

GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORTS
DATE RECEIVED MAR 05 1996

Geological Report

for the

**BAR CLAIM GROUP**  
CARIBOO MINING DIVISION  
NTS: 93A/14W  
Latitude 52° 55'N, Longitude 121° 20'W

for

Miner River Resources Ltd.  
3010, 300-5th Ave. S.W.  
Calgary, Alberta  
T2P-3C4

by

T.J. Termuende P.Geo.  
of  
Toklat Resources Inc.  
2720-17th St. South  
Cranbrook, BC  
VIC-4H4

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GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORTS

Date: February 21st, 1996

24,330

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## SUMMARY

The **Bar** claims were acquired by staking from 1993 to 1995 to cover an extensive prominent silver-lead-zinc geochemical anomaly within the Cariboo Mining Division. The property is located 25 km south-east of Wells, BC and consists of 64 2-Post and MGS claim units. Three operators have investigated the area in the past, and have provided comprehensive data-bases in publicly-accessed information files.

The phase-one exploration program, as recommended by C.C. Downie, P.Geo. was completed on October 31st, 1995, at a total cost of \$221,000, and consisted of further claim staking, geochemical surveying, and diamond-drilling. Work was supervised by Toklat Resources Inc. of Cranbrook, B.C., and was aided by the direction of Mr. Downie in the field.

As recommended by Mr. Downie in his report dated December 15th, 1994, the Bar 27-35 claims were staked to the north and east of existing boundaries, in order to contain a geochemical anomaly which extended beyond the existing claim boundary.

In July, crews were mobilised to the property to carry out a soil geochemical survey in order to better delineate a pronounced geochemical anomaly located during 1994 fieldwork. A total of 260 soil samples were collected, and analysed by 30-element I.C.P.. Sampling confirmed the extension of a well-defined silver anomaly to the area of the newly staked claims. Concurrent with the geochemical survey work, a local contractor was retained to construct five drill-pads and 1100m of road.

A total of seven drillholes totalling 677m (2220') were drilled on the property during a three-week program running from October 10th-31st. Five set-ups were used, testing 900m of strike-length. A crew of 8 men were camped at 6000' on the property, with a D-5 bulldozer used for drill-moves and snow-clearing. Thin-walled NQ core was produced, with recoveries good overall, though extensive faulting caused the abandonment of three holes. Falcon Drilling Ltd. of Prince George were contracted to carry out the drilling program. All shale material encountered was sampled at 1.5m intervals, with samples shipped to Eco-Tech Labs in Kamloops for analysis.

Results from diamond-drilling were for the most part inconclusive. The source of the extensive geochemical anomaly was not intercepted in any drill-holes. Extensive faulting was encountered in all holes, and likely represents a structure(s) which offset the target horizon to depth. Evidence of fault-offset mineralization was seen in hole B95-2, where fault gouge material returned 202.3g/t Ag over 1.5m at 66.5-68.0m depth.

Evidence of mineralization within property boundaries is extensive, and includes:

- (1) a 1000m x 100m silver, lead and zinc soil geochemical anomaly,
- (2) coincident geophysical anomalies,
- (3) both of the above directly associated with a stratabound barite horizon over 2.0m in width, mappable for over 300m, and apparently occurring some 2.5km along strike,

(4) conformable lead-zinc occurrences have been recognised within the same stratigraphic succession less than 500m north of the claim boundary, with grades reported of 7.22% Pb, 5.23% Zn, and .93oz/t Ag over 0.5m., and

(5) the sedimentary sequence underlying the claims is very similar in age, lithology and tectonic setting to those that host world-class "sedex-style" deposits in the Canadian Cordillera, Europe and Australia.

Further drilling is recommended for the property, with holes drilled to sufficient depth to test for the presence of deep-seated (1000-2000') mineralization. In addition, trenching should be carried out to test two multi-element (Ag, Pb, Zn, Ba) anomalous areas indicated by soil geochemistry within the North Grid area.

## INTRODUCTION

The **Bar** claims were staked in March, 1993, July, 1994, and January, 1995 to cover ground open to staking in the Cariboo Mining Division. The property is located 25 km south-east of Wells, BC and consists of 64 claim units staked to cover ground thought to be prospective with respect to stratabound, base-metal mineralization. Three operators have investigated the area in the past, and have provided comprehensive data-bases in publicly-accessed information files. The staking program was designed to cover stratigraphy of the Hardscrabble Mountain succession, a Palaeozoic sequence of shallow- to deep-water marine sediments which have shown strong indications of hosting massive sulphide mineralization. Very high soil geochemical values have been recovered from within the property area in the past, yet insufficient work was carried out in order to fully recognise its geologic potential. Diamond drilling was completed in the late 1970s over an area comprising only 400m of strike length, though the geochemical anomaly stretches for approximately 1000m, and the barite horizon, apparently over 2.5 km. Extensive trenching was also carried out in some areas by past operators, but often deep overburden often made exposure of bedrock material infrequent, and results inconclusive.

Coincident geochemical and geophysical anomalies delineated during work completed in the 1994 season indicated that a single mineralized horizon was present near surface, and that diamond-drilling would be required to adequately test for its presence.

### PROPERTY, DESCRIPTION, AND LOCATION

The **Bar** claims are located 25km south-east of Wells, BC. on NTS mapsheet 93A/14W (see Fig. 1). The property lies within the Cunningham Creek valley, on a gentle grade along the western slope of Roundtop Mountain between elevation 4000 and 6300 ft. Mature spruce and fir cover the entire property area, and outcrop is generally limited to escarpments and creek draws. The claim block consists of 32 contiguous 2-post claim units, and 32 overlapping MGS units, which trend north and north-easterly (Fig. 2). Property tenure details are summarized below:

**Table 1 - Tenure Summary**

<u>Name</u>	<u>Units</u>	<u>Tag No.</u>	<u>Title No.</u>	<u>Date Acquired</u>	<u>Expiry Date</u>
Bar 1	1	653411M	316623	Mar. 13, 1993	Mar. 13, 2002
Bar 2	1	653412M	316624	Mar. 13, 1993	Mar. 13, 2002
Bar 3	1	653413M	316643	Mar. 13, 1993	Mar. 13, 2002
Bar 4	1	653414M	316644	Mar. 13, 1993	Mar. 13, 2002
Bar 5	1	653415M	316645	Mar. 13, 1993	Mar. 13, 2002
Bar 6	1	653416M	316646	Mar. 13, 1993	Mar. 13, 2002
Bar 7	1	653417M	316647	Mar. 13, 1993	Mar. 13, 2002
Bar 8	1	653418M	316648	Mar. 13, 1993	Mar. 13, 2002
Bar 9	1	653419M	316649	Mar. 13, 1993	Mar. 13, 2002
Bar 10	1	653420M	316650	Mar. 13, 1993	Mar. 13, 2002
Bar 11	1	653421M	316651	Mar. 13, 1993	Mar. 13, 2002
Bar 12	1	653422M	316652	Mar. 13, 1993	Mar. 13, 2002
Bar 13	1	653401M	316653	Mar. 13, 1993	Mar. 13, 2002
Bar 14	1	653402M	316654	Mar. 13, 1993	Mar. 13, 2002
Bar 15	1	653403M	316655	Mar. 13, 1993	Mar. 13, 2002
Bar 16	1	653404M	316659	Mar. 13, 1993	Mar. 13, 2002
Bar 17	1	653405M	316660	Mar. 13, 1993	Mar. 13, 2002
Bar 18	1	653406M	316656	Mar. 13, 1993	Mar. 13, 2002
Bar 19	1	653407M	316657	Mar. 13, 1993	Mar. 13, 2002
Bar 20	1	653408M	316658	Mar. 13, 1993	Mar. 13, 2002
Bar 21	1	653741M	329283	Jul. 22, 1994	Jul. 22, 2002
Bar 22	1	653742M	329285	Jul. 22, 1994	Jul. 22, 2002
Bar 23	1	653744M	329286	Jul. 22, 1994	Jul. 22, 2002
Bar 24	1	653745M	329287	Jul. 22, 1994	Jul. 22, 2002
Bar 25	1	653746M	329288	Jul. 22, 1994	Jul. 22, 2002
Bar 26	1	653747M	329289	Jul. 22, 1994	Jul. 22, 2002
Bar 27	1	654679M	333406	Jan. 3, 1995	Jan. 3, 1999
Bar 28	1	654680M	333407	Jan. 3, 1995	Jan. 3, 1999
Bar 29	1	654681M	333408	Jan. 3, 1995	Jan. 3, 1999
Bar 30	1	654682M	333409	Jan. 3, 1995	Jan. 3, 1999
Bar 31	1	654683M	333410	Jan. 3, 1995	Jan. 3, 1999

Continued

Bar 32	1	654684M	333411	Jan. 3, 1995	Jan. 3, 1999
Bar 33	10	203538	333399	Jan. 4, 1995	Jan. 4, 1999
Bar 34	10	203539	333400	Jan. 4, 1995	Jan. 4, 1999
Bar 35	12	203535	333401	Jan. 4, 1995	Jan. 4, 1999

Total: 64 units



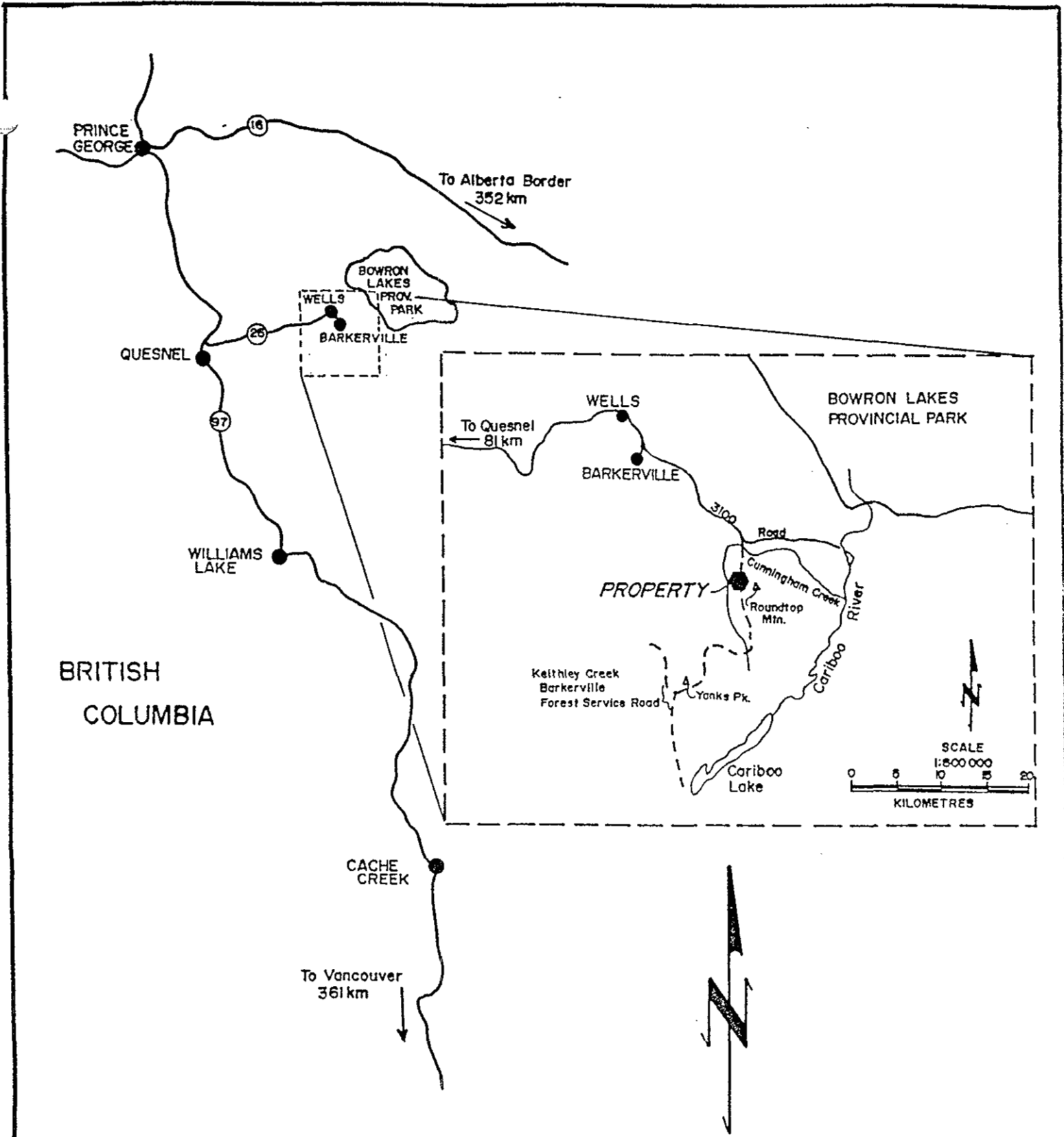
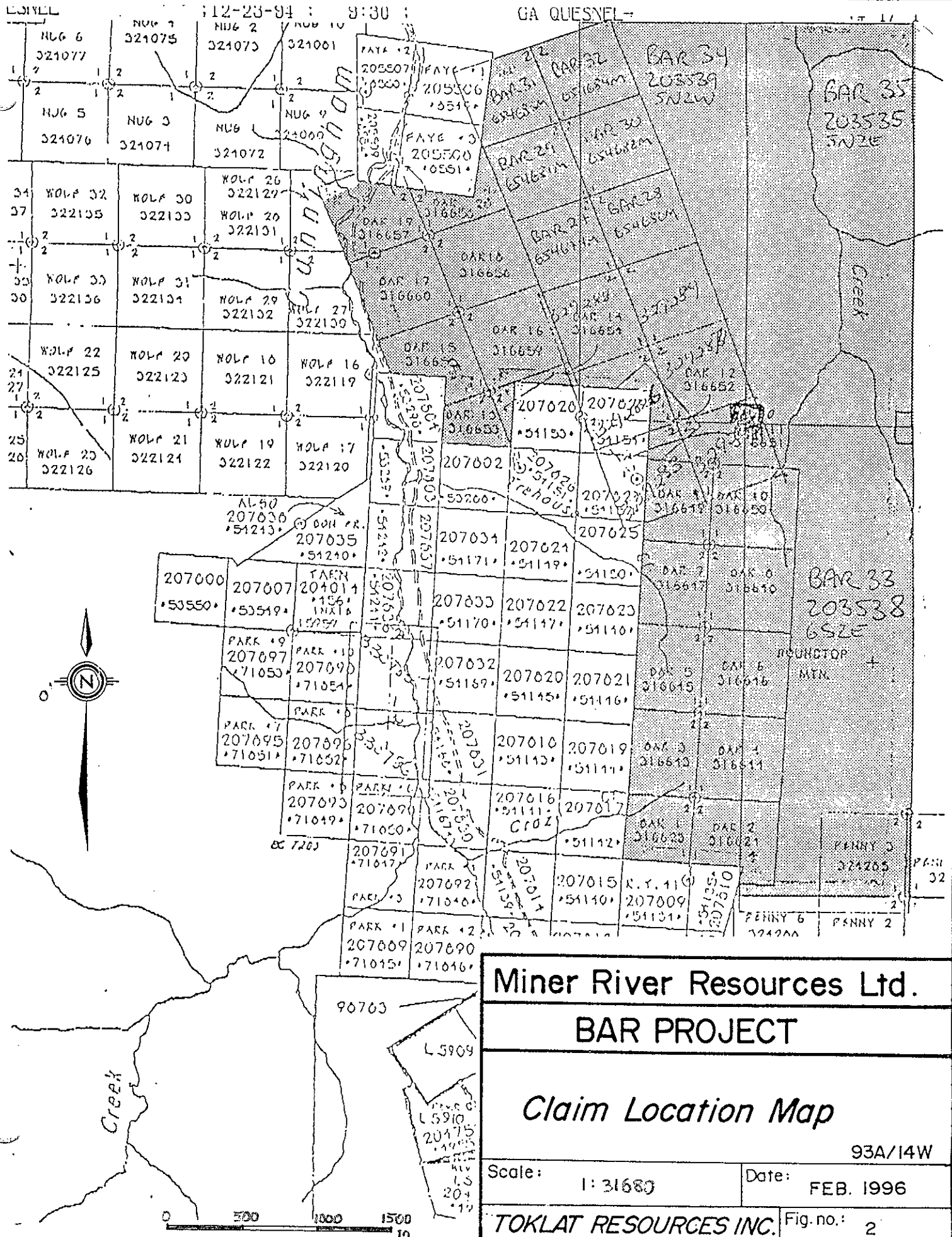


Figure 1- Property Location Map





<b>Miner River Resources Ltd.</b>	
<b>BAR PROJECT</b>	
<i>Claim Location Map</i>	
93A/14W	
Scale:	1: 31680
Date:	FEB. 1996
<b>TOKLAT RESOURCES INC.</b>	Fig. no.: 2

## **ACCESSIBILITY, CLIMATE AND LOCAL RESOURCES**

Access to and within the property area is excellent, provided by forest service roads which are maintained year-round. Logging is presently underway within the Cunningham Creek area. Roads within the property have been constructed by previous operators, and would require very little work to rehabilitate them. The area is subject to moderate precipitation, and is workable from late May to late October.

Mining has played an important role in the history of the area, and as a result, a well developed infrastructure is located nearby. Three major lode gold producers operated in Wells during the last century, namely the Mosquito Creek, Island Mountain, and Cariboo Gold Quartz Mines. Numerous placer operations have also been in existence nearby, some still working the same creeks which saw activity 130 years ago. A hydroelectric powerline and paved highway are located 18km to the northeast at Barkerville, and the nearest railhead is situated 60km north, along the Yellowhead Highway. A well-developed Forest Service Road network exists to the above services.

## HISTORY

The entire Cariboo region has seen a wealth of prospecting activity since 1860, owing primarily to the rich placer gold deposits of the Barkerville area, located some 18km to the northwest of the claims.

Most work in the area was primarily focused on gold, with systematic exploration for base metals first undertaken in 1971 by Coast Interior Ventures. Their program consisted of detailed drilling of a high-grade silver occurrence off of the present claims, as well as a 4000-sample soil geochemical program which resulted in the discovery of the "X"- Anomaly, along the western boundary of the present **Bar** Claims, and a further 9 discrete soil anomalies in the Cunningham Creek area. A number of anomalies were drilled, but the X-Anomaly remained untested.

Rio Tinto Canadian (Riocanex) optioned the Coast Interior Ventures ground in 1977-1978, and carried out work on all known sedex-style showings in the area, and also located a number more (see Figure 3). Geological work carried out within this program resulted in the recognition of a conformable bedded barite horizon directly overlying the anomaly area, underlining the significant potential for stratabound massive sulphides. Trenching and geophysical work was carried out in the area of the X-Anomaly, followed by approximately 650m of diamond drilling from 4 holes over 400m of strike-length. Trenching failed to locate the source of mineralization, though bedrock was not everywhere exposed along trench floors. Drilling indicated that the anomaly area was complexly folded, and that careful structural interpretation would be necessary to adequately test for mineralization. The best showing worked by Riocanex was at the "A"-Anomaly, and consisted of a conformable galena-sphalerite zone in a siliceous limestone and black shale sequence that assayed 5.98% combined lead-zinc and 2.09 oz/ton silver over 14.5m. It is interesting to note that the geochemical response in soils within the X-Anomaly area on the Bar claims, is stronger than that overlying the impressive A-Anomaly mineralization. Riocanex also discovered conformable lead/zinc/silver mineralization in outcrop immediately north of the Bar claim boundary. This occurrence, named the Vic showing, returned values of 7.22% Pb, 5.23% Zn, and .93 oz/t Ag over 0.5m.

Loki Gold acquired the ground now overlain by the Bar claims in 1989, as part of a larger property package including 160 units. Their \$350,000 work program concentrated on exploration for gold, which occurs in high-grade concentrations within quartz veins at a number of locations along the Cunningham Creek valley. As a result of Lokis' program, a portion of their soil geochemical grid covered the area of the present claims. Though no significant gold geochemical values were returned from this area, a strong coincident silver, lead and zinc soil anomaly was delineated in the area of the X-Anomaly. Interestingly, the strongest zinc values (1235ppm), and highly anomalous silver and lead values were recovered to the south of, and along strike with the area tested by drilling in 1978 by Riocanex. Also during this program, an extremely rusty ground seep was located within the anomaly area, and appears to have been overlooked by past workers. The value of work completed by Loki in the area of the present Bar claims is approximately \$40,000.

In 1993, \$6,500 was spent on the property, and consisted of a brief geological program which saw the collection of 94 soil samples, and 2 rock samples. The existing Loki Gold Corp Grid was expanded, and drillholes made by Riocanex in 1977 and 1978 were located and tied-in. The barite in outcrop was also located, and material was examined and sampled by S. Butrenchuk, of Mountain Minerals Ltd.

A \$65,000 geological and UTEM geophysical program was carried out by Miner River in the summer of 1994 to further evaluate the claims with respect to their potential for hosting large "Sedex" (sedimentary-exhalative) deposits. Two separate control grids were established, with 21 line-km placed, 834 soil samples, and 29 rock samples collected. As well, S.J. Geophysics Ltd. was contracted to complete an 8.0 line-km UTEM geophysical survey.

## GEOLOGY

The property covers a section of complexly deformed Upper Proterozoic to Upper Palaeozoic metasediments of the Omineca Tectonic Belt of the Canadian Cordillera. The northwest-southeast trending Pleasant Valley Thrust crosses the claims and separates two tectonically and stratigraphically unique terranes defined by Struik (1988). To the west, the Barkerville Terrane is defined by varieties of grit, quartzite, and pelites with lesser amounts of limestone and volcanoclastic rocks. East of the fault, the Cariboo Terrane comprises Hadrynian to Lower Paleozoic limestone and clastic rocks, and farther to the east, Middle to Upper Paleozoic shales, limestones, and minor basalt.

The rocks of both the Cariboo and Barkerville terranes are structurally complex. According to Struik (1988), they have been affected by at least four episodes of deformation. Generally, the rocks strike to the northwest and dip vertically or steeply to the northeast. Most fold axes plunge gently to the northwest.

The metamorphic grade reaches lower greenschist facies in most of the Cariboo and Barkerville Terrane rocks.

### Property Geology

Property geology has been divided by Struik (1982) into five distinct lithologic units, all which strike north-westerly, parallel to claim boundaries, having a consistent 50-60° dip to the northeast.

The youngest unit present within the property is a Tertiary lamprophyre dyke which trends north-easterly, having a vertical dip. Host lithologies are summarized below:

#### BARKERVILLE TERRANE

##### *Upper Paleozoic*

##### Hardscrabble Mountain succession:

Black siltite and phyllite, grey micaceous quartzite, limestone, minor metatuff?, greywacke, muddy conglomerate

##### *Paleozoic*

##### Bralco succession:

Marble

##### Downey succession:

Olive and grey micaceous quartzite and phyllite, and undifferentiated rocks

## CARIBOO TERRANE

### *Hadrynian and/or Cambrian*

#### Midas Formation:

Dark siltstone and quartzite, minor shale and argillite

### **Property Mineralization**

Despite the pronounced soil geochemical anomaly present within Bar claim boundaries, very little outcrop mineralization has been discovered. Only two small showings were reported by Riocanex, and were concluded to be related, but not responsible for the extensive geochemical feature. These showings are described below, and their approximate locations shown on Figure 3; following page:

#### Evening Showing

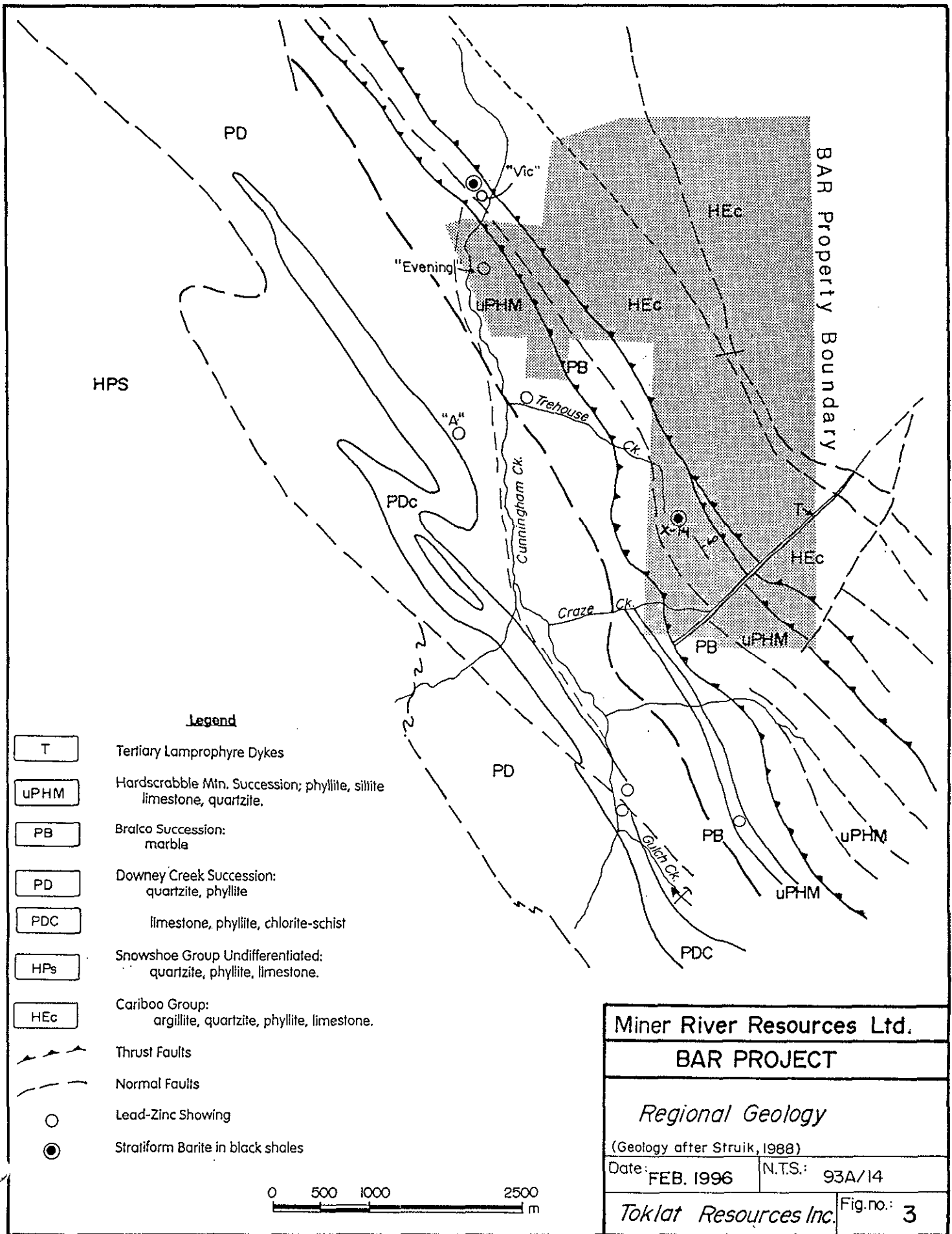
Black cherty shales are host to a conformable sulphide horizon of dark massive sphalerite and galena. A 40cm chip sample taken in 1977 across the mineralization assayed .99% Pb, 3.25% Zn, and .23 oz/t Ag. The showing was originally exposed in a small hand trench from which a sample taken in 1976 assayed 17% Zn. The nature of this sample is unknown. The showing lies along strike with the main Bar geochemical anomaly.

#### X-14 Showing

Low grade disseminated sphalerite and galena was exposed in 1977 by Riocanex in their 1400 Trench at 3+55W. A grab sample was assayed and found to contain .31% Pb and .70% Zn. Workers at the time suggest that "this mineralization does not explain the occurrence of the extensive X Anomaly, the greater part of which lies uphill from the showing".

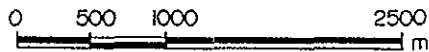
#### Bedded Barite

Parallel to the lead/zinc/silver geochemical anomaly is a bedded barite unit over 2.0m in width. This unit is exposed intermittently on surface for over 300m, and is traced by soil geochemistry for 800m, with the anomaly open to the north. Whole-rock analysis of this material indicates that it is relatively pure, with a BaSO<sub>4</sub> content of 89.59%, and a Specific Gravity of 4.16, making it of acceptable quality for use as a drilling mud product.



**Legend**

- T Tertiary Lamprophyre Dykes
- uPHM Hardscrabble Mtn. Succession; phyllite, siltite limestone, quartzite.
- PB Bralco Succession: marble
- PD Downey Creek Succession: quartzite, phyllite
- PDC limestone, phyllite, chlorite-schist
- HPs Snowshoe Group Undifferentiated: quartzite, phyllite, limestone.
- HEc Cariboo Group: argillite, quartzite, phyllite, limestone.
- Thrust Faults
- Normal Faults
- Lead-Zinc Showing
- Stratiform Barite in black shales



**Miner River Resources Ltd.**

**BAR PROJECT**

*Regional Geology*

(Geology after Struik, 1988)

Date: FEB. 1996

N.T.S.: 93A/14

*Toklat Resources Inc.*

Fig.no: 3



## 1995 PROGRAM AND RESULTS

### Geochemistry

A total of 260 soil samples were collected within the North Grid area in order to extend coverage of a prominent silver-geochemical anomaly which extended to beyond 1994 property boundaries. Soils were taken from depths of 20-40cm, within "B"-horizon material. Lines 12+00N to 22+00N were extended 500m to the east. The anomalous trend was found to persist to the northeast to L19+00 N. Results of this work are shown on Figures 4-7; following.

### Diamond Drilling

A total of 7 holes were drilled from 5 separate locations along a 900m anomalous trend. A total of 677m (2220') of thin-walled NQ core was produced. Falcon Drilling Ltd. of Prince George was contracted to carry out the work, which took place over a three-week period ending October 31st. A crew of 8 men were camped on the property at the 6000' elevation level. Core was logged on the property by C.C. Downie, P.Geo. and S.P. Kenwood, P.Geo., and is presently stored at the camp area (see Location Map, in pocket). A night shift was utilised for drilling, and snow removal was required frequently to maintain access. (60cm of snow cover was present in the area upon completion of the project).

A summary of drill-hole data is provided below, with drill-logs appended, following this report.

<u>HOLE NO.</u>	<u>LOCATION</u>	<u>AZIMUTH/DIP</u>	<u>DEPTH</u>	<u>RECOVERY</u>
B95-01	L10+00N/18+85E	235°/-47°	93.0m	93.0%
B95-02	L10+00N/18+85E	235°/-85°	95.1m	96.5%
B95-03	L9+00N/19+10E	235°/-45°	72.2m	83.8%
B95-04	L6+00N/16+80E	235°/-45	98.8m	83.8%
B95-05	L5+00N/16+75E	235°/-45°	96.6m	85.3%
B95-06	L5+00N/16+75E	235°/-85°	116.1m	97.8%
B95-07	L1+00N/15+00E	235°/-45°	124.1m	99.0%

Results of the drilling program were discouraging overall. Though all holes explored an extensive shale package, often containing laminated pyrite and pyrrhotite intervals, no lead or zinc mineralization was encountered, leaving the source of the extensive surface geochemical anomaly a mystery. Every hole intersected extensive fault gouge material over thickness ranging from five to nine meters, causing the abandonment of three holes. This fault gouge likely represents the northeast-dipping Pleasant Valley Thrust (or a splay from it). Since shale material was also

intersected in the footwall of the fault zone, it may be interpreted that the local offset is not substantial. Hole B95-02 returned a 1.5m interval at 66.5-68.0m within fault gouge material that assayed 202.3 g/t (5.90oz/t) Ag with anomalous Cu and Zn, suggesting that a mineralized body was offset by the structure.

All samples were shipped to Eco-Tech Labs in Kamloops, where they were analysed by I.C.P. methods, with high grade material fire-assayed.

## CONCLUSION AND RECOMMENDATIONS

The following conclusions may be drawn from work relating to the Bar property:

The Bar property has indications that it may host a sedimentary-exhalative base metal deposit. A bedded barite horizon 2.0m thick, exposed intermittently on surface over a distance of 300m with a strong soil geochemical trace extending over 1000m, is suggestive of a marine exhalative system. Coincident with the bedded barite horizon is a strong lead-zinc-silver soil geochemical anomaly, also indicative of sedimentary-exhalative style mineralization. 1994 geochemical and geophysical work located another (possibly continuous) silver-lead-zinc soil anomaly on the North Grid area. The strong linear nature of the geochemical anomalies may be suggestive of underlying stratabound mineralization, or may be related to metal remobilization along re-activated faults. These anomalies could then represent the surface expression of deeper sed-ex mineralization.

Trenching and limited diamond drilling by past operators failed to locate a source for the base metal values in the soils. Trench exposures may have been constrained by overburden thickness. Poor correlation is made between analytical results obtained from various past programs.

Deep drilling should be carried out as a further test for the source of the pronounced geochemical anomaly present in the South Grid area. In order to take advantage of topographic conditions, a single set-up should be placed in the Roundtop Creek valley, oriented south-westerly toward Cunningham Creek. The primary objective of the drilling would be to pierce the Pleasant Valley thrust fault at depth, and further explore the shale package interpreted to be present in the footwall.

Trenching should also be undertaken in the anomalous regions of the North Grid. The anomaly centred at BL 20+00 shows enrichment in silver, lead, zinc, and barite over >250m, and should be considered a primary target. The 600m-long, linear silver anomaly centred at L16=00N/14+00E should also see trenching carried out. Though soil geochemistry suggests a single-element anomaly, the presence of the silver mine at Penny Creek 3.5km to the south, demonstrates the potential for economic silver mineralization in the area.

The following \$230,000 field program is recommended to further evaluate sed-ex potential on the Bar claims. An estimated budget for the work is included, following:

### PROPOSED BUDGET

Personnel.....	\$ 40,000.00
Diamond-Drilling (3000 ft x \$35/foot).....	105,000.00
Heavy Equipment.....	20,000.00

Continued

Mob/Demob.....	3,000.00
Analytical.....	8,000.00
Meals/Grocery.....	10,000.00
Truck and Equipment Rentals.....	5,000.00
Fuel (Diesel, Gasoline, Propane).....	6,000.00
Supplies.....	3,000.00
Miscellaneous.....	6,000.00
Report/Reproduction.....	3,000.00

Sub-Total: \$209,000.00

10% Contingency: 21,000.00

**TOTAL: \$ 230,000.00**

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- 6545 Barkerville Project, 1977, Cunningham Creek Claims; R. Longe et al., for Riocanex Ltd., October 197
- 7106 Barkerville Project, 1978, Cunningham Creek Claims; R. Longe et al., for Riocanex Ltd., December 197
- 10,270 A Geological and Geochemical Report on Roundtop Mt. Project; P. Hawkins 26 February, 1982.
- 11,193 1982 Exploration Activities at Roundtop Mountain, Cariboo Lake Area; P. Hawkins for Suncor February 1983.
- 11,831 Geochemical Report on the Bon 1-4 Mineral Claims; R. Durfield for the Estate of W.E. Thompson, December 1983.
- 13,085 Geophysical Report on the Bon 1-4 Mineral Claims; R. Durfield for the Estate of W.E. Thompson, October 1984.
- 13,550 Geochemical Report on the Bon Group of Mineral Claims; R. Durfield for the Estate of W.E. Thompson, March 1985.
- 13,664 1984 Exploration Activities, Cariboo Gold Project, D. Safton, 1984.
- 15,552 Geochemical Report on the Bon Mineral Claims; R. Durfield for the estate of W.E. Thompson, December 1986.
- 16,876 Geochemical Report on the Bon Mineral Claim Group, R. Durfield for the Estate of W.E. Thompson, December 1987.

**APPENDIX I**

Certificate of Qualification

**CERTIFICATE OF QUALIFICATION**

I, Tim J. Termuende, of 2720-17th St. 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 British Columbia (1987) with a B.Sc. degree in Geology, and have practised my profession as geologist continuously since graduation.
- 3) This report is supported by data collected during fieldwork conducted from July 19th to October 31st, 1995.
- 4) I have no direct interest in the Bar mineral claims. I presently hold 531,500 shares of Miner River Resources, 300,000 of which are in Escrow.

Dated this 21st day of February, 1996 in Cranbrook, British Columbia.

**TOKLAT RESOURCES INC.**

Tim J. Termuende, P.Geo.  
President



## CERTIFICATE OF QUALIFICATION

I, Charles C. Downie, of 720- 23rd Ave. N. 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 1988 graduate of The University of Alberta with a B.Sc. degree, and have practised my profession as a geologist continuously since graduation in 1988.
- 3) I have had previous working experience in "Sedex"-type deposit models, including work as underground geologist at Cominco's Sullivan Mine, a world-class sedimentary-exhalative base metal deposit.
- 3) Portions of this report are based on my personal examination of the Bar property.
- 4) This report is supported by data and observations collected during fieldwork conducted from October 8th-31st, 1996.
- 5) I have no interest, direct or otherwise, in the Bar Claim Group, nor do I anticipate receiving any interest in the Bar Claim group in the future. I presently own 25,000 shares of the securities of Miner River Resources Ltd.

Dated this 20th day of July, 1996.



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C.C. Downie, P.Geo.

**APPENDIX II**

Statement of Expenditures

## STATEMENT OF EXPENDITURES- BAR EXPLORATION PROGRAM

The following expenses were incurred on the **BAR** property for the purpose of mineral exploration between the dates of January 2nd to October 31st, 1995.

