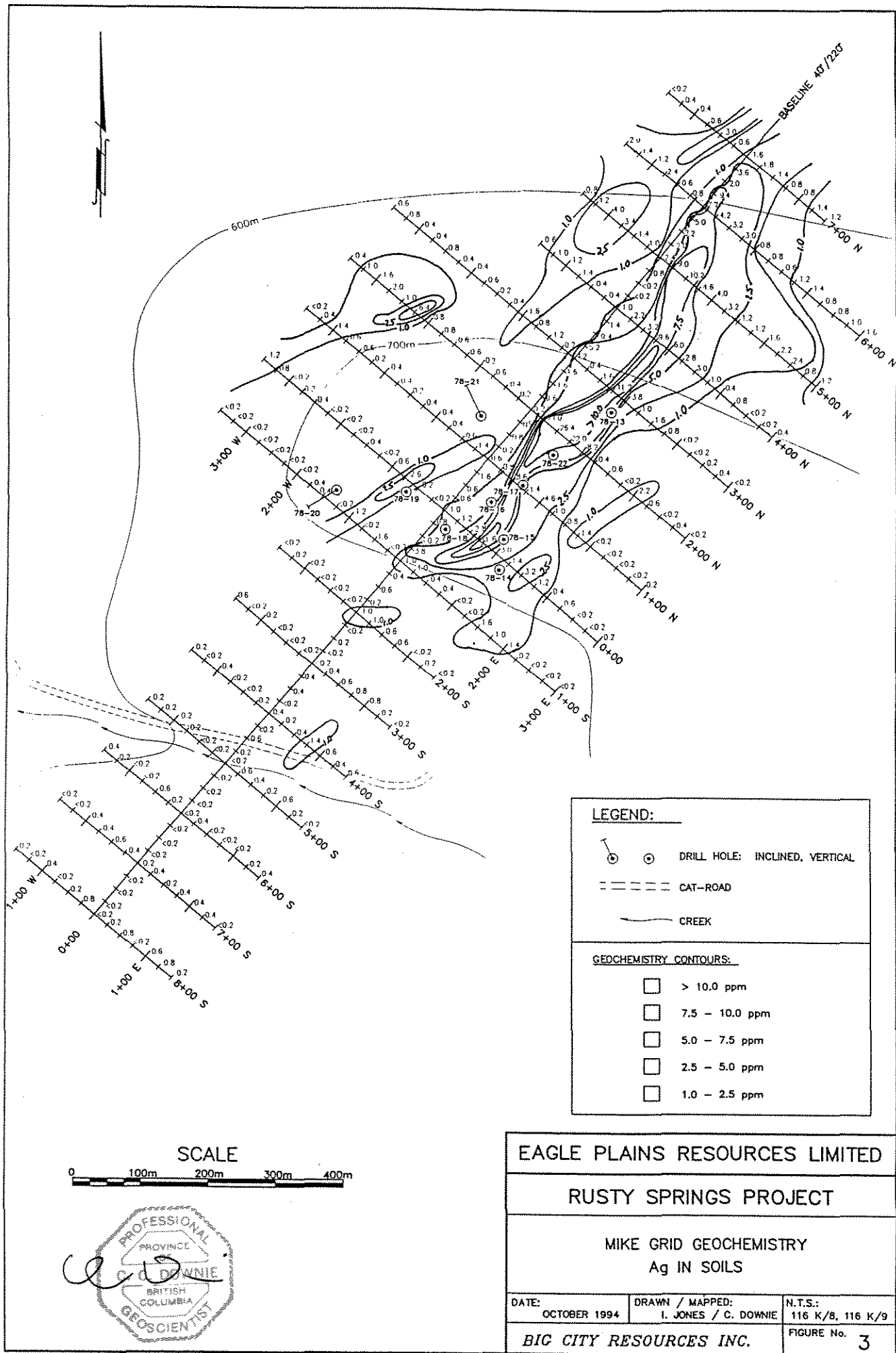
1994 RESULTS

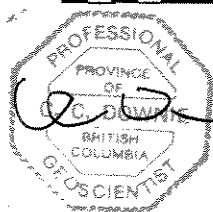
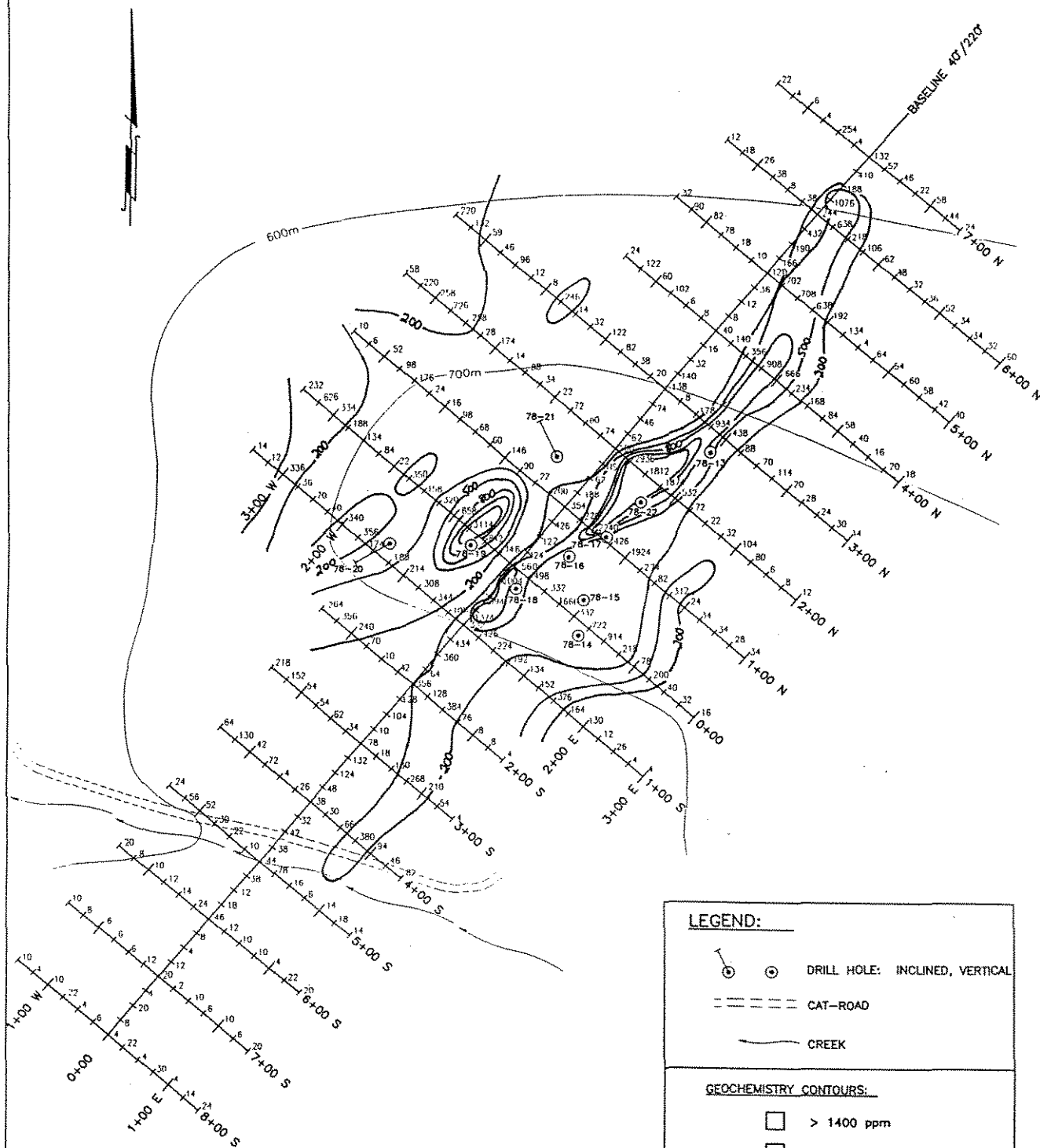
MIKE HILL

Soils collected in the Mike Hill grid area delineated an extremely strong multi-element anomaly, trending roughly 040°. The anomaly is 50-75m wide, persisting for over 700m, and open to the NE. Contoured geochemical results are presented in Figures 3-6, following. Trenching was carried out in five locations over the anomaly ("00", "75", "175", "225", and "300" Trenches), and revealed high-grade quartz vein-hosted mineralization in each trench. Permafrost conditions prevented complete exposure over the widths of the mineralized zones, but subcrop material confirms the tenor of mineral values. Sample CDRS-16, a grab sample of poorly exposed siliceous material from the 00 Trench, returned 3.77 oz/t Ag, 1.51% Cu, and 4.03% Zn. Sample CDRS-26, a 1.0m chip sample of silicified carbonate material exposed 75m to the northeast in the 75 Trench, returned 20.36 oz/t Ag, 2.18% Cu, 10.34% Pb, and 3.97% Zn. Sample CDRS-R102, a grab sample taken from altered carbonate material exposed in the 225 Trench, returned values of 18.29 oz/t Ag, 13.90% Cu, 4.37% Pb, 2.62% Zn, 9.08% Sb, and .013 oz/t Au.

Continuous chip sampling of enriched soil material exposed by trenching in the anomaly area reveals that possible economic grades may be present within the cap material (Sample TT94R-71, taken from soil overlying the 75 Trench over 2.5m, returned 9.55 oz/t Ag, and 3.47% Sb, with anomalous gold, lead and zinc values).

It is interesting to note that no geophysical expression of this mineralized zone is given, despite the relatively rigorous surveys which had blanketed the area





SCALE

0 100m 200m 300m 400m

EAGLE PLAINS RESOURCES LIMITED

RUSTY SPRINGS PROJECT

MIKE GRID GEOCHEMISTRY
Pb IN SOILS

DATE:

OCTOBER 1994

DRAWN / MAPPED:

I. JONES / C. DOWNIE

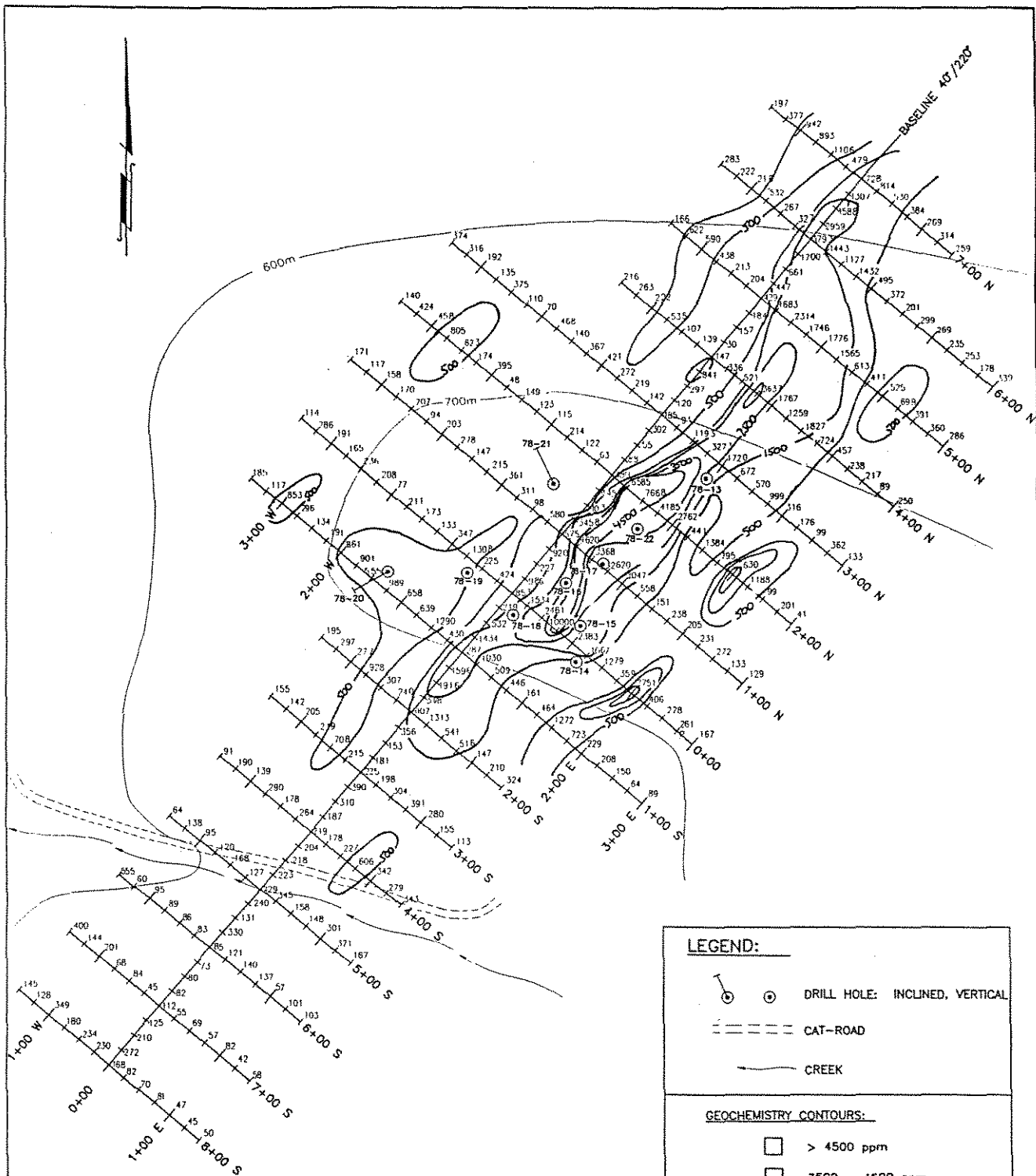
N.T.S.:

116 K/8, 116 K/9

BIG CITY RESOURCES INC.

FIGURE No.

4



LEGEND:

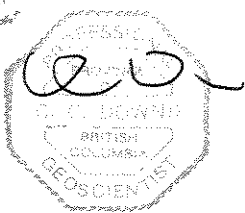
- DRILL HOLE: INCLINED, VERTICAL
 CAT-ROAD
 CREEK

GEOCHEMISTRY CONTOURS:

- > 4500 ppm
 3500 - 4500 ppm
 2500 - 3500 ppm
 1500 - 2500 ppm
 500 - 1500 ppm

SCALE

0 100m 200m 300m 400m



EAGLE PLAINS RESOURCES LIMITED

RUSTY SPRINGS PROJECT

MIKE GRID GEOCHEMISTRY
Zn IN SOILS

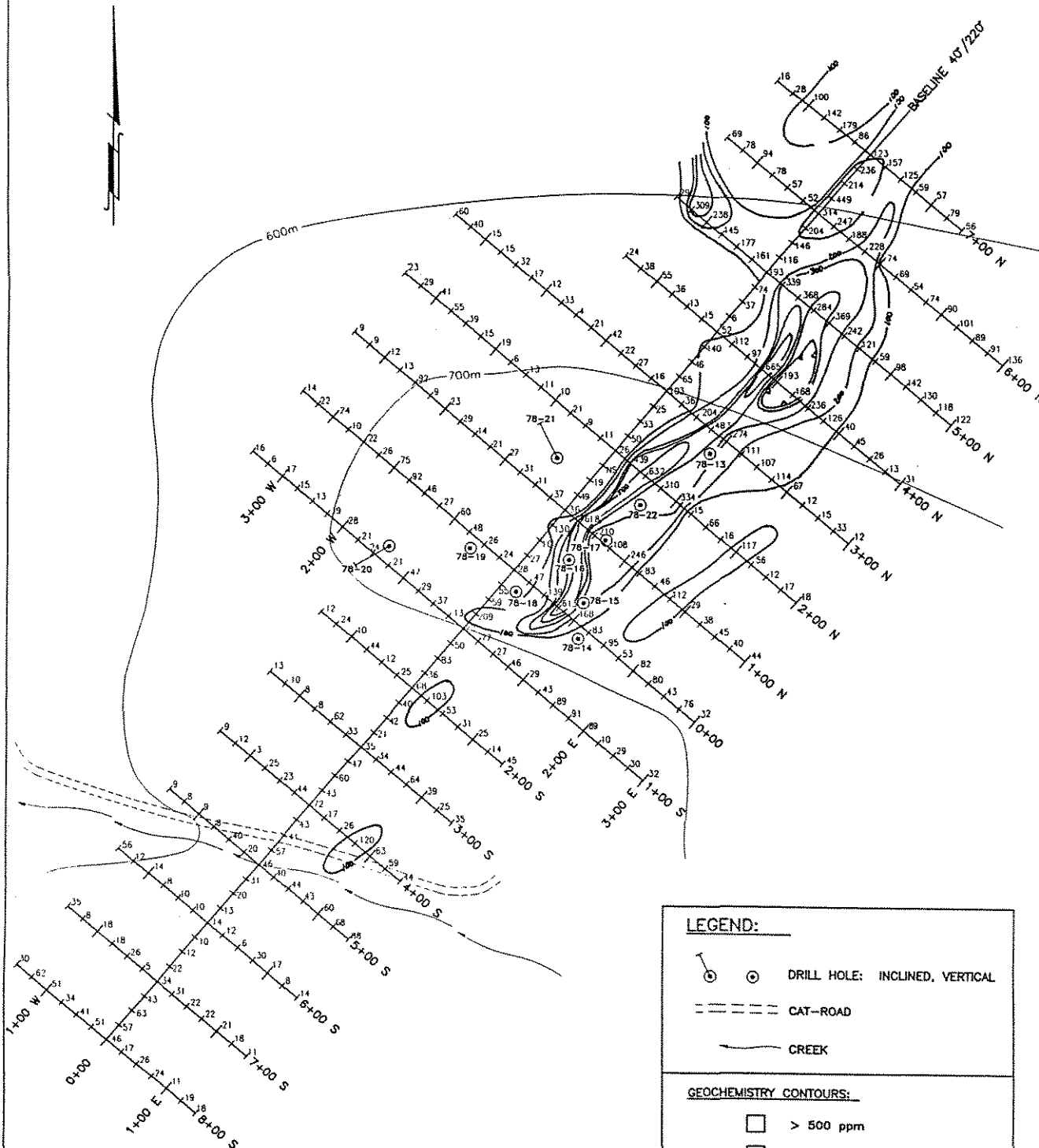
DATE:
OCTOBER 1994

DRAWN / MAPPED:
I. JONES / C. DOWNIE

N.T.S.:
116 K/8, 116 K/9

BIG CITY RESOURCES INC.

FIGURE No. 5



LEGEND:

- DRILL HOLE: INCLINED, VERTICAL
- CAT-ROAD
- CREEK

GEOCHEMISTRY CONTOURS:

- > 500 ppm
- 400 - 500 ppm
- 300 - 400 ppm
- 200 - 300 ppm
- 100 - 200 ppm

SCALE

0 100m 200m 300m 400m

EAGLE PLAINS RESOURCES LIMITED

RUSTY SPRINGS PROJECT

**MIKE GRID GEOCHEMISTRY
Cu IN SOILS**

DATE: OCTOBER 1994	DRAWN / MAPPED: L. JONES / C. DOWNIE	N.T.S.: 116 K/8, 116 K/9
BIG CITY RESOURCES INC.		FIGURE No. 6

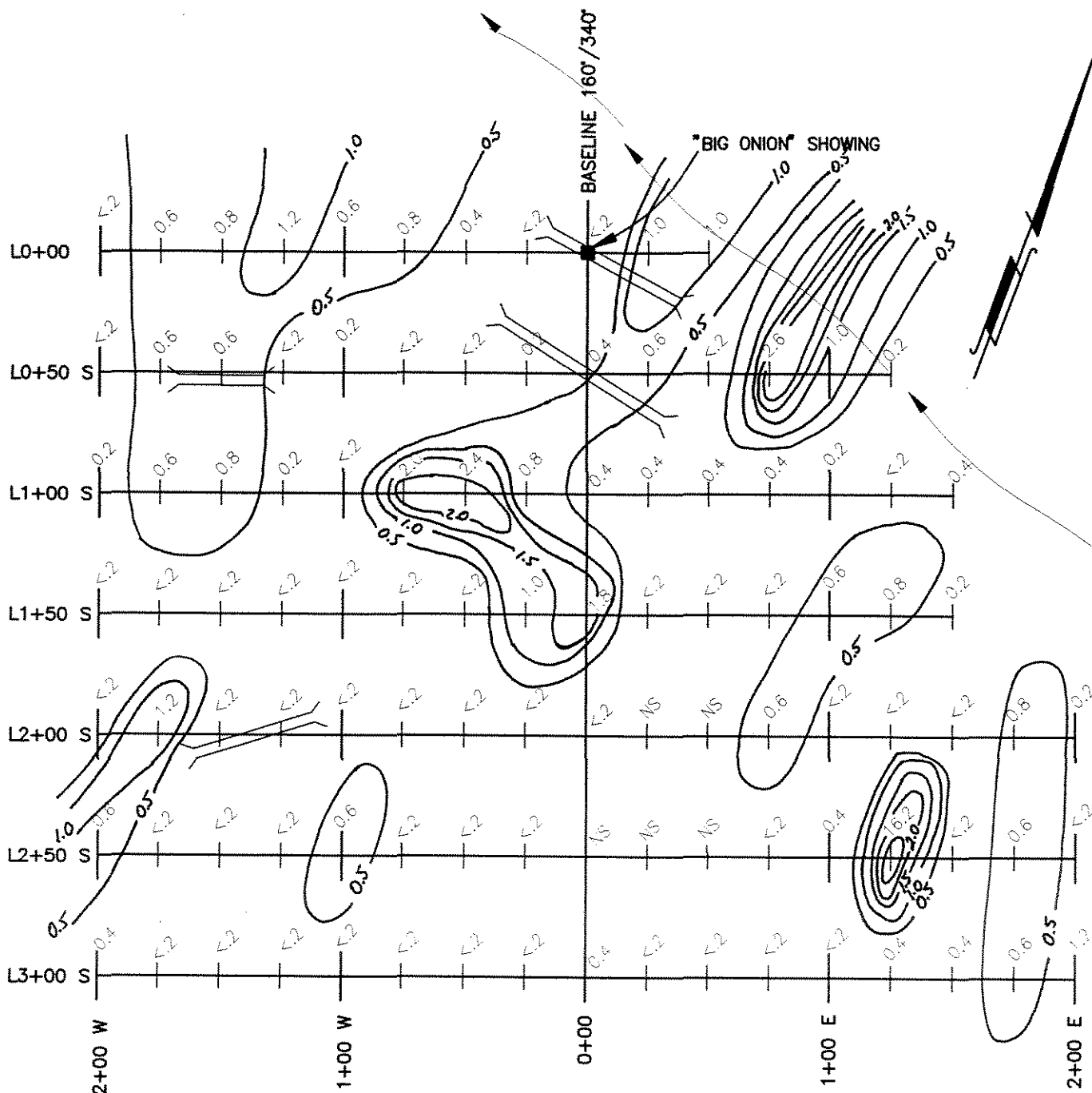
during past programs. These included VLF-EM, Magnetometer, Gravity, and Induced Polarization surveys.

BIG ONION

The Big Onion showing was discovered during prospecting and regional stream-sediment sampling work carried out in 1994. Mineralization here consists of high-grade silver-lead-zinc (copper) within quartz vein material, hosted by vuggy dolomite rocks. Distinctive pyromorphite/copper material identical in appearance to that exposed in Mike Hill trenches located some 1.3km from the Big Onion area, suggesting coeval emplacement, and widespread mineralizing activity.

Mineralization in the Big Onion area appears to occur within at least three parallel structures oriented 160-170°, with near vertical dips. The only structure exposed to date by trenching is located at 0+00 on the Big Onion Grid, and is 25-30cm wide, oriented 170°/70°E. Sample #TT94R-68, taken over 30cm of vein material, returned 3.08 oz/t Ag and 1.7% Pb. Grab samples of selected vein material returned up to 66.14 oz/t Ag, 2.03% Cu, 17.78% Pb, and .005 oz/t Au (#CDRS-R108). Mineralized float material was located on surface 75m east of, and 150m west of the main structure, though their sources were not located. It is thought that this material originates from separate structures, as they are located along slope, negating the possibility of a downslope origin from a common source.

Soil samples were collected in the Big Onion area, but sampling was restricted due to the presence of low-lying swampy ground in the area. Geochemical data is presented in Figures 7-10, following. The main structure, exposed at 0+00, shows poor continuity to the south, but is open to the



SCALE



GEOCHEMISTRY CONTOURS

- ☐ > 2.5 ppm
- ☐ 2.0 - 2.5 ppm
- ☐ 1.5 - 2.0 ppm
- ☐ 1.0 - 1.5 ppm
- ☐ 0.5 - 1.0 ppm



TRENCH

EAGLE PLAINS RESOURCES LIMITED

RUSTY SPRINGS PROJECT

**BIG ONION GRID SOIL GEOCHEMISTRY
Ag IN SOILS**

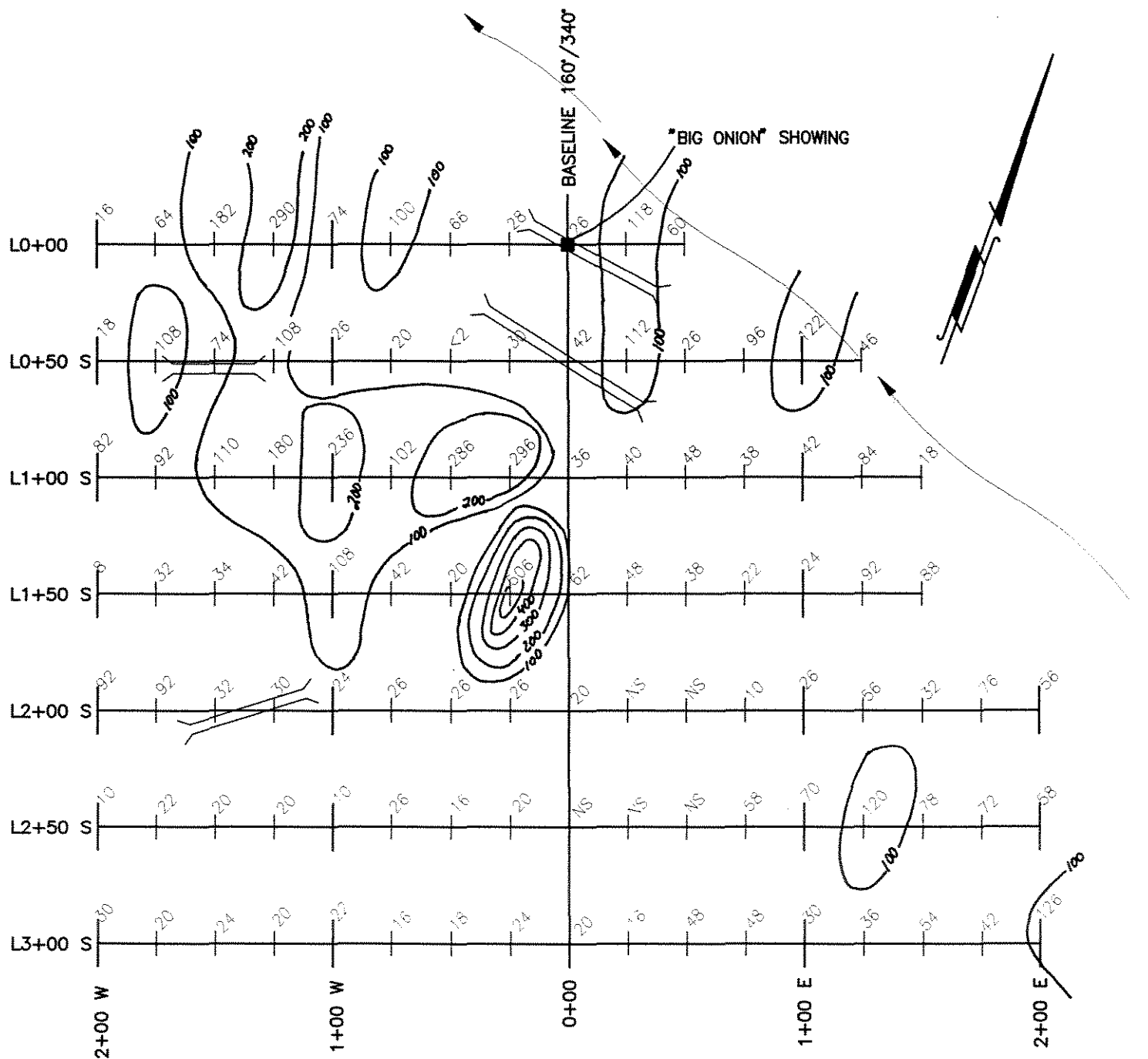
DATE:
OCT 1994

DRAWN / MAPPED:
I. JONES / C. DOWNIE

N.T.S.:
116 K/8, 116 K/9

BIG CITY RESOURCES INC.

FIGURE No. **7**



SCALE



GEOCHEMISTRY CONTOURS:

- ☐ > 500 ppm
- ☐ 400 - 500 ppm
- ☐ 300 - 400 ppm
- ☐ 200 - 300 ppm
- ☐ 100 - 200 ppm



TRENCH

EAGLE PLAINS RESOURCES LIMITED

RUSTY SPRINGS PROJECT

**BIG ONION GRID SOIL GEOCHEMISTRY
Pb IN SOILS**

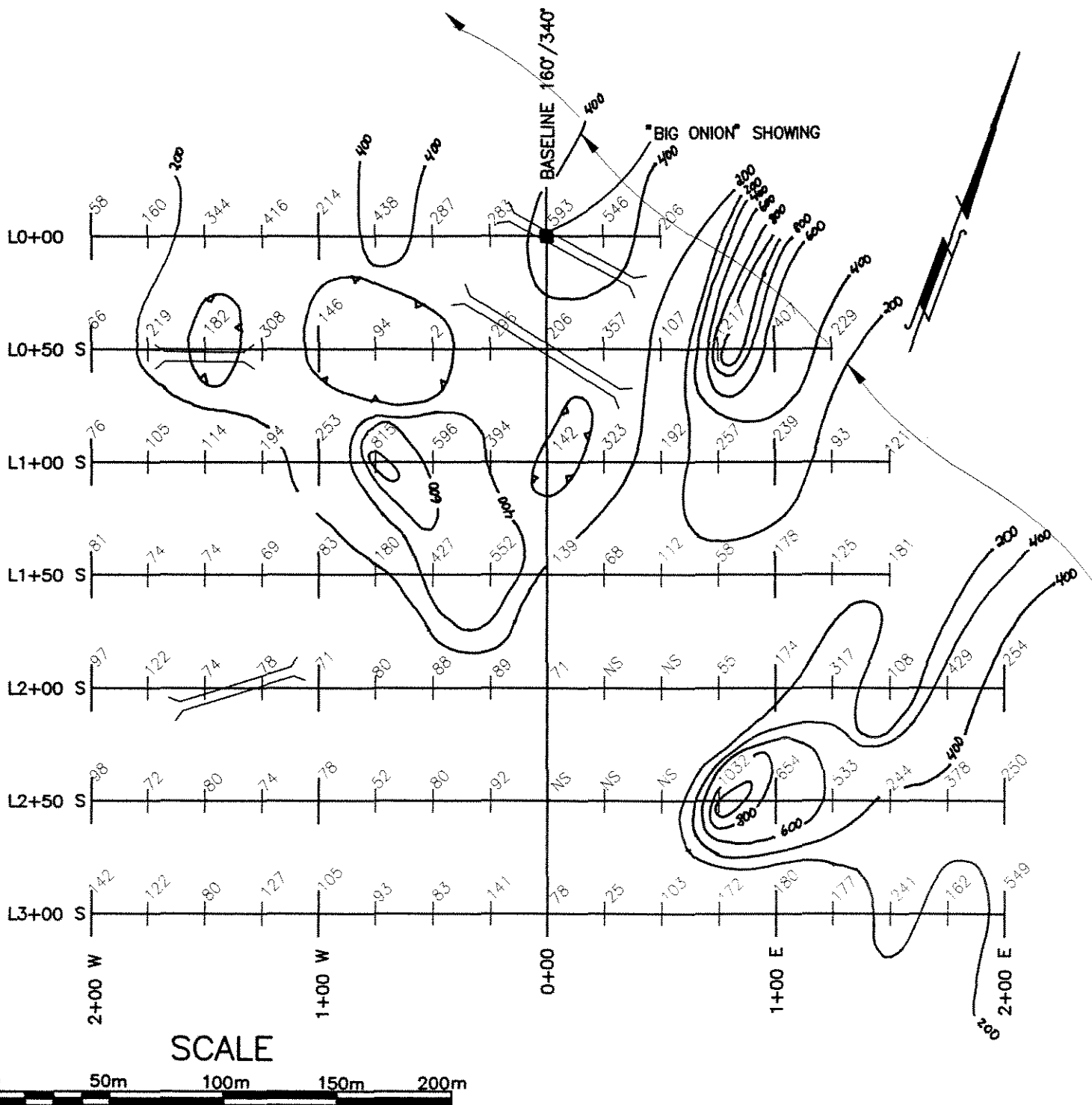
DATE:
OCT 1994

DRAWN / MAPPED:
I. JONES / C. DOWNIE

N.T.S.:
116 K/8, 116 K/9

BIG CITY RESOURCES INC.