### PERSONNEL

T. Termuende, P.Geo.: 27.0 days @ \$400/day.....	\$10,800.00
M. Betker, Technician: 11.0 days @ \$225/day.....	2,475.00
A. Warriner, Technician: 18.5 days @ \$200/day.....	3,700.00
R. Betker, Technician: 11.0 days @ \$200/day.....	2,200.00

### EQUIPMENT RENTAL

4WD Vehicle: 39.0 days @ \$50/day.....	1,950.00
Mileage: 11,374km @ \$.20/km.....	2,274.80
Yamaha ATV: 1.0 month @ \$1,500/month.....	1,500.00
Honda ATV: 1.0 month @ \$ 1,500/month.....	1,500.00
Hand-held Radios (5) 1.0 month @ \$150.00/month.....	750.00
Chainsaw: 1.0 month @ \$150/month.....	150.00
Generator: 1.0 month @ \$ 400/month.....	400.00

HANDLING FEES:..... 9,189.93

DIAMOND DRILLING (All-inclusive)..... 93,691.71

ROAD/PAD-BUILDING (Wright Contracting, Wells, B.C.)..... 13,498.05

### CONSULTANTS

Pebble Beach Geological (S.P. Kenwood)	
16 Days @ \$350.00/day.....	5,600.00
Expenses (Fuel, accom, food, etc).....	1,193.84
GST:.....	392.00

Big City Resources Ltd. (C.C. Downie)	
30 days @ \$375.00/day.....	11,250.00
Expenses (Fuel, accom, meals).....	528.58
Handling Fees:.....	52.86
GST:.....	946.94

### ANALYTICAL

1936 Au geochem (re-run of 1994 samples for gold).....	7,504.55
282 Soil Samples.....	4,181.81
9 Rock Samples.....	168.53
404 Core Samples.....	4,355.17

MEALS/ACCOMMODATION.....	3,539.47
GROCERY.....	2,819.83
AIRFARE.....	1,041.53
COMMUNICATIONS.....	778.59
FUEL (Diesel, Gasoline, Jet-B).....	7,555.96
CAMP MATERIALS.....	12,891.91
REPAIRS/MECHANICAL.....	305.23
FIELD SUPPLY.....	1,353.46
MAPS/REPRODUCTION.....	649.22
HANDLING FEES.....	9,189.93
SHIPPING.....	682.24
REPORT PREPARATION.....	2,500.00
MISCELLANEOUS.....	<u>828.99</u>

**Total: \$ 224,390.13**

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**UNIT COSTS**

Claims:

64 units: \$3,506.10/unit

Diamond Drilling:

2220' Total (NQ): \$101.08/foot

Analytical:

\$6.17/ Sample



ASSAYING  
GEOCHEMISTRY  
ANALYTICAL CHEMISTRY  
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (604) 573-5700  
Fax (604) 573-4557

## CERTIFICATE OF ASSAY AK 95-1026

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

3-Nov-95

ATTENTION: TIM TERMUENDE

100 Core samples received October 27, 1995  
*PROJECT #: none given*  
*SHIPMENT #: none given*

ET #.	Tag #	Ag (g/t)	Ag (oz/t)
98	B95-02-66.5-68.0	202.3	5.90

XLS/95Toklat#3

  
\_\_\_\_\_  
ECO-TECH LABORATORIES LTD.

Frank J. Pezzotti, A.Sc.T.  
B.C. Certified Assayer

14-Aug-95

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

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

TOKLAT RESOURCES INC. AK 95-549  
2720-17th STREET SOUTH  
CRANBROOK, B.C.  
V1C 4H4

ATTENTION: TIM TERMUENDE

260 Soil samples received July 28, 1995  
PROJECT #: Bak  
SHIPMENT #: B95-01

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	L11N - 5+00E	<5	0.4	1.05	10	115	10	0.17	<1	17	21	31	4.72	<10	0.20	898	5	<.01	25	1240	38	<5	20	13	<.01	<10	20	<10	<1	123
2	L11N - 5+25E	5	0.2	0.82	10	60	5	0.05	<1	12	20	27	5.56	<10	0.15	413	6	<.01	25	790	34	<5	40	8	<.01	<10	26	<10	<1	88
3	L11N - 5+50E	<5	0.2	0.33	10	70	6	0.19	<1	8	8	22	3.23	<10	0.04	301	4	0.01	17	520	20	<5	<20	12	<.01	<10	27	<10	<1	59
4	L11N - 5+75E	<5	0.6	1.36	20	95	5	0.32	<1	20	25	39	5.22	<10	0.24	670	6	<.01	33	1470	44	<5	40	20	<.01	<10	25	<10	5	116
5	L11N - 6+00E	5	1.6	1.30	20	135	6	1.03	1	21	23	48	4.60	10	0.20	1565	5	0.01	35	1380	42	<5	20	47	0.01	<10	23	<10	13	120
6	L11N - 6+25E	<5	0.2	1.07	5	200	5	0.20	<1	12	19	21	3.90	<10	0.26	385	5	<.01	25	920	28	<5	20	18	<.01	<10	20	<10	<1	83
7	L11N - 6+50E	<5	<2	1.18	5	125	6	0.12	<1	14	20	24	4.05	<10	0.29	401	4	<.01	26	840	26	<5	<20	15	<.01	<10	20	<10	<1	86
8	L11N - 6+75E	5	0.2	1.22	<5	130	5	0.39	<1	14	20	24	3.88	<10	0.31	772	4	<.01	25	1110	24	<5	<20	26	<.01	<10	20	<10	2	103
9	L11N - 7+00E	<5	0.2	1.12	<5	100	6	0.16	<1	13	18	21	3.65	10	0.30	309	4	<.01	24	810	24	<5	<20	18	<.01	<10	18	<10	2	84
10	L11N - 7+25E	<5	0.2	1.16	10	65	5	0.12	<1	12	19	22	3.83	10	0.31	323	4	0.02	23	710	26	<5	<20	12	<.01	<10	20	<10	<1	70
11	L11N - 7+50E	<5	0.2	0.90	5	95	6	0.43	<1	12	17	24	3.66	<10	0.21	361	5	0.01	25	780	26	<5	<20	25	<.01	<10	23	<10	<1	70
12	L11N - 7+75E	<5	<2	0.81	5	75	5	0.48	<1	10	19	28	4.05	<10	0.19	225	5	<.01	26	1090	28	<5	<20	28	<.01	<10	25	<10	<1	79
13	L11N - 8+00E	<5	0.8	1.28	5	85	6	1.42	2	16	18	46	3.70	20	0.20	495	6	0.01	31	1380	28	<5	<20	71	<.01	<10	20	<10	12	72
14	L11N - 8+25E	<5	0.4	1.07	10	100	5	0.30	<1	12	22	22	3.93	<10	0.28	294	5	<.01	27	1050	28	<5	20	28	<.01	<10	22	<10	<1	100
15	L11N - 8+50E	<5	0.4	0.54	<5	90	6	0.15	<1	8	14	23	3.18	<10	0.10	173	7	0.01	24	1480	22	<5	<20	16	<.01	<10	21	<10	<1	86
16	L11N - 8+75E	<5	0.2	1.08	5	60	5	0.19	<1	12	24	25	4.18	<10	0.27	260	6	0.01	33	890	30	<5	<20	17	<.01	<10	22	<10	<1	120
17	L11N - 9+00E	5	0.6	1.05	10	130	6	1.14	1	22	24	30	4.09	<10	0.32	959	6	0.02	38	1060	28	<5	<20	66	<.01	<10	20	<10	3	182
18	L11N - 9+25E	<5	0.4	1.08	10	115	6	0.72	2	17	25	26	3.86	<10	0.30	797	5	0.01	33	1260	26	<5	<20	48	<.01	<10	19	<10	3	230
19	L11N - 9+50E	<5	1.0	1.21	5	130	6	0.94	1	16	18	32	4.05	<10	0.17	637	6	0.01	32	1670	30	<5	<20	52	<.01	<10	23	<10	3	103
20	L11N - 9+75E	<5	0.8	0.77	<5	100	6	0.72	<1	10	14	19	3.15	<10	0.16	451	5	0.01	22	1410	26	<5	<20	42	<.01	<10	18	<10	<1	90
21	L12N - 15+25E	<5	2.0	1.13	<5	130	6	0.84	4	18	20	41	3.62	<10	0.28	1720	5	0.02	32	1880	26	<5	<20	56	0.01	<10	22	<10	11	156
22	L12N - 15+50E	5	0.6	1.08	<5	115	5	0.60	3	24	17	50	4.27	30	0.24	843	5	0.01	36	1340	26	<5	<20	45	<.01	<10	20	<10	20	147
23	L12N - 15+75E	5	1.4	0.76	<5	100	5	0.50	1	19	15	38	3.33	20	0.20	618	5	0.02	29	1070	32	<5	<20	48	<.01	<10	24	<10	3	122
24	L12N - 16+00E	<5	1.4	0.38	<5	255	6	0.42	<1	2	5	12	0.78	<10	0.04	1497	1	0.01	6	760	10	<5	<20	29	<.01	<10	12	<10	<1	96
25	L12N - 16+25E	<5	0.6	0.79	<5	40	6	0.04	<1	4	8	10	1.99	10	0.05	90	2	0.01	9	650	14	<5	<20	6	<.01	<10	33	<10	<1	41

**Appendix III**  
Analytical Results

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	L12N - 16+50E	<5	0.4	0.56	<5	25	<5	0.03	<1	3	4	5	0.79	10	0.03	64	1	0.01	4	330	8	<5	<20	3	<.01	<10	16	<10	<1	31
27	L12N - 16+75E	<5	<.2	0.50	<5	35	<5	0.05	<1	2	7	5	0.87	<10	0.05	117	<1	0.02	5	430	8	<5	<20	7	<.01	<10	13	<10	<1	29
28	L12N - 17+00E	<5	<.2	0.59	<5	35	<5	0.08	<1	<1	3	2	0.27	10	0.03	67	<1	<.01	2	250	8	<5	<20	7	<.01	<10	7	<10	<1	19
29	L12N - 17+25E	<5	0.2	0.49	<5	25	<5	0.05	1	1	3	4	0.56	10	0.02	137	<1	0.02	4	330	8	<5	<20	5	<.01	<10	10	<10	<1	28
30	L12N - 17+50E	<5	0.6	0.60	<5	25	<5	0.02	<1	4	4	7	2.13	<10	0.02	476	2	0.01	6	570	12	<5	20	4	<.01	<10	36	<10	<1	28
31	L12N - 17+75E	<5	<.2	0.30	<5	25	<5	0.07	<1	<1	2	2	0.24	10	0.01	61	<1	<.01	2	150	4	<5	<20	6	<.01	<10	5	<10	<1	20
32	L12N - 18+00E	5	0.6	1.14	<5	205	15	0.07	1	22	87	23	5.32	<10	0.48	3477	<1	0.01	48	1260	22	<5	40	10	0.11	<10	130	<10	<1	86
33	L12N - 18+25E	<5	0.4	0.23	<5	15	<5	0.03	<1	2	3	3	0.55	<10	0.02	78	<1	0.01	4	250	4	<5	<20	5	<.01	<10	10	<10	<1	20
34	L12N - 18+50E	<5	<.2	0.38	5	20	<5	0.03	<1	2	4	3	0.82	10	0.02	83	1	<.01	5	240	4	<5	<20	4	<.01	<10	19	<10	<1	19
35	L12N - 18+75E	<5	<.2	0.37	<5	20	10	0.09	<1	5	8	8	2.30	<10	0.03	271	2	0.02	8	710	6	<5	<20	3	0.02	<10	36	40	<1	30
36	L12N - 19+00E	<5	<.2	0.12	<5	15	<5	0.02	<1	2	1	2	1.03	<10	<.01	81	1	0.01	5	170	2	<5	<20	5	<.01	<10	7	<10	<1	18
37	L12N - 19+25E	<5	0.2	1.01	10	35	10	0.02	<1	7	14	11	5.00	<10	0.11	334	5	<.01	11	950	18	<5	40	2	<.01	<10	43	<10	<1	39
38	L12N - 19+50E	<5	<.2	0.50	<5	15	<5	0.02	<1	1	2	2	0.35	<10	0.01	22	<1	<.01	4	80	4	<5	<20	5	<.01	<10	6	<10	<1	12
39	L12N - 19+75E	<5	0.4	0.26	<5	25	<5	0.11	<1	3	3	7	0.97	<10	0.02	177	1	0.01	7	400	4	<5	<20	6	<.01	<10	12	<10	<1	24
40	L12N - 20+00E	<5	<.2	0.66	<5	15	<5	0.01	<1	2	3	4	0.75	10	<.01	30	<1	<.01	4	320	6	<5	<20	4	<.01	<10	14	<10	<1	21
41	L13N - 15+25E	<5	1.4	0.71	10	60	5	0.08	1	9	17	38	3.95	<10	0.14	245	8	0.01	26	1580	26	<5	20	13	0.01	<10	65	<10	<1	114
42	L13N - 15+50E	<5	1.0	1.44	5	90	10	0.02	8	11	22	28	5.07	<10	0.41	313	5	0.01	25	1400	28	<5	20	7	<.01	<10	27	<10	<1	100
43	L13N - 15+75E	<5	0.6	0.88	<5	70	<5	0.05	<1	5	11	13	2.87	10	0.13	469	3	0.01	11	1220	28	<5	<20	14	<.01	<10	20	<10	<1	53
44	L13N - 16+00E	<5	0.2	0.71	<5	50	<5	0.03	<1	5	12	13	2.43	<10	0.12	172	3	0.01	12	720	20	<5	<20	6	<.01	<10	20	<10	<1	42
45	L13N - 16+25E	<5	<.2	0.54	<5	15	<5	0.02	5	3	4	5	1.14	10	0.03	86	<1	<.01	7	340	10	<5	<20	<1	0.01	<10	21	<10	<1	21
46	L13N - 16+50E	5	<.2	0.66	<5	35	<5	0.02	<1	2	4	4	0.71	10	0.03	47	<1	<.01	3	230	8	<5	<20	7	<.01	<10	15	<10	<1	15
47	L13N - 16+75E	<5	<.2	0.56	<5	25	<5	0.02	<1	<1	3	3	0.34	10	0.02	20	<1	0.01	2	310	8	<5	<20	5	<.01	<10	7	<10	<1	23
48	L13N - 17+00E	<5	0.2	0.95	<5	50	<5	0.05	<1	7	12	15	3.82	<10	0.12	280	3	<.01	13	850	22	<5	20	6	0.01	<10	28	<10	<1	56
49	L13N - 17+25E	<5	0.4	1.00	<5	70	<5	0.20	<1	22	13	21	4.45	<10	0.19	1469	4	0.01	22	1040	20	<5	20	17	<.01	<10	21	<10	<1	73
50	L13N - 17+50E	5	0.6	1.39	<5	70	5	0.24	<1	34	18	28	4.42	<10	0.23	1811	4	0.01	25	990	38	<5	<20	29	<.01	<10	30	<10	3	91
51	L13N - 17+75E	<5	<.2	0.59	<5	35	<5	0.02	<1	4	7	9	2.05	<10	0.05	189	2	<.01	7	600	12	<5	<20	8	<.01	<10	20	<10	<1	33
52	L13N - 18+00E	<5	<.2	0.57	<5	30	<5	0.02	<1	5	7	9	2.53	<10	0.05	311	3	0.01	9	1250	12	<5	<20	5	<.01	<10	23	<10	<1	42
53	L13N - 18+25E	<5	<.2	0.45	<5	50	<5	0.03	<1	3	6	6	1.80	<10	0.04	97	1	<.01	7	880	10	<5	<20	6	<.01	<10	17	<10	<1	30
54	L13N - 18+50E	<5	0.6	0.69	<5	60	<5	0.31	<1	12	9	9	2.45	<10	0.11	1393	2	0.01	11	900	14	<5	<20	15	<.01	<10	21	<10	<1	38
55	L13N - 18+75E	5	<.2	0.30	<5	10	<5	0.01	<1	<1	1	<1	0.12	10	<.01	20	<1	<.01	<1	120	6	<5	<20	5	<.01	<10	3	<10	<1	8
56	L13N - 19+00E	<5	0.4	0.18	<5	60	<5	0.07	<1	1	3	7	0.65	<10	0.01	157	<1	0.01	4	350	4	<5	<20	8	<.01	<10	10	<10	<1	23
57	L13N - 19+25E	<5	<.2	0.13	<5	25	<5	0.11	<1	2	4	6	0.75	<10	0.02	78	<1	0.02	4	340	4	<5	<20	8	<.01	<10	18	<10	<1	31
58	L13N - 19+50E	<5	<.2	1.22	<5	40	<5	0.01	<1	6	15	9	4.14	<10	0.15	113	4	0.01	9	660	22	<5	20	4	0.01	<10	34	<10	<1	33
59	L13N - 19+75E	5	0.4	0.48	<5	35	<5	0.02	<1	3	5	12	1.34	<10	0.03	80	2	0.01	5	670	10	<5	<20	3	<.01	<10	20	<10	<1	25
60	L13N - 20+00E	10	1.0	0.33	<5	30	<5	0.08	<1	2	3	5	0.77	<10	0.02	146	1	0.02	4	370	4	<5	<20	9	<.01	<10	17	<10	<1	26



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	L14N - 15+25E	<5	1.6	0.75	10	30	<5	0.04	<1	2	18	7	0.96	10	0.14	42	1	0.01	8	690	8	<5	<20	2	<0.1	<10	11	<10	<1	38
62	L14N - 15+50E	<5	1.8	0.56	<5	50	<5	0.22	<1	5	6	10	1.84	10	0.04	305	2	0.01	11	620	18	<5	<20	21	<0.1	<10	24	<10	<1	54
63	L14N - 15+75E	<5	0.4	0.81	<5	50	<5	0.03	<1	8	13	17	4.18	<10	0.11	179	5	0.01	16	1250	22	<5	20	12	0.01	<10	42	<10	<1	67
64	L14N - 16+00E	<5	<2	0.63	<5	30	<5	0.03	<1	<1	3	3	0.53	<10	<0.1	22	<1	<0.1	2	430	8	<5	<20	7	<0.1	<10	6	<10	<1	24
65	L14N - 16+25E	<5	0.2	0.84	<5	35	<5	0.05	<1	5	10	12	3.07	<10	0.10	111	3	0.02	12	940	18	<5	20	8	0.01	<10	34	<10	<1	49
66	L14N - 16+50E	5	<2	0.65	<5	75	<5	0.23	<1	1	4	5	0.40	10	0.03	69	<1	0.01	3	510	10	<5	<20	15	<0.1	<10	6	<10	<1	26
67	L14N - 16+75E	<5	1.0	1.72	<5	90	<5	0.47	<1	36	19	33	3.53	<10	0.28	3870	4	0.01	32	1850	30	<5	<20	40	<0.1	<10	25	<10	14	94
68	L14N - 17+00E	<5	0.8	1.45	<5	70	10	0.48	<1	36	19	27	4.31	<10	0.34	1097	4	0.01	26	1450	32	<5	<20	34	<0.1	<10	27	<10	4	99
69	L14N - 17+25E	<5	0.4	1.25	<5	105	<5	0.39	<1	23	14	18	3.08	<10	0.23	1423	3	0.01	15	1370	26	<5	<20	23	<0.1	<10	24	<10	2	73
70	L14N - 17+50E	<5	0.8	0.93	<5	160	5	0.34	<1	20	14	15	3.19	<10	0.15	3163	3	0.02	14	1690	24	<5	<20	22	<0.1	<10	22	<10	4	72
71	L14N - 17+75E	<5	1.0	1.32	<5	165	5	0.45	<1	24	18	25	4.31	<10	0.21	3527	4	0.01	28	1640	28	<5	<20	27	0.01	<10	26	<10	7	78
72	L14N - 18+00E	<5	0.8	1.07	<5	125	<5	0.24	<1	19	16	19	3.69	<10	0.19	2078	4	0.01	21	920	24	<5	<20	18	<0.1	<10	28	<10	1	64
73	L14N - 18+25E	5	0.4	0.83	<5	140	<5	0.17	<1	18	13	13	3.28	<10	0.11	1649	4	0.02	14	780	24	<5	<20	12	<0.1	<10	29	<10	<1	52
74	L14N - 18+50E	<5	1.2	1.58	5	235	<5	0.27	<1	46	29	24	4.15	<10	0.17	6367	5	0.01	32	1250	40	<5	<20	24	0.01	<10	33	<10	17	60
75	L14N - 18+75E	<5	0.4	0.34	<5	40	<5	0.03	<1	<1	3	2	0.18	10	0.02	117	<1	<0.1	1	230	4	<5	<20	7	<0.1	<10	4	<10	<1	16
76	L14N - 19+00E	<5	<2	0.18	<5	20	<5	0.04	<1	3	2	7	1.04	<10	<0.1	213	1	<0.1	5	200	4	<5	<20	4	<0.1	<10	11	<10	<1	20
77	L14N - 19+25E	<5	0.4	0.83	<5	35	<5	0.06	<1	41	12	38	5.26	<10	0.14	1368	5	<0.1	40	1210	54	<5	40	5	<0.1	<10	13	<10	<1	63
78	L14N - 19+50E	<5	1.0	0.19	<5	180	<5	0.30	<1	2	6	15	0.42	<10	0.06	3692	1	0.03	6	1430	42	<5	<20	16	<0.1	<10	7	<10	<1	84
79	L14N - 19+75E	<5	0.2	0.42	<5	15	<5	0.02	<1	1	2	3	0.46	<10	0.01	100	<1	<0.1	3	250	6	<5	<20	3	<0.1	<10	11	<10	<1	19
80	L14N - 20+00E	<5	<2	0.26	<5	30	<5	0.03	<1	<1	2	2	0.14	10	0.01	287	<1	0.01	1	170	4	<5	<20	4	<0.1	<10	3	<10	<1	19
81	L15N - 15+25E	<5	0.6	0.53	<5	110	<5	0.08	<1	5	5	10	1.63	<10	0.02	433	2	0.01	10	460	12	<5	<20	8	<0.1	<10	17	<10	<1	45
82	L15N - 15+50E	10	<2	0.56	<5	30	<5	0.03	<1	2	2	5	0.93	<10	0.01	76	<1	<0.1	4	420	8	<5	<20	3	<0.1	<10	9	<10	<1	22
83	L15N - 15+75E	5	0.2	0.53	<5	20	<5	0.03	<1	<1	2	3	0.34	20	<0.1	39	<1	<0.1	2	320	72	<5	<20	5	<0.1	<10	5	<10	<1	14
84	L15N - 16+00E	<5	<2	0.75	<5	25	<5	0.05	<1	<1	3	3	0.56	20	0.02	36	<1	<0.1	2	470	14	<5	<20	13	<0.1	<10	10	<10	<1	14
85	L15N - 16+25E	<5	0.6	0.69	<5	45	<5	0.11	<1	1	3	2	0.29	40	0.01	119	<1	0.01	2	420	14	<5	<20	19	<0.1	<10	5	<10	1	13
86	L15N - 16+50E	5	0.8	0.67	<5	55	<5	0.11	<1	5	7	14	2.11	<10	0.06	227	2	<0.1	8	850	10	<5	<20	10	<0.1	<10	22	<10	<1	36
87	L15N - 16+75E	<5	<2	0.78	<5	40	<5	0.02	<1	2	5	6	1.34	10	0.03	97	2	<0.1	5	530	12	<5	<20	4	<0.1	<10	19	<10	<1	19
88	L15N - 17+00E	<5	0.6	0.63	<5	75	<5	0.13	<1	4	5	8	1.42	<10	0.04	371	1	0.01	7	620	10	<5	<20	8	<0.1	<10	18	<10	<1	41
89	L15N - 17+25E	<5	0.2	0.56	<5	30	<5	0.03	<1	1	3	4	0.57	<10	0.01	73	<1	<0.1	2	460	8	<5	<20	5	<0.1	<10	10	<10	<1	20
90	L15N - 17+50E	<5	<2	0.59	<5	55	<5	0.08	<1	1	5	4	0.58	<10	0.02	109	<1	<0.1	3	400	6	<5	<20	7	<0.1	<10	10	<10	<1	19
91	L15N - 17+75E	5	0.6	0.66	<5	50	<5	0.02	<1	6	10	7	2.14	<10	0.05	1060	2	0.01	5	640	14	<5	<20	6	<0.1	<10	27	<10	<1	28
92	L15N - 18+00E	5	0.4	0.28	<5	35	<5	0.02	<1	1	3	2	0.30	<10	0.01	62	<1	<0.1	3	270	2	<5	<20	5	<0.1	<10	4	<10	<1	17
93	L15N - 18+25E	<5	0.4	0.21	<5	35	<5	0.20	<1	2	4	7	0.85	<10	0.02	280	<1	<0.1	6	640	6	<5	<20	10	<0.1	<10	12	<10	<1	45
94	L15N - 18+50E	5	<2	0.65	<5	20	<5	0.05	<1	2	5	3	1.14	<10	0.04	208	1	<0.1	3	470	8	<5	<20	5	<0.1	<10	20	<10	<1	13
95	L15N - 18+75E	5	0.6	1.35	<5	75	<5	0.15	<1	15	14	16	3.16	<10	0.19	1723	3	<0.1	14	1150	22	<5	<20	13	<0.1	<10	21	<10	1	49

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	Tl %	U	V	W	Y	Zn
96	L15N - 19+00E	<5	0.4	0.50	<5	40	<5	0.10	<1	3	4	4	0.88	<10	0.04	143	1	0.01	4	520	12	<5	<20	8	<0.1	<10	16	<10	<1	25
97	L15N - 19+25E	<5	1.6	0.72	<5	140	<5	0.16	<1	20	11	13	2.98	<10	0.09	3125	3	0.03	13	610	28	<5	<20	14	0.01	<10	30	<10	<1	50
98	L15N - 19+50E	5	<2	0.56	<5	90	<5	0.10	<1	5	8	12	2.38	<10	0.06	194	2	<0.1	10	590	14	<5	<20	9	<0.1	<10	28	<10	<1	41
99	L15N - 19+75E	<5	0.4	0.70	<5	60	<5	0.05	21	5	8	9	1.86	<10	0.06	284	2	0.01	10	670	16	<5	<20	8	<0.1	<10	27	<10	<1	29
100	L15N - 20+00E	<5	0.6	0.44	<5	70	<5	0.09	23	3	6	8	1.39	<10	0.02	467	2	<0.1	9	500	12	<5	<20	9	<0.1	<10	27	<10	<1	35
101	L16N - 15+25E	5	<2	0.81	5	25	<5	0.02	<1	2	3	6	1.02	20	0.01	66	1	<0.1	4	440	14	<5	<20	7	<0.1	<10	13	<10	<1	19
102	L16N - 15+50E	<5	2.4	0.73	<5	55	<5	0.09	<1	7	12	21	3.04	<10	0.16	238	3	0.01	16	1020	22	<5	<20	9	<0.1	<10	19	<10	<1	68
103	L16N - 15+75E	<5	0.2	0.69	<5	45	<5	0.05	<1	2	6	7	0.93	10	0.06	97	<1	<0.1	5	480	12	<5	<20	7	<0.1	<10	16	<10	<1	34
104	L16N - 16+00E	<5	0.6	1.18	<5	75	5	0.04	1	10	36	19	3.85	10	0.46	763	3	0.01	23	1200	22	<5	<20	6	0.02	<10	93	<10	<1	70
105	L16N - 16+25E	<5	0.6	0.72	<5	35	<5	0.01	3	3	6	7	1.28	<10	0.04	93	1	<0.1	5	480	18	<5	<20	5	<0.1	<10	19	<10	<1	27
106	L16N - 16+50E	<5	<2	1.11	<5	60	5	0.09	<1	8	12	29	3.79	<10	0.34	185	3	<0.1	16	660	18	<5	<20	10	0.01	<10	29	<10	<1	70
107	L16N - 16+75E	5	0.4	0.97	<5	145	<5	0.39	<1	17	13	19	3.48	<10	0.20	1450	3	0.01	18	1220	24	<5	<20	29	<0.1	<10	20	<10	2	81
108	L16N - 17+00E	<5	<2	0.73	<5	80	<5	0.43	<1	7	9	16	2.91	<10	0.12	154	3	0.01	15	800	12	<5	<20	23	<0.1	<10	19	<10	3	43
109	L16N - 17+25E	<5	<2	0.30	5	40	<5	0.05	<1	6	4	13	2.20	<10	0.02	121	2	<0.1	13	420	8	<5	<20	8	<0.1	<10	19	<10	<1	33
110	L16N - 17+50E	5	0.4	0.67	<5	40	5	0.04	<1	7	11	13	3.77	<10	0.07	332	4	<0.1	13	1650	16	<5	20	5	0.01	<10	35	<10	<1	37
111	L16N - 17+75E	<5	<2	0.59	<5	35	<5	0.02	<1	4	6	7	1.91	10	0.04	197	2	<0.1	8	720	14	<5	<20	6	<0.1	<10	22	<10	<1	28
112	L16N - 18+00E	<5	<2	0.83	<5	35	<5	0.02	<1	3	9	6	2.33	10	0.11	80	2	<0.1	6	510	16	<5	<20	6	0.01	<10	23	<10	<1	24
113	L16N - 18+25E	5	0.4	0.82	<5	80	<5	0.03	<1	6	13	10	3.37	<10	0.14	435	3	0.01	11	680	16	<5	<20	8	0.02	<10	32	<10	<1	44
114	L16N - 18+50E	<5	<2	0.52	5	45	<5	0.04	<1	2	5	8	1.38	<10	0.03	101	1	0.01	5	590	10	<5	<20	7	<0.1	<10	30	<10	<1	34
115	L16N - 18+75E	<5	<2	0.71	<5	25	<5	0.02	<1	4	8	7	2.11	10	0.09	89	2	<0.1	6	300	12	<5	<20	6	0.01	<10	34	<10	<1	26
116	L16N - 19+00E	<5	<2	1.12	<5	45	<5	0.04	<1	3	14	5	2.95	<10	0.11	133	2	0.01	5	1330	20	<5	<20	7	<0.1	<10	49	<10	<1	32
117	L16N - 19+25E	5	0.8	0.58	<5	35	<5	0.06	<1	2	5	5	1.14	20	0.06	195	<1	<0.1	4	380	10	<5	<20	2	<0.1	30	29	<10	<1	19
118	L16N - 19+50E	<5	<2	1.00	<5	40	<5	0.02	<1	4	10	6	2.22	20	0.12	88	2	0.01	6	580	16	<5	<20	7	<0.1	<10	22	<10	<1	27
119	L16N - 19+75E	<5	0.4	0.56	<5	35	<5	0.05	<1	<1	3	3	0.25	10	0.03	65	<1	0.01	1	390	6	<5	<20	6	<0.1	<10	5	<10	<1	28
120	L16N - 20+00E	<5	<2	0.62	<5	25	<5	<0.1	<1	2	4	5	0.98	10	0.01	38	<1	<0.1	3	370	10	<5	<20	5	<0.1	<10	15	<10	<1	19
121	L17N - 15+25E	<5	0.4	0.84	<5	95	<5	0.16	<1	4	5	8	1.32	20	0.04	206	1	<0.1	6	620	12	<5	<20	12	<0.1	<10	18	<10	<1	34
122	L17N - 15+50E	<5	1.6	1.24	<5	245	<5	0.51	<1	21	15	17	2.60	<10	0.14	9213	3	0.01	16	1430	72	<5	<20	31	0.02	<10	27	<10	6	79
123	L17N - 15+75E	5	0.4	0.91	<5	100	<5	0.22	<1	6	9	12	2.18	20	0.19	236	2	0.02	11	550	22	<5	<20	18	0.02	<10	22	<10	<1	51
124	L17N - 16+00E	5	0.4	0.59	<5	55	<5	0.11	<1	2	6	9	0.92	10	0.03	28	1	0.01	6	480	18	<5	<20	12	<0.1	<10	15	<10	<1	36
125	L17N - 16+25E	<5	<2	0.63	<5	30	<5	0.04	<1	2	5	6	0.91	10	0.04	58	<1	<0.1	4	460	10	<5	<20	8	<0.1	<10	14	<10	<1	24
126	L17N - 16+50E	<5	0.2	0.74	<5	60	<5	0.07	<1	4	5	9	1.24	<10	0.04	459	1	0.01	5	650	14	<5	<20	8	<0.1	<10	17	<10	<1	23
127	L17N - 16+75E	<5	0.2	0.45	<5	50	<5	0.05	<1	4	4	9	1.07	<10	0.02	111	1	<0.1	7	500	8	<5	<20	8	<0.1	<10	9	<10	<1	23
128	L17N - 17+00E	<5	0.4	0.66	<5	35	5	0.03	<1	6	11	11	3.51	<10	0.08	176	3	0.01	11	800	12	<5	20	5	<0.1	<10	24	<10	<1	36
129	L17N - 17+25E	5	<2	0.43	<5	15	<5	0.04	<1	3	4	5	1.29	10	0.02	71	1	<0.1	5	350	6	<5	<20	5	<0.1	<10	22	<10	<1	20
130	L17N - 17+50E	<5	0.2	0.18	<5	20	<5	0.04	<1	2	2	6	0.88	<10	<0.1	155	1	0.01	5	290	4	<5	<20	4	<0.1	<10	5	<10	<1	21

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	L17N - 17+75E	<5	0.6	0.84	<5	130	5	0.28	<1	18	14	18	3.65	<10	0.12	2171	4	0.01	18	980	28	<5	<20	19	<0.01	<10	23	<10	1	58
132	L17N - 18+00E	<5	0.6	0.92	<5	45	5	0.02	<1	5	13	10	3.72	<10	0.12	127	3	0.01	11	1210	16	<5	<20	6	0.01	<10	41	<10	<1	36
133	L17N - 18+25E	<5	<2	0.42	<5	25	<5	0.06	<1	4	6	10	1.52	10	0.02	171	2	<0.01	7	440	6	<5	<20	7	<0.01	<10	19	<10	<1	35
134	L17N - 18+50E	5	0.4	0.71	5	25	<5	0.04	<1	2	6	4	1.64	<10	0.03	40	2	<0.01	4	580	10	<5	<20	6	<0.01	<10	21	<10	<1	18
135	L17N - 18+75E	<5	0.2	0.47	<5	60	<5	0.10	<1	1	3	4	0.43	10	0.03	92	<1	<0.01	2	330	6	<5	<20	10	<0.01	<10	6	<10	<1	21
136	L17N - 19+00E	<5	<2	0.51	<5	45	<5	0.05	<1	2	4	4	0.64	10	0.02	115	<1	<0.01	3	400	8	<5	<20	6	<0.01	<10	12	<10	<1	21
137	L17N - 19+25E	<5	<2	0.53	<5	40	<5	0.07	<1	2	5	4	0.69	10	0.02	179	<1	<0.01	3	520	10	<5	<20	6	<0.01	<10	13	<10	<1	17
138	L17N - 19+50E	<5	<2	0.72	<5	55	<5	0.01	<1	1	5	3	0.85	20	0.04	267	1	<0.01	2	480	10	<5	<20	6	<0.01	<10	14	<10	<1	14
139	L17N - 19+75E	5	0.2	0.83	<5	65	10	0.09	<1	8	15	12	3.91	10	0.16	464	3	0.01	12	590	18	<5	20	13	0.01	<10	42	<10	<1	45
140	L17N - 20+00E	<5	0.2	0.98	<5	65	<5	0.20	<1	8	14	11	4.21	<10	0.19	205	4	<0.01	15	810	14	<5	20	15	<0.01	<10	25	<10	<1	53
141	L18N - 15+25E	<5	<2	0.79	<5	30	<5	0.02	<1	3	6	8	1.04	20	0.06	48	<1	<0.01	4	250	12	<5	<20	4	0.01	<10	22	<10	<1	26
142	L18N - 15+50E	<5	<2	1.24	<5	65	<5	0.04	<1	7	13	15	3.13	<10	0.16	518	2	<0.01	11	970	24	<5	40	5	0.03	<10	29	<10	<1	61
143	L18N - 15+75E	<5	2.2	2.34	<5	205	<5	0.38	<1	40	21	20	3.42	<10	0.24	10000	4	0.01	18	1740	130	<5	20	20	0.02	<10	35	<10	7	80
144	L18N - 16+00E	5	<2	0.84	<5	100	<5	0.10	<1	9	9	22	3.90	<10	0.12	655	4	0.02	16	950	22	<5	40	6	<0.01	<10	22	<10	<1	75
145	L18N - 16+25E	<5	<2	0.78	<5	105	<5	0.08	<1	5	7	14	2.03	<10	0.05	155	2	<0.01	9	590	12	<5	20	6	<0.01	<10	22	<10	<1	43
146	L18N - 16+50E	5	0.2	0.70	10	90	<5	0.43	<1	21	8	16	2.83	<10	0.13	1352	3	0.01	15	780	18	<5	20	22	0.01	<10	20	<10	4	51
147	L18N - 16+75E	<5	0.2	0.49	5	80	<5	0.45	<1	12	8	19	3.81	<10	0.09	1450	4	0.01	19	920	14	<5	40	21	0.01	<10	19	<10	7	63
148	L18N - 17+00E	<5	0.6	0.95	<5	115	<5	0.23	<1	22	12	18	3.42	<10	0.11	3054	3	0.01	15	1020	50	<5	40	16	0.01	<10	29	<10	5	56
149	L18N - 17+25E	<5	<2	0.65	<5	80	<5	0.03	<1	5	7	9	2.36	10	0.06	204	3	<0.01	8	430	16	<5	20	3	<0.01	<10	27	<10	<1	35
150	L18N - 17+50E	<5	<2	0.54	5	20	<5	0.02	<1	2	4	5	0.80	20	0.02	39	<1	<0.01	4	230	8	<5	<20	<1	<0.01	<10	17	<10	<1	16
151	L18N - 17+75E	5	0.4	0.75	5	95	<5	0.16	<1	5	8	10	2.36	10	0.09	176	2	<0.01	7	480	20	<5	20	10	<0.01	<10	27	<10	<1	35
152	L18N - 18+00E	<5	<2	0.28	<5	45	<5	0.15	<1	1	5	5	0.68	<10	0.02	192	<1	0.01	3	430	6	<5	<20	4	<0.01	<10	6	<10	<1	41
153	L18N - 18+25E	5	0.4	1.39	<5	170	5	0.23	<1	26	19	26	4.67	<10	0.25	2353	4	<0.01	25	1100	24	<5	40	23	<0.01	<10	20	<10	4	91
154	L18N - 18+50E	<5	<2	1.00	<5	95	<5	0.06	<1	7	10	14	2.57	20	0.13	380	2	<0.01	12	850	16	<5	20	7	<0.01	<10	19	<10	<1	50
155	L18N - 18+75E	<5	0.6	2.72	10	165	<5	0.47	<1	21	33	45	5.04	60	0.49	2124	4	0.01	33	2170	34	<5	40	37	0.01	<10	33	<10	58	101
156	L18N - 19+00E	<5	<2	1.15	<5	105	10	0.05	<1	7	10	20	4.69	20	0.12	219	5	<0.01	11	820	40	<5	60	11	<0.01	<10	27	<10	<1	57
157	L18N - 19+25E	5	<2	0.98	5	65	<5	0.04	<1	6	8	16	2.87	20	0.04	247	3	<0.01	10	800	16	<5	40	4	<0.01	<10	32	<10	<1	45
158	L18N - 19+50E	<5	<2	1.32	<5	75	<5	0.01	<1	5	13	11	3.77	<10	0.19	120	3	<0.01	10	680	20	<5	40	4	<0.01	<10	23	<10	<1	37
159	L18N - 19+75E	<5	<2	0.82	<5	95	<5	0.06	<1	3	5	6	1.15	<10	0.07	339	1	0.01	7	570	6	<5	<20	3	<0.01	<10	13	<10	<1	26
160	L18N - 20+00E	<5	<2	1.29	<5	185	10	0.03	<1	6	17	11	4.57	10	0.22	305	4	<0.01	10	1550	22	<5	60	7	<0.01	<10	47	<10	<1	37
161	L19N - 15+25E	<5	0.2	1.34	<5	145	<5	0.30	<1	11	17	20	3.14	10	0.24	1265	3	0.01	17	950	38	<5	<20	19	0.01	<10	35	<10	10	68
162	L19N - 15+50E	<5	0.6	1.66	<5	100	<5	0.33	<1	13	19	25	3.19	20	0.33	1070	3	0.01	20	1290	38	<5	20	23	<0.01	<10	30	<10	13	70
163	L19N - 15+75E	5	1.2	2.32	<5	135	<5	0.58	<1	31	27	40	4.85	<10	0.37	3543	4	0.02	37	1770	84	<5	40	35	0.02	<10	34	<10	20	108
164	L19N - 16+00E	<5	<2	0.70	<5	100	<5	0.42	<1	4	8	12	1.24	<10	0.08	124	1	0.02	8	760	24	<5	<20	24	<0.01	<10	20	<10	2	45
165	L19N - 16+25E	<5	1.2	1.43	<5	235	<5	0.51	<1	26	20	23	3.73	<10	0.19	7334	3	0.02	21	1380	64	<5	40	30	0.02	<10	31	<10	7	92

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	L19N - 16+50E	<5	0.8	1.17	<5	175	<5	0.56	<1	44	15	26	3.73	<10	0.23	3552	4	0.02	24	1340	58	<5	40	31	0.01	<10	23	<10	7	76
167	L19N - 16+75E	<5	1.0	0.98	5	110	<5	0.45	<1	31	11	24	3.16	10	0.13	2320	3	0.01	16	1180	32	<5	20	25	<0.1	<10	25	<10	11	55
168	L19N - 17+00E	<5	<2	0.36	<5	85	<5	0.28	<1	4	4	10	1.06	10	0.06	374	1	<0.1	6	260	6	<5	<20	15	<0.1	<10	13	<10	2	44
169	L19N - 17+25E	<5	1.6	1.22	<5	145	<5	0.38	<1	22	15	25	3.43	10	0.20	2980	3	0.01	21	970	26	<5	40	23	0.01	<10	27	<10	11	69
170	L19N - 17+50E	<5	0.8	1.68	5	105	<5	0.38	<1	39	22	51	4.36	20	0.31	3265	4	0.02	33	1900	42	<5	40	25	0.01	<10	22	<10	25	90
171	L19N - 17+75E	<5	<2	0.39	<5	50	<5	0.07	<1	3	4	6	0.93	10	0.02	96	<1	<0.1	5	260	6	<5	<20	4	<0.1	<10	15	<10	<1	27
172	L19N - 18+00E	<5	<2	0.34	<5	45	<5	0.05	<1	2	4	5	0.79	10	0.02	80	<1	<0.1	5	230	4	<5	<20	4	<0.1	<10	14	<10	<1	26
173	L19N - 18+25E	<5	<2	0.50	<5	55	<5	0.07	<1	3	5	7	1.44	10	0.05	150	2	<0.1	6	430	10	<5	<20	4	<0.1	<10	21	<10	<1	27
174	L19N - 18+50E	5	<2	0.22	<5	40	<5	0.04	<1	9	4	20	2.49	<10	<0.1	271	3	0.01	21	390	16	<5	20	4	<0.1	<10	20	<10	<1	44
175	L19N - 18+75E	<5	<2	0.24	<5	25	<5	0.03	<1	3	2	6	1.39	<10	<0.1	92	2	0.01	4	230	<2	<5	<20	<1	<0.1	<10	10	<10	<1	17
176	L19N - 19+00E	<5	<2	0.38	5	35	<5	0.06	<1	6	7	10	3.22	<10	0.02	257	3	<0.1	13	600	10	<5	40	2	<0.1	<10	35	<10	<1	37
177	L19N - 19+25E	<5	<2	0.34	<5	35	<5	0.16	<1	7	6	11	2.92	<10	0.05	341	2	<0.1	11	480	8	<5	40	8	<0.1	<10	25	<10	<1	42
178	L19N - 19+50E	<5	<2	0.89	<5	85	5	0.21	<1	10	11	18	4.19	<10	0.12	555	4	<0.1	13	870	18	<5	40	14	<0.1	<10	28	<10	<1	65
179	L19N - 19+75E	<5	<2	0.46	<5	40	<5	0.07	<1	<1	3	3	0.33	10	0.02	22	<1	<0.1	2	280	6	<5	<20	4	<0.1	<10	6	<10	<1	23
180	L19N - 20+00E	<5	0.6	0.61	<5	145	<5	0.15	<1	22	6	9	2.65	20	0.04	3307	3	<0.1	8	920	40	<5	20	17	<0.1	<10	17	<10	<1	60
181	L20N - 15+25E	<5	1.0	1.44	<5	145	<5	0.55	<1	24	19	40	4.02	10	0.29	3728	4	<0.1	31	2220	54	<5	20	36	0.01	<10	25	<10	25	118
182	L20N - 15+50E	<5	0.2	1.24	5	190	<5	0.41	<1	22	19	24	4.17	<10	0.24	2760	4	<0.1	23	1360	64	<5	40	26	0.01	<10	33	<10	5	90
183	L20N - 15+75E	<5	<2	1.00	<5	90	<5	0.20	<1	13	17	19	3.25	10	0.26	505	3	<0.1	19	780	38	<5	20	16	0.01	<10	27	<10	2	69
184	L20N - 16+00E	<5	<2	0.52	<5	55	10	0.05	<1	9	7	17	7.27	<10	0.03	621	7	<0.1	24	1280	14	<5	80	2	0.01	<10	30	<10	<1	57
185	L20N - 16+25E	<5	<2	0.62	10	45	<5	0.04	<1	4	7	8	2.16	<10	0.06	76	2	<0.1	6	670	8	<5	20	2	<0.1	<10	19	<10	<1	29
186	L20N - 16+50E	<5	<2	0.49	30	40	<5	0.07	<1	8	7	15	3.28	<10	0.02	171	3	<0.1	12	770	14	<5	40	5	<0.1	<10	23	<10	<1	34
187	L20N - 16+75E	<5	0.8	1.59	<5	65	<5	0.25	<1	27	21	37	4.75	<10	0.21	1960	4	<0.1	29	1170	32	<5	40	18	0.01	<10	25	<10	14	88
188	L20N - 17+00E	<5	<2	0.88	<5	55	<5	0.05	<1	14	12	16	3.99	<10	0.24	754	3	<0.1	17	680	14	<5	40	4	0.01	<10	22	<10	<1	65
189	L20N - 17+25E	<5	0.6	0.97	<5	50	5	0.06	<1	15	16	17	5.91	<10	0.20	1260	5	<0.1	19	1050	28	<5	60	5	0.01	<10	29	<10	<1	66
190	L20N - 17+50E	<5	0.8	1.08	<5	45	5	0.04	<1	10	14	20	5.04	<10	0.17	321	4	<0.1	17	770	20	<5	60	4	0.01	<10	28	<10	<1	66
191	L20N - 17+75E	<5	0.4	1.50	10	75	<5	0.21	<1	23	19	23	4.39	<10	0.29	1703	4	<0.1	24	1000	28	<5	40	16	<0.1	<10	25	<10	1	83
192	L20N - 18+00E	<5	<2	0.47	<5	40	<5	0.09	<1	9	7	20	3.39	<10	0.04	167	3	<0.1	16	630	20	<5	40	8	<0.1	<10	22	<10	<1	50
193	L20N - 18+25E	<5	<2	0.71	5	30	<5	0.05	<1	8	10	16	4.29	<10	0.06	243	4	<0.1	13	810	14	<5	60	2	0.02	<10	39	<10	<1	42
194	L20N - 18+50E	<5	<2	0.92	<5	50	5	0.08	<1	6	9	11	2.74	<10	0.13	167	3	<0.1	11	870	14	<5	20	7	<0.1	<10	24	<10	<1	42
195	L20N - 18+75E	<5	<2	0.94	<5	40	<5	0.02	<1	7	8	14	3.18	10	0.12	270	3	<0.1	10	1010	16	<5	40	5	<0.1	<10	25	<10	<1	46
196	L20N - 19+00E	<5	<2	0.99	15	45	<5	0.08	<1	9	10	14	3.51	20	0.14	293	3	<0.1	12	1140	22	<5	40	6	<0.1	<10	30	<10	<1	54
197	L20N - 19+25E	<5	<2	1.00	<5	135	<5	0.27	<1	10	9	15	4.03	10	0.09	293	4	<0.1	14	810	30	<5	40	24	0.01	<10	24	<10	<1	70
198	L20N - 19+50E	5	0.6	1.44	<5	295	<5	0.36	<1	39	13	16	3.50	10	0.14	4049	3	<0.1	12	1550	68	<5	40	29	0.01	<10	21	<10	3	96
199	L20N - 19+75E	<5	0.4	1.41	5	175	<5	0.08	<1	57	14	15	3.63	20	0.21	2210	4	<0.1	14	910	74	<5	20	9	<0.1	<10	22	<10	2	85
200	L20N - 20+00E	<5	0.2	1.66	<5	175	5	0.27	<1	8	14	15	4.80	30	0.21	173	4	<0.1	13	920	22	<5	40	33	<0.1	<10	25	<10	<1	71


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	L21N - 5+00E	<5	<2	1.42	10	115	<5	0.37	2	26	31	57	5.63	10	0.39	873	8	<.01	70	930	50	<5	60	18	<.01	<10	24	<10	12	716
202	L21N - 5+25E	<5	<2	0.93	5	110	<5	3.24	13	16	33	56	3.51	<10	0.39	1091	3	<.01	48	1310	64	<5	<20	110	<.01	<10	20	<10	6	2165
203	L21N - 5+50E	<5	<2	1.19	10	115	<5	1.57	6	21	31	33	4.55	<10	0.43	799	6	<.01	37	890	56	<5	40	64	<.01	<10	26	<10	1	1142
204	L21N - 5+75E	5	0.4	1.59	20	120	5	0.08	<1	22	33	35	5.28	<10	0.44	458	6	<.01	44	550	38	<5	40	6	<.01	<10	25	<10	<1	264
205	L21N - 6+00E	<5	0.4	0.93	15	85	<5	0.07	<1	18	23	25	4.42	<10	0.31	819	6	<.01	26	660	34	<5	40	6	<.01	<10	25	<10	<1	252
206	L21N - 6+25E	<5	<2	2.09	10	80	<5	0.05	<1	17	51	34	5.11	<10	0.82	401	5	<.01	45	800	28	<5	40	3	<.01	<10	45	<10	<1	115
207	L21N - 6+50E	5	1.0	1.47	<5	95	<5	0.08	<1	15	43	18	4.53	<10	0.67	867	4	<.01	28	1680	26	<5	40	7	0.01	<10	51	<10	<1	94
208	L21N - 6+75E	<5	<2	1.70	<5	120	5	1.10	1	18	36	22	4.70	<10	0.51	480	4	<.01	33	950	24	<5	40	46	<.01	<10	41	<10	<1	88
209	L21N - 7+00E	<5	<2	1.57	5	105	10	0.37	<1	15	29	18	5.46	<10	0.37	387	6	<.01	28	630	36	<5	60	19	<.01	<10	39	<10	<1	95
210	L21N - 7+25E	<5	<2	1.73	<5	20	5	0.02	<1	10	25	11	3.65	<10	1.04	270	3	<.01	14	450	18	<5	<20	<1	<.01	<10	28	<10	<1	63
211	L21N - 7+50E	<5	1.0	2.08	5	135	20	0.88	2	30	31	20	11.70	<10	0.18	3416	10	<.01	47	2670	170	<5	140	21	0.02	<10	52	<10	5	135
212	L21N - 7+75E	<5	0.4	0.80	10	65	5	0.10	<1	18	13	22	4.97	<10	0.11	505	5	<.01	24	870	16	<5	60	7	0.01	<10	29	<10	<1	57
213	L21N - 8+00E	<5	<2	0.82	<5	85	<5	0.08	<1	5	12	9	2.59	<10	0.10	123	2	<.01	11	1270	16	<5	20	4	0.01	<10	31	<10	<1	34
214	L21N - 8+25E	5	<2	2.02	10	140	10	0.38	<1	28	40	25	6.91	<10	0.40	574	7	<.01	63	1190	42	<5	60	9	0.01	<10	40	<10	<1	149
215	L21N - 8+50E	<5	<2	1.30	<5	150	5	0.07	1	28	71	39	7.63	20	0.18	383	8	<.01	118	1490	12	<5	100	13	<.01	<10	58	<10	<1	59
216	L21N - 8+75E	<5	0.8	1.47	<5	75	5	0.07	<1	11	28	19	4.33	<10	0.24	198	4	<.01	30	800	24	<5	40	5	0.01	<10	32	<10	<1	64
217	L21N - 9+00E	5	0.4	0.17	10	20	<5	0.05	<1	16	1	13	3.95	20	<.01	207	5	<.01	42	660	4	<5	40	3	<.01	<10	7	<10	<1	31
218	L21N - 9+25E	<5	1.4	1.01	160	205	<5	1.07	<1	37	31	106	9.08	<10	0.03	1482	48	<.01	197	8720	96	<5	100	52	<.01	<10	39	<10	4	387
219	L21N - 9+50E	<5	0.2	1.30	<5	260	5	0.32	1	44	280	129	8.96	<10	0.56	1156	7	<.01	295	2320	16	<5	120	12	<.01	<10	68	<10	<1	155
220	L21N - 9+75E	<5	2.2	1.93	45	265	5	0.49	3	40	52	34	9.72	10	0.13	10000	11	<.01	93	3860	196	<5	100	15	0.03	<10	44	<10	12	673
221	L21N - 15+25E	<5	<2	1.01	<5	95	5	0.03	<1	8	16	25	4.11	<10	0.13	317	4	<.01	18	1180	34	<5	40	4	<.01	<10	29	<10	<1	64
222	L21N - 15+50E	5	1.0	0.99	15	80	10	0.11	<1	11	19	17	5.05	<10	0.19	546	4	<.01	17	910	22	<5	60	8	0.01	<10	33	<10	<1	59
223	L21N - 15+75E	<5	0.4	1.12	10	80	<5	0.26	<1	11	13	18	2.29	10	0.15	1286	3	<.01	17	1260	20	<5	<20	20	<.01	<10	16	<10	12	57
224	L21N - 16+00E	<5	<2	0.85	<5	55	5	0.05	<1	6	13	15	3.21	<10	0.14	152	3	<.01	14	700	18	<5	40	5	<.01	<10	32	<10	<1	52
225	L21N - 16+25E	5	<2	0.89	<5	50	<5	0.06	<1	5	8	12	2.10	10	0.06	135	2	<.01	8	600	12	<5	20	8	<.01	<10	23	<10	<1	34
226	L21N - 16+50E	<5	<2	0.78	<5	55	<5	0.06	<1	3	7	11	1.61	10	0.05	91	1	<.01	6	570	10	<5	20	4	<.01	<10	26	<10	<1	30
227	L21N - 16+75E	5	<2	0.81	<5	75	<5	0.29	<1	15	11	21	2.85	<10	0.12	985	3	<.01	13	900	18	<5	20	22	<.01	<10	22	<10	5	51
228	L21N - 17+00E	<5	0.8	1.40	<5	50	<5	0.45	<1	53	21	38	4.52	<10	0.21	2519	4	<.01	27	1990	36	<5	40	31	0.01	<10	20	<10	10	81
229	L21N - 17+25E	5	<2	0.80	<5	70	10	0.09	<1	14	16	25	6.06	<10	0.15	493	5	<.01	22	980	18	<5	60	5	<.01	<10	21	<10	<1	74
230	L21N - 17+50E	<5	<2	0.70	<5	50	<5	0.45	<1	8	4	16	1.15	30	0.05	253	1	<.01	9	490	8	<5	<20	31	<.01	<10	13	<10	11	24
231	L21N - 17+75E	<5	<2	1.03	<5	40	10	0.07	<1	9	15	19	4.92	<10	0.11	542	4	<.01	14	1020	22	<5	60	5	0.02	<10	30	<10	<1	49
232	L21N - 18+00E	<5	<2	0.59	<5	35	<5	0.06	<1	<1	4	2	0.41	20	0.02	41	<1	<.01	1	310	6	<5	<20	4	<.01	<10	8	<10	<1	11
233	L21N - 18+25E	<5	1.4	1.74	<5	265	<5	0.55	<1	37	12	20	2.88	30	0.15	2108	3	<.01	14	1180	26	<5	20	42	<.01	<10	26	<10	14	74
234	L21N - 18+50E	<5	<2	0.83	<5	50	<5	0.06	<1	<1	3	3	0.44	30	0.04	39	<1	<.01	1	340	10	<5	<20	6	<.01	<10	8	<10	<1	20
235	L21N - 18+75E	<5	0.4	0.78	<5	110	10	0.05	<1	11	6	18	6.79	<10	0.05	836	6	<.01	12	1280	16	<5	80	8	<.01	<10	19	<10	<1	60

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
236	L21N - 19+00E	<5	0.4	0.96	<5	60	5	0.04	<1	8	12	17	4.71	10	0.10	410	4	<.01	14	1050	22	<5	60	7	<.01	<10	34	<10	<1	57
237	L21N - 19+25E	5	<2	1.02	<5	45	<5	0.04	<1	4	7	7	2.20	20	0.06	106	2	<.01	6	530	16	<5	20	2	<.01	<10	39	<10	<1	26
238	L21N - 19+50E	<5	<2	0.59	<5	35	<5	0.05	<1	2	5	8	1.04	20	0.02	112	2	<.01	4	370	14	<5	20	9	<.01	<10	17	<10	<1	27
239	L21N - 19+75E	5	<2	0.83	<5	35	<5	0.03	<1	9	8	15	3.49	10	0.10	380	3	<.01	11	830	14	<5	40	6	<.01	<10	18	<10	<1	39
240	L21N - 20+00E	<5	<2	0.85	<5	40	<5	0.02	<1	1	3	3	0.58	20	0.03	62	<1	<.01	2	450	8	<5	<20	3	<.01	<10	9	<10	<1	17
241	L22N - 15+25E	<5	<2	1.17	<5	45	10	0.07	<1	11	22	20	7.40	<10	0.21	346	6	<.01	20	890	32	<5	100	3	0.01	<10	37	<10	<1	69
242	L22N - 15+50E	<5	0.2	0.76	5	30	<5	0.04	<1	3	6	7	1.60	10	0.04	275	2	<.01	6	730	12	<5	20	2	<.01	<10	22	<10	<1	24
243	L22N - 15+75E	<5	0.4	1.24	<5	45	10	0.06	<1	12	16	24	4.68	10	0.27	511	4	<.01	18	1640	20	<5	40	2	<.01	<10	30	<10	<1	84
244	L22N - 16+00E	5	<2	0.55	<5	65	5	0.19	<1	5	6	14	2.34	<10	0.06	314	2	<.01	11	850	12	<5	20	6	<.01	<10	23	<10	<1	56
245	L22N - 16+25E	<5	1.0	1.84	<5	60	<5	0.57	<1	54	23	44	3.92	10	0.30	3529	4	<.01	34	2190	32	<5	20	40	<.01	<10	21	<10	22	95
246	L22N - 16+50E	<5	<2	0.42	<5	55	<5	0.13	<1	4	6	10	1.98	<10	0.02	121	2	<.01	9	410	8	<5	20	12	<.01	<10	23	<10	<1	40
247	L22N - 16+75E	<5	<2	0.42	5	35	<5	0.04	<1	4	4	9	1.35	<10	0.02	105	1	<.01	7	410	26	<5	<20	2	<.01	<10	17	<10	<1	32
248	L22N - 17+00E	<5	0.2	0.57	<5	45	<5	0.25	<1	7	10	14	4.08	<10	0.10	245	4	<.01	12	490	16	<5	40	13	0.01	<10	27	<10	<1	49
249	L22N - 17+25E	5	<2	0.54	<5	60	<5	0.14	<1	4	6	9	2.10	<10	0.06	153	2	<.01	8	630	12	<5	40	5	<.01	<10	26	<10	<1	43
250	L22N - 17+50E	<5	<2	0.74	<5	60	<5	0.09	<1	5	7	11	2.23	10	0.08	183	2	<.01	8	630	12	<5	20	5	<.01	<10	27	<10	<1	38
251	L22N - 17+75E	<5	<2	0.68	<5	30	<5	0.07	<1	1	3	4	0.68	20	0.02	44	<1	<.01	2	320	10	<5	<20	7	<.01	<10	9	<10	<1	21
252	L22N - 18+00E	<5	<2	0.84	<5	65	<5	0.05	<1	6	7	16	2.63	20	0.06	186	3	<.01	11	740	32	<5	40	8	<.01	<10	24	<10	<1	47
253	L22N - 18+25E	<5	<2	1.24	<5	75	<5	0.02	<1	6	11	13	3.88	10	0.14	203	4	<.01	9	1170	30	<5	40	17	<.01	<10	24	<10	<1	51
254	L22N - 18+50E	<5	<2	0.99	<5	50	5	0.06	<1	6	8	13	2.67	10	0.18	168	2	<.01	9	730	14	<5	20	7	<.01	<10	19	<10	<1	47
255	L22N - 18+75E	<5	<2	0.69	<5	40	<5	0.03	<1	3	7	4	1.30	10	0.10	95	<1	<.01	5	310	10	<5	<20	3	0.02	<10	21	<10	<1	34
256	L22N - 19+00E	<5	<2	0.68	<5	60	<5	0.07	<1	7	5	12	2.20	10	0.08	233	2	<.01	9	620	20	<5	20	3	<.01	<10	17	<10	<1	41
257	L22N - 19+25E	<5	<2	0.92	10	45	5	0.02	<1	6	8	10	3.34	10	0.14	226	3	<.01	12	660	12	<5	40	3	<.01	<10	20	<10	<1	38
258	L22N - 19+50E	<5	<2	1.27	<5	60	<5	0.04	<1	9	14	14	4.77	<10	0.21	323	4	<.01	15	1330	20	<5	60	6	0.01	<10	37	<10	<1	53
259	L22N - 19+75E	<5	<2	1.28	<5	100	5	0.06	<1	13	17	15	5.03	<10	0.25	485	5	<.01	15	770	24	<5	60	9	0.01	<10	32	<10	<1	57
260	L22N - 20+00E	<5	<2	1.20	<5	50	5	0.02	<1	8	15	11	4.35	<10	0.23	650	4	<.01	11	1270	14	<5	40	2	<.01	<10	29	<10	<1	45

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	Tl %	U	V	W	Y	Zn	
<b>QC/DATA:</b>																															
<b>Repeat #:</b>																															
1	L11N - 5+00E	<5	0.4	1.05	10	115	5	0.17	<1	17	21	31	4.72	<10	0.20	891	5	<0.01	26	1250	38	<5	20	13	<0.01	<10	20	<10	<1	123	
10	L11N - 7+25E	<5	<2	1.17	5	70	<5	0.12	<1	13	19	22	3.86	10	0.30	331	4	<0.01	24	690	24	<5	20	15	<0.01	<10	21	<10	<1	72	
19	L11N - 9+50E	<5	1.2	1.23	10	125	<5	0.92	2	16	18	33	4.12	<10	0.17	664	7	0.01	33	1660	30	<5	<20	51	<0.01	<10	24	<10	3	108	
26	L12N - 17+00E	<5	<2	0.60	<5	40	<5	0.08	<1	<1	4	3	0.28	10	0.03	72	<1	0.01	2	260	8	<5	<20	8	<0.01	<10	7	<10	<1	24	
36	L12N - 19+00E	<5	<2	0.14	<5	15	<5	0.02	<1	4	2	5	1.15	<10	<0.01	89	2	0.01	8	190	<2	<5	<20	3	<0.01	<10	9	<10	<1	22	
45	L13N - 16+25E	<5	<2	0.55	<5	20	<5	0.02	2	3	5	5	1.16	10	0.03	90	1	<0.01	5	350	10	<5	<20	7	0.01	<10	21	<10	<1	17	
54	L13N - 18+50E	<5	0.4	0.71	<5	60	<5	0.32	<1	12	10	9	2.61	<10	0.12	1466	3	0.01	12	920	14	<5	<20	16	<0.01	<10	22	<10	<1	39	
63	L14N - 15+75E	<5	0.4	0.80	<5	50	<5	0.03	<1	7	13	17	4.11	<10	0.11	187	4	0.01	14	1240	20	<5	40	12	<0.01	<10	41	<10	<1	65	
71	L14N - 17+75E	<5	0.8	1.34	<5	165	<5	0.48	<1	24	18	26	4.35	<10	0.22	3591	4	0.01	28	1670	26	<5	<20	28	0.01	<10	26	<10	7	81	
80	L14N - 20+00E	<5	<2	0.26	<5	35	<5	0.02	<1	<1	1	2	0.14	<10	0.01	272	<1	0.01	2	190	4	<5	<20	5	<0.01	<10	3	<10	<1	21	
89	L15N - 17+25E	<5	0.4	0.56	<5	25	<5	0.02	<1	1	2	4	0.52	<10	0.01	78	<1	0.01	2	410	8	<5	<20	4	<0.01	<10	9	<10	<1	20	
98	L15N - 19+50E	<5	<2	0.55	<5	95	<5	0.11	<1	6	8	12	2.36	<10	0.06	193	2	<0.01	11	590	12	<5	<20	9	<0.01	<10	28	<10	<1	40	
106	L16N - 16+50E	<5	0.4	1.05	<5	60	<5	0.09	<1	7	11	26	3.32	<10	0.29	170	3	<0.01	13	630	16	<5	<20	12	0.01	<10	30	<10	<1	63	
115	L16N - 18+75E	<5	<2	0.70	<5	25	<5	0.02	<1	4	8	7	2.07	20	0.09	90	2	<0.01	7	300	12	<5	<20	6	0.01	<10	33	<10	<1	25	
124	L17N - 16+00E	10	0.4	0.56	<5	50	<5	0.10	<1	2	5	9	0.98	10	0.03	33	1	<0.01	6	450	16	<5	<20	11	<0.01	<10	15	<10	<1	33	
133	L17N - 18+25E	<5	0.2	0.41	<5	30	<5	0.06	<1	4	6	9	1.45	10	0.02	170	1	0.01	7	430	8	<5	<20	9	<0.01	<10	19	<10	<1	36	
141	L18N - 15+25E	<5	<2	0.77	<5	25	<5	0.01	<1	3	5	7	0.98	10	0.06	52	<1	<0.01	4	240	10	<5	<20	2	0.01	<10	21	<10	<1	25	
150	L18N - 17+50E	<5	<2	0.55	<5	25	<5	0.02	<1	2	4	5	0.83	20	0.02	39	<1	<0.01	3	240	10	<5	<20	4	<0.01	<10	18	<10	<1	17	
159	L18N - 19+75E	<5	<2	0.78	<5	100	<5	0.06	<1	4	5	4	0.89	<10	0.05	473	1	<0.01	3	540	8	<5	<20	5	<0.01	<10	13	<10	<1	28	
168	L19N - 17+00E	<5	<2	0.40	<5	95	<5	0.30	<1	4	5	8	1.05	10	0.06	420	<1	0.02	7	300	8	<5	<20	18	<0.01	<10	14	<10	3	41	
176	L19N - 19+00E	<5	<2	0.39	<5	40	5	0.06	<1	7	7	10	3.33	<10	0.02	337	3	<0.01	13	620	10	<5	40	4	<0.01	<10	36	<10	<1	35	
185	L20N - 16+25E	<5	<2	0.62	10	45	<5	0.03	<1	4	7	8	2.06	<10	0.06	67	2	<0.01	8	610	10	<5	20	4	<0.01	<10	20	<10	<1	29	
194	L20N - 18+50E	<5	0.2	0.94	<5	50	<5	0.09	<1	5	10	11	2.75	<10	0.14	155	2	<0.01	10	860	16	<5	20	7	<0.01	<10	25	<10	<1	52	
203	L21N - 5+50E	<5	<2	1.17	10	115	5	1.72	6	21	30	32	4.49	<10	0.42	875	6	<0.01	38	920	58	<5	20	66	<0.01	<10	25	<10	1	1177	
211	L21N - 7+50E	<5	1.0	2.08	10	135	<5	0.91	<1	29	32	20	11.60	<10	0.19	3237	10	<0.01	48	2620	164	<5	140	22	0.02	<10	51	<10	5	136	
220	L21N - 9+75E	<5	2.2	1.93	35	270	10	0.50	3	40	52	33	9.85	10	0.13	10000	10	<0.01	92	3800	204	<5	100	15	0.03	<10	44	<10	11	666	
229	L21N - 17+25E	5	<2	0.78	<5	65	10	0.09	<1	13	15	22	5.84	<10	0.15	474	5	<0.01	23	940	16	<5	60	4	<0.01	<10	21	<10	<1	73	
238	L21N - 19+50E	<5	<2	0.59	<5	30	<5	0.05	<1	3	5	8	1.10	10	0.02	131	1	<0.01	5	360	14	<5	<20	7	<0.01	<10	18	<10	<1	27	
246	L22N - 16+50E	<5	<2	0.43	<5	55	<5	0.13	<1	5	6	10	2.08	<10	0.02	129	2	<0.01	11	420	8	<5	20	14	<0.01	<10	24	<10	<1	40	
255	L22N - 18+75E	<5	<2	0.73	<5	40	<5	0.03	<1	3	8	5	1.39	10	0.10	117	<1	<0.01	5	350	12	<5	<20	2	0.02	<10	22	<10	<1	41	

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
<b>QC/DATA:</b>																															
<i>Standard:</i>																															
GEO95	145	1.2	1.55	60	155	<5	1.59	<1	17	54	86	3.75	<10	0.88	630	<1	0.01	25	630	20	<5	<20	54	0.09	<10	69	<10	4	70		
GEO95	145	1.4	1.50	65	155	<5	1.56	<1	17	52	85	3.70	<10	0.86	632	<1	0.01	25	630	18	<5	<20	52	0.08	<10	67	<10	4	70		
GEO95	145	1.4	1.59	65	145	<5	1.49	<1	16	50	81	3.49	<10	0.82	594	<1	0.01	24	600	18	<5	<20	50	0.08	<10	64	<10	4	72		
GEO95	155	1.2	1.54	60	150	<5	1.57	<1	17	53	85	3.72	<10	0.87	629	<1	0.01	25	620	20	<5	<20	51	0.09	<10	68	<10	4	70		
GEO95	145	1.0	1.60	70	155	<5	1.63	<1	18	55	88	3.82	<10	0.89	646	<1	0.01	25	640	18	<5	<20	52	0.09	<10	71	<10	3	72		
GEO95	145	1.0	1.60	65	155	<5	1.62	<1	17	56	88	3.80	<10	0.88	641	<1	0.01	25	630	18	<5	20	51	0.10	<10	71	<10	4	79		
GEO95	150	1.2	1.63	65	150	<5	1.64	<1	18	57	88	3.84	<10	0.89	655	<1	0.01	26	640	18	<5	20	54	0.10	<10	72	<10	3	72		
GEO95	150	1.2	1.63	65	155	<5	1.63	<1	17	56	88	3.85	<10	0.89	651	<1	0.01	25	630	18	<5	<20	54	0.10	<10	72	<10	3	72		

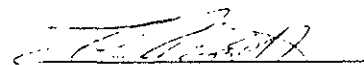
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XLS/95Toklat#2

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



Et #.	Tag #	Au(ppb)	Ag	AJ %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
<b>QC/DATA:</b>																															
<b>Standard:</b>																															
GEO95		145	1.2	1.55	60	155	<5	1.59	<1	17	54	86	3.75	<10	0.88	630	<1	0.01	25	630	20	<5	<20	54	0.09	<10	69	<10	4	70	
GEO95		145	1.4	1.50	65	155	<5	1.56	<1	17	52	85	3.70	<10	0.86	632	<1	0.01	25	630	18	<5	<20	52	0.08	<10	67	<10	4	70	
GEO95		145	1.4	1.59	65	145	<5	1.49	<1	16	50	81	3.49	<10	0.82	594	<1	0.01	24	600	18	<5	<20	50	0.08	<10	64	<10	4	72	
GEO95		155	1.2	1.54	60	150	<5	1.57	<1	17	53	85	3.72	<10	0.87	629	<1	0.01	25	620	20	<5	<20	51	0.09	<10	68	<10	4	70	
GEO95		145	1.0	1.60	70	155	<5	1.63	<1	18	55	88	3.82	<10	0.89	646	<1	0.01	25	640	18	<5	<20	52	0.09	<10	71	<10	3	72	
GEO95		145	1.0	1.60	65	155	<5	1.62	<1	17	56	88	3.80	<10	0.88	641	<1	0.01	25	630	18	<5	20	51	0.10	<10	71	<10	4	79	
GEO95		150	1.2	1.63	65	150	<5	1.64	<1	18	57	88	3.84	<10	0.89	655	<1	0.01	25	640	18	<5	20	54	0.10	<10	72	<10	3	72	
GEO95		150	1.2	1.63	65	155	<5	1.63	<1	17	56	88	3.85	<10	0.89	651	<1	0.01	25	630	18	<5	<20	54	0.10	<10	72	<10	3	72	

df/549/549b  
XLS/95Toklat#2

  
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3-Nov-95

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

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

TOKLAT RESOURCES INC. AK 95-1026  
2720-17th STREET SOUTH  
CRANBROOK, B.C.  
V1C 4H4

ATTENTION: TIM TERMUENDE

100 Core samples received October 27, 1995  
PROJECT #: none given  
SHIPMENT #: none given

Values in ppm unless otherwise reported

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
1	B95-01-9.1-11.6	0.8	0.83	10	85	<5	0.08	<1	6	76	55	2.91	<10	0.53	131	8	<0.1	10	760	24	<5	<20	10	<0.1	<10	28	<10	<1	50
2	B95-01-11.6-13.1	0.4	0.26	10	85	<5	0.01	<1	1	103	25	1.59	<10	0.09	24	9	<0.1	7	390	22	<5	20	7	<0.1	<10	9	30	<1	20
3	B95-01-13.1-14.6	0.8	0.30	10	80	<5	0.26	1	9	100	119	3.43	<10	0.01	35	15	<0.1	25	1880	46	<5	40	39	<0.1	<10	13	10	1	45
4	B95-01-14.6-16.1	0.4	0.28	<5	60	<5	0.02	<1	3	74	27	2.15	<10	0.10	45	12	<0.1	10	340	32	<5	<20	3	<0.1	<10	13	<10	<1	28
5	B95-01-16.1-17.6	0.6	0.20	<5	75	5	0.05	<1	5	83	28	2.63	<10	0.02	266	11	<0.1	18	610	36	<5	20	11	<0.1	<10	10	<10	<1	40
6	B95-01-17.6-19.1	0.4	0.14	<5	60	<5	0.03	<1	3	72	38	2.46	<10	<0.1	60	9	<0.1	9	370	32	<5	<20	5	<0.1	<10	6	<10	<1	15
7	B95-01-19.1-20.6	0.4	0.95	<5	60	<5	0.72	1	15	95	80	4.08	<10	0.60	338	11	<0.1	22	1070	50	<5	<20	38	<0.1	<10	22	<10	<1	59
8	B95-01-20.6-22.1	0.4	1.87	<5	75	5	2.44	1	31	97	93	6.81	<10	1.96	1437	14	<0.1	53	1440	32	5	<20	98	<0.1	<10	39	<10	<1	102
9	B95-01-22.6-23.6	0.8	0.48	<5	65	<5	0.35	1	15	104	167	3.74	<10	0.16	271	11	<0.1	46	1110	40	<5	<20	25	<0.1	<10	11	30	<1	57
10	B95-01-23.6-25.1	0.4	3.47	<5	60	15	1.61	2	36	143	100	9.96	<10	2.44	2543	14	<0.1	78	1950	44	5	<20	64	<0.1	<10	102	<10	<1	215
11	B95-01-25.1-26.6	3.2	3.09	<5	90	30	4.07	3	29	121	212	> 15	<10	1.58	>10000	23	<0.1	116	5290	12	<5	<20	167	0.03	<10	247	<10	<1	86
12	B95-01-26.6-28.1	1.8	2.70	<5	90	10	2.74	1	27	114	200	14.30	<10	1.38	8215	14	<0.1	121	4340	30	<5	<20	111	0.01	<10	175	<10	<1	88
13	B95-01-28.1-29.6	0.8	1.68	<5	95	5	2.72	1	23	85	120	6.80	<10	1.62	2180	11	<0.1	67	1540	32	<5	<20	108	<0.1	<10	44	40	<1	103
14	B95-01-29.6-31.1	0.2	1.36	<5	145	15	6.20	2	23	71	37	5.22	<10	1.70	1615	7	<0.1	42	860	24	10	<20	232	<0.1	<10	17	90	3	139
15	B95-01-31.1-32.6	0.2	1.45	5	65	15	5.58	<1	24	58	31	5.41	<10	2.06	908	5	<0.1	48	740	24	15	<20	197	<0.1	<10	12	20	2	103
16	B95-01-32.6-34.1	0.6	0.72	<5	75	10	5.03	1	23	24	44	5.63	<10	1.49	609	7	<0.1	49	600	14	10	<20	203	<0.1	<10	11	<10	1	121
17	B95-01-34.1-35.6	1.0	0.45	<5	55	5	7.79	2	18	44	35	4.47	<10	1.64	804	13	<0.1	38	580	12	15	<20	308	<0.1	<10	6	<10	3	133
18	B95-01-35.6-37.1	0.6	0.28	<5	110	<5	6.34	1	21	31	47	4.06	<10	1.69	749	6	0.01	36	970	6	10	<20	275	<0.1	<10	3	<10	3	79
19	B95-01-37.1-38.6	0.4	0.30	<5	100	5	5.82	1	21	27	58	4.10	<10	1.82	534	5	<0.1	41	690	6	15	<20	282	<0.1	<10	3	<10	2	91
20	B95-01-38.6-40.1	<2	0.41	<5	370	5	8.56	1	17	20	46	4.99	<10	2.55	758	5	0.02	36	550	2	10	<20	338	<0.1	<10	4	<10	<1	132
21	B95-01-40.1-41.6	0.2	0.96	<5	220	<5	4.95	<1	18	29	79	5.09	<10	2.00	747	7	0.01	46	600	10	10	<20	241	<0.1	<10	4	<10	<1	121
22	B95-01-41.6-43.1	0.4	0.64	<5	90	<5	5.18	2	20	43	51	5.49	<10	2.05	933	13	<0.1	50	710	26	10	<20	378	<0.1	<10	7	<10	<1	228
23	B95-01-43.1-44.6	0.2	0.23	<5	90	<5	5.28	5	15	69	73	3.30	<10	1.18	766	14	<0.1	49	2070	126	15	<20	238	<0.1	<10	12	<10	2	882
24	B95-01-44.6-46.1	0.2	0.12	<5	195	<5	> 15	2	3	29	18	2.08	<10	1.13	963	4	<0.1	14	4370	60	15	<20	720	<0.1	<10	8	<10	3	418
25	B95-01-46.1-47.6	<2	0.50	20	70	<5	3.97	4	16	66	93	3.43	<10	1.11	459	6	<0.1	62	1470	282	10	<20	137	<0.1	<10	8	<10	<1	2047