FIGURE No. **8**



GEOCHEMISTRY CONTOURS:

- ☐ > 1000 ppm
- ☐ 800 - 1000 ppm
- ☐ 600 - 800 ppm
- ☐ 400 - 600 ppm
- ☐ 200 - 400 ppm

TRENCH

EAGLE PLAINS RESOURCES LIMITED

RUSTY SPRINGS PROJECT

**BIG ONION GRID SOIL GEOCHEMISTRY
Zn IN SOILS**

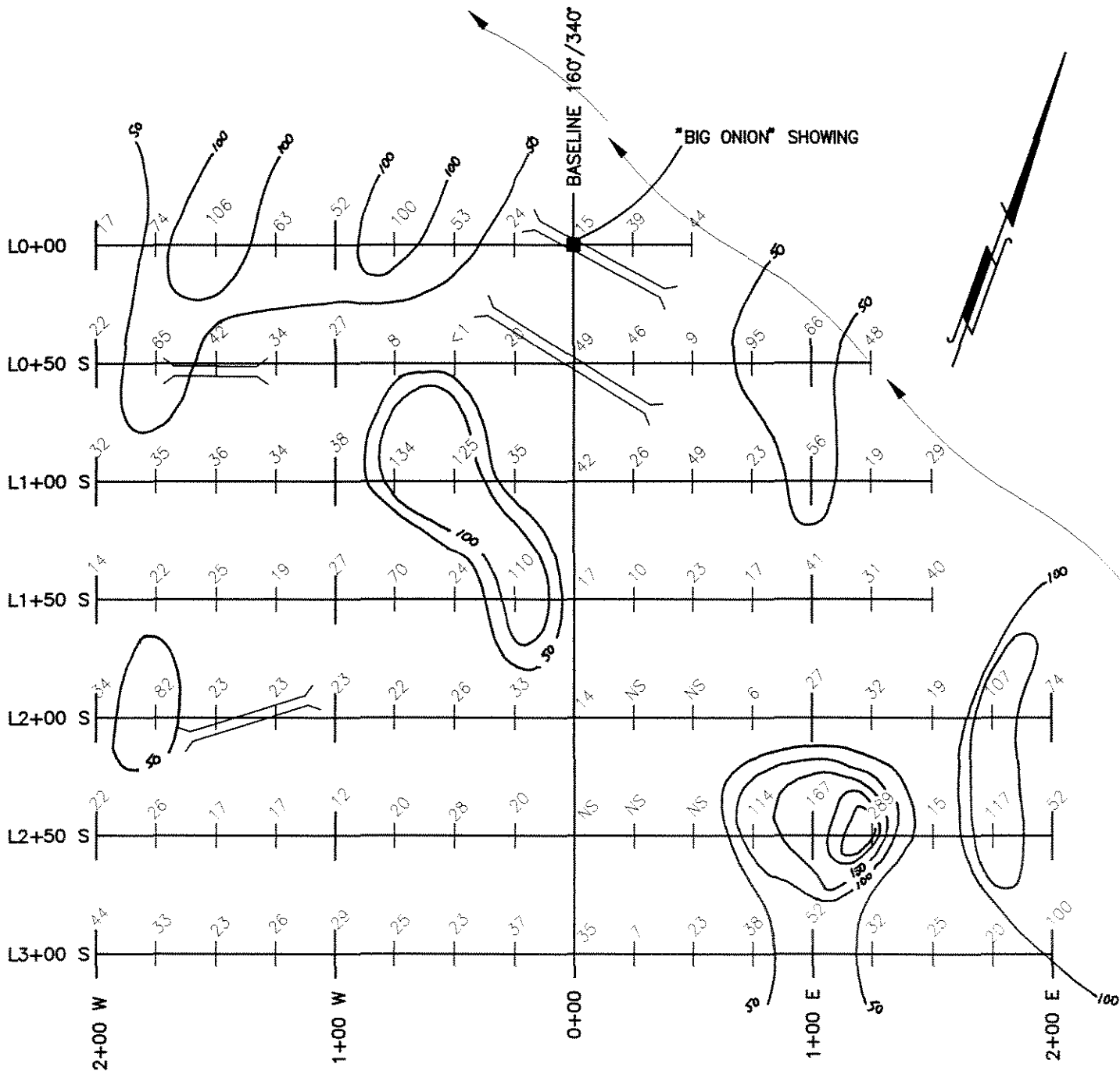
DATE:
OCT 1994

DRAWN / MAPPED:
I. JONES / C. DOWNIE

N.T.S.:
116 K/8, 116 K/9

BIG CITY RESOURCES INC.

FIGURE No. **9**

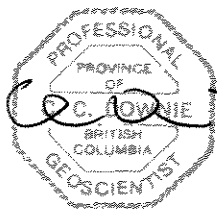


SCALE



GEOCHEMISTRY CONTOURS:

- ☐ > 250 ppm
- ☐ 200 - 250 ppm
- ☐ 150 - 200 ppm
- ☐ 100 - 150 ppm
- ☐ 50 - 100 ppm



TRENCH

EAGLE PLAINS RESOURCES LIMITED

RUSTY SPRINGS PROJECT

**BIG ONION GRID SOIL GEOCHEMISTRY
Cu IN SOILS**

DATE:
OCT 1994

DRAWN / MAPPED:
I. JONES / C. DOWNIE

N.T.S.:
116 K/8, 116 K/9

BIG CITY RESOURCES INC.

FIGURE No. **10**

north, in an area which cannot be soil-sampled. A brief VLF-EM survey was completed over the exposed Big Onion structure, but failed to recognize any response from the structure.

Trenching completed within the Big Onion grid area failed to intersect the vein(s) in predictable locations, but was undertaken without the benefit of soil geochemical data. Analysis of data subsequent to trenching work suggests that 1994 trenches were completed in areas of poorly enriched soils, and indicates that further high-priority targets exist elsewhere in the grid area, namely at L2+50S from 0+75 E to 1+25E, and at L0+50S/0+75E to 1+25E. Further trenching is strongly recommended in these areas in order to better understand the structural controls.

REGIONAL STREAM-SEDIMENT GEOCHEMISTRY

A total of 36 silt samples were taken from the area east of the present claims, testing some 25 separate drainages. A number of Pb/Zn-anomalous regions were identified, as indicated by samples RSBBS-1,3. As well, gold and silver mineralized float material was discovered some 6 km east of the present claims (Sample # CDRS-R113 returned .005 oz/t Au, .17 oz/t Ag, with anomalous Pb, Zn values; sample # CDRS-R114 returned .016 oz/t Au, with weakly anomalous Ag). Follow-up work is recommended for these areas.

CONCLUSIONS

The Rusty Springs property encompasses numerous high-grade Ag/Pb/Zn/Cu occurrences exposed in outcrop and in float of apparent hydrothermal "fissure-vein" type setting in a mid-Devonian carbonate sequence. These occurrences occur over widespread distances, and emphasise the excellent mineral potential of the area.

The property has been actively explored since 1976. This exploration has consisted of 67 km of cut-and-picket grid, an Induced Polarization survey, a gravity survey, a VLF-E.M. survey, soil geochemistry, detailed mapping and prospecting, 'cat' trenching, and 5642 metres of diamond drilling.

Mineral deposits exist elsewhere in North America which reflect the same bigenetic Hydrothermal Vein/MVT mineral styles suggested by work thus far at Rusty Springs. These deposits, located at Prairie Creek, NWT, and Pioche, Nevada, demonstrate the significant potential of these systems for the development of multi-million ton orebodies. These areas have in common large tabular massive sulphide bodies tapped by steeply-dipping quartz vein systems containing galena, tetrahedrite, sphalerite, and minor copper minerals within Devonian strata well removed from any known intrusive activity.

On the Orma Hill, mineralization is exposed at the surface in trenches, in samples of diamond drill core, and inferred from geochemical surveys, over a distance of 760 metres in north-northwest direction. A steeply dipping north-south epithermal vein system appears to be the primary source of the mineralization. Grade and tonnage of this zone has not yet been defined. This structure has not been

adequately tested by deep drilling for the possible presence of underlying MVT mineralization.

On the Mike Hill, at least two possible fissure-vein systems are indicated on the basis of trenching, coincidental geochemical anomalies, and very limited drilling. The geochemical signature and trench-inferred geometry of this system suggests steeply-dipping, planar features which have only been seen by shallow vertical holes. Consequently, the anomaly area has not been adequately assessed as to its potential to host vein-type and/or MVT mineralization. This area requires systematic diamond drilling with inclined holes located along the extent of the soil geochemical anomaly, and to the northeast, where soil geochemical coverage was prohibited by swampy ground.

At the Big Onion area, mineralization apparently genetically related to Mike Hill material was recently discovered. Only cursory exploration work has been completed in this area, and trenching carried out to date has not tested geochemically enriched zones indicated subsequently by soil sampling.

A number of streams in the region are found to be anomalous with respect to base-metal mineralization. These areas have not been prospected in the past, and at present, form favourable exploration targets.

RECOMMENDATIONS

A two-phase exploration program is recommended for the Rusty Springs property. Preliminary work should consist of additional surface work in the Big Onion area, and limited diamond drilling in the Mike Hill area.

Phase 1

Additional trenching should be conducted in the Big Onion area to aid in defining the extent and style of the mineralization.

Further prospecting should be carried out in the immediate area to locate any surface expression of a vein system(s) which may be present there.

Approximately 915 metres (3000 feet) of diamond drilling should be completed on Mike Hill in order to further evaluate the nature and distribution of the silver-lead-zinc-copper mineralization present there.

Concurrent with the drilling and trenching work, additional geochemical surveying and prospecting of the remainder of the property should be undertaken to explore for additional mineralization.

Follow-up prospecting and sampling should be carried out within those drainages east of the present claim boundaries which indicated elevated base- and precious metal values.

Phase 2

Contingent on favourable results from drilling during Phase 1, a further program of 1500m (5,000 feet) should be

undertaken to test for deep-seated MVT mineralization
beneath the vein structure(s).

PROPOSED BUDGET

Phase 1

Personnel.....	\$ 35,000.00
Diamond-Drilling (3000 ft x \$35/foot).....	105,000.00
Helicopter Support.....	25,000.00
Heavy Equipment.....	20,000.00
Mob/Demob.....	25,000.00
Analytical.....	8,000.00
Meals/Grocery.....	10,000.00
Truck and Equipment Rentals.....	5,000.00
Fuel (Diesel, Gasoline, Propane).....	4,000.00
Supplies.....	3,000.00
Miscellaneous.....	6,000.00
Report/Reproduction.....	4,000.00

Sub-Total: \$250,000.00

10% Contingency: 25,000.00

TOTAL, Phase 1: \$275,000.00

Phase 2

Personnel.....	\$ 40,000.00
Diamond-Drilling (6,000ft x \$35/foot).....	210,000.00

Helicopter Support.....	15,000.00
Heavy Equipment.....	25,000.00
Mob/Demob.....	30,000.00
Analytical.....	10,000.00
Meals/Grocery.....	12,000.00
Truck and Equipment Rentals.....	5,000.00
Fuel (Diesel, Gasoline, Propane).....	6,000.00
Supplies.....	4,000.00
Miscellaneous.....	5,000.00
Report/Reproduction.....	3,000.00

Sub-Total: \$365,000.00

10% Contingency: 35,000.00

TOTAL, Phase 2: \$400,000.00

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APPENDIX I

Certificate of Qualification

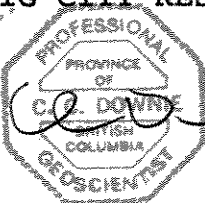
CERTIFICATE OF QUALIFICATION

I, Charles C. Downie, of 720-23rd Avenue South in the City of Cranbrook in the Province of British Columbia do hereby certify that:

- 1) I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of British Columbia.
- 2) I am a graduate of the University of Alberta with a B.Sc. degree and have practised my profession as geologist continuously since graduation in 1988.
- 3) I have extensive experience in Mississippi Valley Type (MVT) base-metal deposits, including Cominco Ltds'. **Pine Point** and **Polaris** operations.
- 4) This report is based on my personal examination of the Rusty Springs property.
- 5) This report is supported by data collected during fieldwork conducted from June 1st to September 2nd, 1994, in addition to available data from past programs, dating to 1976.
- 6) I have no direct interest in the Rusty Springs claims, nor do I anticipate receiving any interest in the Rusty Springs claims in the future. I do not beneficially own, directly or indirectly, any securities of Eagle Plains Resources Ltd.

Dated this 24th day of October, 1994, in Cranbrook, British Columbia.

BIG CITY RESOURCES INC.



Charles C. Downie, P.Geo.
President

APPENDIX II

Analytical Results



ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
Fax (604) 573-4557

CERTIFICATE OF ASSAY ETK324

TOKLAT RESOURCES INC.
2720-17th ST. SOUTH
CRANBROOK, B.C.
V1C 4H4

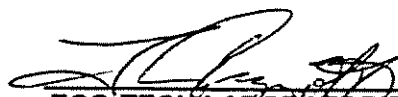
28-Jun-94

ATTENTION: TIM TERMUENDE

32 ROCK samples received June 13, 1994
PROJECT #: RUSTY SPRINGS

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Pb (%)	Cu (%)	Zn (%)
1	CDRS1	905.0	26.393	70.00	-	-
2	CDRS2	1640.0	47.827	6.05	3.30	-
3	CDRS3	39.2	1.143	1.10	1.68	-
4	CDRS4	85.6	2.496	-	-	-
5	CDRS5	197.3	5.754	12.12	7.44	-
14	CDRS14	93.5	2.727	-	3.30	-
16	CDRS16	129.2	3.768	-	1.51	4.03
17	CDRS17	499.3	14.561	-	-	-
20	CDRS20	1020.0	29.746	1.51	1.23	-
21	CDRS21	281.4	8.206	20.20	-	-
22	CDRS22	421.0	12.278	-	1.70	1.63
23	CDRS23	123.2	3.593	-	-	-
24	CDRS24	48.1	1.403	1.69	-	-
25	CDRS25	-	-	-	-	3.88
26	CDRS26	698.0	20.356	10.34	2.18	3.97
28	CDRS28	-	-	3.40	3.64	1.64
29	G94-1	96.3	2.808	-	-	-
30	G94-2	-	-	18.30	-	1.68
31	G94-3	179.4	5.232	0.66	1.53	-
32	T94RD1	199.3	5.812	-	-	-

XLS/Toklat


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



ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
Fax (604) 573-4557

CERTIFICATE OF ASSAY ETK 94-698

TOKLAT RESOURCES INC.
2720-17TH STREET SOUTH
CRANBROOK, B.C.
V1C 4H4

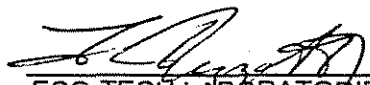
27-Sep-94

ATTENTION: TIM TERMUENDE

69 ROCK samples received September 8, 1994
PROJECT #: RS94-02

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	As %	Cu %	Pb %	Sb %	Zn %
5	TT94R-59	1009.6	29.44			69.40		
6	TT94R-60	277.9	8.10		1.24			
9	TT94R-64	914.3	26.66		2.24	5.96		
13	TT94R-68	105.6	3.08			1.70		
14	TT94R-69	39.2	1.14					
16	TT94R-71	954.3	27.83				3.47	
17	TT94R-72	327.6	9.55			2.01		0.51
18	TT94R-73							1.77
21	94ATR003	184.6	5.38					
22	94ATR004	175.3	5.11					
39	CDRS-R94							5.70
40	CDRS-R95							1.86
44	CDRS-R100	48.9	1.43					
46	CDRS-R102	627.3	18.29	3.70	13.90	4.37	9.08	2.62
47	CDRS-R103	688.8	20.09		1.76	3.08		
49	CDRS-R106	438.6	12.79		1.43			
50	CDRS-R107	1773.6	51.72	1.01	4.43	6.56		
51	CDRS-R108	2267.8	66.14	1.65	2.03	17.78		
59	CDRS-R119				9.60			40.40
60	CDRS-R120	105.8	3.09					

XLS/Toklat


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

24-Jun-94

ECO-TECH LABORATORIES LTD.
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Phone: 604-573-5700
Fax : 604-573-4557

TOKLAT RESOURCES INC. ETK 94-324
2720-17TH STREET SOUTH
CRANBROOK, B.C.
V1C 4H4

ATTENTION: TIM TERMUENDE

32 ROCK samples received June 13, 1994
PROJECT #: RUSTY SPRINGS

Values in ppm unless otherwise reported

Et #.	Tag #	Au (ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	CDRS1	10	>30	0.03	150	<2	5	<5	0.03	9	1	29	271	0.70	<0.1	<10	<0.1	15	2	<0.1	5	100	>10000	1265	20	5	<0.1	<10	2	<10	<1	21
2	CDRS2	15	>30	0.56	>10000	<2	325	<5	0.09	428	2	129	>10000	0.59	<0.1	<10	<0.1	36	10	<0.1	9	730	>10000	>10000	120	5	<0.1	<10	7	<10	5	150
3	CDRS3	30	>30	0.18	2650	<2	170	<5	0.07	55	14	91	>10000	>15	<0.1	<10	<0.1	227	5	<0.1	101	650	>10000	125	<20	10	<0.1	20	4	<10	<1	1800
4	CDRS4	15	>30	>15	550	6	1015	<5	0.77	86	2	116	3256	0.22	<0.1	<10	0.03	5	2	<0.1	100	>10000	2000	130	140	301	<0.1	<10	710	<10	2	405
5	CDRS5	15	>30	0.06	>10000	<2	55	<5	0.26	341	21	82	>10000	2.82	<0.1	10	0.02	367	8	<0.1	24	>10000	>10000	445	<20	9	<0.1	<10	8	<10	8	1162
6	CDRS6	5	5.0	0.10	625	6	55	<5	0.02	10	1	172	2000	0.54	0.05	<10	<0.1	34	21	<0.1	9	150	3020	20	160	4	<0.1	<10	19	<10	<1	45
7	CDRS7	10	1.8	0.17	70	8	20	<5	>15	2	<1	7	212	0.10	<0.1	<10	11.40	114	<1	<0.1	<1	170	364	50	<20	48	<0.1	<10	17	<10	6	9
8	CDRS8	10	0.6	0.14	60	8	75	<5	0.13	2	3	269	150	1.27	0.04	<10	0.06	45	62	<0.1	91	140	228	5	240	1	<0.1	<10	75	<10	3	410
9	CDRS9	10	0.4	0.07	15	8	35	<5	0.15	<1	<1	249	25	0.45	0.02	<10	0.06	29	24	<0.1	7	80	178	<5	240	3	<0.1	<10	21	<10	<1	10
10	CDRS10	15	<2	0.20	40	8	55	<5	0.04	1	9	163	144	9.39	0.03	<10	<0.1	36	85	<0.1	48	1020	3500	<5	<20	3	<0.1	<10	196	<10	<1	260
11	CDRS11	10	<2	0.22	20	6	15	<5	0.56	10	3	266	41	0.47	<0.1	<10	0.30	90	22	<0.1	376	130	152	<5	240	5	<0.1	<10	7	<10	4	2975
12	CDRS12	15	9.4	0.06	20	<2	15	<5	0.34	44	2	223	53	0.53	<0.1	<10	0.18	71	17	<0.1	20	20	8692	10	200	5	<0.1	<10	4	<10	<1	8501
13	CDRS13	10	22.2	<0.1	110	8	10	<5	0.01	3	1	330	460	0.51	<0.1	<10	<0.1	36	22	<0.1	11	30	224	105	320	2	<0.1	<10	2	<10	<1	105
14	CDRS14	5	>30	0.01	1550	6	20	<5	2.81	28	<1	212	>10000	0.32	<0.1	<10	1.50	45	14	<0.1	11	660	758	790	180	10	<0.1	<10	3	<10	1	484
15	CDRS15	10	1.2	0.12	30	6	25	<5	0.03	<1	2	265	213	0.59	<0.1	<10	0.01	87	18	<0.1	12	90	242	5	240	4	<0.1	<10	5	<10	<1	89
16	CDRS16	55	>30	1.96	1845	<2	180	<5	0.10	153	5	73	>10000	0.54	<0.1	<10	0.04	50	12	<0.1	231	1030	9848	4015	100	8	<0.1	<10	21	<10	9	>10000
17	CDRS17	100	>30	1.34	4980	4	110	<5	0.39	259	9	138	1973	10.50	0.22	<10	0.08	96	14	<0.1	100	2180	3930	>10000	660	105	<0.1	30	178	<10	22	3570
18	CDRS18	5	12.0	0.83	295	6	560	<5	1.26	23	12	240	805	4.19	0.02	<10	0.55	170	20	<0.1	68	770	1272	400	140	24	<0.1	<10	66	<10	4	2937
19	CDRS19	10	7.2	2.13	95	4	355	<5	8.72	23	61	58	815	3.51	0.02	<10	4.75	783	13	<0.1	257	580	1130	195	<20	32	<0.1	<10	56	<10	40	6464
20	CDRS20	5	>30	0.11	7225	<2	165	<5	0.32	127	2	192	>10000	0.72	<0.1	<10	0.06	65	17	<0.1	23	610	>10000	>10000	180	11	<0.1	20	22	<10	2	1106
21	CDRS21	15	>30	0.14	295	<2	5	10	0.41	12	3	131	998	0.62	<0.1	<10	0.19	52	41	<0.1	21	150	>10000	455	120	3	<0.1	<10	5	<10	2	569
22	CDRS22	25	>30	2.29	3510	<2	225	<5	7.73	169	46	87	>10000	8.50	0.01	<10	4.57	389	8	<0.1	864	970	6440	5420	<20	27	<0.1	<10	53	<10	110	>10000
23	CDRS23	5	>30	0.85	1865	<2	345	<5	>15	121	44	41	5103	4.38	<0.1	<10	9.86	484	5	<0.1	424	400	6298	2335	<20	48	<0.1	<10	26	<10	48	5907
24	CDRS24	5	>30	3.64	455	<2	480	<5	4.23	57	28	104	1927	7.33	0.04	<10	2.38	267	21	<0.1	228	2480	>10000	455	<20	67	<0.1	<10	142	<10	16	7401
25	CDRS25	5	11.6	5.33	1080	<2	790	<5	1.57	88	38	105	3019	8.73	0.02	<10	0.83	385	24	<0.1	481	2000	7752	475	<20	31	<0.1	<10	213	<10	16	>10000
26	CDRS26	30	>30	1.34	6095	<2	50	<5	0.80	698	12	64	>10000	0.83	0.02	<10	0.11	216	18	<0.1	201	1380	>10000	9500	180	9	<0.1	<10	21	<10	24	>10000
27	CDRS27	10	7.8	6.22	270	12	410	<5	0.90	67	116	34	781	>15	0.02	<10	0.09	925	143	<0.1	856	2800	3538	110	<20	28	<0.1	30	141	10	31	3833
28	CDRS28	75	>30	0.52	8365	<2	45	<5	0.50	767	6	149	>10000	1.28	<0.1	10	0.04	95	16	<0.1	89	>10000	>10000	>10000	160	3	<0.1	<10	13	<10	9	>10000
29	G94-1	5	>30	1.58	815	8	185	<5	5.48	67	190	35	2545	>15	0.01	<10	3.29	2654	15	<0.1	996	410	2494	1070	<20	30	<0.1	60	89	<10	89	5737
30	G94-2	145	>30	0.35	>10000	<2	50	>10000	1.20	1000	13	12	<1	4.04	0.02	<10	0.18	175	5	<0.1	207	>10000	>10000	>10000	<20	<1	<0.1	<10	9	<10	126	>10000
31	G94-3	10	>30	1.39	3885	2	630	<5	0.34	88	16	131	>10000	3.01	<0.1	<10	0.13	174	20	<0.1	680	770	5354	2355	60	9	<0.1	10	21	<10	13	1793
32	T94R01	10	>30	0.38	2035	2	410	<5	0.12	63	3	269	5771	1.44	0.04	<10	0.05	51	19	<0.1	36	810	4940	2860	240	15	<0.1	<10	12	<10	5	529

24-Jun-94

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 2J3

Phone: 604-573-5700
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TOKLAT RESOURCES INC. ETK 94-319
2720-17TH STREET SOUTH
CRANBROOK, B.C.
V1C 4H4

ATTENTION: TIM TERMUENDE

315 SOIL samples received June 13,1994
PROJECT #: RUSTY SPRINGS

Values in ppm unless otherwise reported

Et #.	Tag #	Au (ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	BL: 0+00	10	1.0	1.27	35	<2	100	10	4.43	5	11	20	28	2.56	0.02	<10	2.11	499	1	<.01	55	880	560	20	<20	24	0.01	<10	43	30	12	853
2	BL: 0+25N	40	0.6	0.40	10	<2	50	<5	4.15	5	2	4	27	0.58	0.01	<10	0.71	160	<1	<.01	11	620	124	15	<20	14	<.01	<10	10	10	2	986
3	BL: 0+50N	15	0.6	0.23	5	<2	25	<5	6.74	2	2	3	10	0.38	<.01	<10	3.05	217	<1	<.01	7	470	122	25	<20	25	<.01	<10	9	<10	6	227
4	BL: 0+75N	20	1.6	1.41	50	<2	210	<5	12.80	15	24	13	130	2.46	0.03	<10	6.79	363	4	0.01	141	680	426	65	<20	43	0.02	<10	55	<10	17	920
5	BL: 1+00N	25	0.6	1.18	25	<2	130	<5	4.48	4	13	17	36	2.18	0.02	<10	2.33	618	2	<.01	49	830	354	25	<20	25	0.01	<10	37	20	11	575
6	BL: 1+25N	45	0.2	1.80	15	<2	150	5	2.10	14	16	29	49	3.21	0.04	<10	1.18	574	<1	<.01	43	610	188	5	<20	19	0.02	<10	53	20	10	3458
7	BL: 1+50N	15	0.8	0.63	15	<2	110	<5	0.16	2	3	11	19	1.51	0.04	<10	0.05	69	10	<.01	10	650	62	<5	<20	14	0.02	<10	65	<10	2	103
8	BL: 2+00N	55	0.2	0.59	10	<2	80	<5	4.14	8	6	8	26	1.04	0.02	<10	0.94	588	<1	<.01	15	1000	100	20	<20	14	<.01	<10	16	20	6	489
9	BL: 2+25N	15	0.6	0.59	20	<2	100	<5	0.13	1	3	13	50	1.48	0.03	<10	0.03	43	16	<.01	15	700	62	<5	<20	11	<.01	<10	60	<10	2	88
10	BL: 2+50N	15	1.6	0.25	5	<2	50	<5	0.11	1	1	5	33	0.47	0.04	<10	0.02	19	4	<.01	4	1120	46	<5	<20	5	<.01	<10	11	<10	<1	55
11	BL: 2+75N	5	1.6	0.68	15	<2	185	<5	2.72	6	6	9	25	1.30	0.04	<10	0.62	316	5	<.01	37	1090	74	10	<20	39	<.01	50	43	<10	10	302
12	BL: 3+00N	5	4.2	0.99	40	<2	440	<5	0.25	3	5	16	103	1.49	0.03	<10	0.07	53	13	<.01	33	1340	138	25	<20	21	<.01	<10	56	<10	6	185
13	BL: 3+25N	5	5.2	0.86	25	<2	390	<5	0.15	2	3	20	65	1.00	0.04	<10	0.08	39	11	<.01	19	1230	140	45	<20	27	<.01	<10	37	10	3	120
14	BL: 3+50N	5	0.4	0.41	30	<2	350	<5	4.24	5	4	5	46	1.39	0.03	<10	1.29	345	2	<.01	15	950	32	25	<20	12	<.01	<10	13	30	3	297
15	BL: 3+75N	50	1.4	0.24	5	<2	445	<5	3.67	4	3	3	140	0.45	0.02	<10	0.46	880	1	<.01	42	910	16	15	<20	23	<.01	<10	4	<10	2	841
16	BL: 4+00N	5	1.0	0.78	25	<2	150	<5	3.83	2	6	10	52	1.68	0.02	<10	0.91	880	2	<.01	19	1100	40	15	<20	19	<.01	<10	38	20	9	147
17	BL: 4+25N	5	<2	0.05	<5	<2	20	<5	0.58	<1	<1	<1	6	0.09	<.01	<10	0.14	34	<1	<.01	2	120	8	<5	<20	<1	<.01	<10	2	<10	<1	30
18	BL: 4+50N	10	<2	0.20	<5	<2	130	<5	3.47	4	2	2	37	0.38	0.02	<10	0.43	69	2	0.01	10	560	12	10	<20	13	<.01	<10	5	30	2	157
19	BL: 4+75N	5	0.8	0.29	15	<2	245	<5	4.05	5	4	5	74	0.53	0.01	<10	0.53	247	2	<.01	23	660	36	15	<20	20	<.01	<10	12	10	2	184
20	BL: 5+00N	15	2.4	0.96	50	<2	340	<5	2.93	7	15	17	193	1.88	0.02	<10	0.52	508	3	<.01	70	1140	120	35	<20	19	<.01	<10	47	<10	12	429
21	BL: 5+25N	5	2.0	0.83	55	<2	380	<5	2.96	6	15	14	116	1.90	0.02	<10	0.49	683	5	<.01	57	1110	166	45	<20	18	<.01	<10	47	20	9	447
22	BL: 5+50N	5	2.2	0.45	35	<2	525	<5	3.28	6	11	7	146	1.00	0.04	<10	0.47	994	3	0.01	49	1050	190	30	<20	20	<.01	<10	19	<10	6	661
23	BL: 5+75N	5	5.0	0.65	65	<2	745	<5	3.25	11	19	11	204	1.35	0.03	<10	0.50	1978	2	<.01	78	880	432	40	<20	22	<.01	<10	22	<10	7	1700
24	BL: 6+00N	10	2.2	0.36	25	<2	820	<5	3.90	13	10	5	314	0.76	0.02	<10	0.52	759	1	0.02	75	880	244	30	<20	19	<.01	<10	10	<10	7	1793
25	BL: 6+25N	5	9.4	1.39	105	<2	900	<5	2.44	21	22	21	449	2.54	0.03	<10	0.52	1508	3	<.01	143	1060	1076	80	<20	17	0.01	<10	47	20	14	2959
26	BL: 6+50N	5	2.0	0.53	70	<2	825	<5	3.86	10	15	8	214	1.72	0.02	<10	0.59	1385	2	0.01	67	1010	188	30	<20	20	<.01	<10	18	<10	2	1588
27	BL: 6+75N	5	3.6	1.00	65	<2	665	<5	2.48	12	34	15	236	2.53	0.02	<10	0.41	2607	3	<.01	79	910	410	40	<20	18	<.01	<10	35	20	10	1307
28	BL: 7+00N	35	1.6	0.40	15	<2	420	<5	3.17	5	7	6	123	0.84	0.01	<10	0.35	504	2	<.01	34	710	132	15	<20	26	<.01	<10	12	<10	3	728