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
26	B95-01-47.6-49.1	0.6	0.45	20	125	<5	12.80	2	14	30	48	3.67	<10	2.00	722	7	<0.1	32	2080	178	20	<20	475	<0.1	<10	6	<10	6	367
27	B95-01-49.1-50.6	0.4	0.26	<5	135	<5	12.50	1	12	21	38	3.35	<10	2.01	635	6	<0.1	27	960	38	15	<20	513	<0.1	<10	4	<10	4	200
28	B95-01-50.6-52.1	<.2	0.42	<5	175	<5	11.90	2	16	21	55	4.05	<10	2.21	730	7	<0.1	41	1370	56	25	<20	466	<0.1	<10	8	<10	5	404
29	B95-01-52.1-53.6	0.4	0.98	<5	80	<5	6.32	5	46	42	182	7.41	<10	2.12	774	13	<0.1	135	4240	30	<5	<20	301	<0.1	<10	10	<10	3	500
30	B95-01-53.6-55.1	0.2	0.77	<5	140	20	6.01	1	39	20	27	8.86	<10	3.64	1184	9	0.01	54	1700	30	10	<20	279	<0.1	<10	9	<10	<1	197
31	B95-01-55.1-56.6	2.8	0.76	<5	120	<5	9.56	1	25	29	80	5.49	<10	2.54	1004	6	0.04	69	1930	68	15	<20	327	<0.1	<10	11	50	2	250
32	B95-01-56.6-58.1	0.8	0.43	<5	185	<5	8.41	2	22	32	69	4.42	<10	2.12	734	9	<0.1	65	3000	116	15	<20	270	<0.1	<10	14	<10	4	383
33	B95-01-58.1-59.6	1.0	0.33	<5	270	10	10.20	2	16	44	35	4.68	<10	2.37	934	8	0.01	39	1540	80	15	<20	332	<0.1	<10	9	<10	2	373
34	B95-01-59.6-61.1	1.0	0.40	<5	185	10	7.67	2	14	64	35	4.05	<10	1.90	692	9	<0.1	38	2290	66	15	<20	276	<0.1	<10	19	<10	4	247
35	B95-01-61.1-62.6	0.8	0.73	<5	105	10	5.22	1	32	50	48	5.81	<10	1.78	745	9	<0.1	62	1590	44	10	<20	211	<0.1	<10	9	<10	<1	206
36	B95-01-62.6-64.1	1.6	0.49	<5	120	<5	4.81	2	18	40	88	4.72	<10	1.47	573	9	<0.1	58	1400	88	<5	<20	205	<0.1	<10	9	<10	<1	270
37	B95-01-64.1-65.6	0.4	0.53	<5	105	<5	1.77	<1	8	23	48	3.01	<10	0.68	226	5	<0.1	52	1180	24	<5	<20	77	<0.1	<10	6	<10	<1	85
38	B95-01-65.6-67.1	0.6	0.31	<5	110	<5	2.23	<1	10	40	49	2.04	<10	0.66	295	5	<0.1	37	980	34	<5	<20	91	<0.1	<10	6	<10	<1	51
39	B95-01-67.1-68.6	0.2	0.14	<5	90	<5	11.80	1	19	59	29	4.81	<10	2.93	1302	6	<0.1	58	890	64	15	<20	568	<0.1	<10	8	<10	<1	51
40	B95-01-68.6-70.1	0.4	0.20	<5	100	<5	> 15	<1	23	27	39	6.11	<10	4.33	1444	5	<0.1	82	1590	<2	15	<20	799	<0.1	<10	10	<10	<1	46
41	B95-01-70.1-71.6	<.2	0.92	30	180	5	> 15	<1	33	82	57	6.79	<10	4.16	1220	5	0.01	128	1670	<2	10	<20	624	<0.1	<10	41	<10	<1	101
42	B95-01-71.6-73.1	<.2	2.28	<5	125	<5	> 15	<1	40	176	74	6.39	<10	4.31	1100	4	0.01	128	1690	<2	15	<20	675	<0.1	<10	91	<10	<1	55
43	B95-01-73.1-74.6	<.2	3.66	55	45	<5	> 15	<1	41	198	65	5.75	<10	4.36	1007	3	<0.1	119	1720	<2	15	<20	786	<0.1	<10	110	<10	<1	66
44	B95-01-74.6-76.1	<.2	3.58	50	20	10	14.30	<1	43	198	60	6.50	<10	4.92	1140	4	<0.1	126	1920	<2	10	<20	572	<0.1	<10	103	<10	<1	68
45	B95-01-76.1-77.6	0.6	0.55	25	85	<5	12.00	1	32	39	119	5.40	<10	1.53	544	17	<0.1	124	9050	16	<5	<20	446	<0.1	<10	35	<10	17	157
46	B95-01-77.6-79.1	0.4	1.83	<5	95	<5	7.19	1	33	23	122	7.92	<10	1.75	1176	7	<0.1	16	1260	<2	<5	<20	212	<0.1	<10	51	<10	<1	104
47	B95-01-79.1-80.6	0.4	1.34	<5	90	<5	6.35	4	35	16	195	8.51	<10	1.38	1130	7	<0.1	24	1590	374	<5	<20	155	<0.1	<10	28	<10	<1	421
48	B95-01-80.6-82.1	<.2	3.41	<5	90	<5	6.18	2	36	27	137	8.95	<10	2.08	1272	7	<0.1	14	1250	22	<5	<20	261	<0.1	<10	114	<10	<1	200
49	B95-01-82.1-83.6	<.2	0.14	30	45	<5	> 15	<1	25	13	30	4.22	<10	1.46	986	12	<0.1	68	1840	4	<5	<20	928	<0.1	<10	5	<10	4	55
50	B95-01-83.6-85.1	<.2	0.85	25	80	<5	> 15	1	28	18	75	5.44	<10	1.68	1074	8	<0.1	77	4840	6	<5	<20	603	<0.1	<10	24	<10	8	106
51	B95-01-85.1-86.6	2.8	0.17	50	<5	<5	> 15	<1	33	13	43	6.63	<10	0.76	745	9	<0.1	110	1420	<2	<5	<20	594	<0.1	30	6	<10	<1	53
52	B95-01-86.6-88.1	<.2	0.55	15	75	<5	> 15	1	39	39	62	5.91	<10	1.00	697	7	<0.1	107	1740	<2	<5	<20	476	<0.1	<10	11	<10	2	46
53	B95-01-88.1-89.6	<.2	0.59	15	80	10	> 15	<1	37	38	43	5.65	<10	1.04	667	7	<0.1	102	1840	<2	<5	<20	465	<0.1	<10	11	<10	5	46
54	B95-01-89.6-91.1	<.2	0.44	25	65	<5	> 15	<1	30	31	49	4.32	<10	1.23	737	5	<0.1	86	1830	<2	<5	<20	492	<0.1	<10	9	<10	6	48
55	B95-01-91.1-93.0	3.0	0.30	20	55	<5	> 15	2	33	26	43	5.64	<10	0.85	969	9	<0.1	97	1770	<2	<5	<20	608	<0.1	40	10	<10	<1	88
56	B95-02-6.7-8.0	<.2	5.04	105	75	10	6.45	3	55	480	74	8.61	<10	5.15	2746	4	<0.1	191	1780	4	<5	<20	256	0.01	<10	165	<10	<1	547
57	B95-02-8.0-9.5	<.2	4.56	90	15	10	8.97	<1	52	344	87	7.08	<10	4.86	2280	4	<0.1	124	1770	4	15	<20	477	0.01	<10	160	<10	<1	77
58	B95-02-9.5-11.0	<.2	3.71	35	40	<5	3.21	1	42	346	77	6.87	<10	3.67	1721	5	<0.1	110	1070	<2	<5	<20	144	<0.1	<10	125	<10	<1	178
59	B95-02-11.0-12.5	0.4	0.51	<5	55	<5	0.23	<1	8	50	52	2.32	<10	0.29	159	8	<0.1	29	680	22	<5	<20	13	<0.1	<10	16	<10	1	64
60	B95-02-12.5-14.0	0.8	0.34	<5	75	<5	0.03	1	4	78	41	2.61	<10	0.06	37	12	<0.1	9	380	50	<5	<20	12	<0.1	<10	16	<10	<1	21

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
61	B95-02-14.0-15.5	0.2	0.39	5	55	<5	0.55	2	8	50	121	2.69	<10	0.07	35	9	<0.1	24	2890	34	<5	<20	51	<0.1	<10	14	<10	4	50
62	B95-02-15.5-17.0	0.6	0.48	5	50	<5	0.12	<1	7	52	94	3.24	<10	0.19	55	8	<0.1	32	720	14	<5	<20	9	<0.1	<10	16	<10	<1	76
63	B95-02-17.0-18.9	0.2	1.51	<5	45	<5	1.79	1	24	148	101	4.91	<10	1.30	509	15	<0.1	91	2240	16	<5	<20	103	<0.1	<10	44	<10	2	71
64	B95-02-18.9-19.9	<2	5.17	70	30	15	5.03	<1	68	467	83	9.02	<10	5.36	1576	5	<0.1	314	1640	<2	<5	<20	245	<0.1	<10	145	<10	<1	129
65	B95-02-19.9-20.3	0.4	0.94	10	35	<5	1.24	1	21	102	138	4.20	<10	0.63	552	12	<0.1	63	940	4	<5	<20	60	<0.1	<10	24	<10	2	71
66	B95-02-20.3-21.5	<2	4.77	70	30	5	3.92	<1	67	459	94	8.45	<10	4.99	1461	5	<0.1	305	1600	4	<5	<20	212	<0.1	<10	132	<10	<1	129
67	B95-02-21.5-23.0	0.6	3.71	30	40	10	5.94	<1	34	173	54	7.28	<10	2.70	3859	7	<0.1	81	1010	2	<5	<20	315	0.01	<10	82	<10	<1	94
68	B95-02-23.0-24.5	0.6	3.85	10	50	5	1.35	<1	45	41	143	9.53	<10	2.81	1085	18	<0.1	68	1170	46	<5	<20	68	<0.1	<10	101	<10	<1	100
69	B95-02-24.5-26.0	0.6	3.05	<5	60	<5	0.41	<1	24	75	173	7.28	<10	2.19	468	14	<0.1	55	1330	30	<5	<20	17	<0.1	<10	68	<10	<1	80
70	B95-02-26.0-27.5	0.6	2.36	10	65	<5	1.25	<1	24	67	87	4.92	20	1.82	634	8	<0.1	57	590	22	<5	<20	61	<0.1	<10	36	<10	<1	68
71	B95-02-27.5-29.0	0.6	2.35	10	55	5	1.51	<1	20	51	42	4.18	20	1.92	521	4	<0.1	34	490	22	10	<20	71	<0.1	<10	18	<10	<1	90
72	B95-02-29.0-30.9	0.2	1.85	5	50	<5	1.12	<1	18	43	68	3.65	10	1.64	447	5	<0.1	35	460	18	<5	<20	48	<0.1	<10	20	<10	<1	76
73	B95-02-30.9-32.0	<2	3.74	<5	40	<5	2.52	<1	33	124	80	7.55	<10	3.20	654	7	<0.1	68	1830	6	<5	<20	132	<0.1	<10	80	<10	<1	118
74	B95-02-32.0-33.5	<2	4.21	65	15	10	4.46	<1	43	279	22	7.58	<10	4.06	1097	6	<0.1	149	1940	4	10	<20	225	<0.1	<10	130	<10	<1	82
75	B95-02-33.5-35.0	<2	4.33	115	<5	5	6.24	<1	53	407	45	6.23	<10	4.64	1421	2	<0.1	197	1540	<2	<5	<20	323	<0.1	<10	132	<10	<1	64
76	B95-02-35.0-36.5	<2	4.54	90	<5	10	6.20	<1	47	457	66	6.38	<10	4.89	1356	3	<0.1	182	1580	4	10	<20	322	<0.1	<10	149	<10	<1	63
77	B95-02-36.5-37.5	<2	4.31	40	5	5	5.92	1	37	245	87	6.28	<10	4.04	1159	3	<0.1	103	1660	12	15	<20	307	<0.1	<10	152	<10	<1	66
78	B95-02-37.5-38.5	<2	4.03	30	10	<5	4.22	<1	39	223	159	7.43	<10	3.64	961	6	<0.1	117	1970	8	<5	<20	213	<0.1	<10	132	<10	<1	76
79	B95-02-38.5-40.0	0.4	2.16	10	35	<5	1.71	<1	16	64	26	4.08	10	2.29	1014	6	0.02	35	600	6	10	<20	70	<0.1	<10	35	<10	<1	79
80	B95-02-40.0-41.5	0.4	1.94	10	50	<5	1.56	1	21	44	67	3.63	10	1.92	644	4	<0.1	40	360	20	<5	<20	67	<0.1	<10	17	<10	<1	94
81	B95-02-41.5-43.0	0.2	2.27	5	55	<5	0.81	2	15	51	43	3.77	10	2.02	357	3	<0.1	32	380	14	<5	<20	34	<0.1	<10	14	<10	<1	94
82	B95-02-43.0-44.6	0.4	2.03	5	50	<5	1.28	<1	21	60	71	3.63	10	1.88	452	5	<0.1	49	410	18	5	<20	55	<0.1	<10	24	<10	<1	64
83	B95-02-44.6-45.9	<2	3.50	90	30	10	6.97	<1	46	309	45	6.74	<10	5.39	2214	4	<0.1	228	1500	<2	5	<20	345	<0.1	<10	67	<10	<1	80
84	B95-02-45.9-47.0	0.6	1.26	<5	45	<5	2.37	1	14	44	73	4.20	<10	1.18	1400	10	<0.1	42	1090	10	<5	<20	113	<0.1	<10	20	<10	<1	59
85	B95-02-47.0-48.5	0.6	1.35	<5	40	<5	2.10	2	17	46	99	5.34	<10	0.86	1863	14	<0.1	36	1410	16	<5	<20	100	<0.1	<10	18	<10	<1	94
86	B95-02-48.5-50.0	0.6	0.94	<5	45	<5	2.73	2	8	42	42	3.20	10	0.62	2638	6	<0.1	18	1460	4	<5	<20	133	<0.1	<10	8	<10	1	64
87	B95-02-50.0-51.5	1.0	1.44	<5	35	<5	3.82	1	11	47	51	4.17	<10	0.82	3955	5	<0.1	17	1210	6	<5	<20	192	<0.1	<10	13	<10	1	74
88	B95-02-51.5-53.0	0.2	2.06	5	35	<5	9.38	<1	14	50	15	3.70	10	1.49	1981	3	<0.1	27	380	6	10	<20	464	<0.1	<10	11	<10	2	64
89	B95-02-53.0-54.5	0.2	2.19	<5	50	<5	3.23	<1	19	55	58	4.92	<10	1.48	873	7	<0.1	48	820	12	<5	<20	155	<0.1	<10	24	<10	<1	92
90	B95-02-54.5-56.0	<2	1.83	<5	50	<5	7.22	1	16	40	43	3.60	<10	1.62	608	6	<0.1	36	1130	18	10	<20	352	<0.1	<10	22	<10	3	68
91	B95-02-56.0-57.5	0.4	2.07	10	40	<5	8.57	<1	16	41	25	3.86	<10	1.91	497	3	<0.1	33	550	12	5	<20	426	<0.1	<10	22	<10	3	91
92	B95-02-57.5-59.0	<2	1.76	5	45	<5	8.60	<1	13	29	23	3.44	<10	1.71	488	3	<0.1	30	490	10	10	<20	422	<0.1	<10	11	<10	2	83
93	B95-02-59.0-60.5	0.4	1.49	<5	45	<5	7.65	<1	19	40	50	3.75	<10	1.69	561	4	<0.1	34	840	10	5	<20	368	<0.1	<10	20	<10	3	72
94	B95-02-60.5-62.0	0.4	1.65	20	50	<5	3.91	<1	21	134	53	3.90	<10	2.21	559	4	<0.1	83	690	12	10	<20	168	<0.1	<10	22	<10	1	84
95	B95-02-62.0-63.5	0.2	0.75	25	185	<5	7.88	<1	16	34	33	3.62	<10	2.22	802	4	<0.1	45	580	8	10	<20	306	<0.1	<10	6	<10	4	65

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
96	B95-02-63.5-65.0	0.4	0.42	<5	55	<5	9.72	1	11	25	51	3.22	<10	2.46	874	8	<0.1	27	1720	10	20	<20	355	<0.1	<10	10	<10	6	78
97	B95-02-65.0-66.5	4.6	0.25	<5	50	<5	10.50	2	10	29	24	4.02	<10	3.50	1176	7	<0.1	25	1190	12	20	<20	434	<0.1	<10	6	<10	3	146
98	B95-02-66.5-68.0	>30	0.27	10	70	<5	7.37	2	18	42	468	3.70	<10	2.05	988	14	<0.1	132	940	14	5	<20	337	<0.1	<10	9	<10	3	571
99	B95-02-68.0-69.5	7.0	0.25	<5	95	<5	12.60	7	10	33	34	3.59	<10	3.10	927	7	<0.1	26	2130	40	20	<20	592	<0.1	<10	10	<10	6	1104
100	B95-02-69.5-71.0	1.8	0.30	<5	110	5	3.64	5	7	57	20	2.89	<10	1.02	709	7	<0.1	18	1140	84	<5	<20	188	<0.1	<10	5	<10	<1	735

**QC/DATA:**

**Resplit:**

R/S1	B95-01-9.1-11.6	0.4	0.85	<5	95	<5	0.08	<1	7	90	73	3.00	<10	0.55	146	7	<0.1	15	800	16	<5	<20	13	<0.1	10	28	<10	<1	58
R/S36	B95-01-62.6-64.1	1.8	0.44	<5	105	<5	4.73	2	19	38	87	4.75	<10	1.50	580	9	<0.1	62	1360	94	<5	<20	195	<0.1	<10	8	<10	<1	290
R/S71	B95-01-27.5-29.0	0.4	2.36	<5	60	<5	1.51	<1	18	57	44	4.18	20	1.93	528	4	<0.1	38	460	24	<5	<20	69	<0.1	<10	18	<10	<1	92


**Repeat:**

1	B95-01-9.1-11.6	0.6	0.83	<5	85	<5	0.08	1	7	77	57	2.90	<10	0.53	130	7	<0.1	11	770	24	<5	<20	11	<0.1	<10	28	<10	<1	50
10	B95-01-23.6-25.1	0.6	3.51	<5	70	10	1.63	1	35	143	99	10.10	<10	2.46	2567	12	<0.1	77	1940	40	<5	<20	66	<0.1	<10	103	10	<1	216
19	B95-01-37.1-38.6	0.4	0.30	<5	105	<5	5.97	1	24	28	57	4.21	<10	1.87	547	5	0.01	45	710	4	15	<20	289	<0.1	<10	4	<10	2	88
36	B95-01-62.6-64.1	2.0	0.50	<5	120	<5	4.80	2	17	40	94	4.70	<10	1.48	571	9	<0.1	61	1420	86	<5	<20	207	<0.1	<10	9	<10	<1	292
45	B95-01-76.1-77.6	0.8	0.56	25	85	<5	12.20	2	32	40	127	5.55	<10	1.55	557	18	<0.1	129	9290	18	<5	<20	464	<0.1	<10	35	<10	16	157
54	B95-01-89.6-91.1	0.2	0.44	20	65	5	> 15	<1	31	30	59	4.35	<10	1.24	726	6	<0.1	85	1780	<2	<5	<20	490	<0.1	<10	9	<10	5	48

**Standard:**

GEO'95		1.2	1.72	75	170	<5	1.72	<1	20	64	84	4.01	<10	0.97	757	<1	0.01	20	720	20	<5	<20	56	0.10	<10	77	<10	4	74
GEO'95		1.4	1.68	65	155	5	1.73	<1	18	59	82	3.94	<10	0.94	688	<1	0.02	23	720	22	<5	<20	59	0.11	<10	75	<10	3	73
GEO'95		1.6	1.68	65	155	<5	1.74	<1	18	60	81	3.95	<10	0.94	693	<1	0.02	22	730	24	<5	<20	60	0.11	<10	75	<10	3	73

df/1024/885  
XLS/95Toklat#3

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

6-Nov-95

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

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

TOKLAT RESOURCES INC. AK 95-1036  
2720-17th STREET SOUTH  
CRANBROOK, B.C.  
V1C 4H4

ATTENTION: TIM TERMUENDE

202 Core samples received October 30, 1995  
PROJECT #: none given  
SHIPMENT #: none given

Values in ppm unless otherwise reported

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
1	B95-02 71.0-72.5	<2	0.60	<5	90	<5	0.89	<1	6	98	9	2.07	20	0.48	185	4	<.01	14	720	16	<5	<20	55	<.01	<10	2	<10	<1	271
2	B95-02 72.5-74.0	<2	0.75	<5	90	<5	1.19	<1	9	119	12	3.44	20	0.62	349	6	<.01	21	610	6	<5	<20	78	<.01	<10	4	<10	<1	165
3	B95-02 74.0-75.5	<2	0.85	<5	175	<5	1.19	<1	7	93	7	2.86	<10	0.53	314	6	<.01	15	800	14	<5	<20	75	<.01	<10	2	<10	<1	87
4	B95-02 75.5-77.0	<2	0.82	<5	390	<5	1.17	<1	4	102	6	2.58	10	0.50	277	4	<.01	10	1250	16	<5	<20	72	<.01	<10	2	<10	<1	40
5	B95-02 77.0-78.5	<2	0.64	<5	85	<5	1.07	<1	11	78	10	2.89	<10	0.45	318	5	<.01	20	770	16	<5	<20	72	<.01	<10	3	<10	<1	45
6	B95-02 78.5-80.0	0.2	0.58	<5	100	<5	1.00	<1	5	108	5	2.06	10	0.34	278	4	<.01	10	830	14	<5	<20	63	<.01	<10	2	<10	<1	31
7	B95-02 80.0-81.5	<2	0.61	<5	315	<5	1.03	<1	4	72	4	2.02	10	0.34	281	5	<.01	9	770	16	<5	<20	62	<.01	<10	2	<10	<1	23
8	B95-02 81.5-83.0	<2	0.54	<5	220	<5	1.38	<1	5	91	4	2.05	10	0.38	410	4	<.01	9	820	16	<5	<20	81	<.01	<10	2	<10	<1	24
9	B95-02 83.0-84.5	<2	0.60	<5	755	<5	1.78	<1	<1	106	4	2.12	20	0.46	522	6	0.01	8	880	18	<5	<20	106	<.01	<10	2	<10	<1	23
10	B95-02 84.5-85.3	0.2	0.73	<5	570	<5	2.12	<1	3	69	6	2.60	10	0.62	527	5	<.01	10	790	38	<5	<20	122	<.01	<10	2	<10	<1	36
11	B95-02 85.3-87.6	<2	0.69	<5	90	<5	1.69	<1	17	62	25	3.14	<10	0.61	295	4	<.01	28	740	22	<5	<20	106	<.01	<10	4	<10	<1	108
12	B95-02 87.6-88.7	0.4	0.64	20	25	<5	1.57	1	16	75	260	4.15	<10	0.61	182	16	<.01	72	1260	40	<5	<20	114	<.01	<10	20	<10	<1	261
13	B95-02 88.7-89.6	<2	0.22	<5	70	<5	1.83	5	3	152	42	1.51	<10	0.56	223	19	<.01	42	1720	60	<5	<20	127	<.01	<10	48	<10	3	779
14	B95-02 89.6-90.7	<2	0.47	20	65	<5	2.84	3	7	152	73	2.48	<10	0.97	306	21	<.01	73	2020	40	5	<20	199	<.01	<10	37	<10	3	455
15	B95-02 90.7-91.2	0.4	0.40	50	50	<5	3.86	<1	10	101	128	3.72	<10	1.53	418	10	<.01	68	930	108	15	<20	264	<.01	<10	13	<10	<1	168
16	B95-02 91.2-94.2	<2	0.58	10	50	<5	3.83	<1	9	79	82	2.89	<10	1.36	367	8	<.01	47	2120	28	10	<20	238	<.01	<10	13	<10	3	152
17	B95-02 94.2-95.1	<2	0.18	20	100	<5	4.08	<1	3	127	56	2.09	<10	1.36	428	6	<.01	18	1200	46	10	<20	216	<.01	<10	9	<10	<1	37
18	B95-03 15.2-17.0	0.2	0.87	<5	65	<5	0.15	<1	8	155	42	4.21	<10	0.37	157	19	<.01	20	950	30	<5	<20	11	<.01	<10	24	<10	<1	47
19	B95-03 17.0-18.5	0.2	2.16	<5	60	<5	0.15	<1	20	65	29	5.23	10	1.12	246	5	<.01	34	630	6	<5	<20	7	<.01	<10	14	<10	<1	114
20	B95-03 18.5-20.0	<2	2.17	<5	90	<5	1.74	<1	23	75	42	5.14	20	1.25	387	7	0.01	44	690	8	<5	<20	64	<.01	<10	17	<10	2	132
21	B95-03 20.0-21.5	<2	0.99	<5	80	<5	8.64	<1	13	45	27	3.63	10	1.00	545	4	0.01	26	530	6	<5	<20	306	<.01	<10	7	<10	3	74
22	B95-03 21.5-23.0	<2	0.53	<5	95	<5	8.79	<1	15	24	36	3.71	<10	0.28	607	4	0.01	32	610	4	<5	<20	168	<.01	<10	4	<10	5	75
23	B95-03 23.0-24.5	<2	0.53	<5	105	<5	5.12	<1	17	34	32	3.76	<10	0.15	465	4	0.01	35	570	4	<5	<20	46	<.01	<10	4	<10	4	90
24	B95-03 24.5-26.0	<2	0.41	<5	120	<5	6.61	<1	12	76	54	3.16	<10	0.12	524	7	<.01	36	860	6	<5	<20	296	<.01	<10	5	<10	6	80
25	B95-03 26.0-27.5	<2	0.31	<5	85	<5	6.05	<1	17	42	26	3.75	<10	1.45	431	4	<.01	26	330	<2	10	<20	267	<.01	<10	3	<10	2	64

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
26	B95-03 27.5-29.0	<.2	0.27	<5	115	<5	7.62	<1	13	33	19	3.44	<10	1.28	585	4	0.01	23	420	<2	10	<20	298	<.01	<10	2	<10	1	67
27	B95-03 29.0-30.5	<.2	0.28	<5	85	<5	6.49	<1	16	51	28	3.64	<10	0.88	539	5	<.01	27	410	<2	<5	<20	194	<.01	<10	2	<10	1	72
28	B95-03 30.5-32.0	<.2	0.45	<5	110	<5	4.57	<1	14	59	51	3.54	<10	0.78	619	7	<.01	32	780	4	<5	<20	137	<.01	<10	6	<10	4	91
29	B95-03 32.0-33.5	0.2	0.28	25	95	<5	1.49	5	8	96	61	2.98	<10	0.04	148	7	<.01	26	610	370	<5	<20	18	<.01	<10	10	<10	<1	1169
30	B95-03 33.5-35.0	<.2	0.22	25	100	<5	0.10	6	10	156	46	3.57	<10	<.01	78	23	<.01	54	720	170	<5	<20	10	<.01	<10	48	<10	2	1379
31	B95-03 35.0-37.7	<.2	0.19	10	95	<5	0.12	4	8	121	73	2.52	<10	0.01	99	9	<.01	36	620	146	<5	<20	11	<.01	<10	19	<10	1	835
32	B95-03 37.7-38.6	0.2	0.27	25	100	<5	2.93	1	12	95	82	3.57	<10	0.84	624	29	<.01	83	900	56	<5	<20	114	<.01	<10	30	<10	3	204
33	B95-03 38.6-39.1	<.2	0.03	<5	10	<5	0.69	<1	1	227	5	0.58	<10	0.22	118	5	<.01	7	30	42	<5	<20	27	<.01	<10	2	<10	<1	37
34	B95-03 39.1-40.5	<.2	0.19	10	80	<5	3.73	1	7	96	35	2.38	<10	1.36	514	7	<.01	19	760	208	10	<20	179	<.01	<10	7	<10	1	194
35	B95-03 40.5-42.0	<.2	0.15	5	75	<5	3.07	<1	5	152	20	2.07	<10	1.14	500	6	<.01	16	250	8	10	<20	127	<.01	<10	4	<10	<1	24
36	B95-03 42.0-43.7	<.2	0.17	10	70	<5	2.61	3	5	195	18	2.25	<10	0.35	368	13	<.01	26	1350	38	<5	<20	63	<.01	<10	16	<10	2	268
37	B95-03 43.7-44.7	<.2	0.11	<5	40	<5	1.08	<1	3	208	32	1.19	<10	0.28	216	16	<.01	18	330	40	<5	<20	39	<.01	<10	10	<10	<1	143
38	B95-03 44.7-45.6	0.2	0.27	<5	85	<5	5.85	4	6	99	26	3.46	<10	2.04	872	7	<.01	24	500	48	15	<20	267	<.01	<10	7	<10	1	260
39	B95-03 45.6-46.7	<.2	0.10	<5	50	<5	2.43	<1	3	148	30	1.68	<10	0.70	397	9	<.01	14	340	10	5	<20	93	<.01	<10	7	<10	<1	35
40	B95-03 46.7-48.2	<.2	0.47	20	100	<5	6.22	3	10	99	127	3.32	<10	1.53	557	16	<.01	46	5650	120	10	<20	307	<.01	<10	36	<10	9	304
41	B95-03 48.2-49.7	0.6	0.30	5	110	<5	7.85	6	16	57	58	3.82	<10	1.97	711	9	<.01	29	820	430	15	<20	311	<.01	<10	7	<10	2	1173
42	B95-03 49.7-51.2	0.4	0.28	10	120	<5	9.77	4	11	45	39	2.99	<10	1.84	593	5	<.01	25	830	364	15	<20	419	<.01	<10	5	<10	4	567
43	B95-03 51.2-52.7	0.2	0.33	10	110	<5	5.65	2	12	59	90	3.05	<10	1.69	388	10	<.01	30	1890	50	15	<20	229	<.01	<10	22	<10	4	181
44	B95-03 52.7-54.2	0.2	0.27	<5	120	<5	5.32	5	13	106	55	3.35	<10	1.59	508	8	<.01	43	2060	134	10	<20	205	<.01	<10	20	<10	2	774
45	B95-03 54.2-55.7	0.2	0.45	<5	90	<5	4.58	1	33	70	97	5.20	<10	1.46	444	11	<.01	82	3130	36	<5	<20	226	<.01	<10	18	<10	2	323
46	B95-03 55.7-57.2	<.2	0.42	<5	135	<5	5.24	1	21	71	66	5.57	<10	2.04	541	8	<.01	74	3220	6	5	<20	267	<.01	<10	13	<10	2	148
47	B95-03 57.2-58.7	0.2	0.40	<5	150	<5	6.19	<1	23	57	46	4.74	<10	2.42	633	7	<.01	67	1610	8	15	<20	296	<.01	<10	9	<10	<1	208
48	B95-03 58.7-60.2	0.6	0.29	<5	170	10	9.62	1	16	72	55	3.97	<10	2.45	747	10	<.01	53	1740	36	10	<20	396	<.01	<10	15	<10	3	121
49	B95-03 60.2-61.7	0.2	0.43	<5	150	<5	7.35	<1	28	57	62	5.51	<10	2.68	824	10	<.01	76	1680	12	15	<20	318	<.01	<10	12	<10	<1	137
50	B95-03 61.7-63.2	0.4	0.35	<5	135	<5	7.02	<1	32	51	88	5.82	<10	3.14	790	9	<.01	82	2400	6	10	<20	329	<.01	<10	16	<10	<1	148
51	B95-03 63.2-64.5	<.2	0.37	<5	170	<5	5.87	1	11	52	75	3.23	<10	1.85	578	8	<.01	33	3740	16	10	<20	273	<.01	<10	13	<10	4	95
52	B95-03 64.5-66.2	<.2	0.45	<5	120	<5	8.55	3	28	61	83	5.83	<10	3.13	857	8	<.01	63	2540	32	15	<20	350	<.01	<10	17	<10	2	293
53	B95-03 66.2-67.7	<.2	0.73	<5	125	<5	5.25	1	31	48	66	5.74	<10	2.63	591	8	<.01	70	1630	2	10	<20	240	<.01	<10	12	<10	<1	184
54	B95-03 67.7-69.2	0.2	0.52	<5	150	<5	5.62	<1	33	54	37	7.37	<10	3.85	911	10	<.01	54	1480	2	10	<20	265	<.01	<10	10	<10	<1	136
55	B95-03 69.2-70.7	0.2	1.40	<5	110	<5	5.17	<1	29	43	59	5.25	<10	2.48	544	8	<.01	57	2550	4	10	<20	247	<.01	<10	10	<10	2	215
56	B95-03 70.7-72.2	6.8	0.90	<5	65	<5	6.67	1	28	214	266	7.99	<10	2.51	879	39	<.01	141	1830	34	<5	<20	244	<.01	<10	13	180	<1	256
57	B95-04 9.1-11.3	<.2	4.32	30	210	10	0.40	2	43	211	38	9.08	<10	2.49	1974	12	<.01	83	1080	16	<5	<20	13	<.01	<10	106	<10	<1	242
58	B95-04 11.3-14.3	<.2	0.83	5	80	<5	9.82	<1	12	66	27	3.39	10	0.67	683	5	<.01	25	500	12	<5	<20	316	<.01	<10	8	<10	5	62
59	B95-04 14.3-16.0	<.2	0.75	<5	165	<5	9.22	<1	13	64	38	3.40	10	0.62	1084	6	0.01	28	990	8	<5	<20	259	<.01	<10	11	<10	5	82
60	B95-04 16.0-17.5	<.2	0.78	<5	70	<5	10.40	<1	15	31	26	3.59	20	0.90	516	3	0.02	26	460	4	<5	<20	255	<.01	<10	5	<10	5	76