Et #	Tag #	Au (ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
29	BL: 0+25S	20	0.8	1.61	40	<2	170	<5	2.24	4	12	22	55	2.53	0.04	<10	1.14	363	4	<.01	48	980	1004	50	<20	20	0.02	<10	64	<10	8	219
30	BL: 0+50S	5	<2	1.30	115	<2	160	<5	0.23	4	11	22	59	3.98	0.04	<10	0.09	144	30	<.01	141	1400	394	<5	<20	20	0.02	<10	287	20	5	532
31	BL: 0+75S	15	3.8	2.56	90	<2	205	<5	1.01	9	19	34	209	4.23	0.05	<10	0.44	555	13	<.01	89	1070	1374	20	<20	23	0.02	<10	175	20	10	1434
32	BL: 1+00S	5	1.0	0.96	15	<2	170	<5	3.58	4	10	15	22	1.77	<.01	<10	0.64	298	2	<.01	38	890	332	5	<20	25	0.01	<10	61	<10	11	287
33	BL: 1+25S	15	0.4	1.71	50	<2	105	<5	3.60	12	22	24	50	3.23	0.03	<10	1.40	535	13	<.01	86	1120	434	40	<20	21	0.02	<10	137	<10	14	1596
34	BL: 1+50S	5	0.6	2.19	35	<2	115	<5	1.89	19	24	25	83	3.33	0.02	<10	0.82	729	6	<.01	164	1010	360	25	<20	16	0.01	<10	151	20	14	1916
35	BL: 1+75S	20	0.2	0.55	5	<2	65	<5	4.21	8	5	5	36	0.81	<.01	<10	0.86	326	<1	<.01	35	660	64	10	<20	14	<.01	<10	24	<10	6	508
36	BL: 2+00S	5	1.0	0.37	10	<2	170	<5	4.56	11	4	5	68	0.59	<.01	<10	0.62	251	<1	<.01	29	640	356	15	<20	20	<.01	<10	18	10	5	907
37	BL: 2+25S	20	<2	0.26	10	<2	155	<5	4.77	4	3	4	40	0.45	<.01	<10	0.60	193	2	<.01	19	810	128	10	<20	24	<.01	<10	19	<10	2	356
38	BL: 2+50S	5	0.2	0.44	<5	<2	95	<5	3.36	5	4	6	42	0.79	0.02	<10	0.68	121	5	<.01	18	710	104	10	<20	18	<.01	<10	26	10	6	153
39	BL: 2+75S	10	<2	0.18	5	<2	125	<5	4.27	4	2	2	21	0.33	<.01	<10	0.59	151	4	<.01	11	700	10	15	<20	22	<.01	<10	18	20	2	181
40	BL: 3+00S	30	<2	0.33	10	<2	155	<5	4.21	3	7	7	35	0.69	0.02	<10	0.59	230	6	<.01	26	820	78	10	<20	20	<.01	<10	28	<10	5	225
41	BL: 3+25S	25	0.4	0.55	15	<2	195	<5	3.62	4	13	12	47	1.25	0.03	<10	0.57	888	7	<.01	44	1000	132	10	<20	19	<.01	<10	50	<10	7	390
42	BL: 3+50S	10	0.4	0.89	10	<2	240	<5	2.88	4	27	16	60	1.70	0.02	<10	0.55	853	6	<.01	50	920	124	10	<20	21	<.01	<10	58	20	10	310
43	BL: 3+75S	20	<2	0.65	10	<2	140	<5	3.35	3	11	10	43	1.20	0.01	<10	0.57	290	4	<.01	31	800	48	15	<20	13	<.01	<10	42	20	9	187
44	BL: 4+00S	10	0.4	0.76	5	<2	215	<5	3.39	3	13	13	72	1.39	<.01	<10	0.51	402	5	<.01	65	900	38	10	<20	22	<.01	<10	50	20	12	219
45	BL: 4+25S	5	<2	0.72	10	<2	200	<5	3.29	3	12	12	43	1.30	0.03	<10	0.54	328	5	<.01	44	850	32	15	<20	20	<.01	<10	50	<10	10	204
46	BL: 4+50S	15	0.6	1.14	10	<2	230	<5	2.19	2	16	21	41	2.03	0.05	<10	0.52	393	7	<.01	50	930	42	<5	<20	30	0.01	<10	81	<10	11	218
47	BL: 4+75S	15	0.2	0.93	10	<2	220	<5	2.50	3	15	18	57	1.67	0.03	<10	0.50	465	4	<.01	53	880	38	10	<20	23	<.01	<10	62	<10	12	223
48	BL: 5+00S	10	<2	1.03	10	<2	225	<5	2.44	2	14	19	46	1.79	0.02	<10	0.53	403	5	<.01	52	1030	44	10	<20	18	<.01	<10	64	<10	11	229
49	BL: 5+25S	5	<2	1.02	15	<2	155	<5	2.23	3	11	21	31	2.04	0.03	<10	0.45	354	5	<.01	50	1030	38	<5	<20	24	0.01	<10	58	30	12	240
50	BL: 5+50S	15	<2	0.47	<5	<2	105	<5	5.27	2	4	8	20	0.90	<.01	<10	1.39	232	2	<.01	21	760	12	20	<20	25	<.01	<10	28	<10	7	131
51	BL: 5+75S	10	<2	0.46	5	<2	145	<5	4.38	3	4	6	13	0.88	0.02	<10	0.73	224	<1	<.01	14	680	18	10	<20	21	<.01	<10	17	<10	6	330
52	BL: 6+00S	5	<2	1.00	10	<2	80	10	3.97	2	8	18	14	1.95	0.01	<10	0.83	358	3	<.01	23	810	46	10	<20	14	<.01	<10	39	20	9	85
53	BL: 6+25S	5	<2	0.41	<5	<2	80	<5	3.47	3	3	5	10	0.71	<.01	<10	0.40	201	2	<.01	8	630	8	10	<20	19	<.01	<10	13	10	3	73
54	BL: 6+50S	5	<2	0.21	<5	<2	65	<5	4.55	1	2	3	12	0.43	0.01	<10	0.32	109	4	<.01	8	690	4	5	<20	29	<.01	<10	7	20	2	80
55	BL: 6+75S	10	<2	0.53	5	<2	145	<5	3.21	1	5	11	22	0.99	0.01	<10	0.35	318	4	<.01	13	910	12	5	<20	27	<.01	<10	32	<10	3	82
56	BL: 7+00S	5	0.2	1.12	10	<2	280	<5	2.18	1	15	22	34	2.10	0.02	<10	0.41	1075	17	<.01	24	1390	20	<5	<20	33	<.01	<10	77	10	7	112
57	BL: 7+25S	25	<2	0.28	<5	<2	135	<5	4.35	5	2	4	43	0.47	0.01	<10	0.49	252	2	<.01	40	840	4	10	<20	20	<.01	<10	9	10	10	125
58	BL: 7+50S	20	<2	1.24	10	<2	270	<5	2.09	3	13	22	63	1.91	0.03	<10	0.40	774	14	<.01	53	1500	20	5	<20	37	<.01	<10	52	<10	11	210
59	BL: 7+75S	30	<2	0.43	5	<2	155	<5	2.65	2	6	5	57	0.76	0.03	<10	0.39	257	7	<.01	44	880	8	5	<20	28	<.01	<10	18	<10	8	272
60	BL: 8+00S	35	<2	0.34	<5	<2	150	<5	3.38	1	5	4	46	0.73	0.03	<10	0.52	467	3	0.01	28	930	4	10	<20	28	<.01	<10	7	<10	6	168
61	LNO: 0+25W	10	<2	1.92	15	<2	240	10	0.55	3	14	32	24	3.31	0.03	<10	0.53	444	<1	<.01	44	640	146	<5	<20	18	0.02	<10	55	20	11	424
62	LNO: 0+50W	15	0.2	0.38	5	<2	80	<5	2.45	24	5	4	26	0.58	0.03	<10	0.31	594	2	<.01	17	930	812	10	<20	17	<.01	<10	17	<10	5	225
63	LNO: 0+75W	30	2.6	1.10	35	<2	100	<5	4.31	9	12	15	48	1.94	0.01	<10	1.98	421	3	<.01	75	1230	3114	25	<20	20	<.01	<10	85	10	17	1308
64	LNO: 1+00W	20	0.6	1.76	20	<2	235	5	0.35	2	16	29	60	3.85	0.05	<10	0.40	207	23	<.01	68	970	658	15	<20	16	0.03	<10	130	<10	7	347
65	LNO: 1+25W	15	<2	1.37	25	<2	85	10	0.17	1	11	23	27	4.48	0.04	<10	0.17	220	34	<.01	24	580	320	<5	<20	12	0.05	<10	171	<10	2	133
66	LNO: 1+50W	10	0.4	0.91	15	<2	110	<5	1.59	2	6	17	46	2.96	0.03	<10	0.59	131	19	<.01	23	740	158	15	<20	17	0.02	<10	108	10	3	173

Et #	Tag #	Au (ppb)	Ag	Al %	As	B	Ba	Bl	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
67	LNO: 1+75W	5	<2	0.91	80	<2	135	10	0.07	2	10	32	92	7.25	0.04	<10	0.03	85	67	<0.1	48	1280	350	<5	<20	9	0.03	<10	280	<10	<1	211
68	LNO: 2+00W	20	<2	0.19	10	<2	105	<5	2.72	1	4	2	75	0.44	0.02	<10	0.48	397	5	0.01	11	930	22	10	<20	27	<0.1	<10	21	<10	2	77
69	LNO: 2+25W	25	<2	0.15	35	<2	65	<5	1.54	2	3	4	26	0.38	0.03	<10	0.29	282	5	0.01	10	610	84	10	<20	7	<0.1	<10	8	20	<1	208
70	LNO: 2+50W	15	0.4	0.24	5	<2	145	<5	1.66	3	5	5	22	0.56	0.03	<10	0.29	1097	10	<0.1	12	830	134	5	<20	17	<0.1	<10	12	<10	2	236
71	LNO: 2+75W	5	0.2	1.53	10	<2	110	<5	0.14	1	8	24	10	2.84	0.03	<10	0.27	189	8	<0.1	14	490	188	<5	<20	9	0.02	<10	76	<10	1	165
72	LNO: 3+00W	10	<2	1.09	25	<2	115	5	0.09	2	12	20	24	3.64	0.03	<10	0.13	185	26	<0.1	25	550	334	<5	<20	10	0.02	<10	121	<10	1	191
73	LNO: 3+25W	10	0.8	1.83	20	<2	160	10	0.14	2	26	31	22	4.07	0.05	<10	0.35	692	16	<0.1	33	630	626	<5	<20	18	0.02	<10	97	<10	3	286
74	LNO: 3+50W	15	1.2	0.92	5	<2	100	<5	0.07	1	5	16	14	1.80	0.04	<10	0.11	88	10	<0.1	12	550	232	<5	<20	12	0.01	<10	57	<10	2	114
75	LNO: 0+25E	10	1.2	1.29	35	<2	120	<5	4.30	14	11	19	47	2.49	0.02	<10	1.65	784	<1	<0.1	42	1100	498	35	<20	23	0.01	<10	40	<10	11	1534
76	LNO: 0+50E	15	2.8	1.02	30	<2	115	<5	5.12	15	11	14	139	1.90	0.02	<10	2.56	358	1	0.02	47	680	332	50	<20	20	0.01	<10	30	40	12	2461
77	LNO: 0+75E	5	11.8	2.95	115	<2	195	<5	1.85	25	52	34	613	5.82	0.05	<10	0.99	701	3	0.01	339	1030	1666	110	<20	20	0.02	<10	79	60	38	>10000
78	LNO: 0+100E	10	3.0	1.29	55	<2	160	<5	2.97	16	16	20	168	2.76	0.02	<10	1.14	469	<1	0.01	66	810	332	50	<20	20	0.01	<10	37	30	11	2383
79	LNO: 0+125E	5	1.4	1.76	40	<2	180	<5	1.87	8	19	29	83	3.75	0.04	<10	0.89	405	<1	<0.1	66	760	722	25	<20	19	0.02	<10	64	30	13	1667
80	LNO: 0+150E	10	3.2	1.92	60	<2	280	<5	0.79	8	16	31	95	3.32	0.04	<10	0.55	463	4	0.01	54	980	914	30	<20	26	0.02	<10	70	30	11	1279
81	LIS: 0+25W	5	<2	0.87	5	<2	215	<5	4.16	6	9	13	13	1.49	<0.1	<10	0.81	462	<1	<0.1	26	1110	108	15	<20	17	<0.1	<10	51	<10	9	430
82	LIS: 0+50W	5	<2	1.94	20	<2	155	<5	2.39	9	14	29	37	3.33	0.03	<10	1.06	575	<1	<0.1	38	690	344	15	<20	16	0.02	<10	69	<10	12	1290
83	LIS: 0+75W	5	1.6	1.08	35	<2	90	<5	3.96	21	11	16	29	1.87	0.01	<10	1.21	289	5	<0.1	71	1420	308	15	<20	19	<0.1	<10	76	40	13	639
84	LIS: 1+00W	5	<2	2.32	25	<2	175	10	0.26	3	30	32	47	5.66	0.03	<10	0.27	290	33	<0.1	121	730	214	<5	<20	13	0.03	<10	203	<10	3	658
85	LIS: 1+25W	5	1.2	0.57	10	<2	50	10	9.29	29	46	6	21	1.74	<0.1	<10	4.76	556	<1	<0.1	192	800	188	30	<20	21	<0.1	<10	27	<10	31	989
86	LIS: 1+50W	5	<2	0.42	5	<2	70	5	9.00	7	16	5	24	1.74	<0.1	<10	4.41	334	2	<0.1	72	550	174	30	<20	25	<0.1	<10	33	10	10	555
87	LIS: 1+75W	5	0.4	1.39	15	<2	165	<5	4.78	7	17	21	21	2.66	0.03	<10	2.28	701	2	0.01	66	1030	358	20	<20	24	0.01	<10	54	<10	15	901
88	LIS: 2+00W	5	0.4	1.44	20	<2	155	10	5.58	8	24	21	28	3.20	0.02	<10	2.68	831	3	<0.1	101	1040	340	20	<20	22	0.01	<10	62	<10	20	861
89	LIS: 2+25W	5	<2	0.47	<5	<2	185	<5	4.45	5	5	5	19	0.88	<0.1	<10	0.60	406	3	<0.1	15	780	40	10	<20	23	<0.1	<10	17	<10	4	191
90	LIS: 2+50W	5	<2	1.06	<5	<2	315	5	1.77	3	11	15	13	2.00	0.01	<10	0.40	664	3	<0.1	17	690	70	<5	<20	21	0.01	<10	43	<10	4	134
91	LIS: 2+75W	5	<2	0.90	<5	<2	190	5	2.45	3	10	14	15	1.73	0.02	<10	0.49	320	2	<0.1	28	650	36	<5	<20	15	0.01	<10	35	<10	4	296
92	LIS: 3+00W	5	<2	2.01	20	<2	150	<5	0.61	8	18	28	17	3.52	0.03	<10	0.42	371	5	<0.1	49	330	336	<5	<20	14	0.02	<10	96	<10	7	853
93	LIS: 3+25W	5	<2	0.35	<5	<2	75	<5	2.02	5	2	4	6	0.56	0.02	<10	0.29	16	<1	<0.1	9	750	12	10	<20	17	<0.1	<10	9	<10	2	117
94	LIS: 3+50W	20	<2	0.23	<5	<2	65	<5	2.38	4	3	3	16	0.40	0.02	<10	0.33	142	2	<0.1	12	670	14	10	<20	15	<0.1	<10	11	10	2	185
95	LIS: 0+25E	10	1.0	0.57	20	<2	105	<5	6.86	24	9	9	77	0.97	<0.1	<10	2.44	381	1	<0.1	44	1050	426	35	<20	27	<0.1	<10	33	10	15	1030
96	LIS: 0+50E	5	0.4	1.65	30	<2	155	5	0.30	2	11	26	27	3.55	0.04	<10	0.32	186	20	<0.1	69	370	224	10	<20	11	0.03	<10	133	30	3	509
97	LIS: 0+75E	5	0.4	1.32	15	<2	185	<5	1.97	8	13	17	46	1.96	0.02	<10	0.42	238	6	<0.1	68	780	192	<5	<20	23	0.01	<10	52	<10	13	416
98	LIS: 0+100E	5	<2	0.79	35	<2	190	<5	0.13	2	5	19	29	2.38	0.06	<10	0.05	64	50	<0.1	22	590	134	<5	<20	25	0.02	<10	115	30	2	161
99	LIS: 0+125E	5	<2	1.34	35	<2	260	<5	0.22	6	11	21	43	3.14	0.04	<10	0.17	268	32	<0.1	38	580	152	15	<20	14	0.02	<10	110	40	5	464
100	LIS: 0+150E	5	1.6	1.77	35	<2	305	<5	1.15	8	16	26	89	3.15	0.04	<10	0.39	375	14	<0.1	60	850	376	25	<20	18	0.02	<10	84	20	10	1272
101	L2S: 0+25W	5	<2	0.57	15	<2	150	<5	3.35	5	7	8	25	1.05	<0.1	<10	0.49	259	3	<0.1	27	710	42	10	<20	19	<0.1	<10	23	<10	4	240
102	L2S: 0+50W	5	<2	0.23	<5	<2	80	<5	2.32	16	4	2	12	0.39	0.01	<10	0.32	223	5	<0.1	9	520	10	10	<20	13	<0.1	<10	7	<10	2	307
103	L2S: 0+75W	5	<2	1.68	40	<2	140	10	0.21	5	11	29	44	4.42	0.03	<10	0.15	130	40	<0.1	108	470	70	<5	<20	13	0.03	<10	272	<10	4	928
104	L2S: 1+00W	10	<2	2.08	15	<2	170	15	2.30	5	13	30	10	3.25	0.02	<10	1.02	430	<1	<0.1	37	570	240	10	<20	13	0.02	<10	78	20	11	277

Et #	Tag #	Au (ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	TI %	U	V	W	Y	Zn
105	L2S: 1+25W	5	0.2	1.93	20	<2	165	5	3.36	6	14	28	24	3.09	0.03	<10	1.55	754	2	<0.1	41	990	356	15	<20	19	0.02	<10	64	<10	11	297
106	L2S: 1+50W	5	<2	2.35	15	<2	215	10	0.80	4	13	32	12	3.69	0.04	<10	0.60	287	2	<0.1	31	240	264	<5	<20	12	0.02	<10	71	30	4	195
107	L2S: 0+25E	5	1.0	0.48	15	<2	120	<5	4.23	13	6	7	103	0.86	0.01	<10	0.61	224	2	<0.1	58	710	128	15	<20	18	<0.1	<10	27	20	8	1313
108	L2S: 0+50E	5	0.6	0.86	15	<2	115	<5	3.47	10	11	12	53	1.36	0.02	<10	0.66	265	1	<0.1	51	780	384	15	<20	15	<0.1	<10	42	<10	14	541
109	L2S: 0+75E	10	0.8	0.20	<5	<2	120	<5	4.08	7	3	3	31	0.35	0.02	<10	0.60	362	3	<0.1	27	670	76	10	<20	29	<0.1	<10	16	30	2	516
110	L2S: 0+100E	10	<2	0.22	10	<2	110	<5	2.88	3	2	2	25	0.31	0.02	<10	0.41	223	7	<0.1	18	830	8	15	<20	16	<0.1	<10	15	30	4	147
111	L2S: 0+125E	30	0.2	0.09	<5	<2	80	<5	2.26	6	1	1	14	0.16	0.06	<10	0.35	107	12	0.01	8	750	8	10	<20	24	<0.1	<10	3	20	1	210
112	L2S: 0+150E	30	<2	0.27	5	<2	310	<5	3.78	6	5	4	45	0.41	0.02	<10	0.49	808	8	<0.1	20	830	4	15	<20	41	<0.1	<10	11	20	3	324
113	L3S: 0+25W	10	<2	0.72	15	<2	190	<5	2.85	2	8	15	33	1.28	0.03	<10	0.52	235	9	<0.1	36	930	34	10	<20	18	<0.1	<10	70	<10	5	215
114	L3S: 0+50W	5	<2	1.24	25	<2	225	<5	3.64	7	17	22	62	2.07	0.03	<10	0.94	329	10	<0.1	113	1270	62	15	<20	28	<0.1	<10	120	<10	16	708
115	L3S: 0+75W	5	<2	0.83	<5	4	105	<5	1.72	5	8	14	8	1.60	0.01	<10	0.38	241	1	<0.1	23	410	54	<5	<20	14	0.01	<10	56	<10	8	219
116	L3S: 1+00W	5	0.2	0.58	<5	8	55	<5	6.73	6	7	7	8	0.89	<0.1	<10	2.64	363	<1	<0.1	35	730	54	20	<20	27	<0.1	<10	24	<10	16	205
117	L3S: 1+25W	5	<2	1.46	5	4	100	5	3.26	3	10	21	10	2.55	0.02	<10	1.64	555	<1	<0.1	23	480	152	15	<20	16	0.01	<10	51	<10	7	142
118	L3S: 1+50W	5	0.6	1.37	10	6	120	10	3.89	1	9	20	13	2.32	0.02	<10	2.13	560	1	<0.1	27	670	218	15	<20	20	0.01	<10	47	<10	8	155
119	L3S: 0+25E	10	0.4	0.13	<5	10	70	<5	3.39	3	1	1	34	0.24	<0.1	<10	0.56	74	<1	<0.1	19	520	18	10	<20	12	<0.1	<10	7	<10	2	198
120	L3S: 0+50E	10	0.6	0.34	10	6	95	<5	4.57	4	5	4	44	0.53	<0.1	<10	1.35	224	<1	<0.1	27	470	130	15	<20	19	<0.1	20	27	<10	8	304
121	L3S: 0+75E	10	0.8	0.37	<5	8	120	<5	3.59	4	6	5	64	0.62	<0.1	<10	0.55	262	<1	<0.1	38	670	268	10	<20	20	<0.1	10	24	<10	6	391
122	L3S: 0+100E	5	0.8	1.03	10	6	210	<5	1.38	2	11	19	39	1.96	0.01	<10	0.43	514	10	<0.1	36	830	210	<5	<20	24	<0.1	20	84	<10	9	280
123	L3S: 0+125E	5	0.2	1.15	10	6	240	<5	1.00	2	8	20	25	1.74	0.02	<10	0.37	180	8	<0.1	32	660	54	<5	<20	22	<0.1	<10	63	<10	4	155
124	L3S: 0+150E	5	<2	0.16	<5	10	150	<5	2.82	1	1	<1	35	0.18	0.02	<10	0.45	173	5	0.01	14	440	4	10	<20	37	<0.1	<10	9	<10	4	113
125	L4S: 0+25W	15	0.2	0.67	10	6	155	<5	3.33	4	9	13	44	1.22	<0.1	<10	0.86	303	3	<0.1	52	830	26	10	<20	20	<0.1	<10	82	<10	13	264
126	L4S: 0+50W	25	<2	0.10	<5	10	60	<5	3.28	3	1	1	23	0.20	0.02	<10	0.47	168	3	<0.1	17	410	4	5	<20	14	<0.1	<10	10	<10	2	178
127	L4S: 0+75W	20	<2	0.74	15	6	80	<5	2.49	4	11	12	25	1.41	<0.1	<10	0.43	273	3	<0.1	58	510	72	<5	<20	14	<0.1	<10	44	<10	9	290
128	L4S: 1+00W	5	0.4	0.13	<5	6	20	<5	8.38	<1	3	2	3	0.37	<0.1	<10	4.41	159	<1	<0.1	15	190	42	35	<20	18	<0.1	<10	13	<10	5	139
129	L4S: 1+25W	10	<2	1.24	10	6	150	5	2.49	1	11	20	12	2.53	0.02	<10	1.12	495	3	<0.1	38	430	130	10	<20	17	0.01	<10	52	<10	8	180
130	L4S: 1+50W	15	0.2	0.99	10	6	105	10	3.71	<1	7	15	9	1.78	0.01	<10	1.99	356	<1	<0.1	17	480	64	20	<20	19	0.01	<10	33	<10	7	91
131	L4S: 0+25E	5	0.2	0.22	<5	6	60	<5	1.82	2	3	3	17	0.39	<0.1	<10	0.29	78	<1	<0.1	14	360	30	5	<20	7	<0.1	<10	9	<10	3	178
132	L4S: 0+50E	15	0.4	0.38	<5	8	105	<5	3.17	2	4	6	26	0.65	0.02	<10	0.52	179	3	<0.1	20	670	66	10	<20	15	<0.1	<10	20	<10	4	227
133	L4S: 0+75E	10	1.4	0.77	15	6	145	<5	2.96	5	18	12	120	1.46	<0.1	<10	0.67	515	2	<0.1	75	720	380	20	<20	16	<0.1	20	58	<10	14	606
134	L4S: 0+100E	15	0.6	0.86	<5	6	180	<5	1.66	3	9	14	63	1.46	0.02	<10	0.44	357	6	<0.1	41	750	94	10	<20	19	<0.1	10	48	<10	8	342
135	L4S: 0+125E	5	0.4	0.96	10	6	215	<5	1.71	2	11	15	59	1.54	0.03	<10	0.44	373	7	<0.1	53	790	46	5	<20	26	<0.1	<10	51	<10	9	279
136	L4S: 0+150E	5	0.6	1.36	5	6	215	<5	0.91	2	12	21	44	1.90	0.01	<10	0.39	370	6	<0.1	41	520	82	5	<20	21	0.01	10	65	<10	8	343
137	L5S: 0+25W	5	<2	0.30	<5	8	70	<5	1.97	2	4	6	20	0.60	<0.1	<10	0.31	161	3	<0.1	23	560	10	5	<20	10	<0.1	<10	33	<10	4	127
138	L5S: 0+50W	5	<2	0.46	5	6	100	<5	2.53	3	6	8	40	0.89	<0.1	<10	0.39	283	2	<0.1	54	600	22	10	<20	16	<0.1	10	46	<10	7	168
139	L5S: 0+75W	5	0.2	0.62	<5	6	130	<5	2.22	3	5	8	8	1.19	0.03	<10	0.29	292	1	<0.1	14	640	30	<5	<20	17	<0.1	20	26	<10	4	120
140	L5S: 1+00W	5	0.2	1.03	<5	4	85	10	2.74	2	8	13	9	2.03	0.01	<10	1.07	481	1	<0.1	18	480	52	15	<20	12	0.01	<10	39	<10	5	95
141	L5S: 1+25W	5	0.2	0.98	<5	6	80	5	4.44	2	7	12	8	1.83	0.02	<10	2.06	579	<1	<0.1	19	540	56	20	<20	17	<0.1	<10	33	<10	7	138
142	L5S: 1+50W	5	0.2	0.50	<5	6	85	5	2.95	1	4	6	9	0.91	<0.1	<10	0.46	388	<1	<0.1	9	420	24	<5	<20	14	<0.1	<10	13	<10	3	64

Et #.	Tag #	Au (ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
143	L5S: 0+25E	10	0.6	0.60	<5	10	145	<5	2.54	3	7	10	40	1.01	0.02	<10	0.46	375	2	<0.1	35	690	78	10	<20	18	<0.1	<10	31	<10	7	345
144	L5S: 0+50E	10	0.4	0.62	5	6	140	<5	1.33	3	9	12	44	1.33	<0.1	<10	0.26	535	8	<0.1	34	740	16	5	<20	16	<0.1	20	46	<10	7	158
145	L5S: 0+75E	5	0.2	0.25	<5	10	145	<5	2.61	4	2	3	43	0.41	0.02	<10	0.49	219	3	<0.1	21	600	6	10	<20	22	<0.1	<10	16	<10	5	148
146	L5S: 1+00E	5	0.6	0.74	10	8	305	<5	2.20	12	25	11	60	1.25	0.02	<10	0.35	2365	10	<0.1	60	960	14	<5	<20	24	<0.1	10	71	<10	12	301
147	L5S: 1+25E	5	0.2	0.64	5	8	185	<5	2.19	7	11	12	68	1.09	0.02	<10	0.38	315	7	<0.1	82	880	18	5	<20	24	<0.1	<10	58	<10	14	371
148	L5S: 1+50E	5	<2	0.98	10	6	140	<5	1.77	3	8	35	88	1.21	0.02	<10	0.35	263	6	<0.1	48	1280	14	5	<20	23	<0.1	20	69	<10	10	167
149	L6S: 0+25W	5	0.2	0.77	<5	6	90	5	2.29	1	6	10	10	1.51	0.02	<10	0.55	358	1	<0.1	13	640	24	5	<20	15	<0.1	<10	30	<10	7	83
150	L6S: 0+50W	5	0.6	0.57	<5	6	65	<5	2.44	2	5	10	10	1.23	<0.1	<10	0.66	567	<1	<0.1	17	700	14	5	<20	14	<0.1	20	26	<10	5	86
151	L6S: 0+75W	5	<2	0.46	5	8	65	<5	3.57	1	4	5	8	1.02	<0.1	<10	1.04	488	1	<0.1	10	690	12	15	<20	17	<0.1	10	12	<10	4	99
152	L6S: 1+00W	10	<2	0.42	<5	8	75	<5	2.03	1	4	7	14	0.80	<0.1	<10	0.39	173	1	<0.1	18	460	10	5	<20	11	<0.1	<10	24	<10	4	95
153	L6S: 1+25W	5	0.2	0.32	<5	8	80	<5	2.42	<1	4	4	12	0.64	<0.1	<10	0.34	194	<1	<0.1	8	450	8	5	<20	18	<0.1	10	11	<10	3	60
154	L6S: 1+50W	5	0.4	0.83	15	8	140	<5	3.45	6	30	16	56	2.32	<0.1	<10	1.29	824	4	<0.1	131	790	20	10	<20	23	<0.1	10	57	<10	15	555
155	L6S: 0+25E	5	0.4	0.48	<5	6	115	<5	2.03	2	5	10	12	0.96	<0.1	<10	0.37	179	3	<0.1	20	580	12	5	<20	16	<0.1	20	30	<10	5	121
156	L6S: 0+50E	5	<2	0.28	<5	8	60	<5	4.08	1	2	5	6	0.56	<0.1	<10	1.35	561	<1	<0.1	6	520	10	10	<20	15	<0.1	<10	14	<10	4	140
157	L6S: 0+75E	5	<2	0.54	<5	6	120	<5	2.11	3	6	12	30	1.05	0.02	<10	0.25	187	3	<0.1	34	540	10	<5	<20	17	<0.1	10	34	<10	8	137
158	L6S: 1+00E	10	<2	0.15	<5	10	50	<5	2.40	2	2	2	17	0.28	<0.1	<10	0.43	142	3	<0.1	9	570	4	10	<20	15	<0.1	10	8	<10	2	57
159	L6S: 1+25E	10	0.2	0.05	<5	12	35	<5	1.65	3	<1	<1	8	0.09	0.02	<10	0.32	164	10	<0.1	4	420	<2	5	<20	11	<0.1	10	1	<10	<1	101
160	L6S: 1+50E	5	0.4	0.94	5	6	230	<5	0.43	<1	8	20	14	1.76	0.02	<10	0.29	238	21	<0.1	18	600	20	<5	<20	15	0.01	<10	91	<10	3	103
161	L7S: 0+25W	5	0.4	0.55	<5	6	145	<5	0.34	1	3	8	5	0.92	0.02	<10	0.08	38	5	<0.1	8	510	12	<5	<20	16	<0.1	20	22	<10	3	45
162	L7S: 0+50W	10	0.6	0.40	<5	6	80	<5	2.72	3	3	5	26	0.60	<0.1	<10	0.40	203	<1	<0.1	12	400	6	5	<20	22	<0.1	10	15	<10	4	84
163	L7S: 0+75W	10	0.4	0.29	<5	8	75	<5	2.70	2	3	4	18	0.48	<0.1	<10	0.40	227	1	<0.1	10	490	6	5	<20	18	<0.1	10	9	<10	2	68
164	L7S: 1+00W	10	0.4	0.29	<5	10	75	<5	3.67	5	7	5	18	0.75	0.01	<10	0.89	364	1	<0.1	31	460	6	10	<20	18	<0.1	10	17	<10	4	201
165	L7S: 1+25W	5	<2	0.50	<5	8	65	<5	2.35	5	5	5	8	0.99	<0.1	<10	0.32	289	<1	<0.1	18	550	8	5	<20	11	<0.1	<10	16	<10	5	144
166	L7S: 1+50W	5	<2	0.64	<5	6	80	<5	2.20	5	16	13	35	2.19	0.03	<10	0.53	329	3	<0.1	94	470	10	<5	<20	13	<0.1	<10	39	<10	13	400
167	L7S: 0+25E	10	0.4	0.23	<5	8	100	<5	2.91	<1	2	2	31	0.34	<0.1	<10	0.27	145	2	<0.1	15	410	2	5	<20	21	<0.1	10	7	<10	4	55
168	L7S: 0+50E	10	0.2	0.54	<5	6	175	<5	2.02	1	5	11	22	0.82	<0.1	<10	0.30	647	4	<0.1	15	730	10	<5	<20	18	<0.1	10	31	<10	6	69
169	L7S: 0+75E	5	0.4	0.29	<5	8	145	<5	2.99	2	3	5	22	0.52	0.01	<10	0.37	394	2	<0.1	14	570	6	10	<20	19	<0.1	20	22	<10	5	57
170	L7S: 1+00E	5	0.4	0.38	<5	8	170	<5	2.53	2	3	8	21	0.72	0.01	<10	0.36	368	4	<0.1	16	770	10	5	<20	21	<0.1	10	35	<10	8	82
171	L7S: 1+25E	5	0.4	0.27	<5	8	130	<5	2.99	1	2	5	18	0.50	0.01	<10	0.37	190	3	<0.1	13	610	6	5	<20	22	<0.1	<10	23	<10	4	42
172	L7S: 1+50E	5	<2	1.32	<5	6	140	10	0.97	<1	6	18	11	2.23	<0.1	<10	0.33	150	13	<0.1	16	700	20	<5	<20	15	0.01	10	88	<10	7	58
173	L8S: 0+25W	10	0.8	0.46	<5	8	225	<5	2.21	2	23	6	51	1.00	0.01	<10	0.34	1748	9	<0.1	49	680	6	<5	<20	29	<0.1	20	18	<10	7	230
174	L8S: 0+50W	10	0.2	0.24	<5	10	110	<5	1.90	2	5	2	41	0.54	0.03	<10	0.31	313	3	<0.1	36	680	4	5	<20	20	<0.1	10	6	<10	7	234
175	L8S: 0+75W	10	<2	0.11	<5	12	85	<5	1.63	2	<1	<1	34	0.16	0.05	<10	0.28	272	4	<0.1	23	510	<2	5	<20	16	<0.1	<10	2	<10	3	180
176	L8S: 1+00W	10	0.4	0.73	<5	8	185	<5	1.56	4	14	11	51	1.67	0.02	<10	0.29	625	5	<0.1	72	740	10	5	<20	23	<0.1	<10	29	<10	13	349
177	L8S: 1+25W	5	<2	0.44	<5	8	175	<5	2.24	3	5	4	62	0.64	0.01	<10	0.30	444	3	<0.1	45	630	4	5	<20	26	<0.1	<10	8	<10	14	128
178	L8S: 1+50W	15	0.2	0.68	<5	8	165	<5	1.69	2	7	10	30	1.14	<0.1	<10	0.29	298	4	<0.1	30	590	10	<5	<20	20	<0.1	10	23	<10	10	145
179	L8S: 0+25E	10	0.2	0.13	<5	12	110	<5	2.62	<1	1	<1	17	0.21	0.02	<10	0.40	196	4	<0.1	10	430	<2	10	<20	21	<0.1	10	3	<10	2	82
180	L8S: 0+50E	10	0.8	0.23	<5	10	150	<5	2.40	2	1	2	26	0.30	<0.1	<10	0.42	65	4	<0.1	10	560	4	5	<20	26	<0.1	20	3	<10	2	70