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
61	B95-04 17.5-19.0	0.2	0.90	10	70	<5	8.34	<1	15	24	24	4.03	20	0.72	443	5	0.02	27	590	8	<5	<20	118	<.01	<10	7	<10	4	74
62	B95-04 19.0-20.5	0.2	0.37	<5	80	<5	8.43	<1	15	16	28	3.93	20	0.80	499	4	0.02	28	440	2	<5	<20	152	<.01	<10	3	<10	5	82
63	B95-04 20.5-22.0	0.2	1.94	45	95	<5	7.83	<1	30	167	52	5.80	<10	3.12	1187	5	0.02	116	1180	4	10	<20	212	<.01	<10	61	<10	1	76
64	B95-04 22.0-23.5	<.2	1.02	<5	235	<5	7.33	<1	16	27	53	4.49	<10	0.87	956	6	<.01	34	1800	10	5	<20	162	<.01	<10	25	<10	6	105
65	B95-04 25.0	<.2	0.50	<5	80	<5	1.17	<1	18	23	53	3.25	<10	0.16	216	12	<.01	51	520	16	<5	<20	24	<.01	<10	9	<10	<1	114
66	B95-04 25.0-26.5	0.2	0.44	<5	60	<5	0.08	1	15	40	42	3.75	<10	0.11	95	19	<.01	56	270	14	<5	<20	1	<.01	<10	14	<10	<1	114
67	B95-04 26.5-28.0	0.4	1.23	10	95	5	2.38	1	33	105	45	5.81	<10	1.10	608	9	<.01	169	1260	12	<5	<20	90	<.01	<10	23	<10	<1	181
68	B95-04 28.0-29.5	0.6	0.38	<5	75	<5	1.07	1	11	62	167	3.34	<10	0.03	50	19	<.01	54	5030	54	<5	<20	70	<.01	<10	51	<10	4	210
69	B95-04 29.5-31.0	0.4	0.30	<5	55	<5	1.17	3	26	36	110	3.63	<10	0.30	196	22	<.01	80	1270	30	<5	<20	51	<.01	<10	14	<10	<1	126
70	B95-04 31.0-32.5	<.2	0.82	10	90	<5	0.25	2	34	44	220	5.14	<10	0.04	79	15	<.01	207	1530	18	<5	<20	15	<.01	20	12	<10	1	233
71	B95-04 32.5-34.0	0.6	0.56	10	80	<5	6.23	1	22	27	69	4.63	<10	1.98	732	12	<.01	65	3300	172	10	<20	267	<.01	<10	12	<10	3	168
72	B95-04 34.0-35.5	0.6	0.15	<5	100	10	> 15	4	23	21	55	6.75	<10	6.04	1942	9	<.01	58	1200	142	15	<20	729	<.01	<10	13	<10	<1	502
73	B95-04 35.5-37.0	<.2	0.23	<5	110	<5	1.05	<1	21	13	23	4.54	<10	0.87	566	4	<.01	42	710	8	<5	<20	52	<.01	<10	2	<10	<1	163
74	B95-04 37.0-38.5	0.4	0.34	<5	55	<5	4.93	4	21	43	76	4.07	<10	0.81	506	11	<.01	38	5410	22	<5	<20	248	<.01	<10	13	<10	7	241
75	B95-04 38.5-40.0	0.6	0.29	15	60	<5	4.10	2	8	63	97	2.29	<10	0.99	325	18	<.01	30	7210	44	15	<20	213	<.01	<10	30	<10	10	185
76	B95-04 40.0-41.5	0.8	0.22	10	90	<5	6.56	5	6	59	97	2.24	<10	1.53	500	12	<.01	25	6080	38	20	<20	323	<.01	<10	25	<10	8	321
77	B95-04 41.5-43.0	1.6	0.21	40	50	<5	2.77	5	11	95	192	2.81	<10	0.74	355	29	<.01	52	3980	426	10	<20	132	<.01	<10	31	<10	4	604
78	B95-04 43.0-44.5	0.6	0.27	40	55	<5	2.65	6	13	76	151	2.49	<10	0.48	244	39	<.01	53	6770	156	<5	<20	136	<.01	<10	56	<10	7	714
79	B95-04 44.5-46.0	0.6	0.25	70	40	<5	4.24	<1	34	83	102	5.91	<10	1.54	478	30	<.01	133	3420	52	10	<20	151	<.01	<10	37	<10	3	306
80	B95-04 46.0-47.5	<.2	0.24	40	55	5	> 15	<1	46	27	59	7.12	<10	2.85	1039	9	<.01	163	2640	6	15	<20	546	<.01	<10	11	<10	2	120
81	B95-04 47.5-49.0	1.0	0.26	45	60	5	11.60	<1	54	34	55	7.24	<10	3.50	1060	12	<.01	190	3540	10	25	<20	345	<.01	<10	12	<10	3	113
82	B95-04 49.0-50.5	1.0	0.21	40	95	<5	> 15	<1	45	26	52	6.05	<10	1.25	770	7	<.01	151	2570	6	<5	<20	657	<.01	<10	8	<10	4	99
83	B95-04 50.5-52.0	2.8	0.19	20	30	<5	> 15	<1	37	28	61	6.03	<10	1.90	779	7	<.01	136	1940	<2	10	<20	441	<.01	60	9	<10	<1	97
84	B95-04 52.0-53.5	0.4	0.53	<5	175	<5	> 15	<1	35	22	55	5.41	<10	3.08	1336	4	0.01	126	1660	<2	20	<20	530	<.01	<10	10	<10	1	172
85	B95-04 53.5-55.0	<.2	0.28	45	30	10	12.70	<1	42	28	50	7.07	<10	4.86	1111	6	0.02	133	1700	<2	25	<20	271	<.01	<10	11	<10	<1	126
86	B95-04 55.0-56.5	<.2	0.23	30	25	15	12.50	<1	39	22	52	6.81	<10	5.17	1098	5	0.03	126	1660	<2	20	<20	233	<.01	<10	12	<10	<1	116
87	B95-04 56.5-58.0	<.2	0.79	40	40	10	12.30	<1	37	34	47	6.59	<10	5.33	1093	6	0.02	125	1730	<2	20	<20	537	<.01	<10	13	<10	1	108
88	B95-04 58.0-59.5	0.2	0.43	25	35	5	12.40	<1	37	30	62	6.72	<10	5.49	1293	5	0.02	127	1730	<2	25	<20	504	<.01	<10	12	<10	<1	121
89	B95-04 59.5-61.0	0.2	0.69	25	30	<5	11.00	<1	42	29	58	7.19	<10	5.24	1286	5	0.02	152	1800	<2	20	<20	464	<.01	<10	10	<10	<1	256
90	B95-04 61.0-62.5	0.2	0.94	5	100	10	12.50	<1	38	22	70	7.03	<10	5.49	1052	5	<.01	157	1730	<2	15	<20	726	<.01	<10	9	<10	<1	263
91	B95-04 62.5-64.0	<.2	0.57	30	65	<5	12.60	<1	35	38	64	6.52	<10	5.40	1081	5	0.02	131	1580	174	25	<20	599	<.01	<10	13	<10	1	163
92	B95-04 64.0-65.5	0.2	0.85	35	245	5	12.90	<1	33	29	59	6.92	<10	5.45	949	6	0.01	121	1400	<2	20	<20	759	<.01	<10	11	<10	<1	89
93	B95-04 65.5-67.0	0.2	0.90	35	140	<5	13.70	<1	34	17	106	6.90	<10	5.07	983	5	<.01	131	1730	<2	15	<20	742	<.01	<10	8	<10	<1	82
94	B95-04 67.0-68.5	<.2	0.58	65	325	<5	> 15	<1	28	13	51	5.32	<10	4.08	859	4	<.01	97	1430	<2	20	<20	721	<.01	<10	7	<10	<1	67
95	B95-04 68.5-70.0	<.2	0.75	65	105	5	9.69	<1	29	58	46	5.29	<10	3.71	779	5	<.01	104	1360	<2	20	<20	482	<.01	<10	6	<10	<1	61



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
96	B95-04 70.0-71.5	<2	0.74	60	60	<5	9.13	<1	34	43	49	5.97	<10	4.36	1078	6	0.02	107	1440	<2	25	<20	548	<.01	<10	8	<10	<1	54
97	B95-04 71.5-73.0	<2	0.80	65	55	<5	10.20	<1	40	36	59	7.15	<10	5.41	1225	5	0.02	130	1880	<2	15	<20	628	<.01	<10	10	<10	<1	76
98	B95-04 73.0-76.2	<2	0.32	65	45	5	12.90	<1	22	69	20	4.70	<10	3.73	728	6	<.01	74	1050	<2	25	<20	506	<.01	<10	9	<10	2	39
99	B95-04 76.2-77.6	<2	0.25	75	50	<5	11.30	<1	32	46	65	6.34	<10	5.52	964	5	0.02	110	1630	<2	25	<20	404	<.01	<10	13	<10	2	72
100	B95-04 77.6-79.0	0.6	0.23	25	85	5	> 15	<1	31	26	64	5.34	<10	2.03	701	7	<.01	114	2830	4	15	<20	402	<.01	<10	10	<10	3	89
101	B95-04 79.0-80.5	0.4	0.38	55	75	.5	> 15	<1	34	29	47	5.86	<10	2.45	688	6	<.01	99	1660	34	10	<20	521	<.01	<10	6	<10	2	57
102	B95-04 80.5-82.0	0.2	0.18	10	70	<5	> 15	<1	30	21	43	4.57	<10	2.26	899	4	<.01	99	1640	<2	15	<20	492	<.01	<10	7	<10	3	69
103	B95-04 82.0-83.5	1.6	0.22	35	55	<5	> 15	1	32	24	42	5.88	<10	1.58	1200	7	<.01	100	1650	10	<5	<20	682	<.01	<10	7	<10	2	244
104	B95-04 83.5-85.0	<2	2.64	<5	45	5	> 15	<1	35	141	54	6.64	<10	4.69	1190	4	0.01	115	1920	<2	20	<20	521	<.01	<10	62	<10	<1	63
105	B95-04 85.0-86.5	<2	1.24	15	35	10	13.50	<1	38	97	60	6.48	<10	4.83	1032	5	0.02	113	1800	<2	15	<20	405	<.01	<10	35	<10	<1	58
106	B95-04 86.5-88.0	<2	0.33	40	45	10	11.40	<1	36	28	65	7.17	<10	3.67	1141	6	0.02	102	1900	<2	10	<20	380	<.01	<10	11	<10	<1	65
107	B95-04 88.0-89.5	0.2	1.20	10	75	<5	5.58	<1	37	13	140	8.86	<10	2.20	1421	8	0.01	12	1190	<2	<5	<20	220	<.01	<10	8	<10	<1	98
108	B95-04 89.5-91.0	<2	0.56	<5	60	<5	1.88	<1	16	38	22	4.04	<10	0.83	667	4	<.01	27	640	14	<5	<20	85	<.01	<10	2	<10	<1	50
109	B95-04 91.0-92.5	<2	0.40	15	45	5	1.97	<1	16	38	15	3.48	<10	0.68	451	4	<.01	23	740	12	<5	<20	118	<.01	<10	2	<10	<1	44
110	B95-04 92.5-94.0	0.2	0.54	<5	65	<5	1.48	<1	20	30	17	4.12	<10	0.75	500	5	<.01	31	840	16	<5	<20	111	<.01	<10	2	<10	<1	73
111	B95-04 94.0-95.5	0.4	0.61	<5	60	<5	1.36	<1	15	22	13	3.12	<10	0.60	378	4	<.01	27	760	14	<5	<20	97	<.01	<10	3	<10	<1	70
112	B95-04 95.5-96.3	<2	0.50	<5	60	<5	1.52	<1	18	19	21	3.81	<10	0.81	641	4	<.01	32	490	10	<5	<20	105	<.01	<10	4	<10	<1	77
113	B95-04 96.3-98.8	0.4	0.33	<5	65	<5	1.94	<1	15	41	48	4.01	<10	0.78	864	6	<.01	26	910	78	<5	<20	135	<.01	<10	4	40	<1	119
114	B95-05 4.6-5.5	<2	1.29	<5	150	<5	0.14	<1	11	35	26	4.31	30	0.48	255	5	<.01	17	1180	20	<5	<20	12	<.01	<10	10	<10	<1	73
115	B95-05 5.5-7.0	<2	1.55	<5	135	<5	0.14	<1	19	25	26	4.93	30	0.61	775	5	<.01	25	860	18	<5	<20	20	<.01	<10	12	<10	<1	91
116	B95-05 7.0-8.5	<2	1.34	<5	105	<5	0.15	<1	14	28	32	4.83	<10	0.52	317	5	<.01	22	1120	26	<5	<20	14	<.01	<10	11	<10	<1	102
117	B95-05 8.5-10.0	<2	1.10	<5	60	<5	0.16	<1	15	15	27	3.85	<10	0.45	219	4	<.01	19	960	26	<5	<20	13	<.01	<10	8	<10	2	77
118	B95-05 10.0-11.5	<2	0.99	<5	85	<5	0.35	<1	23	23	22	4.15	20	0.28	710	5	<.01	34	1450	22	<5	<20	26	<.01	<10	9	<10	4	112
119	B95-05 11.5-13.0	<2	1.29	<5	70	<5	0.17	<1	19	17	35	4.76	40	0.48	318	5	<.01	28	940	18	<5	<20	14	<.01	<10	10	<10	2	109
120	B95-05 13.0-14.5	<2	1.15	<5	70	<5	0.20	<1	23	26	24	4.27	30	0.43	665	4	<.01	29	1100	26	<5	<20	12	<.01	<10	8	<10	2	86
121	B95-05 14.5-16.0	<2	1.41	<5	80	<5	0.18	<1	23	26	29	4.45	30	0.58	226	5	<.01	32	990	22	<5	<20	11	<.01	<10	10	<10	2	90
122	B95-05 16.0-17.5	<2	1.10	<5	80	<5	0.33	<1	15	24	23	4.15	30	0.38	532	4	<.01	21	1660	26	<5	<20	21	<.01	<10	7	<10	1	57
123	B95-05 17.5-19.0	<2	1.10	<5	85	<5	0.33	<1	15	25	23	4.15	30	0.38	538	4	<.01	20	1670	24	<5	<20	21	<.01	<10	7	<10	2	58
124	B95-05 19.0-20.5	<2	0.89	<5	90	<5	0.57	<1	13	30	16	3.01	40	0.28	484	3	<.01	21	2540	18	<5	<20	35	<.01	<10	6	<10	5	53
125	B95-05 20.5-22.0	<2	0.94	<5	100	<5	0.34	<1	17	19	21	3.59	20	0.28	657	5	<.01	29	1420	12	<5	<20	20	<.01	<10	7	<10	2	66
126	B95-05 22.0-23.5	0.4	1.30	<5	150	5	0.25	<1	22	23	28	4.46	<10	0.52	864	5	<.01	32	1150	26	<5	<20	16	<.01	<10	11	<10	1	91
127	B95-05 23.5-25.0	<2	1.56	<5	85	10	0.61	1	24	32	28	5.01	<10	0.73	276	6	<.01	39	1080	14	<5	<20	32	<.01	<10	17	<10	<1	106
128	B95-05 25.0-26.5	<2	1.66	<5	85	<5	0.52	<1	26	32	30	5.64	<10	0.78	346	4	<.01	46	1280	18	<5	<20	29	<.01	<10	20	<10	2	165
129	B95-05 26.5-28.0	<2	1.43	<5	85	5	0.25	2	32	28	24	4.96	<10	0.62	219	5	<.01	61	1060	22	<5	<20	14	<.01	<10	12	<10	2	198
130	B95-05 28.0-29.6	<2	3.21	5	65	5	0.36	1	33	192	70	6.51	<10	2.60	290	4	<.01	118	1090	14	5	<20	12	<.01	<10	92	<10	<1	272

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
131	B95-05 29.6-31.0	0.2	0.19	<5	60	<5	2.12	<1	21	13	19	2.77	<10	0.69	570	4	<0.1	46	820	10	<5	<20	74	<0.1	<10	2	<10	2	160
132	B95-05 31.0-32.5	0.4	0.22	15	45	5	2.40	3	33	16	34	4.58	<10	0.75	592	5	<0.1	66	1640	12	<5	<20	84	<0.1	<10	3	<10	2	146
133	B95-05 32.5-34.0	<2	0.21	10	75	<5	4.99	1	13	21	41	3.74	<10	1.79	1132	4	<0.1	43	1070	12	15	<20	196	<0.1	<10	4	<10	2	143
134	B95-05 34.0-35.5	<2	0.21	15	85	<5	6.07	2	39	37	56	2.96	<10	2.21	793	9	<0.1	305	3200	14	20	<20	334	<0.1	<10	16	<10	6	1290
135	B95-05 35.5-37.0	0.8	0.22	75	75	<5	6.94	4	8	29	104	1.99	<10	1.85	271	24	<0.1	61	6880	30	25	<20	316	<0.1	<10	49	<10	16	320
136	B95-05 37.0-38.5	0.8	0.18	50	65	<5	9.17	3	10	30	67	2.51	<10	2.37	337	19	<0.1	47	2800	24	30	<20	406	<0.1	<10	22	<10	11	361
137	B95-05 38.5-40.0	0.8	0.33	65	45	<5	3.81	2	14	33	171	3.02	<10	0.79	129	12	<0.1	53	>10000	20	5	<20	203	<0.1	<10	37	<10	18	324
138	B95-05 40.0-41.5	0.6	0.21	50	50	<5	3.39	2	12	34	134	2.69	<10	1.19	176	12	<0.1	46	3450	16	20	<20	158	<0.1	<10	22	<10	7	224
139	B95-05 41.5-43.0	0.8	0.21	50	55	<5	3.45	<1	12	27	139	2.42	<10	1.26	173	12	<0.1	45	3560	16	20	<20	162	<0.1	<10	16	<10	7	151
140	B95-05 43.0-44.5	0.8	0.21	45	55	<5	4.02	2	12	39	129	2.55	<10	1.55	229	16	<0.1	47	3140	14	20	<20	193	<0.1	<10	19	<10	7	236
141	B95-05 44.5-46.0	0.6	0.23	40	65	<5	5.00	2	12	26	189	2.56	<10	1.93	266	10	<0.1	49	4390	12	25	<20	249	<0.1	<10	16	<10	8	198
142	B95-05 46.0-47.5	0.4	0.14	20	85	<5	2.94	<1	5	43	78	1.42	<10	0.90	135	6	<0.1	28	4910	4	20	<20	150	<0.1	<10	13	<10	7	242
143	B95-05 47.5-49.0	0.8	0.17	30	65	<5	2.88	<1	8	59	165	2.00	<10	1.00	144	9	<0.1	44	3510	12	15	<20	146	<0.1	<10	15	<10	6	165
144	B95-05 49.0-50.5	0.4	0.20	30	95	<5	6.13	1	4	48	80	1.43	<10	2.36	258	8	<0.1	46	6190	26	30	<20	253	<0.1	<10	19	<10	14	204
145	B95-05 50.5-52.0	0.4	0.20	35	70	<5	4.61	<1	7	67	62	2.21	<10	1.81	261	11	<0.1	40	3500	22	25	<20	179	<0.1	<10	15	<10	7	154
146	B95-05 52.0-53.5	0.6	0.34	50	65	<5	5.75	2	11	52	150	2.89	<10	1.49	287	14	<0.1	54	9070	18	15	<20	235	<0.1	<10	40	<10	15	314
147	B95-05 53.5-55.0	1.4	0.28	55	55	<5	6.26	3	12	50	177	2.90	<10	1.17	263	23	<0.1	57	6270	48	20	<20	247	<0.1	<10	45	<10	12	326
148	B95-05 55.0-56.5	<2	0.12	25	60	<5	8.85	1	4	34	45	1.30	<10	2.95	344	6	<0.1	16	1440	36	35	<20	282	<0.1	<10	9	<10	7	169
149	B95-05 56.5-58.0	0.6	0.14	35	60	<5	9.02	2	6	38	55	1.67	<10	2.44	348	13	<0.1	26	1980	26	30	<20	289	<0.1	<10	21	<10	7	194
150	B95-05 58.0-59.5	<2	0.77	25	50	<5	5.28	2	11	39	94	3.59	<10	1.97	533	12	<0.1	42	2890	28	20	<20	176	<0.1	<10	27	<10	6	305
151	B95-05 59.5-61.0	0.4	1.42	20	60	<5	2.79	3	19	59	55	4.67	<10	1.25	682	10	<0.1	63	1240	34	5	<20	94	<0.1	<10	45	<10	<1	291
152	B95-05 61.0-62.5	<2	1.04	<5	125	<5	5.76	1	11	41	34	3.53	<10	1.54	843	7	<0.1	32	840	18	15	<20	174	<0.1	<10	17	<10	1	113
153	B95-05 62.5-64.0	0.4	1.25	5	50	<5	1.81	1	22	31	54	4.32	<10	0.87	411	8	<0.1	60	1570	32	<5	<20	57	<0.1	10	20	<10	2	134
154	B95-05 64.0-65.5	<2	1.15	<5	85	<5	5.84	<1	13	31	27	3.48	<10	0.98	472	8	<0.1	33	810	16	<5	<20	217	<0.1	<10	17	<10	1	93
155	B95-05 65.5-67.6	<2	1.27	<5	100	<5	3.92	<1	14	94	53	3.56	<10	1.83	1346	4	<0.1	37	850	16	10	<20	153	<0.1	<10	19	<10	<1	78
156	B95-05 67.6-69.0	<2	2.04	10	130	<5	3.42	<1	27	89	46	4.60	<10	2.50	1475	6	<0.1	53	770	54	15	<20	122	<0.1	<10	69	<10	<1	71
157	B95-05 69.0-70.5	<2	2.24	90	20	5	7.33	<1	62	467	41	5.02	<10	5.50	1834	2	<0.1	305	790	10	30	<20	395	<0.1	<10	68	<10	<1	56
158	B95-05 70.5-72.0	<2	2.80	65	90	<5	4.75	<1	56	403	89	5.88	<10	4.04	1594	4	<0.1	288	1170	54	15	<20	230	<0.1	<10	84	<10	<1	187
159	B95-05 72.0-73.5	<2	4.00	10	130	5	4.57	<1	35	148	23	7.29	<10	3.33	1394	6	0.01	71	1180	38	10	<20	249	<0.1	<10	190	<10	<1	89
160	B95-05 73.5-75.0	<2	4.07	35	3595	10	6.52	<1	18	160	21	7.05	<10	3.45	1700	5	0.01	76	1300	26	15	<20	364	<0.1	<10	172	<10	<1	88
161	B95-05 75.0-76.5	<2	2.85	5	270	5	4.29	<1	19	58	47	5.53	10	2.08	1338	7	<0.1	28	1580	20	10	<20	226	<0.1	<10	50	<10	<1	100
162	B95-05 76.5-78.0	<2	3.40	30	65	10	3.54	<1	41	136	69	7.23	<10	3.13	1160	7	<0.1	90	1650	30	<5	<20	154	<0.1	<10	69	<10	<1	92
163	B95-05 78.0-81.0	<2	3.26	15	95	5	4.76	<1	41	111	55	7.50	<10	2.98	1763	6	<0.1	74	1730	36	<5	<20	220	<0.1	<10	86	<10	<1	122
164	B95-05 81.0-82.5	<2	2.31	20	50	5	10.20	<1	21	93	34	4.47	<10	2.51	840	4	<0.1	54	800	20	15	<20	546	<0.1	<10	35	<10	2	74
165	B95-05 82.5-84.0	<2	2.28	<5	60	<5	2.24	<1	24	47	39	5.39	20	1.46	537	7	<0.1	49	1430	20	<5	<20	107	<0.1	<10	27	<10	<1	93

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
166	B95-05 84.0-85.5	<.2	2.86	10	55	5	2.75	<.1	27	48	31	6.71	10	1.49	861	7	<.01	43	900	32	<.5	<.20	134	<.01	<.10	44	<.10	<.1	121
167	B95-05 85.5-87.0	<.2	2.76	10	75	10	5.22	<.1	28	78	62	6.89	<.10	2.19	2327	8	<.01	56	1170	24	10	<.20	240	<.01	<.10	69	<.10	<.1	122
168	B95-05 87.0-88.5	<.2	1.74	15	95	<.5	8.92	<.1	23	65	47	5.65	<.10	2.99	1450	6	<.01	43	690	12	15	<.20	378	<.01	<.10	29	<.10	<.1	98
169	B95-05 88.5-90.0	<.2	0.57	10	50	<.5	8.32	<.1	16	29	22	3.02	10	1.70	569	4	<.01	29	400	10	20	<.20	309	<.01	<.10	4	<.10	4	63
170	B95-05 90.0-91.5	<.2	0.34	10	40	5	7.57	<.1	17	15	24	3.93	10	1.94	532	3	0.01	32	490	4	15	<.20	189	<.01	<.10	4	<.10	3	74
171	B95-05 91.5-93.0	<.2	0.48	5	55	<.5	8.48	<.1	16	14	50	3.27	<.10	1.52	581	4	0.01	27	1560	8	15	<.20	244	<.01	<.10	5	<.10	4	69
172	B95-05 93.0-94.5	0.4	0.28	5	45	<.5	> 15	<.1	8	25	47	2.45	<.10	1.31	1070	5	<.01	20	2060	16	20	<.20	597	<.01	<.10	7	<.10	10	69
173	B95-05 94.5-96.0	5.4	0.31	<.5	20	<.5	4.06	2	10	57	60	2.75	<.10	1.06	718	10	<.01	52	1800	12	<.5	<.20	149	<.01	240	12	<.10	<.1	144
174	B95-06 3.0-4.5	<.2	0.94	<.5	70	<.5	0.60	<.1	12	41	16	2.89	40	0.30	180	3	<.01	19	2740	28	<.5	<.20	60	<.01	<.10	7	<.10	5	62
175	B95-06 4.5-6.0	<.2	1.24	10	85	<.5	0.31	<.1	21	30	28	5.01	40	0.38	516	5	<.01	33	1410	22	<.5	<.20	28	<.01	<.10	9	<.10	1	91
176	B95-06 6.0-7.5	0.4	1.08	<.5	75	<.5	0.60	<.1	16	30	19	3.58	50	0.32	503	4	<.01	24	2470	12	<.5	<.20	62	<.01	<.10	7	<.10	5	61
177	B95-06 7.5-9.0	<.2	1.27	10	80	5	0.31	<.1	23	24	27	4.78	30	0.39	495	6	<.01	36	1090	20	<.5	<.20	30	<.01	<.10	9	<.10	2	88
178	B95-06 9.0-10.5	0.4	1.80	<.5	85	10	0.23	<.1	16	25	30	5.86	20	0.70	424	6	<.01	24	970	14	<.5	<.20	25	<.01	<.10	14	<.10	1	99
179	B95-06 10.5-12.0	0.4	1.70	5	95	5	0.21	<.1	33	25	40	6.06	<.10	0.71	1003	6	<.01	45	890	18	<.5	<.20	21	<.01	<.10	12	<.10	<.1	106
180	B95-06 12.0-13.5	0.2	1.89	<.5	65	5	0.23	<.1	31	22	42	5.74	<.10	0.86	322	5	<.01	49	980	16	<.5	<.20	21	0.01	<.10	15	<.10	<.1	117
181	B95-06 13.5-15.0	0.4	1.27	<.5	90	<.5	0.44	<.1	14	26	26	4.20	10	0.42	574	4	<.01	26	1530	18	<.5	<.20	44	<.01	<.10	9	<.10	2	120
182	B95-06 15.0-16.5	0.4	1.26	<.5	85	<.5	0.40	<.1	13	25	22	4.32	30	0.34	438	5	<.01	24	1490	20	<.5	<.20	40	<.01	<.10	9	<.10	3	95
183	B95-06 16.5-18.0	0.4	1.28	<.5	75	<.5	0.38	<.1	17	28	20	4.05	30	0.39	340	4	<.01	27	1410	20	<.5	<.20	38	<.01	<.10	9	<.10	3	77
184	B95-06 18.0-19.5	0.4	1.10	<.5	105	<.5	0.45	<.1	20	25	18	3.86	40	0.32	1303	4	<.01	27	1760	20	<.5	<.20	44	<.01	<.10	8	<.10	5	67
185	B95-06 19.5-21.0	<.2	1.38	<.5	75	<.5	0.39	<.1	19	23	25	5.03	20	0.42	235	5	<.01	31	1530	16	<.5	<.20	38	<.01	<.10	11	<.10	3	87
186	B95-06 21.0-22.5	0.2	1.08	<.5	80	<.5	0.39	<.1	15	40	20	4.14	20	0.29	397	4	<.01	23	1470	18	<.5	<.20	38	<.01	<.10	8	<.10	3	63
187	B95-06 22.5-24.0	0.4	1.22	<.5	100	5	0.42	<.1	15	27	17	4.28	<.10	0.41	722	4	<.01	22	1570	14	<.5	<.20	39	<.01	<.10	9	<.10	4	59
188	B95-06 24.0-25.5	0.2	1.10	<.5	100	5	0.39	<.1	17	34	19	4.14	<.10	0.36	486	5	<.01	29	1540	20	<.5	<.20	36	<.01	<.10	7	<.10	3	70
189	B95-06 25.5-27.0	0.2	0.96	<.5	85	<.5	2.74	<.1	10	36	10	3.04	30	0.32	948	4	<.01	15	1330	18	<.5	<.20	193	<.01	<.10	5	<.10	5	41
190	B95-06 27.0-28.5	0.4	1.34	5	75	<.5	1.32	<.1	24	41	29	4.73	20	0.53	525	5	<.01	35	1210	26	<.5	<.20	118	<.01	<.10	9	<.10	3	70
191	B95-06 28.5-30.0	0.4	1.12	<.5	125	<.5	0.69	<.1	13	34	17	3.60	40	0.40	1018	5	<.01	21	1660	18	<.5	<.20	60	<.01	<.10	7	<.10	5	51
192	B95-06 30.0-31.5	0.2	1.02	<.5	145	<.5	0.63	<.1	13	30	17	3.46	30	0.36	1453	4	<.01	24	1650	18	<.5	<.20	45	<.01	<.10	7	<.10	6	53
193	B95-06 31.5-33.0	0.2	1.55	<.5	80	<.5	0.31	<.1	22	26	29	5.08	30	0.59	203	5	<.01	34	1210	14	<.5	<.20	24	<.01	<.10	11	<.10	3	73
194	B95-06 33.0-34.5	0.2	1.17	<.5	75	<.5	1.05	<.1	15	44	18	3.91	40	0.43	363	5	<.01	27	2170	18	<.5	<.20	92	<.01	<.10	8	<.10	5	69
195	B95-06 34.5-36.0	0.4	1.33	<.5	65	<.5	0.73	<.1	20	32	22	4.63	40	0.53	414	4	<.01	37	2000	24	<.5	<.20	66	<.01	<.10	9	<.10	4	114
196	B95-06 36.0-37.5	0.2	1.33	<.5	70	<.5	1.69	<.1	23	30	25	4.69	20	0.52	781	5	<.01	35	2840	22	<.5	<.20	122	<.01	<.10	10	<.10	5	93
197	B95-06 37.5-39.0	<.2	1.40	<.5	70	<.5	1.73	<.1	19	27	25	5.10	40	0.60	781	5	<.01	35	2990	22	<.5	<.20	136	<.01	<.10	11	<.10	6	105
198	B95-06 39.0-40.5	0.4	1.52	<.5	80	<.5	2.61	<.1	22	38	25	5.18	20	0.65	1073	5	<.01	39	3020	16	<.5	<.20	206	<.01	<.10	14	<.10	6	115
199	B95-06 40.5-42.0	0.2	1.01	<.5	85	<.5	1.19	<.1	22	22	30	5.29	<.10	0.63	890	5	<.01	41	920	30	<.5	<.20	69	<.01	<.10	11	<.10	1	93
200	B95-06 42.0-43.5	0.2	1.42	<.5	80	<.5	0.69	<.1	19	39	23	5.16	<.10	0.66	664	5	<.01	31	1020	18	<.5	<.20	47	<.01	<.10	13	<.10	2	85
201	B95-06 43.5-45.0	0.2	1.54	<.5	80	<.5	0.64	<.1	25	27	30	5.83	20	0.72	695	5	<.01	42	1110	10	<.5	<.20	47	<.01	<.10	14	<.10	1	112
202	B95-06 45.0-46.0	0.4	1.37	<.5	65	<.5	1.76	5	25	32	38	5.36	10	0.63	749	5	<.01	43	1260	24	<.5	<.20	140	<.01	<.10	11	<.10	1	941

7-Nov-95

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

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

TOKLAT RESOURCES INC. AK 95-1060  
2720-17th STREET SOUTH  
CRANBROOK, B.C.  
V1C 4H4

ATTENTION: TIM TERMUENDE

102 Core samples received October 30, 1995

PROJECT #: none given

SHIPMENT #: none given

Values in ppm unless otherwise reported


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
1	B95-06 46.5-48.0	0.4	1.34	<5	75	<5	0.81	<1	23	24	22	4.55	20	0.64	392	4	<.01	36	1150	126	<5	<20	46	<.01	<10	10	<10	<1	94
2	B95-06 48.0-49.5	0.4	1.60	<5	70	<5	1.02	<1	22	22	23	4.69	20	0.78	431	4	<.01	32	980	22	<5	<20	52	<.01	<10	11	<10	<1	77
3	B95-06 49.5-51.0	0.4	1.24	<5	75	<5	1.52	<1	19	23	20	4.26	10	0.66	640	3	<.01	33	940	18	<5	<20	65	<.01	<10	10	<10	2	81
4	B95-06 51.0-52.5	<.2	1.39	<5	65	<5	3.75	<1	27	23	32	6.86	<10	1.30	721	6	<.01	28	1210	14	<5	<20	137	<.01	<10	63	<10	<1	74
5	B95-06 52.5-54.0	<.2	0.93	10	55	<5	1.57	<1	34	26	25	3.58	<10	0.58	253	4	<.01	40	1150	2	<5	<20	56	<.01	<10	6	<10	1	44
6	B95-06 55.4-56.9	0.4	0.62	<5	70	<5	5.78	<1	22	20	28	5.16	<10	0.48	702	5	<.01	37	580	2	<5	<20	220	<.01	<10	5	<10	<1	16
7	B95-06 66.6-68.1	0.6	0.65	<5	50	10	0.95	<1	20	27	18	5.98	<10	0.31	133	6	<.01	34	910	6	<5	<20	39	<.01	<10	4	<10	<1	3
8	B95-06 83.6-85.0	0.4	0.39	<5	65	<5	3.67	<1	18	24	19	4.82	<10	1.15	904	7	<.01	31	740	8	5	<20	110	<.01	<10	4	<10	<1	58
9	B95-06 85.0-86.5	0.8	0.41	<5	55	5	6.41	1	28	29	40	7.49	<10	1.29	870	7	<.01	60	1650	6	<5	<20	198	<.01	<10	7	<10	<1	95
10	B95-06 86.5-88.0	1.4	0.41	85	55	<5	5.89	4	14	41	225	4.17	<10	0.33	316	33	<.01	140	7470	34	10	<20	192	<.01	<10	91	<10	14	610
11	B95-06 88.0-89.5	0.8	0.26	<5	70	<5	3.37	1	15	26	24	3.85	10	0.58	451	5	<.01	26	660	2	<5	<20	92	<.01	<10	3	<10	1	65
12	B95-06 89.5-91.0	0.4	0.28	<5	65	<5	2.38	<1	19	30	18	4.31	20	0.48	442	5	<.01	35	1140	6	<5	<20	65	<.01	<10	4	<10	2	78
13	B95-06 91.0-92.5	0.4	0.24	<5	60	5	1.72	1	16	21	16	4.86	40	0.52	488	5	<.01	23	550	6	<5	<20	38	<.01	<10	2	<10	3	92
14	B95-06 92.5-94.0	0.4	0.29	<5	60	<5	0.79	<1	19	28	20	5.37	20	0.23	389	8	<.01	30	890	10	<5	<20	16	<.01	<10	3	<10	<1	31
15	B95-06 94.0-95.5	0.4	0.28	<5	50	<5	0.69	<1	17	28	19	5.37	10	0.13	319	13	<.01	26	860	20	<5	<20	14	<.01	<10	3	<10	<1	34
16	B95-06 95.5-97.0	0.2	0.23	5	65	<5	3.94	<1	14	39	6	4.01	<10	0.03	436	12	<.01	22	1710	24	<5	<20	104	<.01	<10	2	<10	1	26
17	B95-06 97.0-98.5	<.2	0.23	<5	70	<5	5.41	<1	16	24	13	3.92	10	0.10	644	4	<.01	26	1350	12	<5	<20	149	<.01	<10	2	<10	1	17
18	B95-06 98.5-100.0	<.2	0.67	<5	100	10	13.70	1	30	23	39	7.61	<10	0.44	1607	7	<.01	38	1270	2	<5	<20	354	<.01	<10	15	<10	2	63
19	B95-06 100.0-101.5	<.2	1.36	<5	80	10	10.80	<1	39	18	71	7.82	<10	0.87	1403	5	<.01	41	1120	8	<5	<20	241	0.05	<10	50	<10	<1	95
20	B95-06 101.5-103.0	<.2	2.98	<5	65	<5	9.23	<1	37	219	111	7.50	<10	2.65	1330	4	0.01	94	750	14	<5	<20	193	0.02	<10	147	<10	2	86
21	B95-06 103.0-104.5	<.2	3.99	<5	20	<5	10.90	<1	38	404	89	6.78	<10	4.26	1361	1	<.01	149	620	16	<5	<20	316	0.02	<10	157	<10	1	69
22	B95-06 104.5-106.0	<.2	4.33	<5	15	5	8.70	<1	42	485	84	7.06	<10	5.04	1249	1	<.01	191	610	16	25	<20	252	0.05	<10	148	<10	<1	63
23	B95-06 115.5-116.1	<.2	4.43	<5	30	5	8.16	5	47	615	83	6.83	<10	5.80	1556	<1	<.01	269	510	18	15	<20	305	0.10	<10	123	<10	<1	69
24	B95-07 6.1-7.0	0.2	3.38	20	50	<5	2.43	<1	27	129	34	6.15	<10	3.04	922	3	0.01	62	710	24	<5	<20	85	<.01	<10	72	<10	<1	58
25	B95-07 7.0-8.5	<.2	4.09	20	30	10	4.14	<1	35	112	20	7.99	<10	3.06	1509	6	0.01	57	1350	22	10	<20	208	0.01	<10	173	<10	<1	94
26	B95-07 8.5-10.0	<.2	4.31	10	30	20	3.27	<1	32	84	23	8.77	<10	2.95	1197	7	0.01	43	1940	24	<5	<20	165	0.01	<10	166	<10	<1	123
27	B95-07 10.0-11.5	0.6	2.41	<5	70	<5	1.08	<1	19	53	41	5.03	<10	1.66	633	4	<.01	31	1120	50	<5	<20	66	<.01	<10	23	<10	<1	116
28	B95-07 11.5-13.0	0.2	1.68	<5	90	<5	0.20	<1	16	50	69	3.89	<10	1.15	412	6	<.01	39	670	32	<5	<20	9	<.01	<10	24	<10	<1	114
29	B95-07 13.0-14.5	0.6	1.51	<5	80	<5	0.15	<1	14	40	64	3.54	<10	1.04	834	4	<.01	35	530	24	<5	<20	5	<.01	<10	15	<10	<1	79
30	B95-07 14.5-16.0	0.6	1.95	55	75	<5	1.96	<1	23	178	76	4.12	<10	2.22	1157	2	<.01	92	700	32	5	<20	80	<.01	<10	40	<10	<1	114