Et #	Tag #	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
185	L19N 6+ 00 E	0.4	0.81	5	50	<5	0.08	<1	7	18	17	2.89	<10	0.25	269	<1	0.01	9	1280	14	<5	<20	6	<0.01	<10	26	<10	<1	35
186	L19N 6+ 25 E	0.6	0.65	15	60	<5	0.03	<1	8	19	18	2.86	<10	0.22	195	1	0.01	13	1190	12	<5	<20	4	<0.01	<10	23	<10	<1	33
187	L19N 6+ 50 E	<2	1.09	5	70	<5	0.06	<1	10	25	23	4.54	<10	0.36	295	<1	<0.01	15	1810	16	<5	<20	7	<0.01	<10	23	<10	<1	51
188	L19N 6+ 75 E	<2	0.94	10	75	<5	0.11	<1	8	21	19	3.51	<10	0.26	329	<1	0.01	11	1150	20	<5	<20	9	<0.01	<10	32	<10	<1	41
189	L19N 7+ 00 E	0.4	1.16	5	150	<5	0.11	<1	9	20	40	3.54	<10	0.33	679	<1	0.02	11	1720	16	<5	<20	10	<0.01	<10	25	<10	1	55
190	L19N 7+ 25 E	<2	1.51	10	85	<5	0.32	<1	15	27	20	4.34	<10	0.48	757	<1	0.01	14	1370	18	<5	<20	16	0.01	<10	29	<10	<1	109
191	L19N 7+ 50 E	<2	1.46	<5	75	<5	0.20	<1	16	22	50	3.47	<10	0.41	463	<1	0.02	15	890	14	<5	<20	19	0.01	<10	23	<10	6	56
192	L19N 7+ 75 E	<2	1.11	<5	45	<5	0.54	<1	6	19	136	2.39	<10	0.21	127	1	<0.01	7	650	10	<5	<20	29	<0.01	<10	19	<10	2	60
193	L19N 8+ 00 E	1.6	0.47	<5	80	<5	2.01	<1	6	10	36	0.98	<10	0.17	545	<1	<0.01	7	510	6	<5	<20	91	<0.01	<10	8	<10	4	44
194	L19N 8+ 25 E	<2	1.90	15	100	<5	0.22	<1	18	52	37	4.21	<10	0.85	375	<1	0.01	31	970	20	<5	<20	16	0.01	<10	43	<10	4	82
195	L19N 8+ 50 E	<2	2.53	20	90	<5	0.12	<1	16	55	36	5.15	<10	0.89	326	<1	<0.01	29	840	44	<5	<20	10	<0.01	<10	46	<10	<1	347
196	L19N 8+ 75 E	<2	0.84	5	35	<5	0.09	<1	9	17	45	3.71	<10	0.19	237	<1	0.01	11	1140	14	<5	<20	6	0.03	<10	41	<10	<1	47
197	L19N 9+ 00 E	0.2	0.77	15	45	<5	0.07	<1	9	9	114	3.70	<10	0.09	353	3	<0.01	19	1110	20	<5	<20	9	0.01	<10	36	<10	<1	63
198	L19N 9+ 25 E	<2	1.78	10	680	10	1.07	2	38	21	48	12.50	<10	0.20	4498	<1	<0.01	30	3360	16	<5	<20	24	0.02	<10	66	<10	23	95
199	L19N 9+ 50 E	<2	2.07	35	120	<5	0.32	<1	43	31	33	6.03	<10	0.33	1067	2	0.01	56	1590	20	<5	<20	9	<0.01	<10	35	<10	15	77
200	L19N 9+ 75 E	0.6	1.07	<5	65	<5	0.10	<1	10	18	15	2.95	<10	0.19	266	<1	0.02	18	740	6	<5	<20	5	<0.01	<10	41	<10	<1	35
201	L19N 10+ 25 E	<2	1.05	40	70	<5	0.28	<1	24	23	38	6.05	<10	0.26	448	4	<0.01	68	2070	26	<5	<20	13	<0.01	<10	22	<10	2	71
202	L19N 10+ 50 E	0.2	1.40	10	45	<5	0.03	<1	8	21	12	3.60	<10	0.32	163	<1	0.02	10	1110	10	<5	<20	5	0.01	<10	32	<10	<1	34
203	L19N 10+ 75 E	0.8	0.89	<5	50	<5	0.08	<1	6	13	10	2.10	<10	0.19	264	<1	0.02	7	770	8	<5	<20	7	<0.01	<10	23	<10	<1	25
204	L19N 11+ 00 E	0.4	1.30	5	55	<5	0.03	<1	7	17	9	2.78	<10	0.32	147	<1	0.02	7	610	6	<5	<20	5	<0.01	<10	25	<10	<1	31
205	L19N 11+ 25 E	0.4	1.33	5	55	<5	0.04	<1	7	20	16	3.11	<10	0.36	208	<1	0.02	8	920	10	<5	<20	6	0.01	<10	30	<10	<1	36
206	L19N 11+ 50 E	<2	1.60	15	50	<5	0.05	<1	8	24	10	4.57	<10	0.38	228	<1	0.01	10	1240	14	<5	<20	7	0.01	<10	34	<10	<1	43
207	L19N 11+ 75 E	1.0	0.49	10	100	<5	0.06	<1	5	3	97	2.93	<10	0.03	546	3	<0.01	12	1010	28	<5	<20	11	<0.01	<10	17	<10	<1	79
208	L19N 12+ 00 E	<2	2.59	25	300	<5	0.50	<1	28	<1	20	8.64	<10	0.95	2216	<1	<0.01	4	3470	<2	<5	<20	29	<0.01	<10	32	<10	3	173
209	L19N 12+ 25 E	<2	2.87	30	205	5	0.65	<1	40	<1	37	9.53	<10	1.05	2173	1	<0.01	6	2430	<2	<5	<20	33	<0.01	<10	27	<10	9	96
210	L19N 12+ 50 E	<2	1.50	5	95	5	0.10	<1	47	4	52	10.00	<10	0.65	547	2	<0.01	35	3220	6	<5	<20	9	0.01	<10	44	<10	<1	119
211	L19N 12+ 75 E	1.4	1.22	20	55	<5	0.05	<1	12	18	127	4.82	<10	0.19	210	5	<0.01	27	2360	24	<5	<20	10	<0.01	<10	40	<10	4	76
212	L19N 13+ 00 E	0.2	1.47	15	55	<5	0.02	<1	8	21	23	4.43	<10	0.44	184	1	0.03	21	2800	14	<5	<20	6	<0.01	<10	43	<10	2	104
213	L19N 13+ 25 E	0.8	0.97	10	70	<5	0.06	<1	8	14	31	3.61	<10	0.14	116	3	0.02	17	1540	22	<5	<20	11	0.02	<10	53	<10	2	67
214	L19N 13+ 50 E	<2	1.21	15	60	<5	0.02	<1	7	27	19	5.67	<10	0.12	98	2	<0.01	14	2310	24	<5	<20	6	0.02	<10	87	<10	<1	50
215	L19N 13+ 75 E	<2	0.67	5	85	<5	0.05	<1	11	11	46	4.97	<10	0.10	814	3	<0.01	21	2110	28	<5	<20	26	<0.01	<10	42	<10	1	89
216	L19N 14+ 00 E	0.2	1.09	<5	65	<5	0.05	<1	8	15	15	3.96	<10	0.15	262	<1	0.01	11	1310	10	<5	<20	8	0.01	<10	34	<10	<1	46
217	L19N 14+ 25 E	0.2	0.91	5	105	<5	0.22	<1	9	10	20	3.57	<10	0.14	311	<1	0.03	13	1150	22	<5	<20	16	<0.01	<10	23	<10	4	47
218	L19N 14+ 50 E	1.0	0.78	5	85	<5	0.10	<1	9	9	12	2.31	<10	0.10	294	<1	0.03	8	900	14	<5	<20	11	<0.01	<10	25	<10	3	37
219	L19N 14+ 75 E	0.8	0.93	<5	175	<5	0.18	<1	10	11	14	2.18	<10	0.13	1213	<1	0.02	7	630	20	<5	<20	11	0.02	<10	31	<10	2	43
220	L19N 15+ 00 E	1.8	1.00	<5	250	<5	0.18	<1	14	10	18	2.03	<10	0.13	3120	<1	<0.01	7	820	20	<5	<20	13	0.01	<10	24	<10	5	43
221	L11N 10+ 25 E	0.2	1.08	10	115	<5	0.47	<1	12	18	16	3.75	<10	0.24	521	1	<0.01	14	1150	20	<5	<20	22	<0.01	<10	26	<10	1	64
222	L11N 10+ 50 E	<2	1.27	5	160	<5	0.45	<1	13	19	21	3.44	<10	0.35	759	<1	0.02	16	1070	12	<5	<20	22	<0.01	<10	21	<10	7	84
223	L11N 10+ 75 E	<2	1.39	10	50	<5	0.21	<1	13	22	22	4.05	<10	0.46	313	<1	0.02	20	1490	14	<5	<20	15	<0.01	<10	21	<10	3	72

Et #.	Tag #	Au (ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
219	L2N: 0+25E	5	11.0	1.03	105	<2	255	<5	4.56	23	10	13	439	1.84	<0.1	<10	2.59	275	2	<0.1	62	490	2936	100	<20	25	0.01	<10	30	<10	9	6585
220	L2N: 0+50E	5	26.4	1.99	190	4	745	<5	0.49	28	14	25	632	3.03	0.02	<10	0.46	300	3	<0.1	99	850	1812	370	<20	18	0.02	<10	54	<10	11	7668
221	L2N: 0+75E	5	22.0	1.63	235	2	1170	<5	0.85	18	15	24	310	3.00	0.01	<10	0.41	399	3	<0.1	73	900	1874	285	<20	18	0.01	<10	57	<10	11	4185
222	L2N: 1+00E	5	8.2	1.22	80	4	155	<5	3.54	11	12	17	334	2.15	0.02	<10	1.56	400	1	<0.1	62	720	1532	75	<20	20	0.01	<10	44	<10	10	2762
223	L2N: 1+25E	5	0.4	0.91	10	8	80	<5	5.20	5	10	7	15	1.12	<0.1	<10	2.14	270	1	<0.1	69	780	72	20	<20	20	<0.1	<10	27	<10	11	441
224	L2N: 1+50E	5	0.6	0.30	<5	10	525	<5	3.39	6	3	3	66	0.50	<0.1	<10	0.41	194	1	<0.1	23	680	22	15	<20	29	<0.1	<10	8	<10	2	1384
225	L3N: 0+25W	5	0.2	0.27	10	10	70	<5	4.55	1	3	6	16	0.66	0.02	<10	1.06	386	1	<0.1	12	1150	20	15	<20	17	<0.1	<10	13	<10	5	142
226	L3N: 0+50W	5	1.2	0.38	<5	10	110	<5	3.08	2	3	4	27	0.61	0.01	<10	0.48	311	1	<0.1	11	710	38	10	<20	23	<0.1	20	15	<10	5	219
227	L3N: 0+75W	5	0.8	0.31	10	10	80	<5	3.81	3	4	6	22	0.80	<0.1	<10	0.75	426	2	<0.1	17	970	82	10	<20	20	<0.1	10	24	<10	7	272
228	L3N: 1+00W	5	1.6	0.31	15	8	60	<5	7.92	3	4	6	42	0.72	<0.1	<10	3.20	351	3	<0.1	29	930	122	25	<20	29	<0.1	<10	26	<10	8	421
229	L3N: 1+25W	5	0.4	0.50	<5	8	110	<5	4.03	6	4	6	21	0.78	<0.1	<10	0.92	518	1	<0.1	23	900	32	10	<20	18	<0.1	10	25	<10	6	367
230	L3N: 1+50W	5	0.2	0.59	<5	12	85	<5	3.47	1	4	7	11	0.87	<0.1	<10	0.67	632	<1	<0.1	9	920	14	10	<20	16	<0.1	<10	17	<10	8	140
231	L3N: 1+75W	5	0.6	0.91	15	8	130	<5	2.04	7	14	14	33	1.83	0.02	<10	0.38	577	4	<0.1	48	790	246	10	<20	17	<0.1	<10	74	<10	12	468
232	L3N: 2+00W	5	0.4	0.34	<5	8	80	<5	3.14	2	2	4	12	0.54	<0.1	<10	0.44	147	<1	<0.1	10	520	8	<5	<20	18	<0.1	10	8	<10	2	70
233	L3N: 2+25W	5	0.4	0.24	<5	10	65	<5	2.69	2	2	3	17	0.48	0.02	<10	0.41	255	1	<0.1	7	620	12	5	<20	17	<0.1	10	7	<10	2	110
234	L3N: 2+50W	10	0.8	0.80	5	8	110	<5	5.62	4	13	10	32	1.29	<0.1	<10	2.31	359	2	<0.1	62	570	96	20	<20	22	<0.1	<10	35	<10	10	375
235	L3N: 2+75W	5	0.4	0.44	<5	6	120	<5	2.60	2	4	6	15	0.72	<0.1	<10	0.32	129	<1	<0.1	9	600	46	5	<20	18	<0.1	<10	15	<10	3	135
236	L3N: 3+00W	5	0.4	0.68	<5	8	110	<5	3.00	2	6	9	15	1.08	<0.1	<10	0.47	300	<1	<0.1	16	650	54	5	<20	19	<0.1	<10	20	<10	6	192
237	L3N: 3+25W	5	0.8	0.47	<5	10	115	<5	3.74	4	5	7	40	0.82	<0.1	<10	0.76	286	<1	<0.1	23	600	132	10	<20	22	<0.1	10	22	<10	6	316
238	L3N: 3+50W	5	0.6	0.44	<5	12	130	<5	3.27	5	4	5	60	0.68	0.01	<10	0.53	175	<1	<0.1	29	620	220	10	<20	20	<0.1	<10	13	<10	7	374
239	L3N: 0+25E	5	0.4	0.20	<5	10	290	<5	1.99	5	<1	2	36	0.31	<0.1	<10	0.43	10	7	<0.1	14	560	8	10	<20	18	<0.1	<10	20	<10	2	91
240	L3N: 0+50E	5	1.6	0.27	10	10	705	<5	2.75	10	3	3	204	0.39	<0.1	<10	0.45	179	2	0.01	39	640	178	20	<20	20	<0.1	10	18	<10	4	1193
241	L3N: 0+75E	5	11.2	0.94	100	8	1010	<5	2.67	25	17	12	483	1.31	0.01	<10	0.48	400	6	<0.1	161	1010	934	110	<20	29	<0.1	20	42	<10	14	3273
242	L3N: 1+00E	5	3.8	0.67	30	8	605	<5	2.87	15	8	8	274	1.06	<0.1	<10	0.50	263	1	<0.1	55	680	438	35	<20	19	<0.1	<10	20	<10	7	1720
243	L3N: 1+25E	5	1.0	0.63	5	10	395	<5	2.83	9	7	8	111	0.95	0.03	<10	0.51	307	2	<0.1	37	760	88	15	<20	20	<0.1	<10	21	<10	7	672
244	L3N: 1+50E	5	1.6	0.74	20	8	260	<5	6.27	6	11	9	107	1.49	<0.1	<10	3.06	433	<1	<0.1	47	670	70	30	<20	19	<0.1	<10	26	<10	12	570
245	L4N: 0+25W	5	0.4	0.32	<5	12	100	<5	3.63	<1	3	4	15	0.58	0.01	<10	0.65	552	<1	<0.1	7	840	8	10	<20	19	<0.1	<10	10	<10	3	139
246	L4N: 0+50W	5	0.4	0.46	<5	8	100	<5	3.47	1	3	5	13	0.68	<0.1	<10	0.22	570	<1	<0.1	6	630	6	5	<20	20	<0.1	10	9	<10	2	107
247	L4N: 0+75W	5	1.4	1.16	35	6	100	<5	2.10	4	11	17	36	2.54	0.02	<10	0.64	479	7	<0.1	45	480	102	15	<20	17	0.02	<10	74	<10	9	335
248	L4N: 1+00W	10	1.2	0.76	5	8	140	<5	3.83	2	5	11	55	1.19	<0.1	<10	1.01	338	1	<0.1	28	670	60	15	<20	23	<0.1	10	30	<10	7	222
249	L4N: 1+25W	5	1.0	0.20	25	8	35	<5	6.87	3	3	3	38	0.79	<0.1	<10	3.50	263	2	<0.1	22	380	122	40	<20	19	<0.1	<10	21	<10	6	263
250	L4N: 1+50W	5	0.6	0.36	<5	10	75	<5	2.93	2	4	5	24	0.60	<0.1	<10	0.23	535	1	<0.1	12	700	24	5	<20	14	<0.1	20	13	<10	3	216
251	L4N: 0+25E	5	2.2	0.85	40	8	315	<5	1.90	5	12	14	112	1.49	0.01	<10	0.41	383	4	<0.1	55	900	140	40	<20	22	0.01	20	52	<10	10	336
252	L4N: 0+50E	5	3.2	0.57	15	6	740	<5	1.57	9	8	7	97	0.86	0.02	<10	0.31	317	3	<0.1	27	840	356	30	<20	22	<0.1	20	19	<10	6	521
253	L4N: 0+75E	5	8.6	1.32	115	8	735	<5	2.70	23	17	16	665	2.07	0.01	<10	0.91	426	4	<0.1	171	960	908	100	<20	21	0.01	<10	47	<10	16	3637
254	L4N: 1+00E	5	6.0	1.10	65	8	525	<5	3.02	14	16	15	193	2.19	0.01	<10	1.00	549	2	<0.1	94	700	666	60	<20	19	0.01	<10	46	<10	10	1767
255	L4N: 1+25E	5	2.8	1.49	45	8	400	<5	1.30	12	17	19	168	2.21	0.01	<10	0.43	514	3	<0.1	89	570	234	35	<20	19	0.01	10	59	<10	14	1259
256	L4N: 1+50E	5	3.0	1.46	35	8	230	<5	2.33	13	13	18	236	2.29	0.02	<10	0.75	390	<1	<0.1	78	670	168	25	<20	17	0.01	<10	46	<10	14	1827

Et #.	Tag #	Au (ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
257	L5N: 0+25V	5	1.0	0.21	<5	16	315	<5	3.69	6	4	3	161	0.43	0.01	<10	0.52	756	1	<0.1	37	800	10	15	<20	15	<0.1	10	8	<10	4	204
258	L5N: 0+50W	5	1.4	0.48	10	10	610	<5	4.07	3	4	7	177	0.76	<0.1	<10	0.44	150	1	<0.1	18	660	18	15	<20	22	<0.1	<10	15	<10	5	213
259	L5N: 0+75W	10	3.4	1.10	40	8	215	<5	2.36	3	11	19	145	2.26	0.02	<10	0.59	444	3	<0.1	42	870	78	30	<20	22	0.01	<10	55	<10	11	438
260	L5N: 1+00W	10	4.0	0.97	20	8	160	<5	3.78	4	9	17	238	2.01	0.02	<10	1.24	445	3	<0.1	41	840	82	40	<20	25	0.01	<10	47	<10	11	590
261	L5N: 1+25W	5	4.2	1.06	60	10	220	<5	3.15	6	12	19	309	2.35	0.03	<10	0.76	761	4	<0.1	54	890	90	35	<20	28	0.01	20	59	<10	12	622
262	L5N: 1+50W	5	0.8	0.44	<5	10	80	<5	3.83	3	4	6	29	0.84	0.01	<10	0.56	276	<1	<0.1	14	620	32	10	<20	22	<0.1	10	14	<10	3	166
263	L5N: 0+25E	5	9.0	1.17	115	8	710	<5	2.08	10	15	16	339	1.93	0.01	<10	0.47	497	4	<0.1	100	890	702	110	<20	21	0.01	<10	48	<10	12	1683
264	L5N: 0+50E	5	10.2	1.27	115	8	725	<5	1.86	15	19	17	368	2.15	0.01	<10	0.50	721	4	<0.1	122	730	708	95	<20	20	0.01	10	44	<10	12	2314
265	L5N: 0+75E	5	4.6	1.43	65	8	530	<5	1.62	13	16	19	284	2.44	0.02	<10	0.51	450	2	<0.1	96	670	638	55	<20	13	0.01	<10	54	<10	13	1746
266	L5N: 1+00E	5	4.0	1.50	80	8	405	<5	2.45	13	15	18	369	2.42	0.02	<10	1.09	443	2	<0.1	95	640	192	65	<20	18	0.01	10	50	<10	14	1776
267	L5N: 1+25E	5	3.2	1.28	50	6	260	<5	1.59	10	13	17	247	2.30	0.02	<10	0.50	387	1	<0.1	72	590	134	35	<20	14	0.01	10	43	<10	12	1565
268	L5N: 1+50E	10	1.2	0.21	<5	14	630	<5	3.17	4	2	2	121	0.33	0.01	<10	0.43	1126	1	<0.1	39	720	4	15	<20	18	<0.1	20	3	<10	2	613
269	L6N: 0+25W	5	0.8	0.83	5	8	125	<5	2.19	7	10	12	52	1.62	0.02	<10	0.50	402	<1	<0.1	40	570	38	5	<20	18	0.01	20	28	<10	7	327
270	L6N: 0+50W	<5	0.6	0.20	<5	14	330	<5	2.98	4	3	3	57	0.32	0.02	<10	0.43	1665	4	<0.1	29	620	8	10	<20	20	<0.1	20	4	<10	2	267
271	L6N: 0+75W	<5	2.4	0.26	5	14	915	<5	3.15	5	14	8	78	0.52	<0.1	<10	0.44	10000	10	<0.1	65	820	38	15	<20	20	<0.1	70	6	<10	2	532
272	L6N: 1+00W	5	1.2	0.69	10	12	325	<5	2.67	1	7	12	94	1.28	0.02	<10	0.51	436	1	<0.1	34	840	26	15	<20	21	<0.1	20	20	<10	4	210
273	L6N: 1+25W	10	1.4	0.50	10	12	595	<5	3.17	2	11	8	78	1.23	<0.1	<10	0.46	2679	6	<0.1	22	790	18	10	<20	21	<0.1	30	16	<10	3	222
274	L6N: 1+50W	10	2.0	0.31	20	14	540	<5	3.51	4	37	8	69	2.46	0.02	<10	0.42	6745	7	<0.1	31	770	12	5	<20	22	<0.1	60	18	<10	3	283
275	L6N: 0+25E	<5	4.2	1.35	145	10	645	<5	2.75	12	16	13	247	2.51	0.01	<10	0.73	707	2	<0.1	93	760	638	85	<20	22	<0.1	10	48	<10	9	1443
276	L6N: 0+50E	<5	3.2	0.93	40	10	560	<5	2.23	9	16	14	188	1.94	0.02	<10	0.47	1497	2	<0.1	61	840	218	25	<20	18	<0.1	20	33	<10	8	1127
277	L6N: 0+75E	5	3.0	0.90	35	10	385	<5	3.40	9	10	12	228	1.60	0.01	<10	1.13	496	<1	<0.1	61	680	106	30	<20	19	<0.1	10	29	<10	9	1432
278	L6N: 1+00E	<5	0.8	1.13	5	10	190	<5	2.13	4	12	17	74	2.14	0.02	<10	0.57	537	<1	<0.1	46	650	62	5	<20	18	0.01	10	36	<10	10	495
279	L6N: 1+25E	5	0.8	1.07	10	10	245	<5	2.79	5	22	17	69	3.20	0.02	<10	0.97	2510	<1	<0.1	57	690	48	5	<20	19	0.01	20	34	<10	10	372
280	L6N: 1+50E	10	0.6	0.86	<5	10	240	<5	2.51	2	9	14	54	1.58	0.01	<10	0.55	618	<1	<0.1	43	690	32	10	<20	15	<0.1	<10	26	<10	9	201
281	L7N: 0+25W	<5	0.6	0.11	<5	16	225	<5	2.10	3	<1	<1	86	0.18	0.02	<10	0.27	153	<1	<0.1	18	530	4	10	<20	15	<0.1	20	2	<10	2	479
282	L7N: 0+50W	<5	3.0	0.91	25	12	610	<5	2.52	6	12	14	179	1.55	0.02	<10	0.59	913	<1	<0.1	61	750	254	30	<20	19	<0.1	10	25	<10	7	1106
283	L7N: 0+75W	10	0.6	0.11	<5	18	510	<5	3.21	4	1	1	142	0.20	0.02	<10	0.48	395	<1	<0.1	39	670	4	10	<20	19	<0.1	10	2	<10	2	893
284	L7N: 1+00W	<5	0.4	0.06	<5	18	460	<5	2.74	4	1	<1	100	0.11	0.05	<10	0.45	649	2	<0.1	29	590	6	10	<20	16	<0.1	20	2	<10	1	942
285	L7N: 1+25W	10	0.4	0.05	<5	16	220	<5	1.76	2	<1	<1	28	0.10	0.05	<10	0.31	376	4	0.01	14	560	4	5	<20	12	<0.1	<10	<1	<10	<1	377
286	L7N: 1+50W	10	<2	0.05	<5	14	140	<5	1.96	1	<1	<1	16	0.08	0.03	<10	0.37	263	4	0.01	6	520	<2	10	<20	11	<0.1	<10	<1	<10	<1	197
287	L7N: 0+25E	<5	1.8	0.71	40	10	485	<5	2.59	9	22	11	157	2.19	0.02	<10	0.48	2572	<1	<0.1	45	810	52	15	<20	16	<0.1	20	25	<10	6	814
288	L7N: 0+50E	<5	1.4	0.69	5	12	215	<5	3.16	4	7	10	125	1.16	0.02	<10	0.56	495	<1	<0.1	38	740	46	15	<20	19	<0.1	10	19	<10	7	530
289	L7N: 0+75E	<5	0.8	0.49	<5	12	215	<5	3.16	3	8	8	59	1.01	0.01	<10	0.54	1215	<1	<0.1	27	790	22	10	<20	18	<0.1	20	14	<10	4	384
290	L7N: 1+00E	<5	0.8	1.23	<5	8	165	<5	1.62	2	9	20	57	1.72	0.02	<10	0.54	262	<1	<0.1	42	680	58	10	<20	17	0.01	<10	33	<10	11	269
291	L7N: 1+25E	<5	1.4	1.25	10	8	285	<5	1.78	3	13	21	79	2.28	0.02	<10	0.54	492	<1	<0.1	52	700	44	10	<20	21	0.01	20	41	<10	13	314
292	L7N: 1+50E	<5	1.2	0.83	10	12	520	<5	2.36	3	18	15	56	2.77	0.04	<10	0.53	3893	2	<0.1	47	710	24	<5	<20	19	0.01	30	28	<10	8	259
293	ABL: 0+00S	<5	1.0	0.86	<5	6	80	<5	0.09	<1	4	12	14	1.86	0.02	<10	0.12	111	6	<0.1	8	420	12	<5	<20	10	0.01	20	44	<10	1	48
294	ABL: 0+25S	<5	0.4	0.71	<5	4	60	<5	0.05	<1	3	9	8	1.17	0.02	<10	0.05	49	8	<0.1	4	300	14	<5	<20	6	0.03	10	56	<10	2	30

Et #.	Tag #	Au (ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
295	ABL: 0+50S	<5	1.2	2.33	35	8	590	<5	1.11	7	29	42	179	4.54	0.09	20	0.56	776	76	<.01	174	2030	38	<5	<20	43	0.02	10	176	<10	40	501
296	ABL: 0+75S	10	<.2	1.85	<5	6	85	5	0.07	<1	7	22	16	3.03	0.02	<10	0.25	132	8	<.01	13	240	18	<5	<20	5	0.02	<10	62	<10	2	39
297	ABL: 1+00S	<5	0.6	1.19	15	10	195	5	0.10	<1	8	22	23	3.44	0.08	<10	0.26	164	68	<.01	15	590	20	<5	<20	15	0.03	10	93	<10	2	55
298	AOS: 0+25E	<5	<.2	1.07	10	8	100	<5	0.04	<1	5	20	20	3.34	0.02	<10	0.08	106	27	<.01	7	390	22	<5	<20	6	0.03	<10	94	<10	1	42
299	AOS: 0+50E	<5	0.6	0.57	5	6	130	<5	0.07	<1	3	12	17	1.88	0.04	<10	0.04	48	12	<.01	6	860	14	<5	<20	10	0.01	20	48	<10	<1	34
300	AOS: 0+25W	<5	0.4	0.41	<5	8	75	<5	1.23	<1	3	6	21	0.86	0.04	<10	0.23	143	2	<.01	6	690	8	<5	<20	11	<.01	10	18	<10	2	63
301	AOS: 0+50W	<5	0.2	0.43	<5	8	120	<5	1.70	3	4	6	17	0.85	0.01	<10	0.25	151	3	<.01	10	620	8	<5	<20	16	<.01	10	22	<10	3	67
302	AOS: 0+75W	<5	0.4	0.33	<5	8	170	<5	2.44	1	3	4	18	0.60	<.01	<10	0.38	163	2	<.01	6	530	6	10	<20	18	<.01	20	10	<10	2	98
303	AOS: 1+00W	<5	0.6	0.63	<5	8	315	<5	3.13	4	7	11	39	1.16	0.02	<10	0.68	257	2	<.01	34	760	16	10	<20	19	<.01	10	27	<10	9	188
304	A5OS: 0+25E	<5	0.6	0.47	<5	6	115	<5	0.11	<1	2	12	21	1.17	<.01	<10	0.02	40	21	<.01	8	530	16	<5	<20	12	<.01	20	38	<10	2	33
305	A5OS: 0+50E	5	0.4	1.59	<5	8	65	5	0.06	<1	7	23	14	3.38	0.02	<10	0.19	175	8	<.01	9	320	18	<5	<20	8	0.03	20	68	<10	1	35
306	A5OS: 0+25W	10	0.2	0.69	<5	8	170	<5	1.95	1	6	10	46	1.27	0.02	<10	0.35	285	8	<.01	22	870	10	<5	<20	19	<.01	<10	43	<10	6	50
307	A5OS: 0+50W	5	0.6	1.50	10	8	235	<5	2.09	4	25	26	43	4.73	0.02	<10	0.96	714	14	<.01	159	890	32	5	<20	20	0.02	<10	115	<10	18	386
308	A5OS: 0+75W	5	0.4	0.96	<5	10	275	<5	2.42	4	10	15	32	1.69	0.02	<10	0.54	346	4	<.01	38	670	18	5	<20	17	0.01	10	41	<10	8	239
309	A5OS: 1+00W	5	0.4	2.14	<5	6	190	<5	0.22	1	15	27	15	3.30	0.03	<10	0.42	308	<1	<.01	33	250	74	<5	<20	13	0.02	10	62	<10	5	129
310	A10OS: 0+25E	5	0.2	1.85	5	8	95	5	0.07	<1	9	26	20	3.55	0.03	<10	0.28	187	18	<.01	15	330	18	<5	<20	8	0.03	20	72	<10	2	50
311	A10OS: 0+50E	5	<.2	1.66	10	8	85	10	0.05	<1	6	24	16	3.80	0.03	<10	0.19	136	26	<.01	10	370	18	<5	<20	8	0.03	10	78	<10	<1	37
312	A10OS: 0+25W	5	0.6	1.08	5	6	140	<5	3.01	4	10	14	32	2.22	<.01	<10	1.24	356	3	<.01	54	420	22	20	<20	22	0.02	<10	67	<10	8	193
313	A10OS: 0+50W	10	0.4	0.66	<5	8	100	<5	1.39	2	5	9	18	1.49	0.03	<10	0.31	184	5	<.01	12	810	10	<5	<20	17	0.01	20	28	<10	3	57
314	A10OS: 0+75W	5	0.4	0.71	<5	10	125	<5	2.41	4	5	9	20	1.41	0.02	<10	0.44	331	2	0.01	12	730	10	<5	<20	18	0.01	20	27	<10	3	102
315	A10OS: 1+00W	5	0.6	0.65	<5	10	105	<5	2.40	4	6	10	20	1.18	0.02	<10	0.51	306	1	<.01	17	640	16	<5	<20	18	0.01	20	24	<10	7	121

Et #	Tag #	Au (ppb)	Ag	Al %	As	B	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	K %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
QC DATA:																																	
Repeat #:																																	
1	BL: 0+00	1.0	1.32	25	<2	105	10	4.59	5	11	20	21	2.60	0.02	<10	2.20	511	<1	<.01	57	910	552	20	<20	25	0.01	<10	44	20	12	871		
61	LNO: 0+25W	0.4	1.92	10	<2	240	5	0.55	3	14	32	24	3.33	0.04	<10	0.55	442	<1	<.01	44	620	154	<5	<20	22	0.02	<10	55	30	10	452		
77	LNO: 0+75E	11.8	2.99	105	<2	195	<5	1.88	26	52	32	618	5.82	0.06	<10	0.99	711	2	<.01	340	1010	1652	110	<20	19	0.02	<10	79	70	36	>10000		
115	L3S: 0+75W	<.2	0.91	<5	4	105	<5	1.79	5	8	15	8	1.75	<.01	<10	0.41	254	1	<.01	25	430	54	<5	<20	11	0.01	<10	60	<10	8	227		
178	L8S: 1+50W	0.4	0.68	<5	6	160	<5	1.66	3	7	10	30	1.13	<.01	<10	0.29	292	4	<.01	29	580	10	<5	<20	22	<.01	<10	23	<10	10	144		
210	L2N: 1+50W	0.8	0.66	10	8	110	<5	3.43	1	6	10	13	1.18	<.01	<10	0.84	405	<1	<.01	15	870	90	15	<20	23	<.01	20	32	<10	7	154		
260	L5N: 1+00W	4.0	0.98	20	8	160	<5	3.72	4	9	17	239	2.03	0.02	<10	1.23	444	3	<.01	42	830	88	40	<20	25	0.01	<10	47	<10	11	606		
300	AOS: 0+25W	0.4	0.40	<5	8	65	<5	1.21	<1	3	5	19	0.83	0.02	<10	0.23	132	2	<.01	5	680	8	<5	<20	13	<.01	10	17	<10	2	61		
311	AIOOS: 0+50E	0.2	1.68	10	8	90	5	0.09	<1	7	24	17	3.88	0.03	<10	0.20	140	26	<.01	10	390	18	<5	<20	9	0.03	<10	81	<10	<1	39		
Standard 1991:																																	
		1.0	2.04	75	<2	175	5	1.79	2	21	63	90	4.28	0.37	<10	0.94	693	<1	0.02	28	730	26	10	<20	60	0.11	<10	75	<10	9	68		
		1.2	2.07	75	<2	180	<5	1.80	3	22	63	95	4.29	0.37	<10	0.92	697	<1	0.02	28	730	28	10	<20	61	0.11	<10	75	<10	9	72		
		1.2	1.76	60	8	160	<5	1.88	2	18	65	79	3.63	0.34	<10	0.87	684	<1	0.02	23	720	24	<5	<20	56	0.1	<10	77	<10	9	70		
		1.0	1.48	65	8	155	<5	1.84	<1	15	63	76	3.14	0.36	<10	0.96	683	<1	0.01	23	680	24	<5	<20	56	0.08	<10	76	<10	8	73		
		1.0	1.63	60	10	160	5	1.83	1	18	63	77	3.57	0.31	<10	0.85	716	<1	0.01	23	690	26	<5	<20	52	0.09	<10	76	<10	9	74		
		1.4	1.78	60	10	170	<5	1.83	1	18	67	84	3.63	0.34	<10	0.90	698	<1	0.01	24	730	20	<5	<20	57	0.09	<10	77	<10	9	76		
		1.2	1.78	65	12	160	<5	1.81	1	18	64	83	3.69	0.32	<10	0.91	680	<1	0.01	23	680	20	<5	<20	55	0.09	<10	78	<10	8	72		
		1.2	1.72	65	10	165	<5	1.86	1	18	53	83	3.82	0.32	<10	0.86	680	<1	0.01	22	680	16	<5	<20	53	0.09	<10	76	<10	8	71		
		1.0	1.98	75	<2	175	5	1.80	2	21	63	87	4.19	0.37	<10	0.94	675	<1	0.02	28	740	22	10	<20	61	0.11	<10	73	<10	9	78		

XLS/Toklat


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

19-Sep-94

ECO-TECH LABORATORIES LTD.
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TOKLAT RESOURCES INC. ETX 94-693
2720-17TH STREET SOUTH
CRANBROOK, B.C.
V1C 4H4

ATTENTION: TIM TERMUENDE

216 SOIL samples received September 8, 1994
PROJECT #: RS94-02

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	TT94S- 55	<5	<2	0.99	10	210	<5	0.93	1	8	21	26	2.07	<10	0.30	177	<1	<0.1	26	710	28	<5	<20	21	0.01	<10	39	<10	4	114
2	TT94S- 56	<5	<2	0.58	5	75	<5	1.05	<1	3	14	11	1.53	<10	0.14	67	<1	<0.1	17	410	14	<5	<20	23	<0.1	<10	21	<10	2	59
3	TT94S- 57	<5	<2	0.62	15	155	<5	0.66	<1	7	12	10	2.53	<10	0.18	257	<1	<0.1	16	650	12	<5	<20	19	0.01	<10	26	<10	2	58
4	TT94S- 58	<5	<2	1.13	15	500	<5	1.27	3	16	21	44	3.55	<10	0.41	716	5	<0.1	32	750	24	10	<20	12	0.01	<10	47	<10	4	128
5	TT94S- 61	<5	<2	1.32	15	410	<5	0.70	2	14	25	27	2.90	<10	0.42	490	2	0.01	30	750	24	10	<20	16	0.02	<10	55	<10	5	140
6	B:1+50S: 1+50E	<5	0.2	2.12	20	515	<5	0.75	3	44	27	40	2.20	<10	0.32	1481	9	<0.1	61	990	88	10	<20	22	0.02	<10	73	<10	6	181
7	B:1+50S: 1+25E	<5	0.8	0.92	25	625	<5	0.40	4	5	14	31	1.72	<10	0.14	49	8	<0.1	31	1100	92	10	<20	22	0.01	<10	24	<10	5	125
8	B:1+50S: 1+00E	<5	0.6	0.73	25	860	<5	2.62	9	10	10	41	1.83	<10	0.39	342	6	<0.1	36	1390	24	10	<20	26	<0.1	<10	57	<10	14	178
9	B:1+50S: 0+75E	<5	<2	1.17	10	195	<5	0.19	<1	5	22	17	1.86	<10	0.29	84	3	<0.1	15	600	24	<5	<20	9	0.03	<10	37	<10	2	58
10	B:1+50S: 0+50E	<5	<2	1.32	10	485	<5	0.85	<1	9	23	23	2.32	<10	0.39	170	6	<0.1	29	840	38	10	<20	23	0.02	<10	54	<10	3	112
11	B:1+50S: 0+25E	<5	<2	0.74	10	165	<5	2.34	2	7	10	10	1.47	<10	0.36	764	<1	<0.1	12	730	48	5	<20	7	<0.1	<10	33	<10	5	68
12	B:1+50S: 0+00	<5	1.8	0.54	25	75	<5	7.03	1	6	9	17	1.28	<10	3.09	426	<1	<0.1	19	880	62	40	<20	17	<0.1	<10	30	<10	10	139
13	B:1+50S: 0+25W	<5	1.0	0.90	65	125	<5	6.94	19	14	15	110	2.51	<10	3.50	590	<1	<0.1	67	740	506	115	<20	18	0.01	<10	41	<10	14	552
14	B:1+50S: 0+50W	<5	<2	0.45	10	100	<5	4.00	16	6	4	24	0.84	<10	0.88	496	<1	<0.1	16	530	20	20	<20	10	<0.1	<10	12	<10	4	427
15	B:1+50S: 0+75W	<5	<2	1.15	20	255	<5	3.35	4	14	20	70	2.51	<10	1.45	462	3	<0.1	45	850	42	20	<20	19	0.02	<10	48	<10	11	180
16	B:1+50S: 1+00W	<5	<2	1.58	45	370	<5	0.26	1	8	31	27	3.48	<10	0.33	102	26	<0.1	21	1650	108	10	<20	41	0.02	<10	79	<10	2	83
17	B:1+50S: 1+25W	<5	<2	1.01	30	125	<5	0.10	<1	7	22	19	3.16	<10	0.21	250	28	<0.1	12	920	42	<5	<20	20	0.02	<10	81	<10	<1	69
18	B:1+50S: 1+50W	<5	<2	1.31	20	150	5	0.12	<1	9	28	25	3.81	<10	0.29	226	33	<0.1	15	1000	34	<5	<20	22	0.02	<10	113	<10	<1	74
19	B:1+50S: 1+75W	<5	<2	1.46	10	215	<5	0.13	<1	6	28	22	2.39	<10	0.31	89	20	<0.1	16	850	32	10	<20	60	0.02	<10	70	<10	3	74
20	B:1+50S: 2+00W	<5	<2	0.46	<5	240	<5	0.38	<1	4	4	14	1.92	<10	0.07	39	23	0.01	8	1120	8	<5	<20	21	<0.1	<10	9	<10	1	81
21	B:2+00S: 2+00E	<5	0.2	1.22	25	120	<5	11.00	13	14	17	74	2.06	<10	5.79	463	<1	0.01	71	910	56	45	<20	35	0.02	<10	45	<10	21	254
22	B:2+00S: 1+75E	<5	0.8	1.30	30	165	<5	6.96	15	21	16	107	1.88	<10	3.37	505	<1	<0.1	111	950	76	35	<20	23	0.01	<10	45	<10	24	429
23	B:2+00S: 1+50E	<5	<2	0.66	<5	140	<5	3.14	4	8	9	19	1.35	<10	0.62	740	<1	<0.1	27	540	32	10	<20	13	<0.1	<10	24	<10	9	108
24	B:2+00S: 1+25E	<5	<2	0.83	10	105	<5	5.40	4	17	13	32	2.16	<10	2.28	484	2	<0.1	61	730	56	25	<20	18	<0.1	<10	41	<10	18	317
25	B:2+00S: 1+00E	<5	<2	1.68	15	435	<5	0.49	1	10	29	27	2.41	<10	0.49	144	4	<0.1	33	780	26	<5	<20	19	0.02	<10	68	<10	6	174

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
25	B:2+00S: 0+75E	<5	0.6	0.29	<5	85	<5	0.09	<1	1	5	6	0.57	<10	0.02	19	2	<.01	4	610	10	<5	<20	3	<.01	<10	13	<10	<1	55
27	B:2+00S: 0+00	<5	<.2	1.04	25	65	5	0.07	<1	7	21	14	3.42	<10	0.20	166	22	<.01	16	300	20	<5	<20	3	0.06	<10	90	<10	<1	71
28	B:2+00S: 0+25W	<5	<.2	1.46	30	115	<5	0.15	<1	9	26	33	3.09	<10	0.36	232	10	<.01	25	830	26	5	<20	12	0.03	<10	58	<10	2	89
29	B:2+00S: 0+50W	<5	<.2	1.71	30	155	<5	0.15	<1	11	28	26	3.28	<10	0.35	286	11	<.01	24	800	26	5	<20	12	0.03	<10	58	<10	<1	88
30	B:2+00S: 0+75W	<5	<.2	1.67	10	175	<5	0.18	<1	10	28	22	3.04	<10	0.38	198	12	<.01	21	750	26	<5	<20	19	0.03	<10	58	<10	1	80
31	B:2+00S: 1+00W	<5	<.2	1.60	15	160	<5	0.16	<1	9	27	23	2.99	<10	0.36	192	13	<.01	20	710	24	<5	<20	9	0.03	<10	56	<10	1	71
32	B:2+00S: 1+25W	<5	<.2	1.64	20	210	<5	0.15	<1	10	32	23	3.44	<10	0.34	248	26	<.01	19	770	30	<5	<20	26	0.02	<10	79	<10	<1	78
33	B:2+00S: 1+50W	<5	<.2	1.59	25	190	<5	0.14	<1	8	31	23	3.27	<10	0.32	175	22	<.01	19	760	32	<5	<20	18	0.02	<10	76	<10	1	74
34	B:2+00S: 1+75W	<5	1.2	1.87	65	715	<5	0.58	2	17	52	82	4.10	<10	0.32	710	60	<.01	36	2300	92	10	<20	102	0.01	<10	149	<10	7	122
35	B:2+00S: 2+00W	<5	<.2	1.34	55	240	<5	0.19	<1	11	43	34	3.44	<10	0.31	353	43	<.01	24	1180	32	<5	<20	55	0.02	<10	115	<10	<1	97
36	B:2+50S: 2+00E	<5	<.2	0.90	15	190	<5	3.81	8	12	13	52	1.78	<10	1.31	296	<1	<.01	55	890	58	20	<20	12	0.01	<10	37	<10	14	250
37	B:2+50S: 1+75E	<5	0.6	0.94	30	130	<5	8.47	27	22	11	117	1.57	<10	3.85	750	<1	<.01	90	920	72	35	<20	26	<.01	<10	31	<10	28	378
38	B:2+50S: 1+50E	<5	<.2	0.79	15	120	<5	4.56	5	11	13	15	1.47	<10	1.66	737	<1	<.01	36	710	78	25	<20	10	0.01	<10	32	<10	18	244
39	B:2+50S: 1+25E	<5	16.2	1.10	135	145	<5	7.84	9	15	15	289	2.84	<10	4.10	474	3	<.01	105	840	120	135	<20	29	0.02	<10	62	<10	21	533
40	B:2+50S: 1+00E	<5	0.4	2.05	25	170	<5	6.53	24	23	20	167	3.11	<10	3.36	344	5	0.01	202	900	70	25	<20	29	0.01	<10	79	<10	31	654
41	B:2+50S: 0+75E	<5	<.2	1.92	25	190	<5	3.54	13	55	19	114	3.54	<10	1.65	849	7	<.01	252	790	58	20	<20	18	0.02	10	60	<10	37	1032
42	B:2+50S: 0+25W	<5	<.2	0.69	20	80	<5	0.09	<1	5	17	20	2.14	<10	0.14	85	26	<.01	17	430	20	<5	<20	10	0.03	<10	79	<10	<1	92
43	B:2+50S: 0+50W	<5	<.2	1.37	10	155	<5	0.20	<1	10	25	28	2.55	<10	0.40	204	14	<.01	22	700	16	5	<20	13	0.03	<10	60	<10	4	80
44	B:2+50S: 0+75W	<5	<.2	1.35	15	155	<5	0.10	<1	5	24	20	2.37	<10	0.24	83	9	<.01	13	550	26	<5	<20	19	0.02	<10	51	<10	2	52
45	B:2+50S: 1+00W	<5	0.6	0.42	<5	145	<5	0.06	<1	2	7	12	0.70	<10	0.03	29	5	0.01	4	720	10	<5	<20	9	<.01	<10	16	<10	<1	78
46	B:2+50S: 1+25W	<5	<.2	1.28	15	155	5	0.11	<1	10	24	17	3.24	<10	0.31	290	15	<.01	18	580	20	<5	<20	17	0.03	<10	74	<10	<1	74
47	B:2+50S: 1+50W	<5	<.2	0.68	25	130	<5	0.12	<1	4	18	17	1.98	<10	0.13	83	18	<.01	12	690	20	5	<20	31	0.01	<10	64	<10	<1	80
48	B:2+50S: 1+75W	<5	<.2	0.95	20	215	<5	0.18	<1	6	23	26	2.03	<10	0.26	92	17	<.01	17	480	22	<5	<20	30	0.02	<10	62	<10	1	72
49	B:2+50S: 2+00W	<5	0.6	0.63	<5	315	<5	0.58	2	4	7	29	1.68	<10	0.11	43	6	0.02	11	1400	10	<5	<20	37	<.01	<10	13	<10	4	98
50	B:3+00S: 2+00E	<5	1.2	1.23	35	435	<5	7.33	14	18	12	100	1.92	<10	3.58	530	<1	<.01	100	890	126	45	<20	25	0.01	<10	33	<10	23	549
51	B:3+00S: 1+75E	<5	0.6	1.02	15	135	<5	2.45	2	10	18	20	2.13	<10	0.75	409	<1	<.01	25	670	42	15	<20	14	0.02	<10	38	<10	14	162
52	B:3+00S: 1+50E	<5	0.4	0.82	15	125	<5	8.21	8	11	14	25	1.70	<10	4.09	530	<1	<.01	35	870	54	35	<20	27	0.01	<10	33	<10	17	241
53	B:3+00S: 1+25E	<5	0.4	1.01	15	125	<5	5.51	4	10	17	32	1.96	<10	2.80	483	<1	<.01	35	790	36	25	<20	23	0.01	<10	38	<10	15	177
54	B:3+00S: 1+00E	<5	<.2	1.50	15	170	<5	2.64	4	14	21	52	2.46	<10	1.19	448	<1	<.01	59	800	30	15	<20	19	0.02	<10	45	<10	16	180
55	B:3+00S: 0+75E	<5	<.2	1.70	15	210	<5	2.66	2	13	28	38	3.11	<10	1.65	516	<1	0.01	48	900	48	20	<20	20	0.03	<10	59	<10	16	172
56	B:3+00S: 0+50E	<5	<.2	0.81	30	80	<5	0.05	<1	4	16	23	2.39	<10	0.07	65	27	<.01	19	340	48	<5	<20	6	0.03	<10	120	<10	1	103
57	B:3+00S: 0+25E	<5	<.2	0.87	15	35	10	0.05	<1	5	17	7	3.09	<10	0.11	98	<1	<.01	5	80	16	<5	<20	4	0.09	<10	102	<10	<1	25
58	B:3+00S: 0+00	<5	0.4	0.86	20	200	<5	0.07	1	4	14	35	1.91	<10	0.04	59	16	<.01	16	610	20	<5	<20	10	0.02	<10	79	<10	8	78
59	B:3+00S: 0+25W	<5	<.2	2.12	30	185	<5	0.12	2	10	32	37	3.71	<10	0.35	233	14	<.01	35	950	24	5	<20	16	0.02	10	86	<10	4	141
60	B:3+00S: 0+50W	<5	<.2	1.79	15	95	<5	0.14	<1	8	29	23	3.61	<10	0.36	206	5	<.01	22	540	18	<5	<20	11	0.03	10	65	<10	<1	83

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	B:3+00S: 0+75W	<5	<2	1.72	20	140	<5	0.16	1	10	27	25	3.11	<10	0.39	250	6	<0.01	23	580	16	5	<20	10	0.03	<10	56	<10	2	93
62	B:3+00S: 1+00W	<5	<2	1.86	15	220	<5	0.15	1	11	29	29	3.06	<10	0.40	276	9	<0.01	25	740	22	<5	<20	16	0.02	<10	61	<10	3	105
63	B:3+00S: 1+25W	<5	<2	1.85	25	170	<5	0.14	1	17	33	26	3.58	<10	0.39	552	13	<0.01	29	780	20	5	<20	18	0.02	<10	73	<10	<1	127
64	B:3+00S: 1+50W	<5	<2	1.28	20	165	<5	0.11	<1	5	23	23	2.66	<10	0.17	102	17	<0.01	20	480	24	<5	<20	17	0.02	<10	74	<10	<1	80
65	B:3+00S: 1+75W	<5	<2	0.98	25	165	<5	0.13	1	7	24	33	2.82	<10	0.25	120	29	<0.01	30	630	20	<5	<20	29	0.02	<10	88	<10	2	122
66	B:3+00S: 2+00W	<5	0.4	1.51	35	320	<5	0.69	3	16	29	44	3.74	<10	0.35	1365	54	<0.01	45	1000	30	<5	<20	22	0.01	20	117	<10	6	142
67	B:0+00 0+45E	<5	1.0	0.64	30	80	<5	6.35	2	5	10	44	1.43	<10	2.65	482	<1	0.01	18	720	60	35	<20	22	<0.01	<10	26	<10	6	206
68	B:0+00 0+25E	<5	1.0	0.86	25	90	<5	7.20	8	11	15	39	2.19	<10	3.88	477	<1	0.01	52	770	118	40	<20	25	0.02	<10	39	<10	11	546
69	B:0+00 0+00A	<5	<2	0.12	5	50	<5	8.38	4	13	<1	15	1.27	<10	4.39	292	<1	<0.01	54	270	26	30	<20	20	<0.01	<10	7	<10	8	593
70	B:0+00 0+00B	<5	0.8	0.21	50	65	<5	> 15	21	13	2	83	1.93	<10	13.40	233	<1	0.01	85	270	168	60	<20	51	<0.01	<10	20	<10	15	1240
71	B:0+00 0+00C	<5	1.4	0.35	250	100	<5	> 15	69	57	3	272	8.33	<10	11.10	777	<1	0.01	332	550	234	85	<20	49	<0.01	<10	40	<10	58	5330
72	B:0+00 0+25W	<5	<2	0.21	10	45	<5	8.13	5	6	3	24	0.55	<10	4.22	387	<1	<0.01	18	420	28	35	<20	22	<0.01	<10	11	<10	3	283
73	B:0+00 0+50W	<5	0.4	1.07	20	185	<5	2.19	4	18	27	53	3.37	<10	1.36	590	<1	0.01	45	590	66	25	<20	17	0.02	<10	58	<10	11	287
74	B:0+00 0+75W	<5	0.8	0.96	15	325	<5	7.07	4	11	14	100	1.84	<10	3.87	369	<1	<0.01	40	660	100	40	<20	22	0.01	<10	36	<10	11	438
75	B:0+00 1+00W	<5	0.6	0.58	20	260	<5	3.75	3	8	9	52	1.21	<10	0.83	350	1	<0.01	23	650	74	20	<20	19	<0.01	10	22	<10	7	214
76	B:0+00 1+25W	<5	1.2	1.55	35	410	<5	0.99	3	19	26	63	3.13	<10	0.49	656	3	0.01	41	710	290	20	<20	45	0.02	20	59	<10	13	416
77	B:0+00 1+50W	<5	0.8	1.31	50	605	<5	1.36	4	14	24	106	3.07	<10	0.44	372	4	<0.01	42	720	182	35	<20	25	0.02	10	56	<10	11	344
78	B:0+00 1+75W	<5	0.6	0.76	20	420	<5	1.87	3	8	14	74	2.17	<10	0.38	359	3	<0.01	23	590	64	15	<20	23	0.01	<10	34	<10	5	160
79	B:0+00 2+00W	<5	<2	0.84	25	195	<5	0.53	<1	5	18	17	2.30	<10	0.22	80	2	<0.01	15	540	16	<5	<20	20	<0.01	<10	42	<10	4	58
80	B:0+50S: 1+20E	<5	0.2	1.59	10	425	<5	0.72	4	14	26	48	2.99	<10	0.38	271	2	0.01	54	750	46	15	<20	18	0.02	<10	63	<10	12	229
81	B:0+50S: 1+00E	<5	1.0	0.99	25	365	<5	2.16	5	10	16	66	1.97	<10	0.51	421	<1	<0.01	30	760	122	25	<20	15	0.01	<10	35	<10	8	407
82	B:0+50S: 0+75E	<5	2.6	0.57	35	115	<5	6.93	7	8	9	95	1.39	<10	3.65	429	<1	<0.01	25	470	96	55	<20	22	0.01	<10	25	<10	8	1217
83	B:0+50S: 0+50E	<5	<2	0.40	10	50	<5	7.26	1	4	7	9	0.90	<10	3.77	290	<1	<0.01	12	490	26	35	<20	17	<0.01	<10	19	<10	6	107
84	B:0+50S: 0+25E	<5	0.6	1.16	25	245	<5	1.89	4	13	20	46	2.56	<10	0.64	578	<1	<0.01	34	780	112	15	<20	12	0.01	<10	45	<10	10	357
85	B:0+50S: 0+00	<5	0.4	1.03	20	120	<5	6.33	7	9	17	49	2.20	<10	3.29	509	<1	0.01	28	760	42	30	<20	21	0.01	<10	44	<10	13	206
86	B:0+50S: 0+25W	<5	0.2	0.56	10	65	<5	6.84	4	6	9	20	1.28	<10	3.29	527	<1	<0.01	23	630	30	30	<20	19	<0.01	<10	24	<10	8	296
87	B:0+50S: 0+50W	<5	<2	<0.01	<5	<5	<5	0.04	<1	<1	<1	<1	<0.01	<10	0.02	3	<1	<0.01	<1	<10	<2	<5	<20	<1	<0.01	<10	<1	<10	<1	2
88	B:0+50S: 0+75W	<5	<2	0.30	5	45	<5	6.97	1	2	4	8	0.64	<10	3.43	332	<1	<0.01	10	530	20	30	<20	18	<0.01	<10	18	<10	6	94
89	B:0+50S: 1+00W	<5	0.2	1.40	15	375	<5	0.74	2	10	25	27	2.35	<10	0.44	189	1	0.01	29	650	26	10	<20	17	0.02	<10	55	<10	7	146
90	B:0+50S: 1+25W	<5	<2	1.51	25	190	<5	0.16	2	14	26	34	3.37	<10	0.29	409	7	<0.01	30	690	108	10	<20	25	0.02	<10	63	<10	6	308
91	B:0+50S: 1+50W	<5	0.6	1.15	20	370	<5	0.85	2	9	20	42	2.43	<10	0.33	191	6	<0.01	28	730	74	10	<20	29	0.01	10	52	<10	5	182
92	B:0+50S: 1+75W	<5	0.6	1.53	25	650	<5	0.60	3	12	26	65	3.45	<10	0.37	192	11	<0.01	35	920	108	10	<20	28	0.01	10	73	<10	11	219
93	B:0+50S: 2+00W	<5	<2	0.83	5	220	<5	0.36	<1	4	17	22	1.24	<10	0.22	53	<1	<0.01	14	490	18	<5	<20	16	<0.01	<10	30	<10	6	66
94	B:1+00S: 1+50E	<5	0.4	1.21	15	405	10	0.74	2	16	20	29	6.08	<10	0.35	192	6	<0.01	27	610	18	<5	<20	17	0.02	20	54	<10	2	121
95	B:1+00S: 1+25E	<5	<2	1.21	30	435	<5	0.41	2	7	23	19	2.24	<10	0.27	126	12	<0.01	23	780	84	15	<20	18	0.01	<10	88	<10	4	93

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	B:1+00S: 1+00E	<5	0.2	1.35	20	175	<5	3.07	4	12	23	56	2.91	<10	1.66	588	<1	<0.01	46	750	42	20	<20	18	0.02	<10	54	<10	13	239
97	B:1+00S: 0+75E	<5	0.4	1.07	15	115	<5	4.69	4	10	18	23	2.41	<10	2.39	488	<1	<0.01	35	680	38	25	<20	17	0.01	<10	45	<10	15	257
98	B:1+00S: 0+50E	<5	0.4	0.71	15	130	<5	3.96	4	11	12	49	1.56	<10	2.10	314	1	<0.01	43	430	48	25	<20	15	<0.01	<10	30	<10	14	192
99	B:1+00S: 0+25E	<5	0.4	0.74	15	95	<5	5.77	2	11	12	26	1.89	<10	2.11	440	<1	<0.01	51	640	40	25	<20	17	0.01	<10	30	<10	16	323
100	B:1+00S: 0+00	<5	0.4	1.38	15	200	<5	2.17	2	12	24	42	2.86	<10	1.13	511	<1	<0.01	36	740	36	15	<20	18	0.02	<10	53	<10	12	142
101	B:1+00S: 0+25W	<5	0.8	1.16	15	275	<5	2.98	8	11	20	35	2.43	<10	1.19	689	<1	<0.01	30	850	296	20	<20	20	0.02	<10	45	<10	11	394
102	B:1+00S: 0+50W	<5	2.4	1.17	40	385	<5	4.45	6	15	19	125	2.67	<10	2.13	592	<1	<0.01	51	800	286	40	<20	19	0.01	<10	45	<10	15	586
103	B:1+00S: 0+75W	<5	2.0	0.90	25	185	<5	6.43	13	12	14	134	2.01	<10	3.31	415	<1	<0.01	47	700	102	40	<20	21	0.01	<10	34	<10	17	815
104	B:1+00S: 1+00W	<5	<2	1.04	25	150	<5	0.14	2	9	19	38	2.38	<10	0.14	172	7	<0.01	29	560	236	10	<20	29	0.02	<10	69	<10	<1	253
105	B:1+00S: 1+25W	<5	0.2	1.27	35	290	<5	0.13	2	12	22	34	2.93	<10	0.29	267	10	<0.01	34	520	180	10	<20	18	0.02	10	64	<10	1	194
106	B:1+00S: 1+50W	<5	0.8	0.94	15	465	<5	0.14	3	6	16	36	1.97	<10	0.14	111	8	<0.01	19	920	110	5	<20	21	0.01	<10	40	<10	3	114
107	B:1+00S: 1+75W	<5	0.6	1.46	20	590	<5	0.30	1	11	26	35	2.86	<10	0.34	269	13	<0.01	30	890	92	10	<20	29	0.02	<10	71	<10	3	105
108	B:1+00S: 2+00W	<5	0.2	1.1	20	430	<5	0.18	1	5	24	32	2.34	<10	0.29	68	8	<0.01	23	720	82	15	<20	24	0.02	<10	67	<10	3	76
109	B:6+00N: 1+75E	<5	1.2	0.92	10	250	<5	5.65	2	6	15	74	1.32	<10	2.81	157	<1	<0.01	38	590	36	30	<20	21	0.01	<10	26	<10	12	299
110	B:6+00N: 2+00E	<5	1.4	0.92	20	255	<5	2.08	3	12	16	90	1.86	<10	0.46	624	<1	<0.01	52	720	52	15	<20	11	0.01	10	41	<10	13	269
111	B:6+00N: 2+25E	<5	0.8	0.80	15	265	<5	2.41	3	8	14	101	1.38	<10	0.62	249	<1	<0.01	46	650	34	15	<20	14	0.01	<10	31	<10	12	235
112	B:6+00N: 2+50E	<5	0.8	0.76	20	245	<5	1.90	2	8	13	89	1.64	<10	0.40	271	<1	<0.01	47	630	34	15	<20	9	<0.01	<10	28	<10	10	253
113	B:6+00N: 2+75E	<5	1.0	0.70	30	315	<5	2.39	2	8	11	91	1.75	<10	0.41	458	<1	<0.01	33	590	32	20	<20	13	<0.01	<10	35	<10	8	178
114	B:6+00N: 3+00E	<5	1.6	1.18	20	215	<5	4.15	4	10	21	136	1.77	<10	1.91	171	<1	<0.01	80	850	60	35	<20	18	0.01	<10	45	<10	18	339
115	B:5+00N: 1+75E	<5	1.2	1.25	30	150	<5	4.45	4	17	20	59	2.80	<10	2.01	613	<1	0.01	67	750	64	30	<20	20	0.02	<10	54	<10	16	411
116	B:5+00N: 2+00E	<5	1.6	1.32	35	305	<5	6.08	7	18	21	98	2.85	<10	2.97	597	<1	0.01	85	850	54	40	<20	27	0.02	<10	58	<10	19	525
117	B:5+00N: 2+25E	<5	2.2	1.47	45	435	<5	2.42	7	25	24	142	3.55	<10	0.72	824	<1	<0.01	85	790	60	25	<20	16	0.02	10	63	<10	21	699
118	B:5+00N: 2+50E	<5	2.4	1.19	30	315	<5	2.45	5	16	20	130	2.37	<10	0.69	543	1	<0.01	75	780	58	25	<20	17	0.02	<10	51	<10	17	391
119	B:5+00N: 2+75E	<5	0.8	1.14	30	415	<5	2.57	4	15	18	118	2.24	<10	0.67	458	<1	<0.01	77	810	42	20	<20	15	0.02	<10	49	<10	15	360
120	B:5+00N: 3+00E	<5	1.2	1.00	25	315	<5	2.87	4	11	16	122	1.85	<10	0.71	452	<1	<0.01	44	620	40	20	<20	19	0.01	<10	39	<10	15	286
121	B:4+00N: 1+75E	<5	1.0	1.44	30	190	<5	2.67	10	19	22	126	2.93	<10	0.82	532	<1	0.01	85	890	84	20	<20	23	0.02	10	58	<10	19	724
122	B:4+00N: 2+00E	<5	0.4	0.52	20	65	<5	9.24	6	23	7	40	2.03	<10	5.09	504	<1	<0.01	114	420	58	40	<20	26	0.01	<10	26	<10	11	457
123	B:4+00N: 2+25E	<5	0.8	0.92	15	125	<5	3.66	3	11	15	45	1.93	<10	1.27	485	<1	<0.01	44	700	40	20	<20	15	0.01	<10	40	<10	13	238
124	B:4+00N: 2+50E	<5	<2	0.66	20	150	<5	6.24	2	7	10	26	1.29	<10	2.26	522	<1	<0.01	20	780	16	30	<20	22	<0.01	<10	30	<10	8	217
125	B:4+00N: 2+75E	<5	<2	0.64	10	85	<5	2.80	2	6	9	13	1.29	<10	0.70	265	<1	<0.01	15	540	20	10	<20	11	0.01	<10	26	<10	8	89
126	B:4+00N: 3+00E	<5	0.4	0.60	10	175	<5	7.37	4	8	8	31	1.19	<10	3.36	406	<1	<0.01	32	580	18	35	<20	24	<0.01	<10	26	<10	7	250
127	B:3+00N: 1+75E	<5	0.8	1.04	20	100	<5	10.70	9	11	11	114	1.67	<10	5.89	311	<1	0.01	60	540	114	45	<20	31	0.01	<10	39	<10	14	999
128	B:3+00N: 2+00E	<5	<2	0.55	10	85	<5	2.85	7	7	7	67	1.18	<10	0.68	362	<1	<0.01	26	600	20	15	<20	10	<0.01	<10	21	<10	7	316
129	B:3+00N: 2+25E	<5	<2	1.05	15	95	5	5.90	2	9	16	12	2.18	<10	2.87	338	<1	<0.01	26	520	28	30	<20	20	0.02	<10	44	<10	8	176
130	B:3+00N: 2+50E	<5	0.2	0.76	10	115	<5	2.75	2	7	10	15	1.39	<10	0.68	406	<1	<0.01	18	500	24	10	<20	12	<0.01	<10	26	<10	7	99