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
31	B95-07 17.5-19.0 A	0.6	1.63	<5	125	<5	0.31	<1	13	56	77	3.32	<10	1.28	1231	4	<.01	32	790	44	5	<20	14	<.01	<10	24	<10	<1	106
32	B95-07 17.5-19.0 B	<.2	4.00	80	15	10	4.04	<1	46	343	35	6.85	<10	5.12	1302	4	<.01	152	950	20	10	<20	218	<.01	<10	143	<10	<1	90
33	B95-07 19.0-20.5	<.2	2.89	200	<5	10	10.10	<1	74	604	32	6.44	<10	7.25	2034	<1	<.01	363	720	18	15	<20	615	<.01	<10	80	<10	<1	56
34	B95-07 20.5-22.0	0.2	2.33	15	75	<5	0.98	2	23	107	88	5.84	<10	1.66	744	10	<.01	46	2770	108	<5	<20	60	<.01	<10	69	<10	<1	522
35	B95-07 22.0-23.5	<.2	3.87	75	10	10	6.82	<1	47	355	28	6.08	<10	4.64	1655	3	<.01	145	910	34	10	<20	351	<.01	<10	109	<10	<1	68
36	B95-07 23.5-25.0	<.2	3.09	15	50	<5	1.59	<1	30	197	66	6.68	<10	2.50	826	8	<.01	81	1450	44	<5	<20	74	<.01	<10	79	<10	<1	119
37	B95-07 25.0-26.5	<.2	4.10	120	15	10	6.29	<1	53	389	57	6.70	<10	5.56	1861	3	<.01	220	1540	18	10	<20	283	<.01	<10	104	<10	<1	63
38	B95-07 26.5-28.0	<.2	4.65	15	45	15	1.39	<1	38	139	26	8.08	<10	3.62	1209	6	<.01	69	1400	28	<5	<20	61	<.01	<10	173	<10	<1	100
39	B95-07 28.0-29.5	0.6	3.15	20	135	<5	1.37	1	27	70	69	6.36	<10	2.42	2214	6	<.01	50	1530	58	<5	<20	42	<.01	<10	51	<10	<1	256
40	B95-07 29.5-31.0	0.2	2.95	<5	65	<5	2.03	<1	31	103	45	6.56	<10	2.46	659	7	<.01	46	1840	26	<5	<20	88	<.01	<10	59	<10	<1	115
41	B95-07 31.0-32.5	0.4	1.98	15	65	<5	1.60	<1	27	95	63	4.88	<10	1.47	756	10	<.01	41	860	36	<5	<20	69	<.01	<10	49	<10	<1	166
42	B95-07 32.5-34.0	0.2	4.02	90	55	<5	4.46	<1	52	377	73	7.08	<10	4.62	1473	6	<.01	160	1940	26	<5	<20	197	<.01	<10	157	<10	<1	119
43	B95-07 34.0-35.5	0.6	2.79	30	70	<5	3.90	<1	36	169	62	7.79	<10	3.01	3421	10	<.01	101	1490	28	<5	<20	141	<.01	<10	69	<10	<1	145
44	B95-07 35.5-37.0	1.0	2.07	<5	55	<5	2.40	1	27	54	117	7.80	<10	1.37	3387	15	<.01	71	930	62	<5	<20	81	<.01	<10	63	<10	<1	192
45	B95-07 37.0-38.5	0.2	0.60	<5	45	<5	7.14	<1	17	30	19	4.03	<10	1.69	872	4	0.01	36	460	14	10	<20	213	<.01	<10	6	<10	2	92
46	B95-07 38.5-40.0	<.2	0.32	10	45	10	8.10	<1	17	20	13	3.96	<10	1.75	552	3	0.02	28	360	6	20	<20	202	<.01	<10	3	<10	3	78
47	B95-07 40.0-41.5	0.6	0.28	10	60	<5	7.79	<1	18	40	25	4.36	<10	2.29	892	5	0.02	42	880	26	15	<20	225	<.01	<10	9	<10	4	91
48	B95-07 41.5-43.0	0.6	0.22	15	65	5	9.79	<1	17	22	38	3.54	<10	1.70	679	5	<.01	28	1610	14	15	<20	365	<.01	<10	8	<10	5	92
49	B95-07 43.0-44.5	<.2	0.17	<5	50	<5	8.09	<1	14	25	21	3.63	<10	1.82	431	3	0.01	29	510	2	15	<20	282	<.01	<10	4	<10	4	77
50	B95-07 44.5-46.0	0.2	0.16	15	45	<5	10.10	<1	19	21	19	3.53	<10	1.77	499	3	0.01	27	390	4	15	<20	396	<.01	<10	2	<10	3	60
51	B95-07 46.0-47.5	<.2	0.18	10	65	<5	9.87	<1	13	22	15	3.43	<10	1.84	586	3	0.01	27	520	4	15	<20	402	<.01	<10	3	<10	3	98
52	B95-07 47.5-49.0	<.2	0.18	10	70	<5	9.08	<1	16	24	51	3.61	<10	1.85	684	5	0.01	34	1400	6	15	<20	404	<.01	<10	6	<10	4	115
53	B95-07 49.0-50.5	0.4	0.24	10	70	<5	6.96	<1	10	42	72	3.71	<10	1.09	671	7	<.01	36	1310	22	5	<20	325	<.01	<10	5	<10	4	139
54	B95-07 50.5-52.0	0.2	0.89	115	75	5	9.51	<1	55	300	48	6.31	<10	5.64	1265	4	<.01	304	960	32	15	<20	611	<.01	<10	35	<10	<1	182
55	B95-07 52.0-53.5	0.2	0.68	40	80	<5	5.36	<1	31	159	65	5.72	<10	3.84	1038	6	<.01	130	2260	14	15	<20	324	<.01	<10	24	<10	<1	131
56	B95-07 53.5-55.0	0.4	0.33	25	70	<5	2.86	1	21	37	69	5.01	<10	0.97	653	8	<.01	58	2560	102	<5	<20	143	<.01	<10	17	<10	<1	153
57	B95-07 55.0-56.5	0.4	0.29	<5	115	<5	2.11	<1	22	27	19	4.78	<10	0.98	737	4	<.01	31	630	40	<5	<20	96	<.01	<10	4	<10	<1	66
58	B95-07 56.5-58.0	0.4	0.31	<5	130	10	1.73	<1	19	27	13	4.41	<10	0.92	659	4	<.01	34	750	8	<5	<20	95	<.01	<10	3	<10	<1	83
59	B95-07 58.0-59.5	0.2	0.29	<5	110	<5	2.68	<1	15	31	10	4.22	<10	1.04	850	4	<.01	27	800	14	<5	<20	138	<.01	<10	3	<10	<1	68
60	B95-07 59.5-61.0	0.4	0.32	<5	110	5	2.51	<1	18	21	11	4.93	<10	1.19	793	4	<.01	30	940	4	<5	<20	118	<.01	<10	3	<10	<1	63
61	B95-07 61.0-62.5	0.4	0.26	<5	120	5	1.72	<1	19	30	16	4.22	<10	0.85	569	4	<.01	28	810	12	<5	<20	90	<.01	<10	3	<10	<1	89
62	B95-07 62.5-64.0	0.4	0.21	<5	120	<5	1.66	<1	22	22	34	3.91	<10	0.71	506	4	<.01	35	830	12	<5	<20	91	<.01	<10	3	<10	<1	162
63	B95-07 64.0-65.5	0.6	0.23	35	75	<5	2.28	4	12	57	37	2.64	<10	0.75	308	22	<.01	60	2080	32	10	<20	170	<.01	<10	36	<10	2	336
64	B95-07 65.5-67.0	0.8	0.14	50	40	<5	1.59	4	9	58	47	1.76	<10	0.70	176	27	<.01	79	550	62	10	<20	105	<.01	<10	47	<10	<1	347
65	B95-07 67.0-68.5	0.8	0.54	65	35	<5	6.11	4	11	49	161	3.22	<10	2.21	212	14	<.01	86	9030	24	15	<20	332	<.01	<10	78	<10	12	414
66	B95-07 68.5-70.0	0.4	0.87	30	45	<5	7.59	2	8	50	140	1.99	<10	1.57	172	13	<.01	46	>10000	16	20	<20	206	<.01	<10	44	<10	17	268
67	B95-07 70.0-71.5	1.0	0.35	15	70	<5	9.11	2	7	36	124	2.56	<10	2.64	318	8	<.01	30	9120	12	25	<20	383	<.01	<10	24	<10	17	140
68	B95-07 71.5-73.0	1.4	0.34	30	60	<5	6.57	2	8	35	83	2.62	<10	1.60	295	19	<.01	37	6560	20	15	<20	310	<.01	<10	31	<10	10	165
69	B95-07 73.0-74.5	1.8	0.26	35	60	<5	4.69	2	9	31	63	2.75	<10	1.61	295	22	<.01	29	3550	26	20	<20	204	<.01	<10	21	<10	6	162
70	B95-07 74.5-76.0	1.2	0.31	30	80	<5	5.94	1	8	36	93	2.44	<10	1.36	274	18	<.01	37	7280	18	20	<20	304	<.01	<10	31	<10	11	167

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
71	B95-07 76.0-77.5	0.6	0.28	15	60	<5	6.66	<1	7	38	97	2.63	<10	1.62	353	9	<.01	24	6650	10	20	<20	322	<.01	<10	10	<10	11	110
72	B95-07 77.5-79.0	1.0	0.28	30	65	<5	5.38	1	8	50	126	2.53	<10	1.53	283	27	<.01	40	8070	12	20	<20	263	<.01	<10	30	<10	11	173
73	B95-07 79.0-80.5	0.6	0.20	50	55	<5	2.60	3	5	54	152	1.88	<10	0.69	138	26	<.01	52	4970	10	10	<20	134	<.01	<10	49	<10	8	329
74	B95-07 80.5-82.0	2.8	0.12	80	30	<5	1.17	3	12	54	115	4.14	<10	0.42	100	71	<.01	98	890	58	<5	<20	46	<.01	<10	33	<10	<1	351
75	B95-07 82.0-83.5	1.0	0.20	45	40	<5	1.99	4	6	75	130	1.96	<10	0.52	109	32	<.01	54	4040	16	5	<20	98	<.01	<10	81	<10	9	324
76	B95-07 83.5-85.0	0.8	0.26	55	50	<5	3.26	3	6	70	138	2.04	<10	0.57	165	29	<.01	59	7190	24	10	<20	171	<.01	<10	56	<10	12	374
77	B95-07 85.0-86.6	0.4	0.20	120	40	<5	2.17	2	10	60	129	3.70	<10	0.20	147	57	<.01	100	4150	38	<5	<20	108	<.01	<10	54	<10	6	379
78	B95-07 86.6-88.9	0.6	0.20	15	100	<5	5.27	<1	43	22	172	9.56	<10	2.54	1337	8	0.02	14	1440	<2	<5	<20	328	<.01	<10	13	<10	<1	112
79	B95-07 88.9-90.6	0.4	0.28	95	70	<5	4.50	<1	8	65	177	2.86	<10	0.52	315	31	<.01	57	9840	16	5	<20	227	<.01	<10	38	<10	12	193
80	B95-07 90.6-91.4	0.2	0.04	<5	40	<5	1.07	<1	3	172	7	1.30	<10	0.32	244	7	<.01	8	220	22	<5	<20	59	<.01	<10	5	<10	<1	23
81	B95-07 91.4-92.7	1.4	0.32	35	75	<5	6.54	1	36	21	259	8.50	<10	2.06	1432	7	0.02	17	1260	78	<5	<20	388	<.01	<10	18	<10	<1	215
82	B95-07 92.7-94.5	0.4	0.30	95	75	<5	6.57	2	7	77	247	2.34	<10	0.33	281	18	<.01	64	>10000	20	<5	<20	312	<.01	<10	68	<10	19	198
83	B95-07 94.5-96.0	0.6	0.32	120	55	<5	4.52	6	6	66	238	1.70	<10	0.25	107	32	<.01	91	>10000	22	<5	<20	189	<.01	<10	193	<10	18	609
84	B95-07 96.0-97.5	1.4	0.33	200	55	<5	5.37	6	9	78	225	3.30	<10	1.27	227	41	<.01	166	>10000	34	15	<20	201	<.01	<10	145	<10	16	650
85	B95-07 97.5-99.0	1.8	0.50	125	55	<5	6.58	5	12	93	284	3.17	<10	1.28	229	25	<.01	106	>10000	18	10	<20	242	<.01	<10	110	<10	29	555
86	B95-07 99.0-100.5	1.4	0.51	120	45	<5	7.24	2	16	88	218	4.05	<10	1.90	316	20	<.01	112	>10000	20	20	<20	253	<.01	<10	66	<10	26	334
87	B95-07 100.5-102.0	0.4	0.34	110	55	<5	9.21	<1	21	56	135	4.98	<10	3.11	558	16	0.01	112	9070	42	20	<20	306	<.01	<10	35	<10	13	232
88	B95-07 102.0-103.5	0.8	0.34	90	80	5	12.10	<1	26	36	90	6.07	<10	5.21	923	12	0.01	110	5520	26	25	<20	368	<.01	<10	26	<10	6	159
89	B95-07 103.5-105.0	0.2	0.17	90	75	10	> 15	<1	31	19	32	5.51	<10	5.95	1242	6	<.01	123	1870	18	35	<20	559	<.01	<10	13	<10	<1	51
90	B95-07 105.0-106.5	1.4	0.17	95	80	10	> 15	<1	37	38	24	6.74	<10	4.68	1164	7	<.01	139	1740	26	30	<20	618	<.01	<10	16	<10	<1	58
91	B95-07 106.5-108.0	0.4	0.18	85	95	<5	> 15	<1	32	32	37	5.72	<10	6.37	1205	7	<.01	128	1930	14	35	<20	469	<.01	<10	14	<10	2	67
92	B95-07 108.0-109.5	0.6	0.15	80	60	<5	> 15	<1	34	23	36	5.85	<10	6.36	1141	5	<.01	133	2000	20	30	<20	456	<.01	<10	15	<10	1	86
93	B95-07 109.5-111.0	0.2	0.12	60	65	10	> 15	<1	19	46	<1	3.52	<10	5.01	1090	3	<.01	74	1120	4	35	<20	677	<.01	<10	22	<10	<1	50
94	B95-07 111.0-112.5	0.4	0.14	90	135	10	> 15	<1	22	18	9	3.91	<10	6.00	1448	3	<.01	91	1230	8	35	<20	1133	<.01	<10	21	<10	<1	79
95	B95-07 112.5-114.0	0.6	0.10	70	75	5	> 15	<1	20	14	7	3.72	<10	2.37	1135	3	<.01	80	1230	14	20	<20	1346	<.01	<10	13	<10	5	39
96	B95-07 114.0-115.5	0.2	0.09	55	50	<5	> 15	<1	16	11	14	2.72	<10	1.00	1012	3	<.01	62	1000	12	20	<20	1396	<.01	<10	6	<10	4	21
97	B95-07 115.5-117.0	0.6	0.14	30	80	<5	> 15	<1	19	14	18	3.79	<10	1.05	803	4	<.01	52	970	6	5	<20	682	<.01	<10	4	<10	<1	31
98	B95-07 117.0-118.5	0.4	0.23	25	45	5	2.59	<1	22	19	21	5.35	<10	0.78	353	9	0.02	35	800	44	<5	<20	97	<.01	<10	6	<10	<1	71
99	B95-07 118.5-120.0	0.4	0.19	15	50	<5	1.85	<1	19	19	26	5.11	<10	0.58	278	5	<.01	30	930	8	<5	<20	84	<.01	<10	3	<10	<1	66
100	B95-07 120.0-121.5	0.2	0.22	5	50	5	1.70	3	15	52	27	4.65	<10	0.53	267	7	0.02	24	760	98	<5	<20	84	<.01	<10	5	<10	<1	108
101	B95-07 121.5-123.0	0.4	0.28	20	65	5	2.30	<1	23	21	33	5.45	<10	0.69	375	6	<.01	34	910	18	<5	<20	103	<.01	<10	4	<10	<1	54
102	B95-07 123.0-124.1	0.2	0.21	35	70	10	12.10	<1	20	20	21	5.70	<10	2.03	951	5	<.01	51	1050	26	10	<20	552	<.01	<10	5	<10	<1	46

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	
<b>QC/DATA:</b>																														
<i>Resplit:</i>																														
R/S1	B95-06	46.5-48.0	0.4	1.33	<5	70	<5	0.87	<1	24	26	20	4.65	20	0.63	419	4	<0.1	36	1320	122	<5	<20	47	<0.1	<10	10	<10	<1	103
R/S36	B95-07	23.5-25.0	<2	3.18	10	55	<5	1.40	<1	27	197	69	6.59	<10	2.58	753	7	<0.1	79	1550	48	<5	<20	67	<0.1	<10	80	<10	<1	118
R/S71	B95-07	76.0-77.5	0.8	0.27	10	60	<5	6.30	1	7	36	88	2.55	<10	1.47	348	8	<0.1	21	5950	10	15	<20	295	<0.1	<10	10	<10	10	102
<i>Repeat:</i>																														
1	B95-06	46.5-48.0	0.6	1.35	<5	75	5	0.82	<1	23	24	20	4.61	20	0.63	395	3	<0.1	36	1190	134	<5	<20	47	<0.1	<10	10	<10	<1	96
10	B95-06	86.5-88.0	1.4	0.40	85	45	<5	6.09	5	15	41	226	4.34	<10	0.33	327	35	<0.1	147	7810	38	15	<20	191	<0.1	<10	87	<10	14	662
19	B95-06	100.0-101.5	<2	1.35	<5	85	15	10.70	1	38	17	68	7.68	<10	0.86	1406	5	<0.1	39	1120	8	<5	<20	249	0.04	<10	49	<10	<1	91
36	B95-07	23.5-25.0	<2	3.12	15	50	<5	1.59	<1	29	199	62	6.72	<10	2.54	827	7	<0.1	81	1450	44	<5	<20	74	<0.1	<10	79	<10	<1	119
45	B95-07	37.0-38.5	<2	0.60	5	45	<5	7.05	<1	17	30	18	4.01	<10	1.66	865	4	0.01	35	440	16	15	<20	212	<0.1	<10	6	<10	2	86
54	B95-07	50.5-52.0	0.4	0.94	140	80	5	9.86	<1	60	315	49	6.51	<10	5.75	1303	4	<0.1	318	1000	30	10	<20	635	<0.1	<10	37	<10	<1	186
71	B95-07	76.0-77.5	0.8	0.28	15	60	<5	6.38	<1	7	37	90	2.48	<10	1.52	335	9	<0.1	22	6460	12	15	<20	308	<0.1	<10	10	<10	10	113
80	B95-07	90.6-91.4	<2	0.04	10	45	<5	1.11	<1	3	181	6	1.35	<10	0.33	249	7	<0.1	10	230	24	<5	<20	59	<0.1	<10	5	<10	<1	23
89	B95-07	103.5-105.0	1.0	0.19	80	80	10	> 15	<1	31	21	34	5.45	<10	6.09	1240	5	<0.1	119	1750	22	30	<20	584	<0.1	<10	14	<10	2	49
<i>Standard:</i>																														
GEO'95			1.4	1.66	75	155	<5	1.71	<1	18	65	81	3.98	<10	0.90	681	<1	0.02	25	760	24	<5	<20	59	0.10	<10	72	<10	1	74
GEO'95			1.2	1.65	70	145	<5	1.68	<1	18	66	79	3.92	<10	0.89	666	<1	0.02	24	770	22	<5	<20	59	0.11	<10	72	<10	2	73
GEO'95			1.4	1.69	70	155	<5	1.71	<1	18	64	80	3.94	<10	0.93	690	<1	0.02	24	750	22	<5	<20	58	0.10	<10	72	<10	2	70

df/1060  
XLS/95Toklat#3

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

**Appendix IV**

Diamond Drill Logs



## DRILL HOLE LOG

LOCATION: BAR SOUTH GRID						DRILL HOLE NO.: B05-01
AZIMUTH: 235°	ELEVATION: 1710m ASL					PROPERTY: BAR
INCLINATION: -47°	LENGTH: 93.0m / 305'	SURVEYS				CLAIM NO: ...
RECOVERY: 93%	CORE SIZE: NGNM	METREAGE	AZIMUTH	INCLINATION	CORR. INCLIN.	SECTION: 10101N / 18185E
STARTED: OCT. 16 1995						LOGGED BY: CLO / SPK
COMPLETED: OCT. 18 1995						DATED LOGGED:
PURPOSE: TEST GEOCHEM ANOMALY						DRILLING CO.: FALCON
						ASSAYED BY: Eco TECH

**CORE RECOVERY:**

METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH (m)	ANALYSES ppm			
FROM	TO			FROM	TO		Ag (ppm)	Pb (ppm)	Zn (ppm)	
0	30	OVERBURDEN / CASING								
9.1	27.3	SILICEOUS LAMINATED SHALE		9.1	11.6	2.5	0.8	27	50	
		black to med. grey, fine grained, moderately siliceous, well laminated shale; bedding generally well developed in mm → cm scale		11.6	13.1	1.5	0.4	22	20	
		laminations @ 50-85° to bed, locally, laminations are contorted with soft sediment deformation		13.1	14.6	1.5	0.8	46	45	
		textures: interval is moderately fractured pill to bedding planes, locally fractured 10-35° to bedding, fractures are typically weak to moderate		14.6	16.1	1.5	0.4	32	28	
				16.1	17.6	1.5	0.6	36	40	
				17.6	19.1	1.5	0.4	32	15	
				19.1	20.6	1.5	0.4	50	59	
				20.6	22.1	1.5	0.4	32	102	
				22.6	23.6	1.0	0.8	40	57	
				23.6	25.1	1.5	0.4	44	215	
				25.1	26.6	1.5	3.2	12	86	
				26.6	28.1	1.5	1.8	30	80	

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ASSAY/RECOVERY ON BACK

METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES												
FROM	TO			FROM	TO		Ag	Pb	Zn										
		rare calcite, calcareous fibering; pill to laminations; PYRITE 4% pyrite in fine diss. and bands pill to laminations, in crse diss. and cubes assoc. with quartz, pyrite bands vary from mm to 1cm width 12.1-12.2 FINE, CRUSH well consolidated fine shale crush; moderately oxidized; contacts e 85°ca																	
19.8	21.6	GREEN SHALE med. green, moderately laminated, soft. fine grained weakly calcareous shale; laminations - bedding $\approx$ 80-85°ca; local blue grey marly intervals are strongly calcareous; upper - lower contacts are interlaminated with siliceous black shale; local rusty fractures with 20cm interval of moderate pervasive rust;																	
		21.6-27.3 SILICEOUS LAMINATED SHALE cont - fractures became locally sericitic																	
		24.7-25.4 GREEN SHALE as from 19.8-21.6																	

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Drill Hole No. \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_

Drill Hole No. B05-01 Page 2 of 10

METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES											
FROM	TO			FROM	TO		As	Pb	Zn									
		25.4-27.3																
		laminations become lensoid in nature;																
		5% finely diss. MAGNETITE; from 27.1-27.3																
		15% v. fine grained pyrite in wispy laminations																
		at 27.2 small lens of deep blue mineral																
		of unknown affinity;																
27.3	45.1	LAMINATED GRAPHITIC SHALE; QUARTZ		26.6	28.1	1.5	1.8	30	88									
		black, well laminated, fine grained graphitic		28.1	29.6	1.5	0.8	32	103									
		shale; contact position based on change		29.6	31.1	1.5	0.2	24	139									
		from harder siliceous shale above to		31.1	32.6	1.5	0.2	24	103									
		softer graphitic shale below; laminations		32.6	34.1	1.5	0.6	14	121									
		generally @ 70-95° to with alternations 0.1-		34.1	35.6	1.5	1.0	12	133									
		0.5 cm width bands of graphitic shale.		35.6	37.1	1.5	0.6	6	79									
		light grey secondary quartz, laminations		37.1	38.6	1.5	0.4	6	91									
		locally trace soft sediment deformation		38.6	40.1	1.5	4.2	2	132									
		textures; 30% quartz mainly as secondary		40.1	41.6	1.5	0.2	10	121									
		replacement of laminations, rare quartz		41.6	43.1	1.5	0.4	26	228									
		eyes; interval is strongly fractured into		43.1	44.6	1.5	0.2	126	882									
		discs parallel to bedding - laminations;		44.6	46.1	1.5	0.2	60	418									
		pyrite 1-2% in thin bands, often discor-																
		dant, parallel to bedding, in fine to coarse																
		disseminations assoc. with quartz;																

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Drill Hole No.

Page of

Drill Hole No. B05-01

Page 3 of 10

METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES									
FROM	TO			FROM	TO											
		28.4-29.4 FAULT strongly crushed fine to medium angular shale fragments; generally clean with local grey-green mud; contacts at high angle to c/s;														
		→ 29.7														
		30.2-30.8 FAULT graphitic med. fine shale crush; larger fragments have orange oxide stain														
		34.3-35.8 FAULT graphitic med. fine shale crush; 1.5 m core loss over 3.0 m interval														
		39.0-40.3, 40.6-41.1 FAULT														
		41.9-42.1 CHLORITIC SHEAR fine to med. grained angular fragments of quartz and graphitic shale in a strongly chloritic low angle (10° to c/s) shear														
		42.4-43.9 PEBBLE BRECCIA laminated graphitic shale with 40% medium rounded to elongate quartz														

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Drill Hole No.  Page  of

Drill Hole No. 885-01 Page 4 of 10

METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES											
FROM	TO			FROM	TO		Ag	Pb	Zn									
		replaced veils: veils typically elongate parallel to laminations; 5% coarse gr. pyrite																
		44.3-45.1 CALCAREOUS FLOTTING ZONE																
		bleached light grey laminated shale with pervasive calcareous float overprinting no visible pyrite																
45.1	67.5	GRAPHITIC SHALE		44.6	46.1	1.5	0.2	60	418									
		black, moderately to weakly laminated fine-grained strongly graphitic shale. interval is strongly fractured into discs pill to laminations		46.1	47.6	1.5	2.2	282	2047									
		fractures are graphitic + sericite; laminations bedding generally at high angle to 75-83°		47.6	49.1	1.5	0.6	178	367									
		interval is distinctly less interbedded than shale above with 10% mm - 0.5 cm bands of quartz; calcite parallel to bedding, interbeds locally discordant - nodular, lenticular rare mm		49.1	50.6	1.5	0.4	38	200									
		constraining calcite fracture fill; fractures commonly have slickensides		50.6	52.1	1.5	2.2	56	404									
				52.1	53.6	1.5	0.4	30	500									
				53.6	55.1	1.5	0.2	36	197									
				55.1	56.6	1.5	2.8	168	250									
				56.6	58.1	1.5	0.8	116	383									
				58.1	59.6	1.5	1.0	80	373									
				59.6	61.1	1.5	1.0	66	247									
				61.1	62.6	1.5	0.8	44	206									
				62.6	64.1	1.5	1.6	88	270									
		PYRITE 1-2% in fine diss. pill to bedding; rare coarse diss.		64.1	65.6	1.5	0.4	24	85									
				65.6	67.1	1.5	0.6	34	51									

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Drill Hole No. \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_

Drill Hole No. B95-01 Page 5 of 10

METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES								
FROM	TO			FROM	TO		Ag	Pb	Zn						
		BARITE ~ 0.5% in small nodules and rare bands ill to bedding. color ranges from white to green to light blue; often cross. to bedding and more rarely in calcites		67.1	68.6	1.5	0.2	64	51						
		45.1-48.3 RUBBLE ZONE / FAULT strongly fractured graphitic shale clasts mixed with graphitic shale crush; 1.0 m core loss over interval; sharp contact against calcareous flood zone above at ~ 95° to;													
		47.8-48.0 BARITE white to grey barite crush													
		48.3-53.2 GRAPHITIC SHALES weakly calcareous, interbeds dominantly calc.													
		53.2-55.1 IMPRESSIVE black fine grained matrix with coarse pieces of sericite at 2.0m thick; 3% coarse white disseminations with 3-5% magnetite spotting; interval is strongly fractured with 25% graphitic shale crush;													

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Drill Hole No. Page of

Drill Hole No. B95-01 Page 6 of 10

METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES											
FROM	TO			FROM	TO		Ag	Pb	Zn									
		55.1-60.2 RUBBLE ZONE, FAULT, BLACK SAND FAULT medium to coarse graphitic shale sand, crush mixed with black to green mud; 10% white to grey quartz fragments 59.1-59.3 large angular fragments of white to grey quartz with 3% crs. pyrite flecks. 60.0-60.2 crs. angular fragments of graphitic shale, quartz, B.S.P.F.																
		60.2-69.5 GRAPHIC SHALE strongly fractured; interbeds dominantly quartz ± barite; local crs. pyrite x-beds, est. 3% pyrite over interval 66.9-67.5 QUARTZ FLOOD ZONE med to light grey quartz flood- repl. white quartz veining in graphitic shale																
67.5	93.0	CALCAREOUS MUDSTONE, SHALE grey-green to green, moderately to strongly calcareous, laminated mudstone-shale; well developed arenaceous laminations 265-85°d		67.1	68.6	1.5	0.2	64	51									
				68.6	70.1	1.5	0.4	42	46									
				70.1	71.6	1.5	2.2	42	101									
				71.6	73.1	1.5	2.2	42	55									

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Drill Hole No. 895-01 Page 7 of 10

METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES											
FROM	TO			FROM	TO		Ag	Pb	Zn									
		10% medium to large nodules of calcite parallel		73.1	74.6	1.5	4.2	42	66									
		to argillaceous laminations; intercal is moderately		74.6	76.1	1.5	4.2	42	108									
		fractured parallel to laminations, fractures.		76.1	77.6	1.5	0.6	16	157									
		locally have orange oxide coating. local matrix		77.6	79.1	1.5	0.4	42	104									
		teaches with mm white flecks of bioclastic debris.		79.1	80.6	1.5	0.4	374	421									
		2% white quartz nodules - quartz bands;		80.6	82.1	1.5	4.2	22	200									
		Pyrite 1% finely disseminated along argillaceous		82.1	83.6	1.5	4.2	4	55									
		laminations; rare coarse clasts		83.6	85.1	1.5	4.2	6	106									
				85.1	86.6	1.5	2.8	42	53									
		70.1-70.4 strong pervasive rusty oxide		86.6	88.1	1.5	4.2	42	46									
		stain		88.1	89.6	1.5	4.2	42	46									
				89.6	91.1	1.5	4.2	42	48									
		73.0-73.4 moderate calcite pervasive		91.1	93.0	1.9	3.0	42	88									
		rusty oxide stain in laminated argillaceous																
		midstoe,																
		73.5-73.6 FRACT SAND																
		weakly rusty calcareous sand; contains																
		sharp 85° parallel to laminations																
		74.6 FRACT																
		2 cm band of calcareous mudstone																
		crush - margins - crush have weak																
		pervasive oxide stain																

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES											
FROM	TO			FROM	TO													
		75.9-76.0 Strony, massive rusty oxide staining; fractures have rusty orange clay;																
		76.3-76.8 Strony laminated interval of mixed graphitic shale; green argillaceous mudstone; high angle laminations (45-85°) at top of interval grade into weakly folded laminations then into high angle laminations; 10% fine to med. gr. diss. parallel to laminations;																
		76.8-77.7 GRAPHIC SHALE black, fine grained; laminated graphitic shale as from 45.1-67.5m; laminations @ 70-85°; 4% fine to med. gr. diss. parallel to laminations; weakly calcareous; upper contact sharp @ 85°; lower contact strongly fractured over 30cm with weak pervasive oxide staining;																
		78.1-89.8 STRONG PERVASIVE SELECTIVE OXIDE STAIN 10% of interval has strong pervasive orange																

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES													
FROM	TO			FROM	TO															
		rusty oxide staining; stain contacts are typically sharp along lamination parallel fractures; 35% of fractures over interval have weak to moderate oxide staining; increase in quartz content; with 3-4% white quartz in lamination parallel bands 0.5-3cm width; quartz bands locally assoc. with oxide stain																		
		79.1-79.3, 79.5-79.7 Fault, PERVIOUS IVE DUSTY OXIDE STAIN angular clasts of rusty mudstone mixed with crush; contacts indistinct.																		
		86.2-93.0 increase in Pyrite content; 5-8% fine grained finely disseminated pyrite in laminations often assoc. with argillites																		
		EOL. 93.0 m																		

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## DRILL HOLE LOG

LOCATION: SOUTH 6210				DRILL HOLE NO.: B95-02			
AZIMUTH: 235°		ELEVATION:		PROPERTY: BAR			
INCLINATION: -85°		LENGTH: 95.1m/312'		CLAIM NO:			
RECOVERY: 96.5%		CORE SIZE: N6NGM		SURVEYS		SECTION: 10101N/18185E	
STARTED: OCT. 18 1995				METREAGE		LOGGED BY: CCO/SPK	
COMPLETED: OCT. 19 1995				AZIMUTH		DATED LOGGED:	
PURPOSE: TEST GEOLHEM ANOMALY				INCLINATION		DRILLING CO: FALCON	
				CORR. INCLIN.		ASSAYED BY: ECOTECH	

**CORE RECOVERY:**

METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES ppm									
FROM	TO			FROM	TO		Ag	Pb	Zn							
0.0	6.7	00-62m/22' CASING														
6.7	10.7	calciferous mudstone - PHYLLITE		6.7	8.0	1.3	4.2	4	547							
		fine to coarse grained, medium to coarse grained		8.0	9.5	1.5	4.2	4	77							
		low calciferous siltstone - calciferous siltstone		9.5	11.0	1.5	4.2	42	198							
		dyke-sill; interval has moderate to strong fabric & fractures with imbrication of calcite veins; 0.1-0.5 cm calciferous bands; most variable bleaching; fractures weak to moderate strength with localized pervasive oxide stain near lower contact; no visible sulphides														
		10.5-10.7 strongly bleached, weak siliceous flood zone; banding remains calciferous;														

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES							
FROM	TO			FROM	TO		Ag	Pb	Zn					
10.7	18.9	SILICEOUS SHALE		9.5	11	1.5	2.2	22	178					
		black to dark grey, moderately siliceous, fine		11.0	12.5	1.5	0.4	22	64					
		grained to v. fine grained shale; strongly		12.5	14.0	1.5	0.8	50	21					
		fractured & 45° to 60° fractures common. have		14.0	15.5	1.5	0.2	34	50					
		moderate to strong rust oxide, sericite, quartz		15.5	17.0	1.5	0.6	14	76					
		weaker fracture set developed & 15° to 30° is		17.0	18.9	1.9	0.2	16	71					
		also rusty; local contorted laminations -												
		bedding planes suggest soft sed ment below												
		metam: 3% 1-3mm width quartz bands												
		fill to subfill to bedding & 40-55° to bedding												
		& 45° to 60°												
		PYRITE 2% finely disseminated along												
		bedding planes, locally assoc. w/ chert												
		bands in C. cross dis.												
		11.8-16.5 moderate to strong												
		selective pyrite rust oxide stain;												
		local strong grossularis areas have												
		Min wavel on fractures then assoc												
		with rusty clay;												
		15.5-16.5 FAULT												
		strongly fractured fragments - discs												
		of rust shale mixed with med												

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES													
FROM	TO			FROM	TO		Ag	Pb	Zn											
		shale crust; contacts pill to bedding lamin ation.																		
		19.7-19.9 strongly bleached calcareous flood zone																		
18.9	23.5	CHLORITIC MUDSTONE-PHYLLITE WITH DISSEMINATED PYRROPHILITE																		
		med. green to green-grey fine grained mudstone phyllite moderate variable reaction to HCl; well developed fabric 40% with elongate mm scale lenses of white pyrrhotite; 4% calcite in 1-3mm bands 2 40% moderately fractured 40% with some weak rust, weak sericitic; weakly cleaved fracture set 15% is also rust; weakly magn. c. - peroxidic irregular; to all chloritic	18.9	19.9	1.0	4.2	4.2	129												
			19.9	20.3	.4	0.4	4	71												
			20.3	21.5	1.2	4.2	4	129												
			21.5	23.0	1.5	0.6	2	94												
			23.0	24.5	1.5	0.6	46	105												
		PYRROPHILITE 0.5% in fine elongate disseme nt PYRROPHILITE 1-1.5% in fine elongate diss visible on split core.																		