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	B:3+00N: 2+75E	<5	0.4	0.70	25	160	<5	7.33	6	9	10	33	1.51	<10	3.40	554	<1	<0.1	39	630	30	35	<20	25	0.01	<10	34	<10	11	362
132	B:3+00N: 3+00E	<5	<2	0.41	5	180	<5	3.17	2	4	4	12	0.68	<10	0.51	661	<1	<0.1	8	610	14	15	<20	15	<0.1	<10	14	<10	3	133
133	B:2+00N: 1+75E	<5	<2	1.31	10	155	<5	3.35	1	11	22	16	2.49	<10	1.75	482	<1	0.01	28	650	32	20	<20	16	0.02	<10	51	<10	12	195
134	B:2+00N: 2+00E	<5	2.2	1.07	35	110	<5	6.60	14	12	17	117	2.44	<10	3.56	410	<1	0.01	42	730	104	50	<20	25	0.02	<10	44	<10	15	2630
135	B:2+00N: 2+25E	<5	0.6	2.15	30	195	<5	5.56	9	17	25	56	2.89	<10	3.14	473	<1	0.01	97	810	80	35	<20	25	0.02	<10	66	<10	19	1188
136	B:2+00N: 2+50E	<5	<2	0.37	<5	165	<5	3.40	3	3	3	12	0.52	<10	0.40	373	<1	<0.1	6	390	6	10	<20	22	<0.1	<10	7	<10	1	99
137	B:2+00N: 2+75E	<5	0.4	0.30	20	120	<5	8.37	2	6	5	17	1.17	<10	4.22	398	<1	<0.1	14	430	8	35	<20	29	<0.1	<10	23	<10	5	201
138	B:2+00N: 3+00E	<5	<2	0.72	10	300	<5	1.82	<1	11	12	18	2.16	<10	0.39	603	<1	<0.1	15	690	12	5	<20	13	0.01	10	41	<10	5	41
139	B:1+00N: 1+75E	<5	1.4	1.63	35	720	<5	0.40	2	10	28	112	2.75	<10	0.47	135	<1	0.01	33	770	312	45	<20	23	0.04	<10	59	<10	6	238
140	B:1+00N: 2+00E	<5	<2	1.50	15	265	<5	2.24	1	15	27	29	3.22	<10	1.36	282	<1	0.02	43	670	24	20	<20	23	0.03	<10	56	<10	11	205
141	B:1+00N: 2+25E	<5	<2	1.38	15	280	<5	1.68	2	13	26	38	2.62	<10	0.93	600	<1	0.01	33	650	34	15	<20	19	0.02	<10	56	<10	10	231
142	B:1+00N: 2+50E	<5	<2	1.77	15	540	<5	0.75	3	15	32	45	3.56	<10	0.57	437	<1	0.01	46	800	34	5	<20	25	0.03	<10	63	<10	10	272
143	B:1+00N: 2+75E	<5	<2	1.53	15	640	<5	0.44	2	13	31	40	3.12	<10	0.50	175	<1	0.01	32	620	28	5	<20	20	0.04	<10	65	<10	9	133
144	B:1+00N: 3+00E	<5	0.2	1.47	15	1135	<5	1.30	1	14	29	44	3.21	<10	0.82	367	2	0.01	30	620	34	15	<20	36	0.03	<10	65	<10	7	129
145	B:0+00: 1+75E	<5	1.2	1.22	35	320	<5	0.72	3	11	22	53	2.40	<10	0.44	522	7	0.01	25	840	218	30	<20	27	0.02	<10	57	<10	4	359
146	B:0+00: 2+00E	<5	0.4	1.38	30	955	<5	1.48	14	14	27	82	2.32	<10	0.72	440	2	0.01	49	970	78	25	<20	25	0.02	<10	60	<10	12	2751
147	B:0+00: 2+25E	<5	0.6	1.38	20	355	<5	4.05	4	12	22	80	2.05	<10	2.20	448	<1	0.01	49	740	200	35	<20	25	0.02	<10	63	<10	11	406
148	B:0+00: 2+50E	<5	<2	1.45	10	250	<5	0.96	2	9	27	43	2.11	<10	0.46	581	<1	0.01	38	800	40	10	<20	20	0.02	10	73	<10	9	278
149	B:0+00: 2+75E	<5	<2	1.90	15	530	<5	0.74	4	13	32	76	2.41	<10	0.52	191	<1	0.01	51	790	32	5	<20	20	0.03	<10	68	<10	10	261
150	B:0+00: 3+00E	<5	0.2	0.45	<5	210	<5	4.16	7	3	5	32	0.70	<10	1.03	287	<1	0.01	25	670	16	15	<20	23	<0.1	<10	17	<10	6	167
151	B:1+00S: 1+75E	<5	1.0	0.34	15	155	<5	3.82	8	5	6	91	0.65	<10	0.83	860	4	0.01	27	520	164	20	<20	17	<0.1	10	34	<10	7	723
152	B:1+00S: 2+00E	<5	1.4	0.58	10	405	<5	2.08	3	4	8	89	0.99	<10	0.37	255	3	<0.1	21	600	130	15	<20	32	<0.1	10	35	<10	12	229
153	B:1+00S: 2+25E	<5	0.2	0.18	5	140	<5	1.74	6	5	4	10	0.59	<10	0.42	718	9	0.01	5	510	12	10	<20	16	<0.1	10	16	<10	<1	208
154	B:1+00S: 2+50E	<5	<2	0.33	<5	435	<5	2.32	2	4	4	29	0.59	<10	0.45	162	1	0.01	14	530	26	10	<20	18	<0.1	<10	12	<10	<1	150
155	B:1+00S: 2+75E	<5	<2	0.22	<5	370	<5	1.91	2	1	2	30	0.29	<10	0.27	100	<1	<0.1	10	510	4	10	<20	20	<0.1	<10	8	<10	3	64
156	B:1+00S: 3+00E	<5	<2	0.28	<5	280	<5	3.42	5	2	2	32	0.41	<10	0.57	156	2	0.01	9	420	4	10	<20	30	<0.1	<10	9	<10	3	89
157	94 ATL 001	<5	0.4	0.98	20	790	<5	1.52	2	12	19	41	2.61	<10	0.55	706	1	<0.1	27	650	46	10	<20	40	0.01	10	42	<10	5	138
158	94 ATL 002	<5	<2	0.94	20	150	5	0.20	<1	4	21	17	2.73	<10	0.24	65	<1	<0.1	20	800	16	<5	<20	15	<0.1	<10	32	<10	<1	52
159	94 ATL 003	<5	<2	0.87	15	85	<5	2.92	<1	10	42	25	3.08	<10	0.46	360	2	<0.1	46	1930	10	<5	<20	105	<0.1	<10	26	<10	15	138
160	94 ATL 004	<5	1.6	0.72	5	135	<5	2.60	1	9	18	20	2.50	<10	0.30	724	1	<0.1	30	1120	8	5	<20	95	<0.1	80	25	<10	10	89
161	94 ATL 005	<5	<2	0.91	15	215	5	0.90	<1	11	16	17	2.64	<10	0.26	517	<1	<0.1	24	630	18	<5	<20	27	0.01	<10	41	<10	4	95
162	94 ATL 006	<5	0.4	1.21	20	395	<5	1.58	3	13	21	52	2.34	<10	0.56	449	9	<0.1	50	900	68	10	<20	22	0.01	<10	74	<10	10	257
163	94 ATL 007	<5	0.2	1.24	15	405	<5	0.68	3	11	22	33	2.51	<10	0.33	303	14	<0.1	44	690	20	5	<20	24	0.01	<10	81	<10	7	175
164	94 ATL 008	<5	<2	0.81	<5	105	<5	0.46	<1	8	15	14	2.37	<10	0.31	175	1	<0.1	24	500	14	<5	<20	30	<0.1	<10	22	<10	2	86
165	94 ATL 009	<5	<2	0.29	10	110	<5	0.37	<1	2	6	13	0.78	<10	0.08	40	3	<0.1	9	300	10	<5	<20	19	<0.1	<10	14	<10	2	35

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	94 ATL 010	<5	<2	0.37	15	200	<5	0.34	<1	2	7	19	1.42	<10	0.08	52	7	<0.1	10	810	16	<5	<20	33	<0.1	<10	29	<10	2	32
167	94 ATL 011	<5	<2	0.42	10	100	<5	0.53	<1	4	9	9	1.29	<10	0.10	128	<1	<0.1	11	530	8	<5	<20	22	<0.1	<10	18	<10	2	45
168	94 ATL 012	<5	<2	0.44	5	105	<5	0.41	<1	3	8	9	0.98	<10	0.12	66	<1	<0.1	10	620	10	<5	<20	22	<0.1	<10	18	<10	4	42
169	94 ATL 013	<5	<2	0.86	10	125	<5	1.57	<1	8	20	24	2.45	<10	0.24	140	<1	<0.1	26	770	18	<5	<20	31	<0.1	<10	23	<10	9	92
170	94 ATL 014	<5	<2	0.92	<5	80	<5	0.38	<1	18	14	11	2.65	<10	0.26	536	<1	<0.1	27	490	12	<5	<20	31	<0.1	<10	17	<10	5	83
171	94 ATL 015	<5	<2	0.94	10	80	<5	0.28	<1	11	15	17	3.00	<10	0.30	260	<1	<0.1	27	660	16	<5	<20	45	<0.1	<10	17	<10	3	80
172	94 ATL 016	<5	<2	0.85	5	75	<5	1.23	<1	6	28	14	2.00	<10	0.36	76	<1	<0.1	28	690	12	<5	<20	72	<0.1	<10	21	<10	8	105
173	94 ATL 017	<5	<2	0.80	10	85	<5	0.72	<1	9	18	16	2.63	<10	0.25	185	<1	<0.1	32	570	12	<5	<20	24	<0.1	<10	22	<10	4	118
174	94 ATL 018	<5	<2	0.85	<5	95	<5	0.61	<1	9	16	14	2.48	<10	0.27	196	<1	<0.1	26	510	12	<5	<20	46	<0.1	<10	21	<10	4	88
175	94 ATL 019	<5	<2	0.90	10	160	<5	0.17	<1	4	19	15	2.14	<10	0.21	53	<1	<0.1	17	480	14	<5	<20	15	<0.1	<10	35	<10	2	55
176	94 ATL 020	<5	<2	0.81	5	125	<5	0.12	<1	2	19	12	2.10	<10	0.20	22	<1	<0.1	17	640	16	<5	<20	28	<0.1	<10	30	<10	<1	38
177	94 ATL 021	<5	<2	0.79	10	85	<5	0.23	<1	12	15	16	3.10	<10	0.25	196	1	<0.1	28	540	12	<5	<20	33	<0.1	<10	21	<10	2	107
178	94 ATL 022	<5	<2	0.1	10	160	<5	0.78	1	12	16	15	2.78	<10	0.20	273	1	<0.1	29	610	14	5	<20	27	<0.1	<10	31	<10	3	96
179	G 12	<5	0.2	1.21	10	370	<5	0.19	<1	5	22	17	1.86	<10	0.24	70	9	<0.1	14	540	30	<5	<20	19	0.01	<10	44	<10	3	56
180	G 13	<5	<2	0.72	10	130	<5	0.11	<1	4	14	13	1.97	<10	0.17	40	<1	<0.1	17	480	14	<5	<20	17	<0.1	<10	22	<10	2	57
181	G 14	<5	0.2	1.01	<5	175	10	0.41	<1	16	17	14	6.82	<10	0.22	338	<1	<0.1	25	490	10	<5	<20	25	<0.1	20	29	<10	<1	124
182	G 15	<5	<2	0.96	5	140	<5	0.41	<1	9	18	15	2.77	<10	0.24	178	<1	<0.1	25	480	14	<5	<20	20	<0.1	<10	26	<10	2	102
183	G 16	<5	<2	0.74	10	100	<5	0.36	<1	11	14	15	2.38	<10	0.18	182	<1	<0.1	33	400	12	<5	<20	18	<0.1	10	22	<10	2	129
184	G 18	<5	<2	0.88	5	110	<5	0.10	1	4	17	11	1.93	<10	0.17	49	2	<0.1	14	520	10	<5	<20	8	0.01	<10	29	<10	<1	49
185	G 19	<5	<2	0.87	10	110	<5	0.24	<1	6	18	9	2.26	<10	0.25	90	<1	<0.1	14	370	14	<5	<20	10	0.02	<10	32	<10	1	62
186	G 20	<5	<2	0.34	20	45	<5	6.30	1	9	40	25	3.68	<10	0.08	185	<1	<0.1	72	1280	92	<5	<20	47	<0.1	<10	32	<10	28	371
187	RSBBS- 1	<5	0.4	0.53	<5	50	<5	4.26	<1	9	15	18	2.39	<10	0.60	112	<1	<0.1	40	680	14	5	<20	79	<0.1	<10	13	<10	13	125
188	RSBBS- 2	<5	<2	0.42	10	95	<5	0.32	<1	6	13	15	2.18	<10	0.08	36	<1	<0.1	30	310	16	<5	<20	16	<0.1	<10	20	<10	1	105
189	RSBBS- 3	<5	<2	0.56	5	80	<5	0.40	2	201	13	16	2.32	<10	0.08	815	<1	<0.1	189	360	20	<5	<20	11	<0.1	10	18	<10	3	836
190	RSBBS- 4	<5	<2	0.52	5	80	<5	0.39	<1	9	14	12	1.96	<10	0.12	64	<1	<0.1	32	320	14	<5	<20	12	<0.1	<10	19	<10	2	125
191	RSBBS- 5	<5	<2	0.50	5	80	<5	0.68	<1	7	14	12	2.07	<10	0.11	121	<1	<0.1	24	400	14	<5	<20	15	<0.1	<10	21	<10	2	116
192	CDRS- 560	<5	<2	0.05	5	135	<5	0.03	<1	<1	1	11	0.26	<10	<0.1	6	15	<0.1	4	40	24	<5	<20	2	<0.1	<10	7	<10	<1	14
193	CDRS- 562	<5	0.8	1.45	40	710	<5	1.92	2	16	22	95	3.45	<10	0.74	1120	5	<0.1	55	900	34	15	<20	34	0.01	10	54	<10	11	159
194	CDRS- 563	<5	<2	1.00	35	115	<5	9.21	9	9	11	89	1.39	<10	4.89	313	4	<0.1	69	500	28	35	<20	33	<0.1	<10	56	<10	12	288
195	CDRS- 564	<5	0.2	1.29	40	230	<5	0.80	6	8	19	80	2.18	<10	0.36	228	5	<0.1	47	750	28	5	<20	25	0.02	<10	83	<10	7	109
196	CDRS- 565	<5	<2	1.07	25	185	<5	0.39	<1	5	17	39	1.60	<10	0.21	126	4	<0.1	28	760	28	<5	<20	24	0.01	<10	49	<10	3	50
197	CDRS- 566	<5	<2	0.82	10	170	<5	0.45	<1	6	19	19	2.45	<10	0.21	88	2	<0.1	24	580	14	<5	<20	22	<0.1	<10	34	<10	4	84
198	CDRS- 567	<5	<2	1.03	15	165	<5	0.19	<1	6	21	18	2.46	<10	0.25	58	<1	<0.1	24	510	14	<5	<20	14	<0.1	<10	40	<10	4	78
199	CDRS- 568	<5	0.2	0.87	10	200	<5	0.46	<1	7	19	16	2.29	<10	0.21	142	<1	<0.1	27	560	14	<5	<20	21	<0.1	10	33	<10	4	92
200	CDRS- 569	<5	<2	0.48	10	115	<5	0.32	<1	4	11	15	1.33	<10	0.12	55	3	<0.1	13	340	12	<5	<20	15	<0.1	<10	22	<10	4	42

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	CDRS- 570	<5	<2	0.64	10	105	<5	0.21	<1	5	13	23	1.51	<10	0.24	99	9	<0.1	12	470	12	5	<20	20	0.02	<10	27	<10	2	40
202	CDRS- 571	<5	<2	0.38	5	100	<5	0.72	<1	3	11	13	1.17	<10	0.10	148	1	<0.1	14	350	10	<5	<20	23	<0.1	<10	18	<10	4	45
203	CDRS- 572	<5	<2	0.21	15	135	<5	0.16	<1	2	4	16	1.15	<10	0.07	33	12	<0.1	9	180	12	<5	<20	19	<0.1	<10	21	<10	1	30
204	CDRS- 573	<5	<2	0.71	10	100	<5	2.17	1	8	37	23	2.77	<10	0.27	292	<1	<0.1	47	960	32	5	<20	33	0.01	<10	38	<10	25	167
205	CDRS- 574	<5	<2	0.45	55	85	25	0.50	2	30	30	32	>15	<10	0.05	333	6	<0.1	171	1220	34	<5	<20	25	<0.1	40	78	<10	9	153
206	CDRS- 575	<5	<2	0.98	<5	135	<5	0.19	<1	5	20	12	2.17	<10	0.30	93	<1	<0.1	15	530	12	<5	<20	14	0.02	<10	37	<10	2	55
207	CDRS- 577	<5	<2	0.96	5	105	<5	0.19	<1	10	15	11	2.55	<10	0.25	241	<1	<0.1	20	540	18	<5	<20	23	<0.1	<10	21	<10	1	64
208	CDRS- 578	<5	<2	0.21	5	170	<5	0.23	<1	1	4	10	0.53	<10	0.04	30	9	<0.1	5	300	8	<5	<20	19	<0.1	<10	20	<10	2	20
209	CDRS- 587	<5	<2	0.72	5	105	<5	0.11	<1	2	17	9	1.61	<10	0.17	27	<1	<0.1	18	340	14	<5	<20	9	<0.1	<10	26	<10	<1	44
210	CDRS- 589	<5	<2	0.73	15	140	<5	1.30	<1	5	18	22	2.01	<10	0.15	104	<1	<0.1	21	600	14	<5	<20	25	<0.1	<10	28	<10	4	75
211	CDRS- 592	<5	0.6	0.37	340	315	<5	11.50	17	229	33	404	>15	<10	6.54	2819	43	<0.1	1814	1760	58	110	<20	51	<0.1	60	217	<10	50	1954
212	CDRS- 596	<5	19.0	1.69	10	285	<5	13.00	71	252	3	1654	11.20	<10	7.66	2519	<1	<0.1	681	1140	628	35	<20	34	<0.1	30	76	<10	204	5509
213	CDRS- 5105	<5	5.0	4.38	195	1130	<5	6.09	39	76	7	2594	6.55	<10	3.49	535	<1	<0.1	489	710	1544	170	<20	15	<0.1	10	56	<10	86	>10000
214	CDRS- 5112	<5	0.2	0.35	15	115	<5	0.15	<1	5	13	27	2.09	<10	0.07	37	<1	<0.1	28	220	28	<5	<20	17	<0.1	<10	18	<10	1	150
215	CDRS- 5115	<5	0.4	1.1	10	100	<5	1.12	1	9	25	25	2.25	<10	0.16	140	2	<0.1	44	840	28	<5	<20	88	<0.1	10	27	<10	19	152
216	CDRS- 5116	<5	<2	0.96	5	100	<5	0.79	<1	8	22	15	2.31	<10	0.29	189	<1	<0.1	27	740	38	5	<20	24	<0.1	<10	29	<10	10	130
QC/DATA:		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
Repeat #:																														
1	TT94S- 55	<5	<2	1.03	10	225	<5	0.98	<1	8	22	27	2.12	<10	0.31	185	<1	<0.1	27	720	28	<5	<20	24	0.01	<10	41	<10	5	110
39	B:2+50S: 1+25E	<5	16.6	1.05	125	140	<5	7.34	9	14	14	274	2.72	<10	3.83	451	2	<0.1	99	830	116	125	<20	28	0.01	<10	59	<10	20	505
77	B:0+00 1+50W	<5	0.6	1.22	45	590	<5	1.36	5	14	22	105	2.96	<10	0.42	366	4	<0.1	41	670	178	35	<20	22	0.01	<10	53	<10	10	330
115	B:5+00N: 1+75E	<5	1.4	1.13	25	150	<5	4.57	4	16	19	62	2.70	<10	2.00	622	<1	<0.1	65	690	64	30	<20	20	0.01	<10	51	<10	17	405
153	B:1+00S: 2+25E	-	<2	0.17	5	135	<5	1.75	6	5	3	9	0.52	<10	0.42	693	9	0.01	4	520	14	10	<20	14	<0.1	<10	15	<10	<1	200
191	RSBBS- 5	<5	<2	0.50	5	75	<5	0.68	<1	6	13	12	2.03	<10	0.11	119	<1	<0.1	24	410	14	<5	<20	14	<0.1	<10	20	<10	2	119
Standard 1993																														
		150	1.0	1.81	70	170	<5	1.77	1	20	62	81	4.29	<10	0.91	714	<1	0.02	24	670	22	5	<20	57	0.11	<10	80	<10	3	79
		150	1.4	1.73	75	170	<5	1.74	1	19	60	80	3.98	<10	0.97	668	<1	0.02	25	680	18	10	<20	56	0.11	10	76	<10	3	76
		150	1.2	1.69	70	165	<5	1.86	1	18	62	78	3.89	<10	0.91	654	<1	0.02	25	710	18	10	<20	54	0.10	<10	74	<10	2	73
		150	1.4	1.72	70	175	<5	1.88	2	19	66	79	3.96	<10	0.93	664	<1	0.02	24	690	16	15	<20	60	0.10	<10	76	<10	2	73
		145	1.2	1.75	65	160	<5	1.86	1	18	64	87	3.83	<10	0.92	649	<1	0.02	25	720	18	15	<20	62	0.09	<10	80	<10	3	71
		150	1.2	1.80	65	155	<5	1.80	1	18	55	63	3.76	<10	0.89	634	<1	0.01	24	700	18	15	<20	60	0.09	<10	81	<10	3	73



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B.C. Certified Assayer

21-Sep-94

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TOKLAT RESOURCES INC. ETK 698
2720-17TH STREET SOUTH
CRANBROOK, B.C.
V1C 4H4

ATTENTION: TIM TERMUENDE

60 ROCK samples received September 8, 1994
PROJECT #: RS94-02

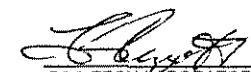
Values in ppm unless otherwise reported

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	TT94R-51	5	<2	3.70	435	135	<5	0.17	16	136	50	445	> 15	<10	<0.1	430	35	<0.1	986	1150	76	<5	<20	13	<0.1	50	271	<10	73	2601
2	TT94R-52	5	<2	1.93	130	105	<5	0.06	10	34	50	1734	14.70	<10	<0.1	37	103	<0.1	351	510	70	<5	<20	2	<0.1	40	571	<10	24	1584
3	TT94R-53	5	4.0	0.09	530	35	15	0.06	13	21	204	54	11.40	<10	<0.1	124	17	<0.1	47	<10	206	<5	<20	1	<0.1	20	8	<10	<1	876
4	TT94R-54	10	<2	8.11	355	130	<5	0.33	13	34	105	1140	10.90	<10	<0.1	72	34	<0.1	247	3960	138	<5	<20	2	<0.1	50	1010	<10	36	1016
5	TT94R-59	5	>30	0.17	455	10	<5	0.05	37	<1	52	559	0.30	<10	0.02	11	8	<0.1	10	240	>10000	1150	<20	7	<0.1	<10	14	<10	2	2291
6	TT94R-60	15	>30	0.07	3310	25	<5	0.10	49	2	284	>10000	0.49	<10	0.04	38	20	<0.1	11	950	7356	5605	<20	<1	<0.1	10	9	<10	<1	2134
7	TT94R-62	20	6.0	0.16	70	355	<5	0.01	3	5	206	128	6.18	<10	<0.1	25	351	<0.1	44	650	4418	60	<20	11	<0.1	20	767	<10	<1	409
8	TT94R-63	5	1.6	0.27	40	560	<5	0.05	2	5	101	86	4.61	20	<0.1	18	63	<0.1	84	2590	484	10	<20	43	<0.1	20	157	<10	18	246
9	TT94R-64	30	>30	7.86	8815	120	<5	0.27	106	9	84	>10000	3.15	180	<0.1	25	10	<0.1	336	3610	>10000	3240	<20	88	<0.1	<10	112	<10	47	3769
10	TT94R-65	5	6.6	0.22	75	100	<5	> 15	27	57	4	188	9.04	<10	12.30	672	<1	0.01	436	370	566	80	<20	55	<0.1	10	17	<10	54	5365
11	TT94R-66	10	1.0	1.26	145	175	<5	0.83	8	26	220	323	15.00	<10	0.41	100	110	<0.1	232	4490	228	<5	<20	165	<0.1	60	665	<10	24	1309
12	TT94R-67	5	1.8	0.23	40	95	<5	0.46	2	9	245	143	5.50	<10	0.23	197	64	<0.1	51	840	156	10	<20	6	<0.1	20	111	<10	<1	272
13	TT94R-68	5	>30	0.70	1315	125	<5	0.54	22	4	147	1609	0.78	20	0.25	54	9	0.01	36	880	>10000	665	<20	18	<0.1	<10	13	<10	12	700
14	TT94R-69	5	>30	0.93	955	75	<5	0.20	14	2	265	1543	0.81	60	0.06	33	16	<0.1	33	950	6872	465	<20	35	<0.1	<10	26	<10	10	462
15	TT94R-70	10	2.8	3.50	275	450	<5	0.42	31	34	194	1672	> 15	<10	<0.1	270	346	<0.1	235	9900	236	<5	<20	36	<0.1	170	790	<10	4	954
16	TT94R-71	150	>30	0.55	5370	360	<5	0.28	192	5	162	588	4.15	<10	<0.1	31	9	<0.1	38	2010	1104	>10000	<20	40	<0.1	40	16	<10	35	1859
17	TT94R-72	25	>30	4.37	1810	155	<5	0.48	229	104	69	8097	5.78	<10	0.16	859	4	<0.1	360	1800	>10000	4215	<20	8	<0.1	20	146	<10	23	4376
18	TT94R-73	5	29.6	1.65	<5	940	<5	0.18	144	883	6	1651	> 15	<10	<0.1	7666	<1	<0.1	1506	100	2942	170	<20	5	<0.1	140	55	<10	104	>10000
19	94ATR001	15	8.2	0.97	130	830	<5	0.12	13	27	168	244	8.95	<10	<0.1	133	68	<0.1	434	750	186	450	<20	7	<0.1	30	344	<10	46	2677
20	94ATR002	10	2.6	0.93	445	1065	20	0.08	12	40	133	71	14.00	<10	<0.1	143	38	<0.1	682	340	94	150	<20	12	<0.1	50	144	<10	11	1191
21	94ATR003	5	>30	0.03	3015	80	<5	0.06	39	2	304	4121	0.48	<10	0.01	35	15	0.01	17	320	1686	1750	<20	2	<0.1	10	2	<10	<1	380
22	94ATR004	10	>30	0.01	2685	45	<5	0.25	37	1	157	9488	0.48	<10	0.10	70	8	<0.1	9	660	412	3240	<20	2	<0.1	<10	2	<10	<1	1372
23	G-11	10	7.8	0.12	715	185	<5	0.21	35	153	201	678	> 15	<10	<0.1	451	40	<0.1	2092	690	116	200	<20	4	<0.1	60	205	<10	76	3014
24	G-17	5	4.6	0.49	85	115	<5	0.02	4	15	274	209	4.92	<10	<0.1	60	83	<0.1	257	310	134	90	<20	2	<0.1	<10	57	<10	26	1077
25	CDRS-R61	15	1.2	0.23	30	190	<5	0.04	<1	<1	38	41	1.01	<10	<0.1	6	16	<0.1	6	120	24	20	<20	10	<0.1	<10	19	<10	2	21
26	CDRS-R73	5	0.6	0.03	15	55	<5	> 15	<1	<1	27	18	0.24	<10	0.14	24	1	<0.1	6	170	<2	25	<20	346	<0.1	<10	5	<10	4	21
27	CDRS-R76	5	0.6	0.03	20	75	<5	> 15	<1	<1	40	11	0.25	<10	13.00	352	2	0.01	4	310	6	65	<20	110	<0.1	<10	10	<10	4	20
28	CDRS-R79	10	0.4	0.95	10	65	<5	0.23	<1	4	127	14	2.54	<10	0.35	92	6	<0.1	19	570	22	5	<20	25	<0.1	<10	18	<10	<1	54

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
29	CDRS-R80	10	<2	2.89	30	705	45	1.26	3	20	547	23	> 15	<10	0.03	62	<1	0.02	76	7490	68	<5	<20	271	0.01	70	577	<10	7	460
30	CDRS-R81	5	0.2	0.11	5	30	<5	0.07	<1	5	276	9	1.29	<10	0.02	54	20	<0.1	16	150	8	<5	<20	3	<0.1	<10	7	<10	<1	42
31	CDRS-R82	140	0.4	0.22	10	65	<5	0.08	<1	5	322	16	1.43	<10	0.02	116	17	<0.1	19	220	16	<5	<20	14	<0.1	<10	10	<10	2	42
32	CDRS-R83	315	0.2	0.07	5	50	<5	4.62	<1	3	281	9	1.54	<10	1.58	239	21	<0.1	11	200	8	15	<20	82	<0.1	<10	6	<10	<1	23
33	CDRS-R84	65	0.2	0.04	80	55	10	> 15	2	3	35	3	3.11	<10	8.28	214	2	0.01	12	20	36	40	<20	179	<0.1	<10	12	<10	2	68
34	CDRS-R85	210	<2	0.02	10	25	<5	10.00	<1	2	140	5	0.51	<10	3.95	173	8	<0.1	8	90	10	35	<20	37	<0.1	<10	10	<10	3	33
35	CDRS-R86	5	1.0	0.02	275	40	20	12.90	3	6	85	7	7.63	<10	8.21	371	5	0.01	32	40	40	35	<20	58	<0.1	10	8	10	<1	26
36	CDRS-R90	225	9.4	0.01	245	60	<5	0.13	6	6	196	44	5.19	<10	0.02	40	17	<0.1	58	30	86	15	<20	2	<0.1	<10	13	<10	<1	245
37	CDRS-R91	15	2.4	0.03	60	35	<5	5.22	3	4	203	47	1.02	<10	1.76	134	14	0.01	47	70	52	35	<20	7	<0.1	<10	16	<10	3	154
38	CDRS-R93	35	1.0	1.00	65	130	50	0.26	3	18	75	22	> 15	<10	<0.1	68	<1	<0.1	51	1760	36	<5	<20	195	<0.1	70	78	<10	<1	369
39	CDRS-R94	210	5.8	0.08	115	20	<5	> 15	823	47	6	2141	1.28	<10	12.80	610	<1	<0.1	211	190	408	255	<20	37	<0.1	<10	30	<10	42	>10000
40	CDRS-R95	535	1.2	0.13	15	20	<5	0.47	15	23	159	1118	0.66	<10	0.24	383	<1	<0.1	113	110	1590	10	<20	2	<0.1	<10	6	<10	9	>10000
41	CDRS-R97	325	1.2	0.19	10	40	<5	> 15	53	14	8	157	1.26	<10	14.10	168	<1	0.01	76	490	48	70	<20	54	<0.1	<10	20	<10	19	1271
42	CDRS-R98	105	1.4	0.39	30	120	<5	0.23	5	104	262	295	9.17	<10	0.07	532	28	<0.1	550	160	314	40	<20	<1	<0.1	20	34	<10	16	2890
43	CDRS-R99	190	0.8	0.07	30	30	<5	> 15	19	19	10	75	1.39	<10	14.50	265	<1	<0.1	77	90	236	90	<20	37	<0.1	<10	13	<10	12	797
44	CDRS-R100	90	>30	0.06	840	690	<5	0.22	14	3	243	292	1.06	<10	0.10	50	24	<0.1	16	230	2008	835	<20	3	<0.1	<10	22	<10	2	241
45	CDRS-R101	105	2.8	0.18	360	335	<5	0.37	16	19	303	85	6.03	<10	0.16	236	18	<0.1	140	50	448	20	<20	3	<0.1	10	11	<10	3	1571
46	CDRS-R102	435	>30	0.58	>10000	30	>10000	1.24	893	14	44	>10000	4.14	<10	0.14	46	<1	<0.1	65	>10000	>10000	>10000	<20	<1	<0.1	20	28	<10	<1	>10000
47	CDRS-R103	225	>30	0.73	8150	90	<5	0.16	419	4	265	>10000	1.82	<10	0.03	37	19	<0.1	41	1230	>10000	9595	<20	<1	<0.1	30	31	<10	2	3562
48	CDRS-R104	75	23.0	> 15	300	410	<5	0.29	58	35	35	6049	0.35	10	0.07	111	<1	<0.1	1562	890	5222	205	<20	<1	<0.1	<10	243	<10	214	7711
49	CDRS-R106	320	>30	0.17	3510	190	<5	0.25	61	2	112	>10000	0.28	<10	0.07	24	4	<0.1	25	860	1204	6155	<20	1	<0.1	<10	3	<10	2	1315
50	CDRS-R107	95	>30	6.66	>10000	215	<5	0.88	201	16	81	>10000	5.57	160	0.15	89	<1	<0.1	467	>10000	>10000	1810	<20	120	<0.1	<10	102	<10	140	8853
51	CDRS-R108	165	>30	2.31	>10000	65	<5	0.54	332	6	116	>10000	2.55	290	0.09	53	17	<0.1	44	5760	>10000	8610	<20	139	<0.1	<10	44	<10	60	1363
52	CDRS-R109	580	28.6	0.07	295	80	<5	> 15	7	9	7	333	1.18	<10	14.90	168	<1	0.01	55	140	1336	240	<20	66	<0.1	<10	9	<10	5	426
53	CDRS-R110	125	4.4	0.02	45	30	<5	10.40	1	<1	167	55	0.28	<10	0.14	24	13	<0.1	6	110	222	45	<20	290	<0.1	<10	2	<10	12	25
54	CDRS-R111	20	1.8	0.08	15	40	<5	1.08	<1	1	83	30	0.30	<10	0.05	15	10	<0.1	11	70	96	15	<20	22	<0.1	<10	4	<10	2	45
55	CDRS-R113	165	5.8	2.01	30	115	<5	0.05	3	14	99	84	6.75	<10	<0.1	180	5	<0.1	90	210	250	25	<20	4	<0.1	20	23	<10	11	304
56	CDRS-R114	505	1.2	0.39	10	65	10	0.05	2	6	175	49	7.44	<10	<0.1	29	11	<0.1	32	140	58	<5	<20	1	<0.1	20	20	<10	1	155
57	CDRS-R117	515	8.0	0.30	75	100	<5	0.09	26	2	147	227	0.44	<10	0.04	43	4	<0.1	26	90	4080	25	<20	2	<0.1	<10	10	<10	2	4547
58	CDRS-R118	210	2.8	0.41	75	110	<5	0.23	4	2	152	209	0.62	<10	0.10	30	7	0.01	38	230	384	35	<20	9	<0.1	<10	7	<10	7	705
59	CDRS-R119	10	<2	0.02	450	30	<5	0.54	>1000	5	3	>10000	0.19	40	0.07	91	<1	<0.1	26	>10000	2012	755	<20	2	<0.1	<10	10	<10	14	>10000
60	CDRS-R120	10	>30	<0.1	1170	25	<5	6.70	82	<1	164	3108	0.23	10	0.18	63	11	0.02	5	230	5878	1550	<20	63	<0.1	<10	3	<10	2	3108

Et #.	Tag #	Au ppb	Ag	Al %	As	Ba	Bl	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn	
QC DATA																															
Repeat:																															
1	TT94R-51	6	<2	3.86	445	135	<5	0.18	17	141	56	449	> 15	<10	<.01	433	35	<.01	1046	1180	84	<5	<20	11	<.01	40	282	<10	74	2837	
39	CDRS-R94	-	6.2	0.08	110	24	<5	> 15	823	47	5	2228	1.27	<10	13.20	612	<1	0.01	205	210	396	240	<20	46	<.01	<10	30	<10	44	>10000	
Standard :																															
		150	1.4	1.84	75	170	<5	1.91	2	22	64	84	4.10	<10	1.05	753	<1	0.02	22	770	22	10	<20	56	0.09	<10	81	<10	5	78	
		-	1.4	1.74	75	160	<5	1.80	3	18	64	86	3.72	<10	0.92	690	<1	0.01	26	660	20	5	<20	50	0.08	<10	76	<10	4	82	

XLS/Toklat
df/688b


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B.C. Certified Assayer

APPENDIX III

Showing Descriptions

APPENDIX III

A DETAILED DESCRIPTION OF THE MINERALIZED SHOWINGS OF THE RUSTY SPRINGS PROSPECT

(a) Showings Found Prior to 1978

TIM SHOWING (1)

Mineralization of this showing consists of galena, tetrahedrite altering to malachite + (azurite) and amber sphalerite altering to smithsonite, in a matrix of white, crystalline quartz and calcite as open-space filling of a porous dolostone host. The host rock is a grey, porous, vuggy and fractured dolomitized limestone which is silicified in the area of mineralization. Tetrahedrite altering to malachite + (azurite) is seen in blebs up to one inch (2.5 cm) in diameter, usually within white crystal-line quartz, as is cubic galena averaging 1/4" x 1/4" (6 mm x 6 mm) and amber sphalerite approximately 90% altered to smithsonite.