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES													
FROM	TO			FROM	TO		As	Pb	Zn											
		19.9-20.3 BLACK SLICEY SHALE as from 19.7-19.9m; moderate porosity rusty oxide stain; strongly fractured; a couple of large ch. frags;																		
23.5	30.9	LAMINATED MODERATELY GRAPHITIC SHALE black to dark grey, well laminated, fine grained shale; laminations - bedding 45° to moderately to strongly fractured pill to bedding, commonly into discs fractures often have slickensides, thin layers of carbonaceous graphite; 4-5% calcite in 1.5 mm width bedding parallel bands; 1% ch. in 1.5 mm width bedding parallel bands; calcite. moderately graphitic;		23.0	24.5	1.5	0.6	46	100											
				24.5	26.0	1.5	0.6	30	80											
				27.5	29.0	1.5	0.6	22	90											
				29.0	30.9	1.9	0.2	18	76											
		PYRITE 1% in fine to coarse dissemin and rare bands parallel to bedding;																		
		23.5-26.9 10-15% fragments, fingers of carbonaceous mudstone; fingers are typically bedded parallel;																		

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES											
FROM	TO			FROM	TO		Ag	Pb	Zn									
		30.5-30.6 MUD FAULT																
		10 cm band of fine graphitic shale																
		crust - dark grey, med; sharp contacts																
		fill to bedding 45% calc.																
309	38.5	BLACK CALCAREOUS MUDSTONE		30.9	32.0	1.10	4.2	16	118									
		medium size to green-grey, fine to medium		32.0	33.5	1.5	4.2	4	82									
		grained black calcareous mudstone similar		33.5	35.0	1.5	4.2	42	61									
		to 39.9-43.5 without well developed calc.;		35.0	36.5	1.5	4.2	4	63									
		5% calc in 0.1 cm width random		36.5	37.5	1.0	4.2	12	66									
		axial bands-veins, local gashes <1%		37.5	38.5	1.0	4.2	7	76									
		calc in gashes, rare mm veins; black																
		fracture;																
385	70.0	BLACK GRAPHIC SHALE		38.5	40.0	1.5	0.4	6	79									
		black to dark grey, laminated fine grained med. to		40.0	41.5	1.5	0.4	20	94									
		to shaly graphitic shale; laminations - bedded		41.5	43.0	1.5	0.2	14	96									
		cracks veins from 15' calc @ 40.7m, 28' calc		43.0	44.6	1.6	0.4	18	64									
		43.9m 35' @ 47.1m 43' @ 53.8m 20' @ 60.2m		44.6	45.9	1.3	4.2	22	80									
		intercal's shaly fract. fill to bedding, sh.		45.9	47.0	1.1	0.6	10	59									
		into discs fractures common, graphitic with		47.0	48.5	1.5	0.6	16	74									
		weak to moderate slickensides, thin graphic		48.5	50.0	1.5	0.6	4	64									
		laminations; 15% calc in 0.1-0.5cm width		50.0	51.5	1.5	1.0	6	74									

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AGE	DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES							
			FROM	TO		A <sub>1</sub>	H <sub>6</sub>	Z <sub>1</sub>					
	bedding parallel bands, consisting low angle		51.5	53.0	1.5	0.2	6	64					
	0.1-0.5cm ribbons local 1.5cm width replace-		53.0	54.5	1.5	0.2	12	92					
	ment features. 3% quartz in 0.1-0.5cm		54.5	56.0	1.5	2.2	18	68					
	bedding parallel bands & calcite local work		56.5	57.5	1.5	0.4	12	91					
	porosity sil. ceol. flooding ic 48.4-48.9		57.5	59.0	1.5	2.2	10	83					
			59.0	60.5	1.5	0.4	16	92					
			60.5	62.0	1.5	0.2	12	84					
			62.0	63.5	1.5	0.2	8	65					
	SPRITE 2-4% in fine to med. bedding pill		63.5	65.0	1.5	0.4	10	78					
	disseminations and bands local med to		65.0	66.5	1.5	4.6	12	176					
	case diss. in rare lenses. locally quartz		66.5	68.0	1.5	202.3	14	571					
	central inclusions ic 46.9-48.5 6-10% quartz		68.0	69.5	1.5	7.0	40	1104					
	in fine-crst. bedding pill diss.; bands and		69.5	71.0	1.5	1.8	84	735					
	lenses;												
	44.6-45.9 GREGV PHYLLITE												
	as from 30.9-33.5; tr. each diss.												
	sp. it; po; calcite sharp 45% calc;												
	weakly deformed calcite 45% calc; 4% calcite												
	& quartz bands 45% calc;												
	51.1-51.5 FALT, R-336L												
	fine to coarse angular fragments of												

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Drill Hole No. B95-02

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES											
FROM	TO			FROM	TO		Ag	Pb	Zn									
		granitic shale - calcite mixed with fine crash; contacts ill to bedding;																
		53.2-53.4 38% quartz in bedding parallel bands																
		61.8-70.0 FULTON, RUBBLE strongly fractured fragments, discs of strongly granitic shale mixed with stony crash, sand; fractures generally parallel to bedding;																
		82.1-82.7 2-3% white bands in matrix local seams of barite crush																
		61.8-61.9, 66.5-66.9 IMPURE as from 44.6-45.9																
70.0	85.3	SILICIFIED SHALE black to dark grey fine grained equigranular to weakly clastic silicified shale; interval is generally strongly fractured at random angles but in places rock has distinct																
					69.5	71.0	1.5	1.8	84	735								
					71.0	72.5	1.5	2.2	16	291								
					72.5	74.0	1.5	2.2	6	165								
					74.0	75.5	1.5	2.2	14	87								
					75.5	77.0	1.5	2.2	16	40								

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES								
FROM	TO			FROM	TO		Ag	Pb	Zn						
		blaky fracture; 5% fine to medium phens of		77.0	78.5	1.5	2.2	16	45						
		biotite & rare chlorite; fractures are chloritic,		78.5	80.0	1.5	0.2	14	31						
		sericitic; 3-4% quartz in weakly developed		80.0	81.5	1.5	2.2	16	23						
		12mm veins @ 38°td, occ. 2-5cm width		81.5	83.0	1.5	2.2	16	24						
		randomly oriented veins w chlorite fragments		83.0	84.5	1.5	2.2	18	23						
		of shale & moderately siliceous;		84.5	85.3	.8	0.2	38	36						
		PYRITE 1-2% f. dis. on fractures with chlorite;													
		70.0-70.1 QUARTZ VEIN													
		10cm vein of blk quartz; contacts													
		@ 55°td													
		70.3-72.1 RUBBLE ZONE / FAULT?													
		clean, small sub-angled fragments of													
		quartz - mafic intrusion													
		76.7-77.0 FAULT													
		coarse angular fragments of mafic													
		intrusive mixed w graphite coarse;													
		med; contacts indistinct													

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES													
FROM	TO			FROM	TO		Ag	Pb	Zn											
		82.0-95.1 FAULT ZONE strongly fractured interval																		
		82.0-85.3 SIMULATED SHALE? INTRUSIVE? strongly fractured; from 84.4-85.3 is rubble zone; 2 cm band of barite coarse 84.8 may be chert of shale																		
85.3	87.6	85.3-87.6 GRAPHIC SHALE graphitic shale crush mixed with graphitic mud; 3/5 pyrite in coarse crystals; lower contact is 20 cm band of clay muds		85.3	87.6	2.3	1.2	22	108											
87.6	88.7	87.6-88.7 chloritic mudstone? INTRUSIVE moderately to strongly fractured clasts of mudstone with chlorite, quartz, 3-5/5 fine to med. pyrite clasts; clasts are mixed with crush & chloritic mud:		87.6	88.7	1.1	0.4	40	261											

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES							
FROM	TO			FROM	TO		Ag	Pb	Zn					
88.7	91.2	88.7-91.2 MIXED QUARTZ FLOOD;		88.7	89.6	.9	2.2	60	779					
		GRAPHIC SHALE		89.6	90.7	1.1	2.2	40	455					
		88.7-89.6 QUARTZ FLOOD		90.7	91.2	.5	0.4	108	168					
		60% grey quartz flood to 5-30% diss. pyrite; strongly fractured												
		89.6-90.7 MIXED QUARTZ FLOOD; GRAPHIC SHALE												
		graphic shale; 30% grey qtz in irregular shales; 80% pyrite in cise diss.; strongly fractured												
		90.7-91.2 GRAPHIC SHALE												
		strongly fractured graphic shale clasts mixed with shaly crush; fractures have slickensides, graphic; 4% diss. pyrite												
91.2	94.2	91.2-94.2 CHLORITIC IMPURE?		91.2	94.2	3.0	4.2	28	152					
		grey-green sandy crush; OK. qtz fragments; 2.3m core loss over intervals												

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES							
FROM	TO			FROM	TO		As	Pb	Zn					
94.2	95.1	RUBBLE ZONE		94.2	95.1	.9	2.2	4.	37					
		Stranded mechanically ground clasts of quartz, mafic intrusive, graphitic shale												
		EOH 95.1m 312 ft												
		HOLE STOPPED DUE TO LOSS OF CORE BARREL ASSEMBLY - INNER LABS AFTER SLOPE CASE IN SW RODS												

Toklat Resources Inc.

## DRILL HOLE LOG

DRILL HOLE NO.: B95-03

LOCATION: 9+00 N, 19+10 E  
 AZIMUTH: 235° ELEVATION: 1720m ASL  
 INCLINATION: -45° LENGTH: 237' / 72.2m  
 RECOVERY: 83.8% CORE SIZE: NDNMG  
 STARTED: October 19/1995  
 COMPLETED: Oct. 21/1995  
 PURPOSE: testing multi-element geochem. anomaly

SURVEYS			
METREAGE	AZIMUTH	INCLINATION	CORR. INCLIN.

PROPERTY: Bar  
 CLAIM NO:  
 SECTION: 9+00N, 19+10E  
 LOGGED BY: SPK/CCD  
 DATED LOGGED:  
 DRILLING CO.: Falcon  
 ASSAYED BY: Eco Tech

**CORE RECOVERY:**

METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH m	ANALYSES ppm									
FROM	TO			FROM	TO		Ag	Pb	Zn							
0.0	15.2	Casing - no recovery														
15.2	32.6	Laminated shale		15.2	17.0	1.8	0.2	30	47							
		- dark grey - block well broken shale		17.0	18.5	1.5	0.2	6	114							
		- well laminated generally 5-10° to		18.5	20.0	1.5	2.2	8	132							
		short core axis; only minor convolution		20.0	21.5	1.5	2.2	6	74							
		of bedding		21.5	23.0	1.5	2.2	4	75							
		- predominantly bedding-parallel fracturing		23.0	24.5	1.5	2.2	4	90							
		- weak-moderate calcareous flooding		24.5	26.0	1.5	2.2	16	80							
		along bedding planes		26.0	27.5	1.5	2.2	22	164							
		- locally siliceous		27.5	29.0	1.5	2.2	22	67							
		- << 1% pyrite		29.0	30.5	1.5	2.2	22	72							
				30.5	32.0	1.5	2.2	4	91							
				32.0	33.5	1.5	0.2	370	1169							

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES										
FROM	TO			FROM	TO		Ag	Pb	Zn								
		- moderate-strong oxidation throughout unit.															
		- minor local graphitic parting															
		18.6-19.5 - rubble zone, some gouge															
		20.3-21.1 - well broken zone, weakly graphitic															
		22.0-22.4 - unconsolidated gouge zone															
		23.5-25.8 - well broken, rubble; weak to moderate graphitic component															
		26.6 - 4 cm Qtz vein; 1% Pyrite; evidence of grinding in an interval with 1.7 m core loss															
46.7		Siliceous Laminated Shale		32.0	33.5	1.5	0.2	370	1169								
		- black fine grained laminated shale		33.5	35.0	1.5	2.2	170	1379								
		- bedding generally 0-15° to sheet c.a.		35.0	37.7	2.7	2.2	146	835								
		but is locally more contorted relative to the previous unit.		37.7	38.6	0.9	0.2	56	204								
		- only faint local calcareous layers		38.6	39.1	0.5	2.2	42	32								
		- trace - 1/2% pyrite; diss + as wispy laminations		39.1	40.5	1.4	2.2	208	194								
				40.5	42.0	1.5	2.2	8	24								
				42.0	43.7	1.7	2.2	38	268								

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES								
FROM	TO			FROM	TO		A <sub>n</sub>	Pb	Zn						
		33.4 3 cm wide barren Qtz vein - parallel to bedding		43.7	44.7	1.0	4.2	40	143						
				44.7	45.6	.9	0.2	48	260						
				45.6	46.7	1.1	4.2	10	35						
		32.7-35.7 vuggy, contorted bedding adjacent to strom. fault zone - vugs often Qtz filled.													
		35.7-37.7 Fault zone: rubble/gangue zone: 1.5 m core loss													
		38.6-39.1 barren bull Qtz vein - parallel to bedding; sharp contacts													
		41.4-42.0 intense silicification in more massive section; numerous thin (up to 1cm wide) bull Qtz veins at random orientations													
		42.0-44.7 70% bull Qtz and minor wall rock fragments in a well broken zone 43.8 - V.G.? Chalcoprite(?)													
		45.6-46.7 as for 41.4-42.0													

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES						
FROM	TO			FROM	TO		Ag	Pb	Zn				
16.7	50.9	Graphitic Laminated Shale		46.7	48.2	1.5	2.2	120	304				
		- well fractured black graphitic shale		48.2	49.7	1.5	0.6	435	1173				
		- fracturing predominantly along bedding planes - 0-10° to short axis		49.7	51.2	1.5	0.4	364	567				
0.9	64.5	Mixed Siliceous/Graphitic Shales		49.7	51.2	1.5	0.4	364	567				
		- mixed medium gray, moderately well laminated siliceous shale and dark gray to black well laminated graphitic shale; fine grained		51.2	52.7	1.5	0.2	50	151				
		- variable carbonate alteration		52.7	54.2	1.5	0.2	134	794				
		- bedding structures oriented 0-10° to short axis		54.2	55.7	1.5	0.2	36	323				
		- local concentrations of pyrite up to 1-2%		55.7	57.2	1.5	2.2	6	148				
				57.2	58.7	1.5	0.2	8	208				
				58.7	60.2	1.5	0.6	36	121				
				60.2	61.7	1.5	0.2	12	137				
				61.7	63.2	1.5	0.4	10	148				
				63.2	64.5	1.3	2.2	16	95				
		57.5-58.5 broken zone, minor vugs											

Toklat Resources Inc.

METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES							
FROM	TO			FROM	TO		Ag	Pb	Zn					
64.5	72.7	Bleached, Laminated shale		64.5	66.2	1.7	4.2	32	293					
		- greenish-grey fine-medium grey shale - chloritic		66.2	67.7	1.5	4.2	2	184					
		- minor interlayers of fine grained black shale - minor graphite		67.7	69.2	1.5	0.2	2	136					
		- cm scale Qtz vein (2-3 per m.) at random orientations		69.2	70.7	1.5	17.2	4	215					
		- bedded @ 0-10° to short c.a.		70.7	72.2	1.5	6.8	34	256					
		- sharp upper contact 5° to <sup>short</sup> c.a.												
		- 1-7 Zn pyrite throughout												
		- 68.3 v.g. (??) tiny specks - local												
		- Chuck may have scraped it all out												
		68.7-69.5 broken zone												
		70.7-72.2 1.3 m lost core												
		in black sand fault encountered in B95-01												
		hole stopped short in this fault - core barrel/tube lost in hole												

Toklat Resources Inc.

## DRILL HOLE LOG

LOCATION: SQM GRID						DRILL HOLE NO.: 305-04
AZIMUTH: 235°		ELEVATION:		PROPERTY: BAR		
INCLINATION: -45°		LENGTH: 28.8m / 324'		CLAIM NO:		
RECOVERY: 83.8%		CORE SIZE: NTW		METREAGE		SECTION: 6N/16E0E
STARTED: OCT. 21				AZIMUTH		LOGGED BY: CCD/SPK
COMPLETED: OCT. 23				INCLINATION		DATED LOGGED:
PURPOSE: TEST MULTIELEMENT GEOLHEM ANALYSIS AT 6N/16E0E				CORR. INCLIN.		DRILLING CO: FALLOW
						ASSAYED BY: ECOTEC

METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES ppm						
FROM	TO			FROM	TO		Fe	Zn	Pb	Cu			
0.0	0.1	0.0-0.1m/30				-							
3.1	45.1	PHYLLITE - LAMINATED SHALE		9.0	11.3	2.2	2.2	16	242				
		black fine grained to shaly to massive shaly to		11.3	14.0	2.7	2.2	12	6				
		laminations = bedding planes & 83-85% calc. beds		14.0	16.0	1.7	2.2	8	83				
		generally 0.2-1cm thick with auriferous		16.0	17.5	1.5	2.2	4	96				
		calcite quartz bedding common along		17.5	19.0	1.5	0.2	8	94				
		bedding planes; intercal is moderately to		19.0	20.5	1.5	0.2	2	52				
		strongly fractured fill to bedding planes; to		20.5	22.0	1.5	0.2	4	76				
		disks; local intercal of sub-aquatic to		22.0	23.5	1.5	2.2	10	105				
		discrete chert lenses of a calcite		23.5	25.0	1.5	2.2	16	114				
		1.5-2.0m calc. sediment in clay and/or		25.0	26.5	1.5	2.2	14	71				
		soft sediment deformation; intercal is		26.5	28.0	1.5	0.6	12	151				
		moderately rusty - auriferous to 28.8m with		28.0	29.5	1.5	0.6	54	210				

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES							
FROM	TO			FROM	TO		As	Pb	Zn					
		ankerite bands - 1.0-2.5 cm width pill to bedding		29.5	31.0	1.5	0.4	30	126					
		~ 5-6% ankerite over interval; fractures are		31.0	32.5	1.5	0.2	18	233					
		weak sericite-graphite; 5% calcite in		32.5	34.0	1.5	0.6	172	168					
		0.1-0.5 cm width bedding pill bands; 2% quartz in 0.1-0.5 cm width bedding pill		34.0	35.5	1.5	0.6	142	500					
		bands;		35.5	37.0	1.5	0.2	8	163					
				37.0	38.5	1.5	0.4	22	241					
				38.5	40.0	1.5	0.6	44	185					
		Pyrite: 2-3% in small discs, bands & lenses		40.0	41.5	1.5	0.5	38	321					
		parallel to bedding, occ. cross disc;		41.5	43.0	1.5	1.6	426	674					
		right cross with Qtz bedding in		43.0	44.5	1.5	0.6	156	714					
		places		44.5	46.0	1.5	0.6	52	306					
		150-15.1 FAULT												
		ankerite, stilbite, sericite, calcite pill												
		to bedding												
		184-18.5 FAULT												
		stibite, sericite, calcite & grey mud;												
		contains pill to bedding;												
		226-21.6 Pyrite, calcite, sericite, calcite												
		Pyrite												
		Pyrite, calcite, sericite, calcite, grey mud & calcite												
		sericite, calcite, stilbite, sericite, calcite												

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES													
FROM	TO			FROM	TO		Ag	Pb	Zn											
		32.0-32.3 CUBENITE PHYLLITE																		
		light grey fine grained; 3 1/2 disc. pyrite; with siliceous fossils in irregularly angular																		
33.9	35.0	Siltstone		32.5	34.0	1.5	0.6	172	168											
		med grey fine grained; siliceous siltstone; no bedding; siliceous microfossils; siliceous bedded with a calcite ± calcite; contacts sharp clay bedding planes; 2 E. to cr. la. contact fine quartz flour and small siliceous angular		34.0	35.5	1.5	0.6	142	507											
		38.4-42.0 FAULT ZONE																		
		siliceous fracture; calcite shale with fossils; siliceous mixed with fine crush; crushed																		
		42.0-45.1 FAULT ZONE																		
		crystal calcite; siliceous shale white to grey; fine to coarse beds; bedding planes are distinct fossils washed strong siliceous																		

Toklat Resources Inc.

METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES						
FROM	TO			FROM	TO		Ag	Pb	Zn				
45.1	89.5	ARGILLACEOUS PHYLITE-MUDSTONE		44.5	46.0	1.5	0.6	5.2	306				
		green-grey fine grained laminated		46.0	47.5	1.5	2.2	6	120				
		calcareous argillaceous mudstone		47.5	49.0	1.5	1.0	10	113				
		shaly argillaceous laminations-bedded		49.0	50.5	1.5	1.0	6	99				
		to 83% bedding planes sh. - horz		50.5	52.0	1.5	2.8	2.2	97				
		fine to coarse sh. bed to shaly cherty		52.0	53.5	1.5	0.4	2.2	172				
		bedding which is calc. sh. cherty		53.5	55.0	1.5	2.2	2.2	126				
		by calcareous - sh. to sh. to calc. sh.		55.0	56.5	1.5	2.2	2.2	116				
		replacement of cherty mudstone to shaly		56.5	58.0	1.5	2.2	2.2	108				
		fractured fill to laminations; fractures have		58.0	59.5	1.5	0.2	2.2	121				
		weak shaly to sh. to calc. sh. side		59.5	61.0	1.5	0.7	2.2	256				
		bedding local 2-3cm with beds of		61.0	62.5	1.5	0.2	2.2	263				
		dirty grey blue limestone		62.5	64.0	1.5	2.2	144	163				
				64.0	65.5	1.5	3.2	2.2	87				
		zone 4-6% fine sh. clay to calc. sh.		65.5	67.0	1.5	0.2	2.2	82				
		limestone - calc. sh. to calc. sh.		67.0	68.5	1.5	2.2	2.2	10				
		shaly limestone		68.5	70.0	1.5	2.2	2.2	61				
				70.0	71.5	1.5	2.2	2.2	54				
		45.1-45.3 FAULT		71.5	73.0	1.5	2.2	2.2	76				
		fault zone & zone contact; mud sh. to		73.0	76.2	3.2	2.2	2.2	39				
		fine argillaceous mudstone - greenish		76.2	77.6	1.4	2.2	2.2	72				
		shaly calc. mudstone with mud.		77.6	79.0	1.4	0.6	4	89				
				79.0	80.5	1.5	0.4	34	59				
				80.5	82.0	1.5	0.2	2.2	69				

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES											
FROM	TO			FROM	TO		S	h	Zn									
		of chloritic mudstone; quartz; drillers pull rods large over interval;																
		86.7 0.5 cm band of green chloritic mud; crush; red shale is calcareous, red shale is non calcareous with exceptions of calc. beds, limy bands; red textures, small calc. laminae etc. some on either side of crush band;																
89.5	93.5	LAMINATED SHALE-SILTSTONE Hail to dust size, laminated shale to fine grained siltstone, laminated bedding 70-75 deg. distinct shale with int. beds. well siliceous, strongly fractured into cl. vs. parallel to bedding; fractures commonly secrete quartz occ. in min bedding parallel bands and rare, low angle tension cracks, from 90.6-91.9 30% quartz in lenses veins parallel to subparallel to bedding;																
				91.5	91.0	1.5	6.2	14	50									
				91.0	92.5	1.5	6.2	12	44									
				92.5	94.0	1.5	0.2	16	73									

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES											
FROM	TO			FROM	TO		Ag	Pb	Zn									
		PYRITE 3-4% in coarse angular disseminations																
		89.5 sharp contact with overlying unit e 75 tca; inter-fingering from 89.5-89.6																
		93.0-93.1 F.M.T. platy shale-siltstone crush mixed with grey mud; contains pill to bedding.																
		93.4-93.5 lower contact is clean platy shale-siltstone fragments																
93.5	93.9	GREEN MUDSTONE - PRIMITIVE		92.5	94.0	1.5	0.2	16	73									
		area - fine grained, weakly laminated mudstone; fractures local, has chlorite + sericite; weak bedding		94.0	95.5	1.5	0.4	14	70									
		termination at 70-80 tca; strong fracture pill to laminations; rock is relatively soft yielding easily to a nail; non calcareous; no visible pyrite; local 1-2cm width zone 200s pill to		95.5	96.3	0.8	2.2	10	77									
				96.3	98.8	1.5	0.4	78	119									

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES											
FROM	TO			FROM	TO													
		laminar:																
		94.5 cm width gage band with quartz and pyrite																
		96.1-96.3 Feet fine green mudstone crush mixed with green chlorite mud; stringed fill to bedding @ 80% ca																
		96.3-98.3 Runoff clean mechanically sized clasts; pellets of green chloritic mudstone mixed with clean chlorite mudstone sands 3% quartz pellets quartz cr. sh. 2% diss. pyrite; drillers returned numerous times due to squeezing clay zone and fault chlorite mudstone; is like from water in part																
		Est: 95.5m 324'																

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### DRILL HOLE LOG

LOCATION: SOUTH GRID UTM 0612132, 5865556A <sup>±65m</sup>		DRILL HOLE NO.: 805-05	
AZIMUTH: 235°	ELEVATION:	PROPERTY: BAR	
ENCLINATION: -45°	LENGTH: 96.6m / 317'	CLAIM NO:	
RECOVERY: 85.3%	CORE SIZE: NGNM	SURVEYS	SECTION: 5100N, 1675E
STARTED: OCT. 24 1995		METREAGE	LOGGED BY: CCO, SPK
COMPLETED: OCT. 25 1995		AZIMUTH	DATED LOGGED:
PURPOSE:		INCLINATION	DRILLING CO.: FALCON
		CORR. INCLIN.	ASSAYED BY: ECO TECH

**CORE RECOVERY:**

METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES								
FROM	TO			FROM	TO		A <sub>n</sub>	Ph	Z <sub>n</sub>						
0	4.6	0-4.6m / 15' O/B CASING					1								
4.6	20.6	WEATHERED SILTSTONE		4.6	5.5	0.9	4.2	20	73						
		fine to med. grained, med. to dark grey		5.5	7.0	1.5	4.2	19	71						
		with to moderately oxidized siltsone - strong		7.0	8.5	1.5	4.2	26	100						
		residual siltstone with stain over 75%		8.5	10.0	1.5	4.2	26	100						
		of interval, laminations - bedding usually to		10.0	11.5	1.5	4.2	22	112						
		moderate to steep 63-75° to 75°; interval is		11.5	13.0	1.5	4.2	18	109						
		steep to horizontal and parallel to subparallel to		13.0	14.5	1.5	4.2	26	86						
		laminations @ 60-75° to 75°; fractures are		14.5	16.0	1.5	4.2	22	80						
		typically rusty thin films of grey to rusty		16.0	17.5	1.5	4.2	26	57						
		clay; 0.5% quartz in 1-3mm width veins		17.5	19.0	1.5	4.2	24	58						
		@ 70-85° to 85°		19.0	20.5	1.5	4.2	18	53						
				20.5	22.0	1.5	4.2	12	66						

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES							
FROM	TO			FROM	TO		Ag	Pb	Zn					
		7.0-7.2 FAULT		22.0	23.5	1.5	0.4	26	91					
		rusty fine grained siltstone crush mixed		23.5	25.0	1.5	4.2	14	106					
		with rusty mud; contacts sharp dip		25.0	26.5	1.5	4.2	18	165					
		to laminations @ 75°cs.		26.5	28.0	1.5	4.2	22	198					
				28.0	29.6	1.6	4.2	14	272					
		8.6 FAULT, MUD												
		3cm band of rusty mud @ 85°cs mixed												
		with cherts & quartz and rusty siltstone.												
		9.7-10.6 1.5m wide BUZZING FOLD												
		iron ore blebs; shaly siltstone @												
		85° dip; basal fold to 100° dip												
		limbs @ 85°cs												
		10.7-11.5 FAULT												
		fine to med angular siltstone crush												
		mixed with rusty mud; upper contact												
		@ 25°cs												
		13.8												
		3cm band of rusty mud @ 75°cs												
		@ 85°cs												

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES											
FROM	TO			FROM	TO		Ag	Pb	Zn									
		22.1 FAULT																
		2cm band of fine to coarse rusty crush; med. cont'd @ 25% calc.																
		25.9-26.0 FAULT																
		rusty, coarse; sharp cont'd @ 85% calc.																
		26.5-29.6 FAULT																
		strongly fractured zone with bands of clay and rusty calc @ 75-85% calc.																
29.6	67.6	BLACK SILICEOUS SHALE		29.6	31.0	1.4	0.2	10	160									
		block fine grained, med. to moderate,		31.0	32.5	1.5	0.4	12	146									
		laminations in direction of strike shale; sharp,		32.5	34.0	1.5	2.2	12	143									
		fractured 80-95% calc with fractures		34.0	35.5	1.5	2.2	14	1290									
		commonly graphitic; with seric. l.c.		35.5	37.0	1.5	0.8	30	320									
		laminations - bedding varies from 70-		37.0	38.5	1.5	0.8	24	361									
		85% calc; 20% of interval has fine to		38.5	40.0	1.5	0.8	20	324									
		medium subrounded to ovoid to		40.0	41.5	1.5	0.6	16	224									
		eluviate clasts and lenses imbricated		41.5	43.0	1.5	0.8	16	151									
		parallel to bedding; clasts are replaced		43.0	44.5	1.5	0.8	14	236									
		with quartz, rare calcite and are		44.5	46.0	1.5	0.6	12	198									
		commonly pyritic;		46.0	47.5	1.5	0.4	4	242									
				47.5	49.0	1.5	0.8	12	165									

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES							
FROM	TO			FROM	TO		Ag	Pb	Zn					
		4-5/8 quartz in mm discordant bedding		49.0	50.5	1.5	0.4	26	204					
		parallel bands as repl. of clasts; 0.5% calcite		50.5	52.0	1.5	0.4	22	154					
		in mm discordant bands as repl. of clasts;		52.0	53.5	1.5	0.6	18	314					
				53.5	55.0	1.5	1.4	48	326					
				55.0	56.5	1.5	4.2	36	169					
		PYRITE 3% in mat. to case diss. assoc. w/		56.5	58.0	1.5	0.6	26	194					
		quartz repl. of bedding; mm scale discordant		58.0	59.5	1.5	4.2	28	305					
		pyrite lenses pill to bed; mm scale		59.5	61.0	1.5	0.4	34	291					
		bands;		61.0	62.5	1.5	4.2	18	113					
				62.5	64.0	1.5	0.4	32	134					
				64.0	65.5	1.5	4.2	16	93					
		29.6-36.3 F.A.T.		65.5	67.6	2.1	4.2	16	78					
		shaly fractured slices of calcareous												
		repl. of shale; minor crush; mud;												
		interbedded with calcareous shale												
		SS'Co.												
		330-353 F.A.T.												
		fine shaly calc. mixed with												
		graphitic mud; calcite sharp pill to												
		lamination. of SS'Co.												
		359-457 F.A.T.												
		shaly fractured calcareous graphitic												

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES													
FROM	TO			FROM	TO															
		shale discs mixed with fine platy shale crush; fractures still to laminations $85-95^\circ$ Kcs;																		
		41.8-42.8 FAULT																		
		as above																		
		47.4-49.7 FAULT NOTE: 1.2m core loss due to equal																		
		plat. shale fragments - fine clean cur. lar shale crush;																		
		51.9 FAULT, G.D.G.E.																		
		1cm band of fine crush; graphitic mud; sharp contacts $\approx 85^\circ$ tca																		
		51.9 - 67.6																		
		increase in quartz and calcite content; 5-8% each in general. dissement 0.1-0.3cm width bands in elongate, sub-40' over low replacement features. laminations - bedding - quartz - shale bands $\approx 80-95^\circ$ Kcs; cc. low angle (5-10' tca) mm width cm length tension cracks healed with																		

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES													
FROM	TO			FROM	TO															
		Calcite - from 55.8-56.2 laminations and calcite-quartz bands show small scale tight folding; at 57.9 1cm normal bedding displacement clay; 58.7ca microfossils;																		
		59.0-59.3 FAULT fine graphitic-siliceous shale crush mixed with black mud clay; finely crushed material is competent; contacts @ 58.7ca;																		
		60.0-67.7 FAULT ZONE strongly fractured discoid fragments of graphitic-siliceous shale mixed with shaly crush <sup>graphitic</sup> mud; crush zones vary from 2cm to 1.4m in width; crush is very competent in places with solid core up to 15cm in length; crush zones generally @ 80-85.7ca fill to 1km where rare barite in deformed nodules; fracture angles 75-85.7ca; crude bedding @ 50-80.7ca; local pyrite flooding clay margins of crush zones @ 60.8-61.0																		

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES													
FROM	TO			FROM	TO		Ag	Pb	Zn											
		65.2-65.3 tightly folded variably bleached thin laminated shale-siltstone, contacts are along 89% calc 2cm width gage bands;																		
		65.6-65.7 CHLORITIC SHALE - PHYLLOITE med to dark green chloritic finely crushed shale-mudstone-phylite; 2/3 crse diss. pyrite; calcite; chz veins; contacts sharp along gage bands;																		
		66.1-66.2 / 66.3-66.4 / 66.7-66.8 / 67.1-67.2 Russett veins contacts sharp @ 80-95% calc; internal cherts of black shale, grey siltstone; calcite spalling;																		
67.6	761	CALCAREOUS MUDSTONE - PHYLLOITE med. to dark green, chloritic, calcareous mudstone with distinct pebbly texture; SS's 1-3mm subrounded to rounded, typically elongate calcareous forms; weak lamination chert imbrication @ 70-85% calc; moderately fractured @ 75-95% calc. Fractures are chloritic-		67.6	69.0	1.4	2.2	54	71											
				69.0	70.5	1.5	2.2	10	56											
				70.5	72.0	1.5	2.2	54	187											
				72.0	73.5	1.5	2.2	38	89											
				73.5	75.0	1.5	2.2	26	88											
				75.0	76.5	1.5	2.2	20	100											

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES												
FROM	TO			FROM	TO														
		Sericities upper contact is in fault zone																	
		68.8 / 69.1-69.3 / 72.3-76.0 / 74.9-75.0 / 75.8																	
		76.0 FAULT / GORGE																	
		medium to fine calcareous mudstone fragments mixed with crush and chloritic m.d. zones are 2cm - 0.7m width, contacts sharp																	
		75-9.81cc; *70.2 2cm width quartz band e. 85% calc with galena in fractures;																	
		76.0-76.1 fine grained chloritic siltstone; sharp contact with underlying rock pill to well developed bedding e. 85% calc;																	
76.1	83.0	FAULT ZONE																	
76.1	76.7	LAMINATED SILTSTONE - SHALC																	
		light to dark grey well bedded siltstone; weakly siliceous; strongly fractured; bedding e. 85-9.81cc; fractures are sericitic																	
		76.4 FAULT																	
		3cm width band of fine siltstone																	
		crush																	
76.7	77.0	CHLORITIC SILTSTONE																	
		med green fine grained chloritic siltstone; weakly																	

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\* 702 2cm width quartz band e. 85% calc with galena in fractures;

METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES											
FROM	TO			FROM	TO		Ag	Pb	Zn									
		laminated & 75' to 100' → bedding; strongly fractured; sharp upper & lower contacts;																
77.0	77.3	PYRNIC SHALE - PHYLLITE black to dark grey strongly fractured shale; shaly, crush; S/S coarse to fine phyllite; S/O quartz;																
77.3	78.1	CHLORITIC SILTSTONE as from 76.7-77.0; strongly fractured																
		78.5-78.7 fine green chloritic siltstone; black shale crush mixed with green to grey mud; well consolidated;																
78.7	81.4	MIXED GRAPHITIC-PYRNIC SHALE; GREEN CHLORITIC SILTSTONE FRAGMENTS / FAULT ZONE																
81.4	86.6	LAMINATED SILTSTONE-SHALE light to dark grey to black, fine grained, well laminated siltstone-shale-phyllite; bedding e 70-80' to 100'; strongly fractured 70-80' to 100';		81.0	82.5	1.5	4.2	20	74									
				82.5	84.0	1.5	4.2	20	93									
				84.0	85.5	1.5	4.2	32	121									
				85.5	87.0	1.5	4.2	24	122									

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES								
FROM	TO			FROM	TO		Ag	Pb	Zn						
		5-8% each quartz, calcite in 1-mm width		87.0	88.5	1.5	2.2	12	98						
		bands - discordant lenses p/l to bedding;		88.5	90.0	1.5	2.2	10	63						
		fractures are graphitic-sericitic.		90.0	91.5	1.5	2.2	4	74						
				91.5	93.0	1.5	2.2	8	69						
				93.0	94.5	1.5	0.4	16	69						
		PYRITE 4% in fine, bedding parallel dissem.		94.5	96.0	1.5	5.4	12	144						
		and in local case, often cubic, dissem.													
		84.0-84.1 FAULT													
		10 cm band of grey mud; fine crush;													
		upper contact sharp against bedding													
		83% calc; lower contact irregular 65°													
		calc;													
		86.9-96.6 FAULT ZONE													
		strongly fractured clasts; discs of graphitic,													
		pyritic shale-siltstone mixed with fine													
		shale, crush and grey to black mud; increase													
		in quartz; graphite content near interval;													
		HOLE TERMINATED DUE TO DRILLING PROBLEMS													
		CDH 96.6m / 317'													

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### DRILL HOLE LOG

LOCATION: SOUTH GRID UTM 0612132 / 58655564 ± 65m				DRILL HOLE NO.: B95-06			
AZIMUTH: 235°		ELEVATION:		PROPERTY: BAR			
INCLINATION: -85°		LENGTH: 116.1m / <del>210</del> 381'		CLAIM NO:			
RECOVERY: 97.8%		CORE SIZE: NGHGM		SURVEYS		SECTION: 5100N / 16175E	
STARTED: OCT. 25 1995				METREAGE	AZIMUTH	INCLINATION	CORR. INCLIN.
COMPLETED: OCT. 27 1995							
PURPOSE: TEST GEOCHEM ANOMALY AT 5100N / 16100E.				LOGGED BY: CLO, SPK			
				SPK BY: CAMP BOY			
				DATED LOGGED:			
				DRILLING CO.: FALCON			
				ASSAYED BY: ECOTECH			

METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES ppm								
FROM	TO			FROM	TO		As	Pb	Zn						
0	30	0-30 / 10' CASING, OVERBORDEN													
3.0	51.0	INTERBEDDED SILTSTONE - SHALE		3.0	4.5	1.5	2.2	28	62						
		fine to med. grained, moderately to weakly		4.5	6.0	1.5	2.2	22	91						
		laminated mixed siltstone - shale; bedding-		6.0	7.5	1.5	0.4	12	61						
		lamination angles vary over interval 50-65		7.5	9.0	1.5	2.2	20	88						
		to 100; contacts between siltstone - shale also		9.0	10.5	1.5	0.4	14	99						
		variable, in places contact is 50-65 to		10.5	12.0	1.5	0.4	18	106						
		overall bedding orientation, from 16.5-22.5		12.0	13.5	1.5	0.2	16	117						
		siltstone - shale contacts are sharp but vary		13.5	15.0	1.5	0.4	18	120						
		from linear contact 25 to 19.7 to sharp		15.0	16.5	1.5	0.4	20	95						
		irregular contacts between large siltstone -		16.5	18.0	1.5	0.4	20	77						
		shale clasts; interval is strongly fractured		18.0	19.5	1.5	0.4	20	67						
		pill to bedding - lamination is 50-65 to less		19.5	21.0	1.5	2.2	16	87						

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES							
FROM	TO			FROM	TO		Ag	Pb	Zn					
		developed fracture set @ 30-45 tca; weakly		21.0	22.5	1.5	0.2	18	63					
		developed fracture set @ 30-45 tca is typically mm		22.5	24.0	1.5	0.4	17	59					
		width rusty fractures; silt beds generally have		24.0	25.5	1.5	0.2	20	70					
		moderate to strong pervasive rusty staining		25.5	27.0	1.5	0.2	18	41					
		shale beds have rusty fractures, more pervasive		27.0	28.5	1.5	0.4	26	70					
		oxide staining; 2-3% quartz in 0.5-3cm		28.5	30.0	1.5	0.4	18	51					
		width veins-bands @ 30-75 tca; quartz is		30.0	31.5	1.5	0.2	18	53					
		typically vuggy, larger veins have chloride		31.5	33.0	1.5	0.2	14	73					
		internal lithoclasts; color varies from light		33.0	34.5	1.5	0.2	18	69					
		to dark grey to black; rusty sil. veins locally		34.5	36.0	1.5	0.4	24	114					
		manganiferous;		36.0	37.5	1.5	0.2	22	93					
		pyrite 0.5-2% finely disse in shale generally		37.5	39.0	1.5	0.2	22	105					
		fill to laminations;		39.0	40.5	1.5	0.4	16	115					
				40.5	42.0	1.5	0.2	30	93					
				42.0	43.5	1.5	0.2	18	85					
		5.1-5.5 FAULT		43.5	45.0	1.5	0.2	10	112					
		along fractured red siltstone mixed		45.0	46.0	1.0	0.4	24	94					
		with platy gouge; sharp contacts @												
		60 tca;		46.5	48.0	1.5	0.4	126	94					
				48.0	49.5	1.5	0.4	22	77					
		5.8-6.7 FAULT		49.5	51.0	1.5	0.4	18	81					
		as above; contacts @ 50 tca; upper												
		contact has sil. veining;												

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES											
FROM	TO			FROM	TO													
		7.6-8.2 FAULT fine shaly gage																
		13.5-15.0 FAULT fine shaly gage mixed with rusty mud																
		10.1-10.3 5cm band of tightly folded bedding bedding on either side remains undisturbed @ 60°/cc;																
		16.9-20.5 TECTONIC MELANGE large clasts of juxtaposed shale; s.l. stone; contacts sharp & generally irregular; no gage or milled clasts alay contacts;																
		20.3-21.0 FAULT rusty angular s.l. stone clasts mixed with crush and mud; upper contact sharp 35°/cc;																

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES														
FROM	TO			FROM	TO																
		21.3 - 21.5 FAULT																			
		rusty sandy crush; mud; contacts parallel to laminations @ 75° tca;																			
		21.5 - 25.5 FOLDED INTERVAL																			
		hole intersects a series of fold noses @ 22.4, 22.6, 24.1; in places bedding shows fold distortion																			
		27.6 - 27.7 FOLD NOSE																			
		300 - 114																			
		contact angles between lithologies at low angle tca 0-15°; wispy argillaceous laminations @ 0-23° tca; silty beds become chloritic with mm tension gashes @ 68° tca; healed @ pyrite; similar tension gashes in dark grey shale healed @ pyrrhotite;																			
		41.4 - 41.6 FAULT																			
		shaly fractured slices of grey to black siltstone; shale; contacts - fractures @ 75° tca;																			