Colonial coral was also seen at this location. The mineralization occurs as talus blocks averaging 4" x 4" (10 cm x 10 cm) with no outcrop present. The size of the showing is approximately 150 x 100 feet (45 m x 30 m).

TIP SHOWING (2)

The mineralization at this showing consists of galena, pyrite, tetrahedrite altering to malachite + (azurite) and amber sphalerite altering to smithsonite within a matrix of white, crystalline quartz and calcite as open-space filling in a porous dolostone host. The host rock is a grey, porous, vuggy and fractured dolomitized limestone locally silicified in the general area of mineralization. Tetrahedrite, approximately 30% altered to malachite + (azurite) is seen in blebs averaging 1/2" x 1/2" (1.3 x 1.3 cm) and is in close spatial relationship with amber sphalerite approximately 50% altered to smithsonite in blebs up to one inch (2.5 cm) in diameter. Pyrite is also seen closely related with the sphalerite and tetrahedrite in fine-grained disseminated form.

The sphalerite, tetrahedrite and disseminated pyrite usually occur within white, crystalline calcite. Pyritohedrons up to one inch (2.5 cm) in diameter were also noted in the calcite. Galena in cubic form averaging 1/4" x 1/4" (6 x 6 mm) is seen in white, crystalline quartz.

The area of mineralization is approximately 100 x 200 feet (30 x 60 m) and occurs as talus blocks.

BRUCE SHOWING (3)

The mineralization at this showing consists of tetrahedrite altering to malachite + (azurite) and amber sphalerite altering to smithsonite in a matrix of white crystalline quartz and minor calcite as open-space filling in a porous dolostone host. The host rock is a grey, porous, vuggy and fractured, dolomitized limestone which is locally silicified in the general area of mineralization. Quartz is the predominant mineral in the matrix and is extremely crystalline, with individual crystals up to 4" x 1" (10 cm x 2.5 cm). White, crystalline calcite comprises a small part of the matrix but is more common and massive along the periphery of mineralization in blocks up to 6" x 6" (15 cm x 15 cm). Tetrahedrite is seen approximately 10% altered to malachite + (azurite) in blebs up to 2" x 2" (5 cm x 5 cm) within the quartz matrix. Amber sphalerite approximately 10% altered to smithsonite in massive form up to 8" (20 cm) in diameter is also found in the quartz matrix. Well-developed, light brown, dolomite crystals lining vugs and fracture surfaces are common.

Some small vugs were seen to be lined with dolomite crystals and small amounts of pyrobitumen. Colonial coral is also abundant in the general area.

The showing is approximately 100 feet x 50 feet (30 m x 15 m) in size and occurs as talus blocks.

GALENA BOULDER SHOWING (4)

The mineralization at this showing consists of massive galena occurring as open-space filling of a porous dolostone host. The host rock is a grey, porous, vuggy and fractured, dolomitized limestone. The galena occurs as massive blocks up to 3' (1 m) in diameter within a coarse, iron-stained sand derived from the erosion of the pre-existing host dolostone. The galena is composed of coarse-grained anhedral to subhedral crystals denoting more rapid cooling than the cubic form galena found elsewhere on the property. Blocks of extremely leached, gossanned dolostone with a specific gravity of approximately 1.5 are common, as are blocks of botryoidal hematite up to 1" (2.5 cm) thick. Abundant white, crystalline, barren quartz is also present.

The showing is approximately 50' x 100' (15 m x 30 m) in size.

ORMA SHOWING (5)

Mineralization at this showing consists of tetrahedrite altering to malachite + (azurite) and substantial pyromorphite in a matrix of white, crystalline quartz occurring as open-space filling in a porous dolostone host. The host rock is a grey, porous, fractured and vuggy, dolomitized limestone which is heavily leached and silicified in the general area of mineralization. Tetrahedrite, approximately 50-60% altered to malachite + (azurite), is most abundant. Pyromorphite is seen in close spatial relationship with the malachite, giving the rock

a greenish-yellow oxide appearance. Pyromorphite mineralization is more abundant here than anywhere else on the property and in general, this area has the heaviest and most abundant economic mineralization seen to date within the Prospect.

Large blocks, up to approximately 10" x 10" (25 cm x 25 cm) of white, coarse-grained quartz containing numerous pyritohedrons averaging 1/4" (6 mm) in diameter are common, as are blocks of hematite up to 4" (10 cm) thick. Some botryoidal hematite was noted lining the surface of a block of quartz. Small pieces of gypsum and anhydrite averaging 1-2" (2.5-5 cm) in diameter were found at 39S-60.5E and 38S-59.5E respectively, indicating a small evaporitic basin at that location.

The mineralized float is found within a coarse, iron-stained sand formed from the leaching and erosion of pre-existing dolostone. This showing is Cu, Pb and Ag rich and Zn poor, with an area of approximately 225' x 225' (70 m x 70 m). A bulk sample of oxidized material collected from 0-0 on the Orma grid in September of 1978 by P. White and helpers yielded the following results:

<u>Sample</u>	<u>% Cu</u>	<u>% Pb</u>	<u>% Zn</u>	<u>oz/ton Ag</u>	<u>Weight</u>
1938 A	2.24	24.8	0.06	59.04	
1938 B	2.44	24.7	0.07	63.20	315 lbs

GEOFF SHOWING (6)

The mineralization at this showing consists of tetrahedrite altering to azurite + (malachite) in a matrix of white, crystalline quartz as open-space filling of a porous dolostone host. The host rock is a grey, porous, vuggy and fractured, dolomitized limestone which is locally silicified in the area of mineralization. The tetrahedrite is approximately 60% altered to azurite + (malachite) in blebs up to 1" x 1" (2.5 cm x 2.5 cm) predominantly occurring in a narrow horizon 18"-20" (45 cm x 50 cm) below the surface. The showing consists of talus blocks and is approximately 150' x 300' (50 m x 100 m) in size.

TETRAHEDRITE SHOWING (7)

Mineralization at this showing consists of slickensided, massive tetrahedrite, 5-6" (12-15 cm) wide occurring as a fracture filling and also as disseminated tetrahedrite in a white, crystalline quartz matrix both as open-space filling of a porous dolostone host. The host rock is a grey, porous, vuggy and fractured, dolomitized limestone. The showing occurs as outcrop and is approximately 20' x 20' (6 m x 6 m) in size.

PYRITE SHOWING (8)

The mineralization at this showing consists of blebs, pyritohedrons and cubes of pyrite in a matrix of white, crystalline quartz occurring as open-space filling in a porous dolostone host. The host rock is a grey, porous, vuggy and fractured, dolomitized limestone. The pyrite blebs are massive and up to 2" x 2" (5 cm x 5 cm) while the pyrite

cubes and pyritohedrons average approximately 1/4" x 1/4" (.6 cm x .6 cm) in size. The showing occurs as outcrop and is approximately 20' x 20' (6 m x 6 m) in size.

ROWAN SHOWING (9)

The mineralization at this showing consists primarily of tetrahedrite altering to malachite + (azurite) with subordinate amounts of pyromorphite and rare galena in a matrix of white, coarse-grained quartz, occurring as open-space infilling of fractures and vugs in the dolostone host. The host rock is a grey, porous, vuggy and fractured dolomitized limestone which is locally leached and silicified in the area of mineralization. Tetrahedrite predominates and is approximately 50-60% altered to malachite + (azurite). Minor pyromorphite is seen intimately associated with the malachite and gives the rock a greenish-yellow appearance. Galena is also present but is rare. The tetrahedrite, pyromorphite and galena occur along with abundant quartz and much infilling of vugs in the dolostone host is seen to consist entirely of crystalline quartz.

The showing is Cu-Ag rich and Zn poor.

The size of the showing is approximately 140' x 340' (40 m x 100 m) with mineralization occurring as float in a coarse, iron-stained sand. No out-crop is seen.

The following are the results of a bulk sample, predominantly of galena, taken in 1978 at the Rowan Showing:

*	Cu	.32%
	Pb	52.10%
	Zn	.01%
	Ag	14.20 oz/ton

* Weight of sample = 62 lbs

(b) Showings Found in 1978

GALENA CORAL SHOWING (10)

The mineralization at this showing consists of galena and smithsonite in a fossiliferous dolomitized limestone. The host rock is a grey, vuggy dolostone with abundant rugose corals. Galena occurs as fracture fillings and in vugs in the dolostone. One sample contained galena completely infilling the calyx of a coral.

The showing measures 6' x 6' (2 m x 2 m).

AZURITE SHOWING (11)

The mineralization at this showing consists of tetrahedrite altering to azurite + (malachite) in a white, coarse-grained quartz matrix within a dolostone host. The grey, porous, vuggy and fractured,

dolomitized limestone hosts these minerals. The tetrahedrite is 50% altered to azurite + (malachite) and is contained within a matrix of white crystalline quartz which infills vugs and fractures in the dolostone. The size of the showing is 30' X 20' (9 m x 6 m).

BEK SHOWING (12)

The mineralization at this showing consists of lemon yellow barite and hemimorphite crystals lining fractures and vugs in a dolostone host. The host rock is a grey, porous, vuggy and fractured dolomitized limestone. Barite occurs as well-developed crystals .12" (6 mm) long, lining fracture and vug surfaces within the dolostone host.

This mineralization can be traced for 60' (20 m) in outcrop. This out-crop contains the best-developed barite crystal found at the Rusty Springs Prospect.

JENNIFER SHOWING (13)

The mineralization at this showing consists of tetrahedrite altering to azurite and malachite in a matrix of coarse-grained white quartz occurring as a fracture and vug fillings in dolostone. Mineralization is generally found 18-20" (46-51 cm) below surface.

The size of the showing is 20' x 20' (6 m x 6 m).

TALUS SHOWING (14)

The mineralization consists of ruby sphalerite in a white, coarse-grained quartz matrix. The quartz crystals terminate to the centre of vugs in grey porous dolomitized limestone. Only one sample was found in the talus slope.

MA SHOWING (15)

The mineralization at this showing consists of ruby sphalerite and smithsonite in a matrix of white, coarse-grained quartz filling vugs and fractures in the dolostone host. The host rock is a grey porous, vuggy and fractured dolomitized limestone.

The size of the showing is three feet (one meter) square.

(c) Showings Found in 1979

JOE SHOWING (16)

The economic minerals at this showing consist of anhedral patches of well-formed cubic crystals of galena, often in intimate association with masses of amber sphalerite altering to smithsonite. The host rock is a grey, highly silicified, porous, vuggy dolomitized

limestone, with silicification increasing towards the mineralized zones. The most abundant sulphide is galena which occurs as infilling of vugs and fractures, intergrown with calcite, quartz, amber sphalerite and smithsonite. The galena, often with a cerussite coating, is found in shapeless masses up to 6" x 4" (15 cm x 10 cm) consisting of well-formed cubic crystals averaging .06" (1.6 mm).

Some crystals display bent faces, indicative of anomalous silver content (F. Beck, 1979, pers. comm.). The galena is often intergrown with amber sphalerite. This sphalerite is about 90% altered to smithsonite leaving abundant sphalerite box-work structures. Before alteration, sphalerite would have been slightly more abundant than galena. Masses of white calcite displaying well-formed rhombohedral crystals are often seen in close spatial relationship with the galena and sphalerite. White quartz crystals, up to 2" (5 cm) long are common, intergrown with the sulphides. Well-formed dolomite crystals occur nearby, sometimes overlain by pyrobitumen, then calcite.

The showing is 150' x 75' (45 m x 22 m). An assay of the galena yielded 20.44 oz/ton silver and 79.92% lead.

ULLR SHOWING (17)

The mineralization at this showing consists of tetrahedrite altering to malachite + (azurite), galena and amber sphalerite altering to smithsonite. The host rock is a relatively tight, grey, dolomitized limestone with few vugs or fractures. The economic minerals occur with calcite and white quartz as fracture fillings in the dolomite host. The matrix of the fracture fillings consists of equal proportions of white quartz, crystals .3" long (8 mm) and calcite. The mineralization occurs as small .25" (6 mm) patches spread randomly through the matrix.

Colonial coral, Favosites Sp., is common at this showing. Mineralization is confined by an area 10' x 10' (3 m x 3 m).

JACKSON SHOWING (18)

The mineralization at this showing consists of galena, sphalerite, smithsonite, tetrahedrite, malachite and azurite in a grey, porous, vuggy dolostone host. The mineralization occurs in a quartz matrix as fracture fillings. The sphalerite is greater than 90% altered to smithsonite, leaving abundant sphalerite box-work structures. The quartz matrix is coarse-grained.

Crystals are .2" x .06" (.5 cm x .2 cm) and the seams are .4" to .8" (1 to 2 cm) thick. The showing is 100' x 100' (30 m x 30 m) on a talus slope.

CHIVAS SHOWING (19)

The mineralization at this showing consists of smithsonite within a calcite and white, coarse-grained quartz matrix, infilling a grey, porous, vuggy, dolomitized limestone. No sphalerite box-work structures were noted.

The area of mineralization is 6' x 6' (2 m x 2 m) on a talus slope.

<u>Slope Sample:</u>	Cu	24	ppm
	Pb	160	ppm
	Zn	196	ppm
	Ag	1	ppm

<u>Rock:</u>	Cu	248	ppm
	Pb	140	ppm
	Zn	10,000	ppm
	Ag	5.8	ppm

REF SHOWING (20)

The mineralization at this showing consists of amber sphalerite altering to smithsonite, galena, tetrahedrite, azurite and malachite. These minerals occur as infilling of vugs in a grey, porous, vuggy, silicified dolostone. Small crystals of galena are found in white quartz and also intimately associated with sphalerite box-work structures. Several pieces of azurite, malachite and smithsonite on surface measured 2" x 4" (5 cm x 10 cm). Calcite is found associated with the mineralization as small .25" x .25" (6 mm x 6 mm) white crystals and as blocks up to 2" x 2" (5 cm x 5 cm) in the general area. Travertine, a lime-green cave-lining calcite displaying concentric growth rings, was also found in the general area. Sink holes averaging 1.5' (.5 m) in depth were seen locally. Favosites Sp. is abundant in the area.

The size of the showing is 300' x 300' (100 m x 100 m).

ANDREA SHOWING (21)

The mineralization at this showing consists of tetrahedrite altering to malachite + (azurite), pyromorphite and amber sphalerite altering to smithsonite. The host rock is a very porous and vuggy, leached, dolomitized limestone. The economic minerals at this showing are mostly supergene and have their origin as infilling of vugs and fractures within the dolostone host. Tetrahedrite is almost completely altered to malachite stain with no azurite noted. The malachite stain is intergrown with pyromorphite which gives the rock an overall green-yellow colour. Rocks in the general area are heavily gossanned. Amber sphalerite is almost completely altered to smithsonite, leaving sulphide box-work structures.

The area of mineralization is approximately 6' x 6' (2 m x 2 m). Mineralization is in small blocks of talus with no outcrop seen. Soil and rock samples at this showing yielded the following results:

<u>Rock:</u>	<u>*ppm</u>
Cu	10,000
Pb	10,000
Zn	3,456
Ag	23.5

<u>Soil:</u>	
Cu	1,460
Pb	8,400
Zn	10,000
Ag	33.0
Ba	10,000

MARILYN SHOWING (22)

The mineralization at this showing consists of barite crystals, calcite crystals, pyritohedrons and tetrahedrite altering to malachite + (azurite) in a dolostone host. The host rock is a grey, vuggy and porous dolomitized limestone. The tetrahedrite is found in a matrix of coarse-grained, white quartz and coarse-grained, white calcite infilling vugs and fractures in the host, and is relatively fresh with approximately 20% altered to malachite + (azurite). Pyritohedrons, averaging .25" (.6 cm), are also common in the quartz. Crystals of clear calcite and pale barite both averaging .25" x .125" (.6 cm x .3 cm) are common as vug fillings in the dolostone. Tetrahedrite from this showing assayed at 186 oz/ton silver.

The showing is 100' x 30' (30 m x 10m) in size. Minerals occur in talus, with no outcropping being present.

WHITE SHOWING (23)

The mineralization here consists of botryoidal hematite overlying and intergrown with layers of barite crystals. The host rock is a dark grey, porous, dolomitized limestone. The host rock is heavily iron-stained and heavily silicified with some infilling of vugs by quartz. Lemon-yellow barite crystals are more plentiful than the hematite. These crystals average .25" x .125" (.6 cm x .3 cm) although they can range to .4" x .25" (1 cm x .6 cm). Botryoidal hematite occurs up to .4" (1 cm) thick. The minerals form as fracture and vug linings in the dolostone host.

The mineralized area is approximately 10' x 14' (3 m x 4 m) in talus close to the chert-dolostone contact.

DON SHOWING (24)

The minerals at this location consist of botryoidal hematite lining fracture surfaces in the dolostone host. The host rock is a leached, porous, vuggy, grey, dolomitized limestone. The hematite forms botryoidal layers .06" to .4" (1.6 mm to 10 mm) thick with spheres .06" to .25" (1.6 mm to 6 mm). Mineralization occurs in a 25 x 25 foot (7.6 m x 7.6 m) part of a talus slope with the largest mineralized block being 3' (1 m) in length.

MIA SHOWING (25)

The mineralization at this showing consists of botryoidal hematite underlain by crystalline barite, lining fractures and vugs in a dolostone host. The host rock is a leached, porous and vuggy grey dolomitized limestone. The minerals consist of green-yellow barite crystals approximately .3" (.8 mm) long, overlain by botryoidal hematite .2" to .4" (.5 cm to 1 cm) thick with spheres to .25" (.6 cm). The minerals occur as vug and fracture coatings. The host dolostone is silicified in the area of mineralization but is generally leached. The showing comprises an area 30' square (9 m square) in outcrop and talus.

CHRIS SHOWING (27)

The mineralization at this showing consists of barite crystals and sulphide box-works occurring as open-space filling of a porous dolostone host. The host rock is a dark grey, porous, vuggy and fractured dolomitized limestone which is partially silicified in the area of mineralization. Pale yellow barite crystals averaging 1/4" x 1/4" (.6 cm x .6 cm) are found on iron-stained fracture and vug surfaces. Gossanned sulphide box-works are seen in a white, crystalline quartz matrix and average approximately 1/2" x 1/2" (1.3 cm x 1.3 cm) in size. The showing occurs as talus blocks and is approximately 50' x 50' (15m x 15 m) in size.

TARA SHOWING (28)

The mineralization at this showing consists of lemon-yellow barite crystals averaging 1/4" x 1/4" (.6 cm x .6 cm) overlain by botryoidal hematite 1/8" to 2" (3 mm to 5 cm) thick with spheres averaging 1/8"

(.3 cm) in diameter lining vug and fracture surfaces in a porous dolostone host. The host rock is a grey, porous, vuggy and fractured, dolomitized limestone which is locally extremely leached and gossanned.

The specific gravity of some dolostone blocks was estimated to be as low as 1.5. The showing is composed of talus blocks and is approximately 150 x 100 feet (45 m x 30 m) in size.

EAGLE'S NEST SHOWING (29)

The mineralization at this showing consists of tetrahedrite altering to azurite + (malachite) in a white, crystalline quartz and calcite matrix occurring as open-space filling in a fractured dolostone host. The host rock is a grey, moderately-fractured dolomitized limestone. The tetrahedrite occurs as small blebs averaging 1/8" - 1/4" (.3 cm - .6 cm) in diameter and is approximately 20% altered to azurite + malachite. The mineralized fracture fillings are small, averaging 1/16" - 3/4" (.15 cm - 2 cm) in width. Well-developed, light-brown dolomite crystals are abundant in the area.

The showing occurs as outcrop and is approximately 6' x 15' (2 m x 5 m) in size.

SOUTHERLY SHOWING (30)

Mineralization at this showing consists of pale-yellow barite crystals lining vugs and fractures in a grey, porous, vuggy dolomitized limestone. The barite crystals average .25" (6 mm) filling fractures in the dolomite.

The showing is 3' x 5' (1 m x 1.6 m) in size.

NEW SHOWING (31)

The mineralization consists of auricalcite, pyromorphite, galena, tetrahedrite altering to malachite + (azurite), goethite and sphalerite altering to smithsonite, in a quartz matrix infilling fractures and vugs in a grey, porous, vuggy, dolomitized limestone. The matrix is white quartz with crystals to .4" (1 cm) in length. Weathered tetrahedrite is the most common sulphide found with minor pyromorphite and auricalcite. Sphalerite box-work structures and galena are found separately in the quartz. The showing comprises 60' x 60' (20 m x 20 m) of a talus slope.

NEW GALENA SHOWING (32)

The minerals at this showing consist of galena, sphalerite and smithsonite in a quartz and calcite matrix infilling a tight moderately-fractured grey dolomitized limestone. Galena masses .2" (.5 cm) appear in intimate association with sphalerite box-works and smithsonite in a matrix of white, coarse-grained calcite and quartz. The minerals infill small fractures, .4" (1 cm) in the dolostone.

This 42 square foot (4 square metres) showing occurs in a talus slope.

QUARTZ BRECCIA (33)

Mineralization at this location consists of an outcrop 10' x 3' (3 m x 1 m) which contains a quartz breccia in a quartz and silicified dolomite matrix. Origin seems to be a collapse breccia of white, fine-grained anhedral quartz fragments, up to .8" (2 cm) in a matrix of relatively clean, fine-grained quartz and dark grey, silicified dolostone. Rare goethite is seen in small .4" x .4" (10 mm x 10 mm) vugs.

This breccia occurs near the chert-dolostone contact.

(d) Showings Found in 1994

BIG ONION (34)

The dominant mineralization is Bonanza type silver-lead associated with zinc and copper. Massive galena occurs as open space and fracture fill in a strongly fractured quartz vein breccia with pyromorphite and malachite. The distinct green pyromorphite and massive galena is identical to mineralization exposed in the Mike trenches located 1.3km to the north. Mineralization appears to be structurally controlled in near vertical veins trending 160-170°. A chip sample over 30cm assayed 3.08 oz/t Ag and 1.07% Zn. Grab samples of selected vein material returned up to 66.14 oz/t Ag, 2.03% Cu, 17.78% Pb, and .005 oz/t Au.

MIKE (35)

Soil geochemistry on the Mike Hill indicates the presence of a strong multi-element linear anomaly trending 040°. Subcropping mineralization is exposed in 5 trenches that cut the geochem anomaly trace. Trench profiles show a well developed gossan soil cap overlying high grade quartz vein hosted mineralization. Massive galena with stibnite /pyromorphite/malachite/azurite in quartz was exposed in each trench. Local strongly silicified breccia zones within the quartz vein system were also exposed. The presence of permafrost limited the depth of the trenches.

Continuous chip sampling of gossanous soil material indicates metal enrichment of the soil cap. Sample TT94R-71, taken over 2.5m in the soil cap overlying the 75 Trench, returned 9.55 oz/t silver and 3.47% Sb with anomalous gold, lead, and zinc values.

A grab sample of poorly exposed siliceous material from the 00 Trench, CDRS-16, returned 3.77 oz/t Ag, 1.51% Cu, and 4.03% Zn. Sample CDRS-26, a 1.0m chip sample of silicified carbonate material from the 75 Trench, returned 20.36 oz/t Ag, 2.18% Cu, 10.34% Pb, and 3.97% Zn. Sample CDRS-102, a grab sample of altered carbonate material exposed in the 225 Trench, returned values of 18.29 oz/t Ag, 13.90% Cu, 4.37% Pb, 2.62% Zn, 9.08% Sb and .013 oz/t Au.

The Mike Showing mineralization has not responded to past VLF-EM, Magnetometer, Gravity and Induced Polarization geophysical surveys.

APPENDIX IV

Diamond Drilling Summary

1977 DRILLING

- DDH 77-1 drilled at 70°
bearing S57°E
depth 142'
recovery 100%
barren
- DDH 77-2 drilled at 45°
bearing S57°E
depth 327'
recovery: no core 31'-40', 50% 285'-303'
- DDH 77-3 drilled at 45°
bearing S87°E
depth 347'
recovery 100%
barren
- DDH 77-4 drilled vertical
depth 566'
broken core 282'-291'
no recovery 390'-402'
barren
- DDH 77-5 drilled at 45°
bearing S57°E
no recovery 12'-19'
depth 152'
Hole terminated due to excessive pressure on rods.
Numerous quartz veins 1" to 4" thick with abundant
pyrite, sphalerite, and galena described from 133'
to T.D.
- DDH 77-6 drilled vertical
depth 207'
lost core 30'-52'
essentially barren
Tr Cu stain at 82' and 98'
- DDH 77-7 drilled at 45°
bearing S26.5°E
depth 297'
recovery 100%
essentially barren
1" Cu stained ferricrete at 55'

DDH 77-8 drilled at 45°
 westerly bearing
 depth 202'
 log missing
 quote: 52' over which assays were quoted as 20.8 oz/ton Ag
 to 132.8 oz/ton Ag.

0'123' average assays 33.27 oz/ton Ag, 4.72%
 Pb, 2.30% Cu, Mn, Zn

	<u>oz/ton Ag</u>	<u>% Cu</u>	<u>% Zn</u>	<u>% Pb</u>
0'- 27'	78.34	3.85	0.28	6.67
27'- 37'	0.85	2.35	0.14	3.28
37'- 47'	20.80	0.35	Tr	3.80
47'- 57'	1.09	0.44	0.01	2.05
57'- 62'	1.15	0.13	0.01	0.22
62'- 67'	73.92	1.45	0.02	20.33
67'- 77'	132.80	4.20	0.10	10.31
77'- 87'	0.59	0.73	0.06	2.80
87'- 97'	0.85	1.94	0.44	16.74
97'-107'	1.18	2.27	0.50	2.65
107'-117'	1.03	4.30	0.16	4.50
117'-123'	1.65	2.07	0.86	1.55

DDH 77-9 drilled at 45°
 bearing N56°E
 depth 152'
 recovery 0-102' overburden no recovery
 103-112' no recovery
 112-122' 40% recovery
 132-139' 15% recovery
 essentially barren
 malachite & azurite staining on fractures at 144'

DDH 77-10 vertical
 depth 242'
 barren
 no recovery 0-147' overburden
 7% recovery 147-162'
 23% recovery 166-177'

DDH 77-11 drilled at 57°
 bearing N13°E
 depth 327'
 recovery 3% 0-162'
 60% 177-182'
 barren

DDH 77-12

DDH 77-13 same collar, no logs

1978 DRILLING

78-1 drilled 70°, bearing 240°, depth 102'
very poor recovery; barren

78-2 drilled 70°, bearing ? (assumed same as 78-1); depth 173'
very good recovery

<u>Depth</u>	<u>oz/ton Ag</u>	<u>% Cu</u>	<u>% Zn</u>	<u>% Pb</u>
43'-48'	0.03	0.02	0.01	Tr
48'-52'	0.01	0.02	0.01	0.02
52'-58'	Tr	0.01	Tr	0.01
58'-63'	8.47	0.25	0.04	17.72

78-3 vertical; depth 175'
0'-118' - 1% core recovery (overburden); sludge sample

<u>depth</u>	<u>oz/ton Ag</u>	<u>% Cu</u>	<u>% Zn</u>	<u>% Pb</u>
40'-90'	0.36-0.98	0.11-0.21	0.13-0.46	0.09-0.19
40'-50'	0.36	0.13	0.17	0.10
50'-55'	0.50	0.12	0.14	0.14
55'-60'	0.34	0.11	0.13	0.06
60'-65'	0.98	0.13	0.14	0.11
65'-70'	0.60	0.14	0.16	0.13
70'-75'	0.66	0.12	0.13	0.09
75'-80'	0.58	0.21	0.24	0.19
80'-85'	0.56	0.20	0.41	0.15
85'-90'	0.44	0.21	0.46	0.10

78-4 vertical; depth 268'
very poor core recovery 0'-121' (overburden)
essentially barren

78-5 vertical; depth 187'
poor recovery 0'-98' (overburden); barren

78-6 vertical; depth 200'
very good recovery; barren; heavily pyritic

78-7 drilled at 45°, bearing 330°; depth 202'
poor core recovery 0'-55' (overburden)
barren, pyritic

78-8 vertical; depth 203'
very good recovery; barren (pyritic)

78-9 drilled at 45°, bearing 330°; depth 213'
very good recovery; barren (pyritic)

78-10 vertical; depth 195'
no recovery 0'-20' (overburden)
barren

78-11 vertical; depth 133'
good recovery, barren

78-12 vertical; depth 151'
native Cu associated with quartz and "ironstone" at 89"
poor recovery 58'-70'
no recovery 70'-75'
very poor recovery 90'-151'

78-13 vertical; depth 262'
10% recovery 22'-35'
30% recovery 72'-82'
5% recovery 87'-90'
very poor recovery 188'-195'

depth	oz/ton Ag	% Cu	% Zn	% Pb
230'-253'	Tr	0.01	Tr	

78-14 vertical; depth 123'
4% recovery 0'-48'
20% recovery 70'-75'
12.5% recovery 102'-105"

depth	oz/ton Ag	% Cu	% Zn	% Pb
58'-63'	Tr	0.01	Tr	
78'-83'	0.8	220 ppm	184 ppm	52 ppm
83'-88'	0.8	152 "	168 "	48 "
88'-92'	2.4	264 "	352 "	60 "
92'-98'	1.6	148 "	152 "	44 "
98'-102'	4.2	192 "	388 "	120 "
102'-108'	2.6	276 "	944 "	204 "
108'-112"	2.0	188 "	720 "	208 "
112'-118'	1.2	188 "	800 "	140 "
118'-123'	1.4	208 "	1232 "	164 "
sludge: 53'-60'	Tr	0.01	Tr	0.01

78-15 vertical; depth 258'
trace mineralization 47'-230', minor Cu at 207'
3% recovery 0'-12'
15% recovery 200'-202'
30% 218'-225'
0% 240'-258'

depth	oz/ton Ag	% Cu	% Zn	% Pb
78'-88'	Tr	0.01	0.08	Tr
123'-124'	1.8	188 ppm	648 ppm	104ppm
193'-201'	0.02	0.04	0.08	Tr

78-16 vertical; depth 360'; good recovery throughout
minor localized zinc from 7'-320' with trace Cu at 275'.

	depth	oz/ton Ag	% Cu	% Zn	% Pb
sludge:	53'-54.5'	7.79	0.21	24.58	2.41
	140'-145'	0.01	0.02	0.09	Tr
	145'-150'	0.01	0.01	0.23	0.01
	150'-155'	Tr	0.03	3.15	0.01
	155'-160'	0.01	0.01	0.32	0.01
	160'-165'	Tr	0.01	0.03	0.01
	165'-170'	0.01	0.01	0.01	Tr
	170'-175'	0.01	0.01	0.02	Tr
	175'-180'	Tr	0.01	0.13	Tr
	180'-185'	0.01	0.01	0.02	0.02
	185'-190'	0.01	0.01	0.02	Tr

78-17 vertical; depth 200'
localized minor Zn, Cu, Pb mineralization from 10'-120'
5% recovery 0'-10'
5% recovery 35'-40'
0% recovery 42'-74', 80'-85'

	depth	oz/ton Ag	% Cu	% Zn	% Pb
sludge:	33'-38'	5.08	0.14	0.09	0.93
"	73'-80'	0.15	0.02	0.15	0.03
"	113'-123'	0.01	0.02	0.090	0.01
	10'-13'	2.15	0.24	0.24	2.4
	13'-28'	2.15	0.24	0.24	2.9
	28'-33'	9.4	0.41	4.6	1.63
	33'-38'	10.63	0.19	0.22	2.23
	38'-42'	14.07	0.46	1.8	2.23
Average:	28'-43'	11.37	0.35	2.03	2.21

78-18 vertical; depth 318'; good recovery
trace localized Zn, Pb over entire hole

78-19 vertical; depth 123'; good recovery
trace localized Zn, Pb over entire hole

78-20 drilled -60° bearing 240°; depth 200'
trace localized Zn, Pb over entire hole
0% recovery 0-18'
10% recovery 30'-68'

78-21 drilled -60° bearing 330°; depth 213'; good recovery
minor localized Zn, Cu mineralization over entire hole
10% recovery 30'-68'

	depth	oz/ton Ag	% Cu	% Zn	% Pb
	125'-125.2'	22.0	1.04	14.22	0.6

78-22 vertical; depth 208'
 minor localized Zn, trace Pb over entire hole
 5% recovery 0'-18'
 80% recovery 18'-23'
 2% recovery 23'-40'
 60% recovery 70'-98'
 50% recovery 180'-188'
 5% recovery 188'-192'
 3-55 recovery 192'-208'

78-23 vertical; depth 128'; barren 0'-15'; 14% recovery

78-24 barren; (not logged), depth, angle unknown

78-101 vertical; depth 223'
 20% recovery 133'-135'
 0% recovery 170'-182'
 15% recovery 182'-185'
 0% recovery 212'-223'

	depth	Ag ppm	Cu ppm	Zn ppm	Pb ppm
sludge:	128'-133'	2.4	40	2016	56
"	133'-138'	2.8	16	456	30
"	138'-140'	2.8	12	316	24
"	148'-153'	2.8	16	552	32
"	153'-155'	2.6	28	128	32
"	161'-166'	2.8		40	240

78-102 vertical; depth 99', recovery unknown

	depth	Ag ppm	Cu ppm	Zn ppm	Pb ppm
	45'-48'	3.2	1060	5752	356
	48'-53'	8.4	2280	5352	520
	53'-58'	2.2	640	4320	268
	58'-63'	4.0	500	4512	304
	63'-68'	3.8	268	3024	248
	68'-73'	3.6	248	3072	216
	73'-78'	3.2	244	3264	200
	78'-83'	3.6	224	3936	200

78-103 vertical, depth 258'; minor localized Zn, Pb
 0% recovery 0'-10', 253'-258'

78-104 drilled -60° bearing 060°; depth 163
 14% recovery 0'-35'
 50% recovery 35'-45'
 20% recovery 45'-50'
 10% recovery 75'-78'
 25% recovery 103'-108'

depth	oz/ton Ag	% Cu	% Zn	% Pb
0'-37'	0.03	0.03	0.04	0.01
37'-41'	0.03	0.01	0.16	Tr
41'-43'	0.18	0.01	0.13	Tr
43'-48'	0.18	0.01	0.06	Tr
48'-53'	0.01	0.01	0.18	Tr
56'-58'	0.26	0.01	0.19	Tr
58'-60'	0.01	0.02	0.05	Tr
60'-63'	0.02	0.02	0.05	Tr
63'-73'	0.01	0.05	0.23	Tr
73'-78'	0.02	0.05	0.26	0.03
78'-83'	0.03	0.05	0.31	Tr
83'-86'	0.03	0.05	0.08	0.01
86'-89'	Tr	0.05	0.01	0.16
89'-93'	0.03	0.01	0.01	0.23
93'-98'	17.58	0.01	0.01	Tr
98'-103'	0.01	0.01	Tr	0.34
103'-108'	Tr	0.01	0.02	0.04
108'-113'	0.01	0.03	0.08	0.11
113'-118'	0.32	0.10	0.27	0.30
118'-122'	0.01	0.02	0.01	0.21
122'-128'	0.01	0.01	Tr	0.02

78-105 orientation unknown; depth 258'
 minor Zn mineralization near top of hole
 10% recovery 0'-12'
 50% recovery 12'-25'
 20% recovery 32'-35'
 80% recovery 40'-72', 140'-145'

depth	oz/ton Ag	% Cu	% Zn	% Pb
2'-12'	Tr	0.03	0.02	Tr
12'-17'	0.01	0.06	0.01	0.01
17'-22'	0.01	0.04	0.03	0.02
22'-27'	0.02	0.02	0.04	Tr
27'-32'	Tr	0.02	Tr	0.03
32'-37'	Tr	0.01	0.01	0.01
37'-42'	0.01	0.01	0.01	0.01
42'-47'	0.01	0.01	0.03	Tr
47'-52'	0.01	0.01	0.40	0.02
52'-57'	0.01	0.01	0.42	0.01
57'-62'	0.09	0.02	0.01	0.03
62'-67'	Tr	0.02	0.02	0.01
77'-83'	Tr	0.01	0.01	Tr

78-106 vertical; depth 198'; essentially barren
 1% recovery 0'-10'

1980 DRILLING

80-1 drilled vertically; depth 227'
average core recovery 90.9%
27-29' white, massive quartz pebbles, Cu-carbonate staining
38'4"-7" (3") massive tetrahedrite
38'7"-50'5" quartz and decomposed limestone, minor Cu-carbonate

<u>Sample</u>	<u>Depth</u>	<u>Width</u>	<u>oz/ton Ag</u>	<u>% Pb</u>	<u>% Cu</u>	<u>% Cd</u>
1	25'-29'	4'	0.04	0.69	0.21	.003
2	29'-34'	5'	2.99	0.57	0.19	.003
3	38'-43'	5'	59.08	24.57	2.53	.004
4	34'-37'	3'	0.82	0.78	0.24	.002
5	37'-38'	1'	44.73	17.13	2.80	.003
6	43'-48'	5'	0.77	4.40	0.99	.003
7	48'-50'4"	2'4"	4.21	4.66	4.31	.004
8	60'3"-64'6"	4'3"	2.29	1.94	2.50	.005

80-2 vertical; depth 87'; average core recovery 49.9%
59'-87' slight Cu-carbonate staining

<u>Sample</u>	<u>Depth</u>	<u>Width</u>	<u>Au</u>	<u>Ag</u>	<u>Pb</u>	<u>Zn</u>	<u>Cu all ppm</u>
1	12'-18'	6'	-	19.7	314	747	143
2	12'-26'	14'	0.01	22.2	400	865	176
3	18'-37'	19'	-	19.5	170	1037	24
4	26'-49'	23'	0.04	16.8	170	1080	31
5	37'-54'	17'	16.00	16.1	134	802	835
6	49'-54'	5'	0.03	44.2	364	738	956
7	54'-59'	5'	-	12.0	600	990	924
8	54'-59'	5'	0.01	13.4	460	950	851

80-3 vertical; depth 97'; average core recovery 86.6%
0'-22', 72'-73'7", slight Cu-carbonate staining
73'7"-74', massive tetrahedrite (3")
74'-77', minor tetrahedrite, Cu-carbonate

<u>Sample</u>	<u>Depth</u>	<u>Width</u>	<u>oz/ton Ag</u>	<u>% Cu</u>	<u>% Pb</u>	<u>%Cd</u>	
9	72'-77'	5'	25.47	3.34	13.72	.002	
			<u>Au</u>	<u>Ag</u>	<u>Pb</u>	<u>Zn</u>	<u>Cu ppm</u>
A-31	0'-22'	22'	-	14.0	475	698	1000+
A-32	22'-37'	15'	-	17.5	172	952	628
A-33	37'-57'	20'	-	9.0	88	971	30
A-34	57'-72'	15'	-	19.3	362	912	345
B-31	22'-37'	15'	.01	16.5	176	1045	468
B-32	37'-57'	15'	.03	5.4	78	990	45
B-33	57'-72'	15'	.01	20.6	502	950	400

80-4 vertical; depth 132', average core recovery 73%
 108'7"-112', minor galena
 113'-118'9", minor tetrahedrite, Cu-carbonates

<u>Sample</u>	<u>Depth</u>	<u>Width</u>	<u>oz/T Ag</u>	<u>% Cu</u>	<u>% Pb</u>	<u>% Cd</u>
10	108'7"-112'6"	3'9"	1.41	0.05	0.75	.001
11	112'6"-115'0"	2'4"	8.97	0.90	9.94	.002
12	115'0"-119'4"	4'4"	1.16	0.25	0.30	.003

<u>Sample</u>	<u>Depth</u>	<u>Width</u>	<u>Au</u>	<u>Ag</u>	<u>Pb</u>	<u>Zn</u>	<u>Cu</u>	<u>ppm</u>
A-41	0'-22'	22'	-	19.9	104	1350	60	
A-42	22'-42'	20'	-	21.8	70	1200	130	
A-43	46'-62'	16'	-	8.4	1150	1175	462	
A-44	62'-82'	20'	-	12.5	148	1120	61	
A-45	82'-102'	20'	-	7.7	282	865	246	
B-41	0'-22'	22'	.03	18.4	180	1350	57	
B-42	22'-42'	20'	.03	21.8	66	1120	116	
B-43	42'-62'	16'	.01	8.8	825	1120	400	
B-44	62'-82'	20'	.03	17.2	100	1080	46	
B-45	82'-102'	20'	.03	7.3	218	770	283	

80-5 vertical; depth 209'; average core recovery 79%
 125'3"-129', massive tetrahedrite, minor quartz

<u>Sample</u>	<u>Depth</u>	<u>oz/T Au</u>	<u>oz/T Ag</u>	<u>%Cu</u>	<u>% Pb</u>	<u>%Zn</u>	<u>%As</u>	<u>% Sb</u>
13	124'-129'	.002	36.5	1.65	23.3	0.24	1.05	0.79

80-6 vertical; depth 128'; average core recovery 68.9%
 essentially barren

80-7 drilled 60°, bearing northeast; depth 367'; average
 recovery 84%
 very minor tetrahedrite patches 149'-155'

80-8 vertical; depth 197'; average core recovery 72.4%
 132'1"-132'10", massive tetrahedrite

<u>Sample</u>	<u>Depth</u>	<u>oz/T Au</u>	<u>oz/T Ag</u>	<u>% Cu</u>	<u>% Pb</u>	<u>% Zn</u>	<u>% As</u>	<u>%Sb</u>
14	132'1"- 132'10"	.002	26.3	2.59	16.5	0.31	1.30	0.58

80-9 vertical; depth 125'; average core recovery 64%
 essentially barren

80-10 vertical; depth 150'; average core recovery 84.8%
 minor Cu-carbonate traces 96'10"-100'

80-11 vertical; depth 372'; average core recovery 56.7%
essentially barren

<u>Sample</u>	<u>Depth</u>	<u>oz/T Ag</u>	<u>% Cu</u>	<u>% Pb</u>	<u>% Zn</u>
01	25'-50'	0.26	0.05	0.06	0.45
02	50'-75'	0.13	0.02	0.04	0.28
03	75'-100'	0.16	0.02	0.03	0.28
04	100'-125'	0.09	0.01	0.02	0.06
05	125'-150'	0.12	0.01	0.01	0.04
06	150'-175'	0.05	0.01	0.02	0.03
07	175'-200'	0.07	0.01	0.01	0.05
08	200'-225'	0.18	0.01	0.01	0.03
09	225'-250'	0.06	0.01	0.01	0.10
10	250'-275'	0.05	0.01	0.01	0.03
11	275'-300'	0.05	0.01	0.01	0.09
12	300'-325'	0.05	0.01	0.04	0.09
13	325'-350'	0.05	0.01	0.01	0.01
14	350'-372'	0.05	0.01	0.01	0.01

80-12 vertical; depth 527'; essentially barren

80-13 vertical; depth 202'; essentially barren

80-14 vertical; depth 190'; minor native Cu 182'-187'

<u>Sample</u>	<u>Depth</u>	<u>oz/T Ag</u>	<u>% Cu</u>	<u>% Pb</u>	<u>% Zn</u>
15	0'-25'	0.16	0.02	0.03	0.11
16	25'-50'	0.06	0.01	0.01	0.19
17	50'-75'	0.09	0.01	0.02	0.17
18	75'-100'	0.10	0.01	0.01	0.62
19	100'-125'	0.05	0.01	0.01	0.04
20	125'-150'	0.07	0.01	0.07	0.50
21	150'-175'	0.18	0.03	0.09	0.58
22	175'-190'	27.20	0.69	5.30	0.07

80-15 vertical; depth 87'; essentially barren

<u>Sample</u>	<u>Depth</u>	<u>oz/T Ag</u>	<u>% Cu</u>	<u>% Pb</u>	<u>% Zn</u>
23	0'-25'	1.39	0.05	0.41	0.11
24	25'-50'	0.15	0.01	0.06	0.03
25	50'-75'	0.19	0.01	0.06	0.01
26	75'-87'	0.28	0.02	0.04	0.17

80-16 vertical; depth 132'; essentially barren

<u>Sample</u>	<u>Depth</u>	<u>oz/T Ag</u>	<u>% Cu</u>	<u>% Pb</u>	<u>% Zn</u>
27	0'-25'	0.12	0.03	0.07	0.07
28	25'-50'	0.12	0.02	0.13	0.13
29	50'-75'	0.09	0.01	0.05	0.08
30	75'-100'	0.20	0.01	0.05	0.09

	<u>Sample</u>	<u>Depth</u>	<u>oz/T Ag</u>	<u>% Cu</u>	<u>% Pb</u>	<u>% Zn</u>
	31	100'-125'	0.07	0.01	0.05	0.05
	32	125'-132'	0.32	0.01	0.04	0.04
80-17	drilled 60°, northeast bearing; depth 227' Cu-carbonate 104'-104'1"					
80-18	drilled 60°, bearing northeast; depth 225'; barren					
80-19	vertical; depth 137'; barren					
80-20	vertical; depth 120'; barren					
80-21	drilled 60°, bearing southwest; depth 201'; essentially barren					
80-22	vertical; depth 126'; essentially barren					
80-23	vertical; depth 125'; essentially barren					
80-24	vertical; depth 12'; barren terminated due to lack of drilling water					
80-25	vertical; depth 284'; essentially barren					
80-26	drilled 60°, bearing northeast; depth 77'; barren terminated to facilitate camp break-up					

1982 DRILLING

82-1	drilled -45°, bearing 215°, depth 292' essentially barren	
82-2	drilled -45°, bearing 43°, depth 300' Minor malachite staining noted throughout the regolith. Assay results from this section indicate a slight supergene enrichment in silver content.	
82-3	drilled -45°, bearing 235°, depth 221'	
	<u>Depth</u>	<u>oz/ton Au</u>
	82.5'-84.5'	.016
	86.0'-87.0'	.012
82-4	drilled -46°, bearing 50°, depth 187' Specks of galena in white crystalline quartz noted at 26' and 43'; however, recovery poor within these sections.	

82-5 drilled -45°, bearing 120°, depth 197'
Disseminated galena noted from 55' to 67'.

<u>Sample Interval</u> (feet)	<u>oz/ton Ag</u>	<u>% Pb</u>	
17'0"-27'0"	3.22	1.63	
27'0"-34'0"	0.36	0.25	
34'0"-42'0"	0.40	1.07	
42'0"-47'0"	0.70	1.68	
47'0"-55'0"	0.58	1.45	
55'0"-57'7"	3.40	8.73	
57'7"-58'0"	3.34	16.65	
58'0"-59'0"	6.36	23.42	1.86 oz/ton Ag
59'0"-59'9"	1.88	9.83	5.92% Pb over
59'9"-62'0"	13.92	52.61	12 feet (3.6 m)
62'0"-62'3"	1.16	10.92	true width
62'3"-64'0"	1.00	3.01	3 feet (0.93 m)
64'0"-64'8"	1.38	3.25	
64'8"-67'0"	8.38	1.77	
67'0"-68'3"	0.54	0.21	
107'0"-115'0"	8.02	6.60	

0.90 oz/ton Ag, 2.66% Pb, over 51 1/4 feet (15.6 m),
true width 13 feet (3.9 m).

82-6 drilled -60°, bearing 120°, depth 67'
core recovery very poor

<u>Sample Interval</u> (feet)	<u>oz/ton Ag</u>	<u>% Pb</u>	<u>% Recovery</u>
43'0"-47'0"	9.80	1.19	100%
47'0"-51'0"	1.60	0.60	56%
57'0"-67'0"	9.34	31.22	3%

82-7 drilled -45°, bearing 284°, depth 157'
core recovery very poor

<u>Sample Interval</u> (feet)	<u>oz/ton Ag</u>
59.5'-62.5'	1.96
62.5'-65.0'	1.94
78.0'-80.0'	1.58

82-8 drilled -45°, bearing 70°, depth 252'
barren

83-1 drilled -60°, bearing 092°, depth 1050'
barren

83-2 drilled -50°, bearing 050°, depth 550'
barren

1986 DRILLING

- 86-1 drilled -45°, bearing 195°, depth 1000';
 intersected shales, dolomites, quartzites;
 minor sulphides within narrow shales 751-753
- 86-2 drilled -45°, bearing 015°, depth 326';
 minor veining over 6", possible sphalerite at 93'

APPENDIX V
Analytical Procedures



ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
Fax (604) 573-4557

METHODOLOGY

a) Gold - Geochemical

Fire Assay - A.A.

A 10.000 gram sample is fire assayed by conventional fire assay procedures. The resulting bead is dissolved in 3ml aqua regia and is analyzed for gold by Atomic Absorption.

Minimum Reportable Concentration:

5 (pbb)

b) 30 Element ICP

Aqua Regia Digestion

A one gram sample* is digested with a 6ml mixture of HCL, HNO₃, H₂O in a ratio of 3:2:1. The digestion is carried out at 95°C for two hours. The digested sample is made up to 20ml with distilled water and analyzed by ICP.

Minimum Reportable Concentration:

a) Aqua Regia Digestion

Ag	0.2 ppm	Cu	1 ppm	Pb	2 ppm
Al*	0.01%	Fe*	0.01%	Sb	5 ppm
As	5 ppm	K*	0.01%	Sn	20 ppm
B*	2 ppm	La	10 ppm	Sr*	1 ppm
Ba*	5 ppm	Mg*	0.01%	Ti*	0.01%
Bi	5 ppm	Mn*	1 ppm	U*	10 ppm
Ca*	0.01%	Mo	1 ppm	V	1 ppm
Cd	1 ppm	Na*	0.01%	W*	10 ppm
Co	1 ppm	Ni	1 ppm	Y	1 ppm
Cr*	1 ppm	P*	10 ppm	Zn	1 ppm

Dissolution of elements marked by an asterisk may not be complete.

* 2 gram sample can be used at no extra charge

Copper Assay

A 2g sample is digested in a 200ml phosphoric flask with HNO₃, HCl. The digestion is carried out on a hot plate for 2 hours. The sample is bulked up with distilled water and analysed for copper by Atomic Absorption. The minimum reportable concentration is <0.01%.



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Fax (604) 573-4557

Quality control

a) Sample Preparation

Random Duplicate samples are split from each shipment and introduced in each suite of samples sent to the laboratory for analysis. No less than one sample in forty is re-split. Each sample is assigned a unique lab number and barcode to be read by the barcode reader at the weigh station. A second person checks the lab number assignment for accuracy.

b) Weighing Stations

Each balance is calibrated twice during each shift using N.B.S. referenced weights. Samples are identified prior to weighing by use of a barcode reader. The sample identification, sample weight and analysis required is automatically captured by computer.

c) Fire Lab

Separate fusion pots are used for Assay, Rock Geochem and Soil Geochem. The pots are catalogued and are not reused until the assay is completed. Pots which were used for samples containing high or anomalous gold values are discarded at the end of each day. All flux mixtures are tested for purity before use.

d) Analysis

Samples are analyzed from test tube racks containing forty test tubes. Each rack will contain thirty-seven samples, (one of which may be a blind duplicate re-split from the bucking facility), one blank, one soil standard and one duplicate sample. Approximately 25 Can Met and several in-house standards are routinely used by our laboratory. As a minimum, a full 10% of all samples analyzed are quality control samples. In addition to the quality control analyses, check analyses are routinely performed to verify data for anomalous samples.



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Fax (604) 573-4557

The samples are analyzed in the following order:

<u>Test Tube</u>	<u>Contents</u>
#40	Soil Standard (CanMet or In-House) to verify instrument calibration and sample digestion.
#1	Reagent Blank to check for reagent contamination and instrument zero.
#2 to #38	Analysis of samples.
#39	Sample Duplicate.
#40	Soil Standard and Recalibration.

Quality Control Data Assessment

Each element analyzed in the soil standards has an individual statistical plot of standard deviation for the analysis. Upper and lower warning limits are set at ± 2 standard deviations. The analysis is considered to be out of control and is stopped when the value exceeds ± 3 standards deviations. If the nature of the problem cannot be determined, the entire block of samples is re-analyzed. The results for duplicate and blind duplicate pairs must fall within our tolerance limits for precision of geochemical analysis as outlined below:

<u>Average Value</u>	<u>Precision</u>
1 to 2 times detection limit	$\pm 100\%$
3 to 4 "	$\pm 60\%$
5 to 6 "	$\pm 40\%$
7 to 10 "	$\pm 25\%$
11 to 100 "	$\pm 15\%$
> 100 "	$\pm 10\%$

APPENDIX VI
Statement of Expenditures

The following expenses were incurred on the Rusty Springs property for the purpose of mineral exploration between the dates of May 28th and September 4th, 1994.

PERSONNEL

T. Termuende, P.Geo:	43.0 days x \$350/day.....	\$15,050.00
M. Betker, Assistant:	16.0 days x \$225/day.....	3,600.00
B. Betker, Assistant:	18.0 days x \$200/day.....	3,600.00

EQUIPMENT RENTAL

4WD Vehicle		1,860.00
Mileage		3,050.00
Generator		700.00
Radios		1,540.00
Chainsaw		480.00
4-Trax ATV		3,750.00
Camp Equipment		1,280.00
U-Haul Trailer		213.47
D-7 Caterpillar		13,150.00
Geophysical Equip.		620.06

FIELD SUPPLY		1,200.00
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HANDLING CHARGES		13,142.60
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HELICOPTER AND FUEL		26,141.07
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FIXED-WING CHARTER		9,360.03
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CONSULTANTS		49,617.23
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FUEL (Gasoline)		2,300.40
(Diesel)		2,430.00
(Propane)		724.00

ANALYTICAL		11,517.33
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AIRFARE		5,415.28
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OFFICE/TELEPHONE		400.00
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GROCERY/MEALS/ACCOM.		8,299.83
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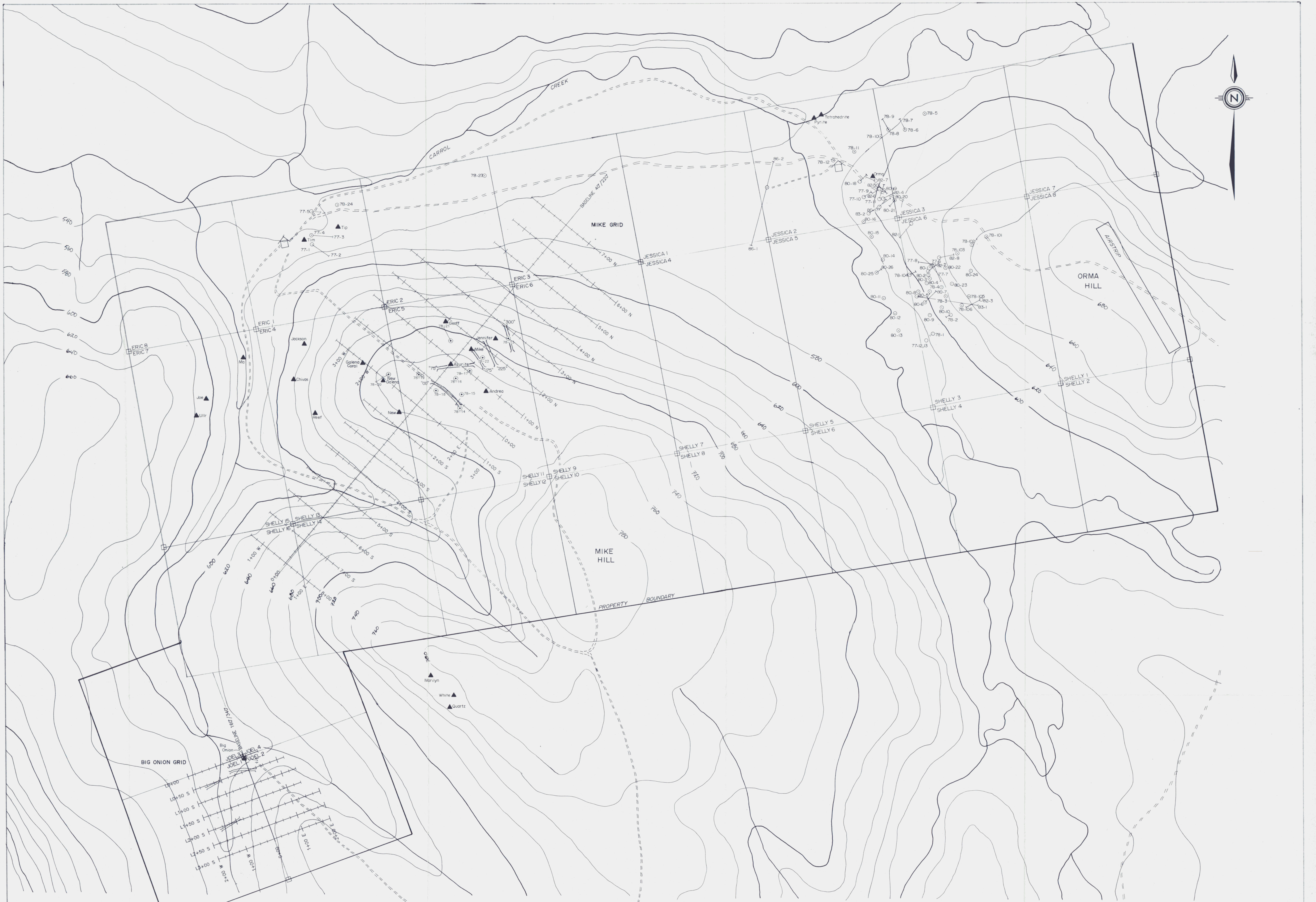
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MATERIALS		5,479.03
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FILING/RECORDING FEES		360.00
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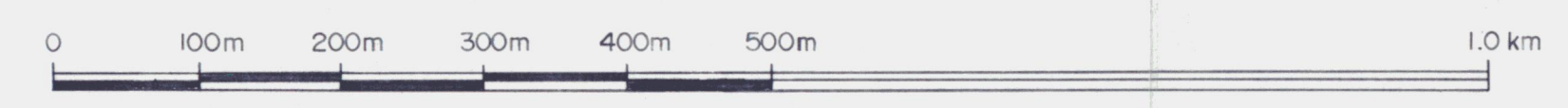
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TOTAL: \$186,460.67

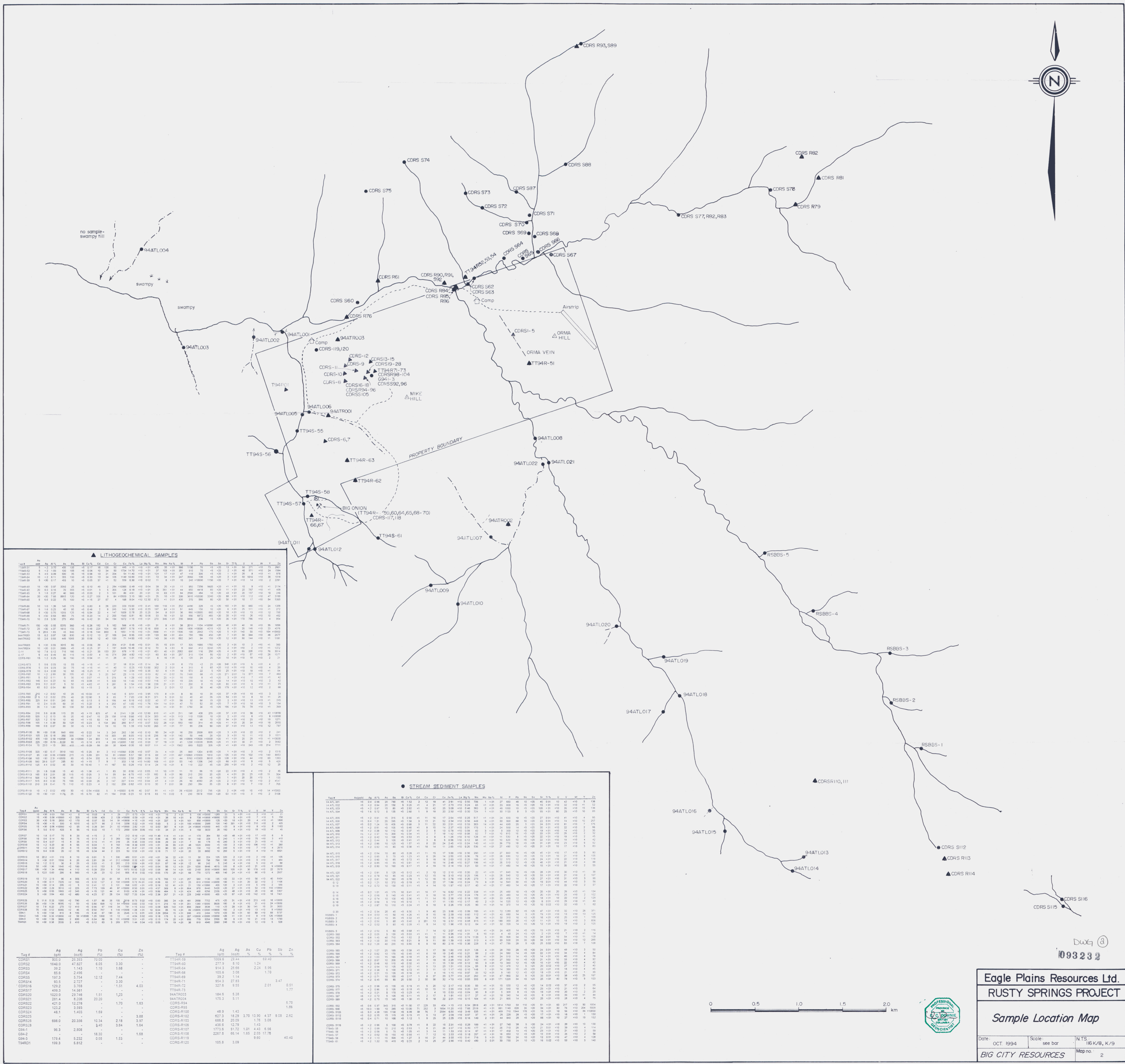
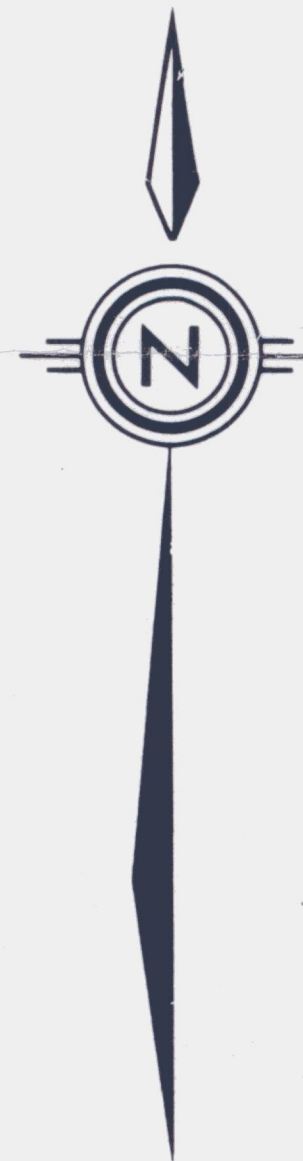


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DWG ①

- LEGEND
- Camp Location
 - Cat - Road
 - Trench Location
 - Diamond - Drillhole Location
 - Showing Location
 - Claim - Post Location



EAGLE PLAINS RESOURCES LTD.	
RUSTY SPRINGS PROJECT	
Property Compilation Map	
Scale: 1 : 5000	Date: SEPT. 1994
Mapped by: C. DOWNIE	N.T.S.: 116 K/8, 116 K/9
BIG CITY RESOURCES INC.	Map no.: 1



Eagle Plains Resources Ltd.
RUSTY SPRINGS PROJECT

Sample Location Map

Date: OCT. 1994 Scale: see bar N.T.S. 1/6 K/B, K/9
BIG CITY RESOURCES Map no. 2