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES												
FROM	TO			FROM	TO		Ag	Pb	Zn										
		500-51.2 FAULT																	
		20 cm band of fine to med. gr. clay; contact zone between shale-siltstone																	
		uphole: chloritic mudstone, dark hole																	
51.0	86.4	CHLORITIC MUDSTONE - PHYLLITE		51.0	52.5	1.5	2.2	14	74										
		med to dark green, chloritic, laminated, fine grained mudstone; bedding @ 25-45°		52.5	54.0	1.5	2.2	2	44										
		lcs; strongly fractured @ 20-53° lcs, fractures commonly sericitic-chloritic; 4% each		55.4	56.9	1.5	0.4	2	16										
		quartz; calcite in veins, bands @ 25-45°		66.6	68.1	1.5	0.6	6	3										
		lcs, in local replacement features		83.6	85.0	1.4	0.4	8	58										
				85.0	86.5	1.5	0.8	6	95										
		PHYLLITE 5-8% in 1-3 mm width disseminations, bands fill to bedding, in low angle (0-25° lcs) crosscutting fractures, in local case disseminations;																	
		51.1 increase in pyrite clay fault contact; 20% pyrite over 10 cm;																	

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES												
FROM	TO			FROM	TO														
		52.6-54.7 FAULT																	
		strongly fractured platy green mudstone fragments mixed with crush & mud																	
		56.3-56.6																	
		20% white quartz in bands & replace- ment lenses; 15% diss. pyrite;																	
		59.2 FAULT																	
		5cm band of chloritic gouge; green clay; contains 25% silica;																	
		65.5-66.0 FAULT																	
		series of 25% silica 1-2cm width bands of platy gouge mixed with mud & clay;																	
		66.7-67.0 Pyritic zone																	
		weakly silica flooded grey-green mudstone with 15% pyrite in size to v. fine diss.;																	
		76.0-76.3 FAULT																	
		platy mudstone crush mixed with																	

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES												
FROM	TO			FROM	TO														
		green-grey mud; contacts & asstca;																	
		805-807 Limestone band of deep blue-grey to light grey fine grained limestone; contacts sharp & 2% tca;																	
		807-83.4 1-2cm width limestone bands parallel to bedding; irregularly spaced, often discordant; in places margins have yellow fine grained clay mineral diss.																	
		83.6-86.1 PROXIC SHEAR, FAULT ZONE grey-green siltstone; black graphitic shale with strong 2% tca lamination; laminations like elongate parallel bedding of quartz/calcite/pyrite - indicating bedding parallel shearing; weakly to strongly fractured with 1-5cm width bands of crushy mud pill to laminations; 10% pyrite in 0.5-1cm thick bedding parallel bands + elongate bedding, in f-arse																	

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES											
FROM	TO			FROM	TO		Ag	Pb	Zn									
		diss																
86.4	88.0	86.4-88.0 BLACK GRAPHIC SHALE, PART 2005 upper 4 layers contains ure gyp zones 20 cm width; black fine grained moderately to strongly graphitic shale; randomly oriented mm tension gashes wedged to calcite; moderately laminated 2-35 lca → bedding; 10% pyrite in mm bedding parallel discordant bands		86.5	88.0	1.5	1.4	34.0	610									
88.0	89.5	88.0-89.5 MIXED GREY; BLACK SHALE; SILTSTONE, WEAK SHEAR fine to med grained siltstone; fine grained shale; moderately developed shear fabric 20-25 lca to mm pyrite wedged gashes and occ. elongate bedding of calcite & quartz; weakly imbricated large subrounded to elongate clasts of med. grained siltstone		88.0	89.5	1.5	0.8	2	65									
89.5	93.9	89.5-93.9 MIXED GREY SILTSTONE; CHLORITIC MUDSTONE interbedded med to dark gray fine		89.5	91.0	1.5	0.4	6	78									
				91.0	92.5	1.5	0.4	6	92									
				92.5	94.0	1.5	0.4	10	31									

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES							
FROM	TO			FROM	TO		Ag	Pb	Zn					
		grained siltstone-shale and green-grey chloritic mudstone; interval is moderately phylitic with sericite chlorite on fractures; contacts between lithologies sharp @ 20-25 tca; weakly to moderately fractured pit to bedding @ 20-25 tca; local finely diss. argill. clay pit to bedding;		94.0	95.5	1.5	0.4	20	34					
				95.5	97.0	1.5	0.2	24	26					
				97.0	98.5	1.5	2.2	12	17					
				98.5	100.0	1.5	2.2	2	63					
		pyrite 8-15% in fine bedding parallel mm with discordant bands, commonly exposed on fractures												
		05.6-03A SILICA FLOOD ZONE moderately silica flooded grey siltstone; 15% chile quartz in fractures, bedding parallel veins-bands; 15% finely diss pyrite in bedding parallel bands; local pyrite flood zones;												
03.9	1161	CHLORITIC PHYLITE fine grained deep green chloritic matrix supporting 30% 1-3mm length elongate		98.5	100.0	1.5	2.2	2	63					
				100.0	101.5	1.5	2.2	8	95					
				101.5	103.0	1.5	2.2	14	86					

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES							
FROM	TO			FROM	TO		Ag	Pb	Zn					
		clasts of calcite 2 mm clasts of chlorite;		1030	1045	1.5	2.2	16	69					
		15% fine clasts of salmon pink mineral -		1045	1060	1.5	2.2	16	63					
		cl. alteration? (sp alt?); internal has		115.5	116.1	.6	2.2	18	69					
		well developed fabric 15-20° tca with												
		imbrication and elongation of clasts; moderately												
		fractured 15-20° tca with chlorite + sericite												
		on fractures; internal is moderately calcareous;												
		18% white calcite in 0.2-1 cm width bands-												
		veins 15-25 tca; 5% quartz in 0.2-												
		1 cm width bands-veins 15-25 tca;												
		PYRITE 95.9-106.4												
		5-8% finely diss in bedding parallel flaz												
		zones and coarse bedshot disseminations;												
		105.4-116.1												
		tr-1% finely disseminated;												
		EOH 116.1 m / 381'												

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## DRILL HOLE LOG

DRILL HOLE NO.: 895-07

LOCATION: Sarnu 6910	
AZIMUTH: 235°	ELEVATION:
INCLINATION: -45°	LENGTH: 457', 124.1m
RECOVERY: 99%	CORE SIZE: N6N6M
STARTED: OCT. 28 1995	
COMPLETED: OCT. 29 1995	
PURPOSE: TEST SECTION ANOMALY ON LINE HOOD IN AREA OF BARIETE OUTCROP	

SURVEYS			
METREAGE	AZIMUTH	INCLINATION	CORR. INCLIN.

PROPERTY: BAR
CLAIM NO:
SECTION: 1N / 15100E
LOGGED BY: CCO
DATED LOGGED:
DRILLING CO: FALCON
ASSAYED BY: ECO-TECH

CORE RECOVERY:						ANALYSES ppm							
METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH m	Ag	Pb	Zn				
FROM	TO			FROM	TO								
00	6.1	00-6.1m, 20' CASING, OB											
6.1	10.1	WEAKLY LAMINATED SILTSTONE med. grey-green fine grained siltstone; weakly developed bedding - laminar, 70% calc. moderate variable pervasive calcareous flooding; moderately fractured 45-85% calc. fractures are generally rusty, locally carbonate; 4% white to blue-grey calcite; weak to moderate variable pervasive carbonate; rusty staining;											
				6.1	7.0	0.9	0.2	24	58				
				7.0	8.5	1.5	2.2	22	94				
				8.5	10.0	1.5	2.2	24	123				
				10.0	11.5	1.5	0.6	50	116				
10.1	10.3	QUARTZ VEIN rusty to white waxy quartz vein; contacts indistinct; large internal white clast is partially											
				10.0	11.5	1.5	0.6	50	116				

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES											
FROM	TO			FROM	TO		Ag	Pb	Zn									
		toankerite; 1/2 coarse diss. galena; upper margin is chloritic;																
10.3	12.4	LAMINATED SILTSTONE-FINE GRAINED		10.0	11.5	1.5	06	50	116									
		dark to light grey, fine grained well laminated		11.5	13.0	1.5	02	32	114									
		siltstone; bedding strong & 70% with beds		13.0	14.5	1.5	0.6	24	79									
		2mm-1cm thick; weakly to moderately siliceous;		14.5	16.0	1.5	0.6	32	114									
		5% quartz in 0.1-0.5cm bedding parallel		16.0	17.5	1.5	0.6	41	106									
		beds, larger bands have var.ankerite;																
		moderately fractured pill to bedding, fractures																
		have sericite; weak ankerite;																
		PYRITE 3-4% in fine discordant bedding																
		pill laminations; coarse buckshot dissemin-																
		ations;																
		12.4 FAULT																
		5 cm band of strongly fractured siltstone																
		mixed with fine crush, mud; contacts																
		sharp pill to bedding;																
		15.2 FAULT																
		3 cm band of gage; mud; contacts																
		sharp 70%;																

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES											
FROM	TO			FROM	TO		Ag	Pb	Zn									
17.2	17.5	17.2-17.5 FAULT/QUARTZ VEIN med fragments of rusty siltstone mixed with rusty brown crush; mud & qtz fragments; sericite, clay on fractures; from 17.4-17.5 is clean fractured bill quartz;																
17.5	18.6	SILTSTONE med. grey-green, fine to med grained siltstone; no discernible bedding or lamination; moderately to weakly calcareous; weakly fractured & GO-BS'ed, fractures are clean; weak to moderate pervasive ankerite stain - ankerite spotting;		17.5	19.0	1.5	2.2	20	90									
18.6	18.8	QUARTZ VEIN bill quartz; 2% internal lithoclasts; fine black dendritic mineral on fractures - manganese;																
18.8	20.7	MIXED QUARTZ PEBBLE BRECCIA & SILTSTONE fine to coarse subangular to subrounded pebbles - clasts of quartz grading dambale		19.0	20.5	1.5	2.2	18	56									

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES												
FROM	TO			FROM	TO		A	FL	Zn										
		into med. to fine grained siltstone; strong siliceous fluxing from 188-20.0; massive unit with chloritic fractures;																	
		20.5-20.7 laminated, rusty fine grained siltstone, laminations 2-70cm; 5% pyrite in bedding pill disseminations;																	
20.7	21.6	LAMINATED SILTSTONE - SHALE black to grey, fine grained, laminated siltstone-shale; laminations are variable from 7.5cm to strongly folded-contacted; 2% pyrite in fine to coarse disseminations pill to laminations	21.5	22.0	1.5	0.2	108	522											
		21.0-21.2 rusty quartz veins; internal cherts of phyllite; lower contact is 5cm band of rusty gouge;																	

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES													
FROM	TO			FROM	TO		Ag	Pb	Zn											
21.6	34.8	Siltstone		20.5	22.0	1.5	0.2	103	522											
		fine to med. grained, green-grey moderately siliceous siltstone; weakly defined bedding-lamination @ 75° to 80°; weak anticlinal spotting; weakly fractured @ 60-80° to 85°; fractures are generally clean & occ. med;		22.0	23.5	1.5	2.2	34	68											
				23.5	25.0	1.5	2.2	44	119											
				25.0	26.5	1.5	2.2	18	63											
				26.5	28.0	1.5	2.2	23	100											
				28.0	29.5	1.5	0.6	58	256											
		24.0-24.6 Siltstone		29.5	31.0	1.5	0.2	26	15											
		laminated, locally anticlinal siltstone laminations sharp 75° to 80°; upper & lower contacts sharp - no faulting or gages		31.0	32.5	1.5	0.4	36	166											
				32.5	34.0	1.5	0.2	26	119											
				34.0	35.5	1.5	0.6	23	145											
		27.0 FAULT																		
		3cm zone of gouge & mud @ 75° to 80°;																		
		27.7 Siltstone becomes dominantly																		
		fine grained; laminations-bedding																		
		better defined @ 75° to 80°; weak																		
		anticlinal spotting & anticlinal on																		
		fractures;																		

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES													
FROM	TO			FROM	TO															
		29.5-29.6 FAULT																		
		Crse angular clasts of siltstone mixed with fine crush; contacts sharp @ 70°ca																		
		29.6-29.7 BLACK SHALE																		
		Fine grained graphitic shale; strongly siliceous; 15% quartz in irregular patches; lower contact sharp clay bedding plane																		
		31.0-32.0 MIXED SHALE, SILTSTONE																		
		interbedded grey siltstone; black graphitic shale; bedding laminations vary from sharp @ 70°ca to locally folded; distorted; 15% quartz in 1-3cm width bedding parallel bands and irregular shaped local replacement features; 1% pyrite in fine bedding parallel disseminations;																		

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES							
FROM	TO			FROM	TO		A <sub>c</sub>	Z <sub>0</sub>	Z <sub>1</sub>					
34.8	86.6	LAMINATED SHALE & SILTSTONE - PHYLLITE		34.0	35.5	1.5	0.6	28	145					
		black to grey, fine grained, well laminated		35.5	37.0	1.5	1.0	62	172					
		weakly to moderately siliceous mixed shale;		37.0	39.5	1.5	0.2	14	92					
		siltstone; bedding strongly 78°cc; well		38.5	40.0	1.5	2.2	6	78					
		developed quartz and lesser calcite		40.0	41.5	1.5	0.6	26	91					
		banding along bedding planes, bands 1-4mm		41.5	43.0	1.5	0.6	14	92					
		width, local nodules, nodules are within		43.0	44.5	1.5	2.2	2	77					
		bedding planes and shaly sediment drapes;		44.5	46.0	1.5	0.2	4	60					
		moderately to strongly fractured pit to		46.0	47.5	1.5	2.2	4	98					
		bedding fractures are weakly to moderately		47.5	49.0	1.5	2.2	6	115					
		sericitic ± graphite;		49.0	50.5	1.5	0.4	22	139					
				50.5	52.0	1.5	0.2	32	182					
				52.0	53.5	1.5	0.2	14	131					
		PHYLLITE 4% in fine bedding parallel disseminations		53.5	55.0	1.5	0.4	102	153					
		local lenses and bandings; coarse angular		55.0	56.5	1.5	0.4	40	66					
		crystals @ 44.1, 44.5, 47.2 have borders		56.5	58.0	1.5	0.4	8	83					
		that suggest soft sediment growth;		58.0	59.5	1.5	0.2	14	188					
				59.5	61.0	1.5	0.4	4	103					
				61.0	62.5	1.5	0.4	12	89					
		35.2-35.5 FAULT		62.5	64.0	1.5	0.4	12	162					
		fine to coarse shaly crush, quartz pebbles		64.0	65.5	1.5	0.6	32	336					
		and graphitic mud; from 35.3-35.5		65.5	67.0	1.5	0.8	62	347					
		is siliceous fluted mudstone with		67.0	68.5	1.5	0.8	34	414					
		large contact grey mud; fine crush;		68.5	70.0	1.5	0.4	16	268					

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES							
FROM	TO			FROM	TO		Ag	Pb	Zn					
		upper margin has slightly folded bedding and quartz flood over 34.3-35.2;	70.0	71.5	1.5	4.0	12	140						
			71.5	73.0	1.5	1.4	20	165						
			73.0	74.5	1.5	1.8	26	162						
		38.4-38.5 / 40.1-40.2 Siltstone	74.5	76.0	1.5	1.2	18	167						
		fine grained, argillaceous, med. grey-green argillaceous siltstone beds; weakly bedded & 7° to 10°; quartz banding 7° to 10°; contacts sharp along bedding planes; e 40.2 is 3cm band of finely diss. yellow fine grained clay minerals;	76.0	77.5	1.5	0.6	10	110						
			77.5	79.0	1.5	1.0	12	173						
			79.0	80.5	1.5	0.6	10	329						
			80.5	82.0	1.5	2.8	56	351						
			82.0	83.5	1.5	1.0	16	324						
			83.5	85.0	1.5	0.9	24	374						
		41.3-41.6 QUARTZ VEIN/FALT? r. to white bit quartz; 45% of interval is large irregular clast of bleached grey siltstone; weakly anticlastic; contacts sharp @ 70-80° to clay 2mm width muddy fractures;	85.0	86.6	1.6	0.4	38	379						
			46.0/47.5 FAULT											
			2-4 cm width bands of fine grey and grey clay; weakly anticlastic; contacts sharp p/l to bedding;											

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES												
FROM	TO			FROM	TO														
		49.0 FAULT																	
		4 cm band of strongly rusty fine shaley gneiss; mud mixed with coarse clasts of siliceous shale; Qtz; white clay alteration on fractures; contacts ill to bedding																	
		49.1-49.4																	
		strongly distorted bedding; soft sediment deformation textures;																	
		49.4-53.6 SILICEOUS FLOOD ZONE																	
		30% quartz in 0.5-3cm width veins - bands and as replacement in lenses & irregular shaped patches; veins at 75% ill to bedding; x-cutting bedding; 5-8% pyrite in fine to coarse disseminations; shale bedding. s strongly distorted; strongly fractured @ 60-85% fractures in shale are graphitic																	
		50.3-50.4																	
		9cm band of 40% coarse diss. pyrite; upper contact is 0.5cm band of graphitic gneiss @ 75% Qtz;																	

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES												
FROM	TO			FROM	TO														
		66.2 FAULT																	
		0.5 cm band of fine crush mixed with graphitic mud; contacts pill to bedding																	
		66.1-66.3																	
		0.1 ca 0.4 cm width antiferite etc vein;																	
		68.2-68.3 FAULT																	
		discs; fragments of graphitic shale mixed with graphitic mud; contacts sharp 70% calc pill to bedding;																	
		68.5-68.8 QUARTZ VEIN/ FAULT?																	
		50% quartz - 20% calcite replacement in bleached laminated siltstone; quartz + calcite cre. filling large low angle (15% ca) gashes & cracks; weak rusty antiferite stain on calcite; 2% soft green mineral; lower contact is 3cm gage band to grey clay;																	

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES													
FROM	TO			FROM	TO		As	Po	Zn											
		728-103.0 INCREASE IN PYRITE CONTENT 6-8% pyrite in fine to v. fine grained disseminations; diss. are parallel to bedding 75% calc in bands, lenses; decrease in calc. & calc. le banding; shale is fine grained, strongly graphitic; rare silty beds;																		
		81.8-84.2 BRECCIA strong microfracture carpet, fractures & faults are randomly oriented, fractures healed with quartz & calcite; bedding offsets in order of 1-3cm; 82.7-82.9, 83.2 FAULT bands of fine graphitic crush; contacts sharp 75% calc;																		
86.6	90.6	SILTING SILICEOUS FLOOD ZONE strongly bleached, light to medium grey, massive unit; original rock textures are masked by intense silicification; 60% quartz, 15% green-yellow, H.A.S. fine grained alteration mineral in fine flecks to local cm patches; 5% coarse disseminated uranite; contacts sharp and		86.6	88.9	2.3	0.6	4.2	11.2											
				88.9	90.6	1.7	0.4	1.6	19.5											

\* reacts to UV light → scheelite?

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES											
FROM	TO			FROM	TO		Ag	Pb	Zn									
		clean e 75% tea pill to bedding, upper contact is weakly rusty with coarse pyrite on fracture; 1% fine grained bright green mineral - fuchsite?																
90.6	91.4	90.6-91.4i QUARTZ vein rusty bell quartz vein; 5% coarse diss. pyrite increasing toward lower contact; lower contact has strongly silica altered clasts of underlying rock; upper contact irregular @ 70-85% tea; lower contact @ 45% tea;		90.6	91.4	.8	0.2	22	23									
91.4	1030	SILICEOUS SLTSTONE? INTRUSIVE? VOLCANIC? fine grained, massive, moderately to strongly siliceous equigranular to weakly porphyritic? rock; chloritic fractures; original rock textures masked by silicification; 5% fine to coarse "bullet" pyrite; lower contact strongly pyritic and sharp @ 75% tea against shale bedding plane;		91.4	92.7	1.3	1.4	78	2.5									
				92.7	94.5	1.8	0.4	20	198									
				94.5	96.0	1.5	0.6	22	609									
				96.0	97.5	1.5	1.4	34	650									
				97.5	99.0	1.5	1.8	18	555									
				99.0	100.5	1.5	1.4	20	334									
		100.4-100.5 FAULT 10cm band of fine shale crush mixed with graphitic mud; contacts sharp pill to bedding.		100.5	100.5		0.4	1/2	232									

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METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES												
FROM	TO			FROM	TO		Ag	Pb	Zn										
		101.8-101.9 intraformational breccia healed w/ finely diss pyrite;																	
103.0	103.3	INTERSECTED SILTSTONE / SANDSTONE / SANDY CONGLOMERATE mixed grey-green fine grained siltstone and sandstone w/ 0.1-0.5 cm clasts; contacts between units are irregular and generally angular; upper contact with overlying shale is sharp 75% quartz rep. of clasts; 5-8% pyrite in finely diss fluvial zones; weak laminar bedding @ 60-85% wavy fractured;	102.0	103.5	1.5	0.8	26	159											
			103.5	105.0	1.5	0.2	18	51											
			105.0	106.5	1.5	1.4	26	53											
			106.5	108.0	1.5	0.4	14	67											
			108.0	109.5	1.5	0.6	20	86											
		105.2-105.4 QUARTZ VEIN bill quartz vein @ 85%;																	
108.3	114.8	QUARTZ BRECCIA, STRONG SILICEOUS ALTERATION angular clasts of strongly silica altered	108.0	109.5	1.5	0.6	20	86											
			109.5	111.0	1.5	0.2	4	50											
			111.0	112.5	1.5	0.4	8	79											

Toklat Resources Inc.

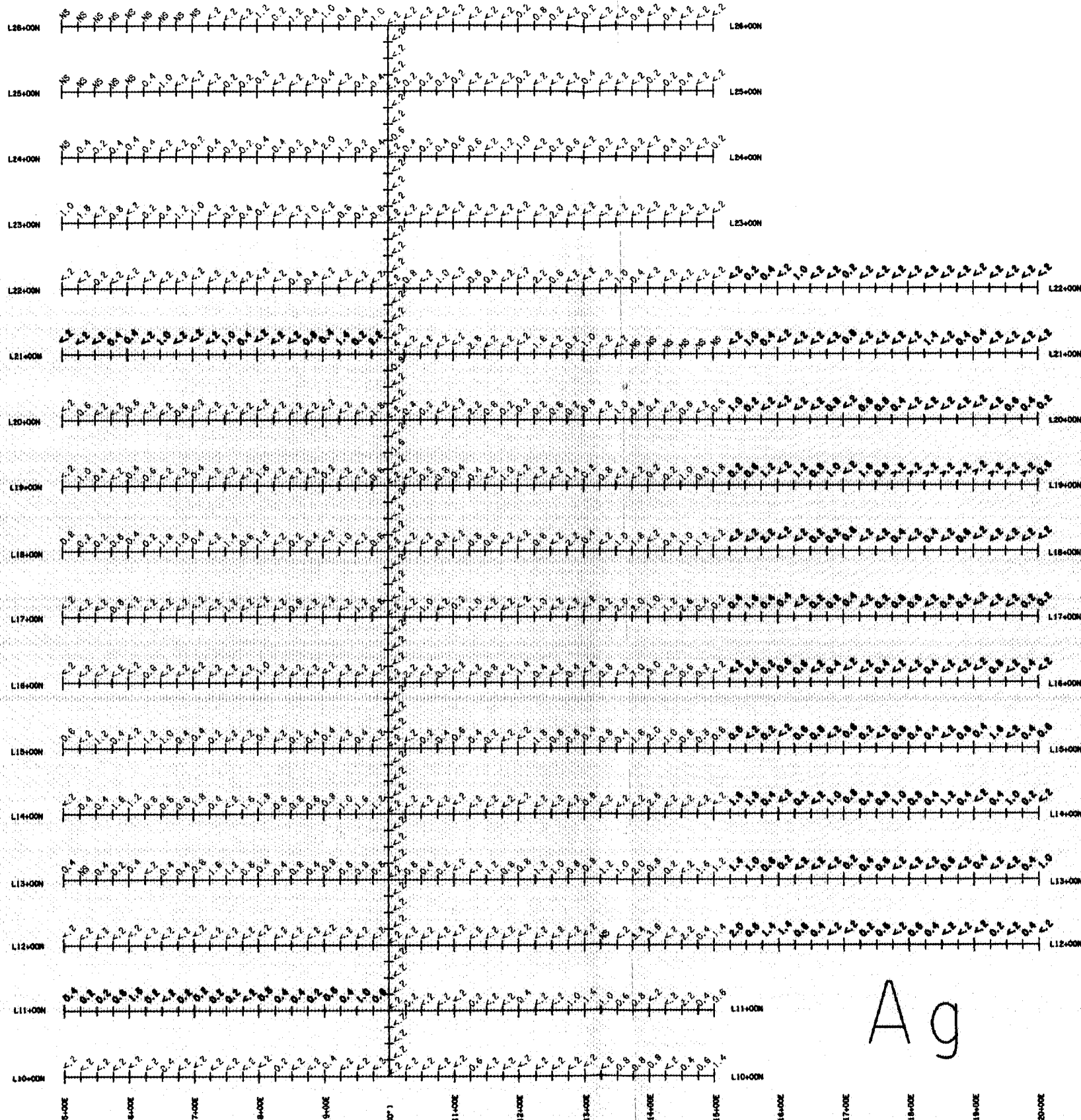
METREAGE		DESCRIPTION	SAMPLE NO.	METREAGE		LENGTH	ANALYSES													
FROM	TO			FROM	TO		Ag	Pb	Zn											
		light grey siltstone in matrix of white quartz; est 30% quartz over interval; 5-8% pyrite in finely dis. stringers and local coarse disseminations; patches;		112.5	114.6	1.5	0.6	14	39											
114.8	124.1	LAMINATED MUDSTONE		114.0	115.5	1.5	0.2	12	21											
		fine grained to micritic, med to light grey laminated, moderate to strong s. like mudstone; moderately to weakly laminated		115.5	117.0	1.5	0.6	6	31											
		70-80% calc; 8% pyrite in coarse patches and laminations - bands parallel to bedding		117.0	118.5	1.5	0.4	44	71											
				118.5	120.0	1.5	0.4	8	66											
				120.0	121.5	1.5	0.2	98	108											
				121.5	123.0	1.5	0.4	18	54											
				123.0	124.1	1.1	0.2	26	46											
		121.2-121.3 Blue quartz vein white bl quartz vein; a couple of specs of pyrite; margins have coarse dis. pyrite;																		
		END 124.1m/452																		

Toklat Resources Inc.

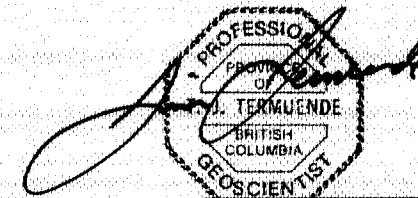
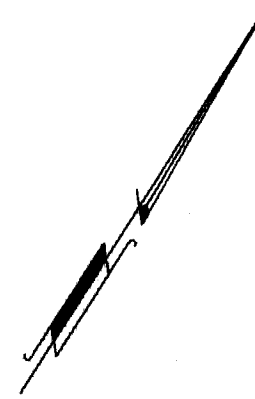
**LOGICAL BRANCH  
ASSESSMENT REPORT**

**24,330**

**INTERIOR  
CORPORATION CO. LTD.**  
P.O. BOX 481 CRANBROOK B.C. V1C 4J1  
PHONE NO. 426-5300 FAX NO. 426-5311



Ag



**GEOCHEMISTRY CONTOURS**

	> 3.2 ppm
	2.4 - 3.2 ppm
	1.8 - 2.4 ppm
	1.2 - 1.8 ppm
	>0.6 - 1.2 ppm

1994 GRID DATA   
1995 GRID DATA

**MINER RIVER RESOURCES LIMITED  
BAR PROJECT**

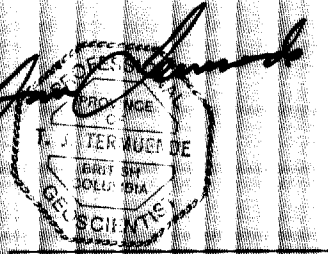
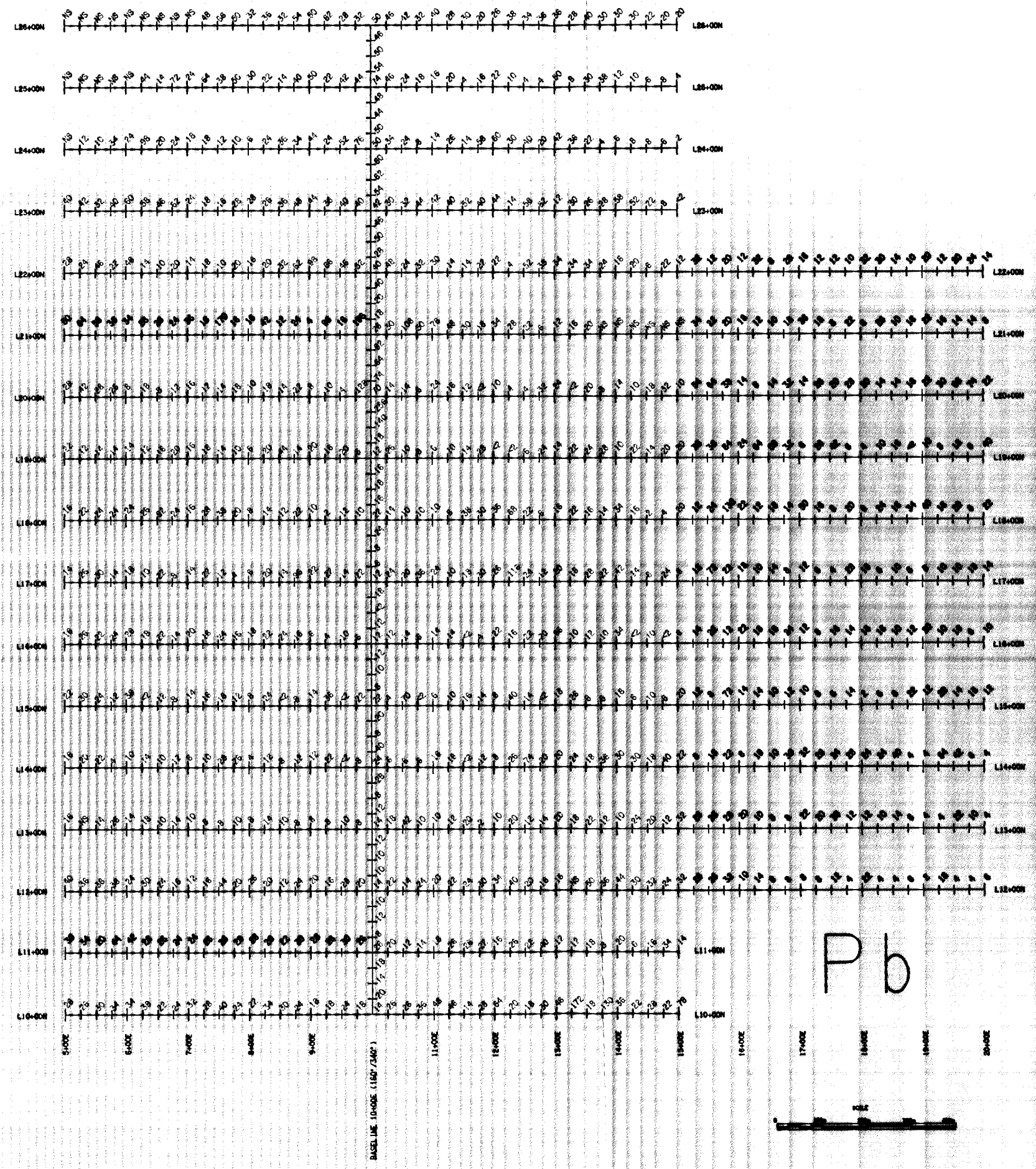
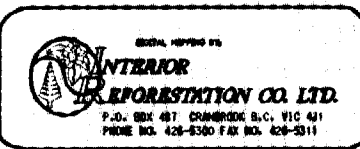
NORTH GRID SOIL GEOCHEMISTRY  
Ag IN SOILS

DATE: FEB. 1996	DRAWN / MAPPED: J. NICOLAISEN / T. TERMUENDE	N.T.S.: 116 K/8, 116 K/9
TOKLAT RESOURCES INC.		FIGURE No. <b>4</b>



LOGIC I BRAN  
ASSESSMENT REPORT

24,330



**GEOCHEMISTRY CONTOURS**

[Shaded Box]	> 500 ppm
[Light Shaded Box]	400 - 500 ppm
[Medium Shaded Box]	300 - 400 ppm
[Lighter Shaded Box]	200 - 300 ppm
[White Box]	100 - 200 ppm

1994 GRID DATA

1995 GRID DATA

Pb

**MINER RIVER RESOURCES LIMITED**  
**BAR PROJECT**

NORTH GRID SOIL GEOCHEMISTRY  
Pb IN SOILS

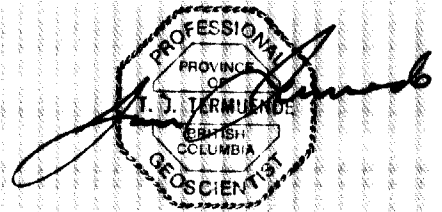
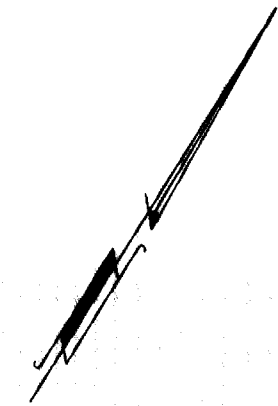
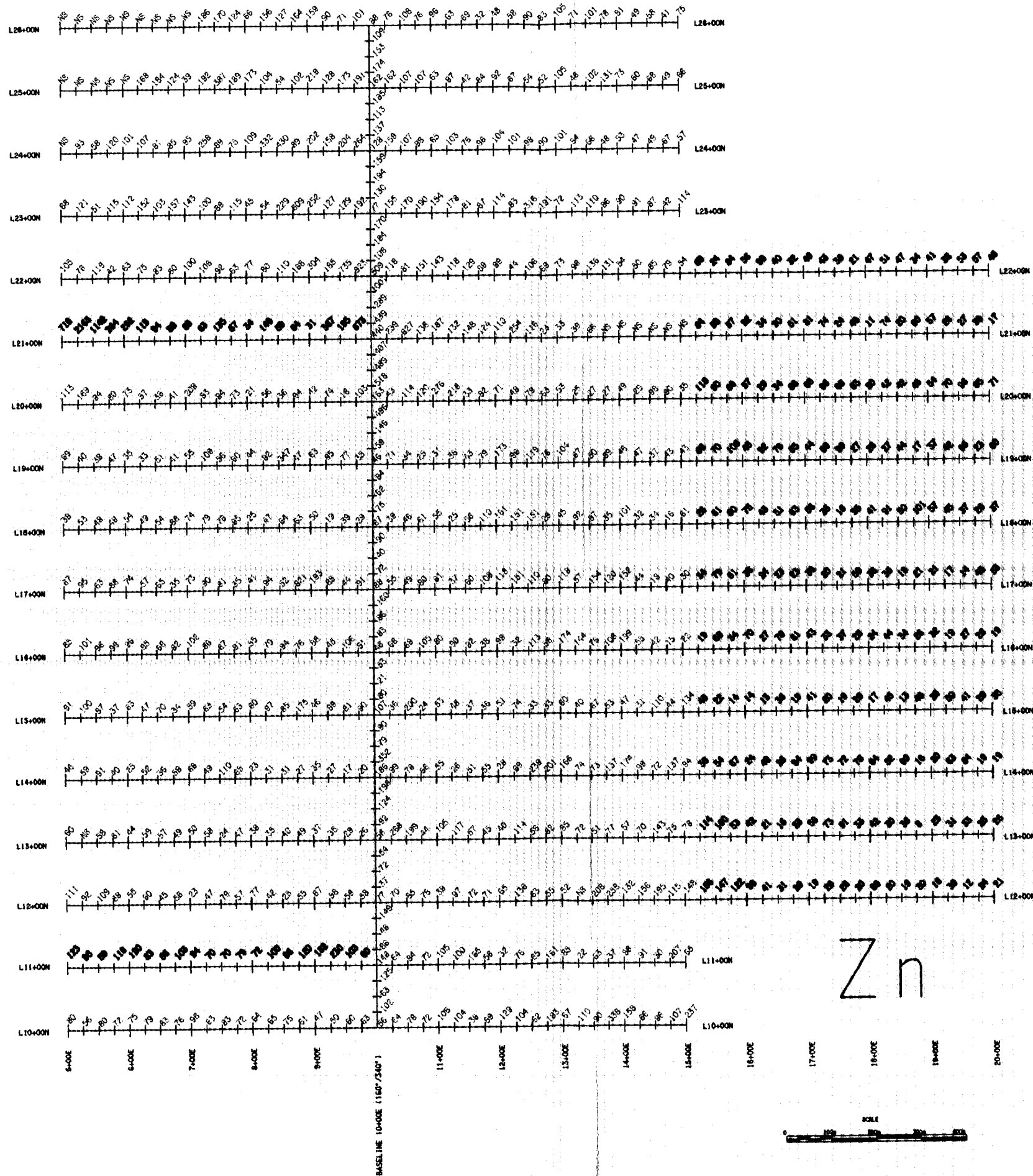
DATE: FEB. 1996	DRAWN / MAPPED: J. NICOLAUSEN / T. TERRUDE	N.T.S.: 1:6 K/8, 1:16 K/9
TOXLAB RESOURCES INC.		FIGURE No. 5



LOGIC BRANCH  
ASSESSMENT REPORT

24,330

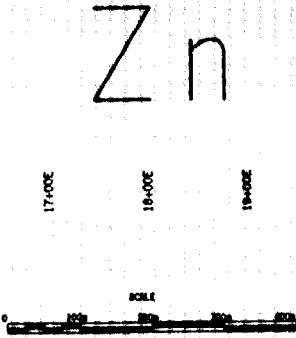
DIGITAL MAPPING BY:  
**ANTERIOR**  
REFORESTATION CO. LTD.  
P.O. BOX 487 CHAMBERLAIN B.C. V1C 4J1  
PHONE NO. 426-5300 FAX NO. 426-5311



**GEOCHEMISTRY CONTOURS**

◻	> 900 ppm
◻	700 - 900 ppm
◻	500 - 700 ppm
◻	300 - 500 ppm
◻	100 - 300 ppm

1994 GRID DATA ◻  
1995 GRID DATA ◼



**MINER RIVER RESOURCES LIMITED  
BAR PROJECT**

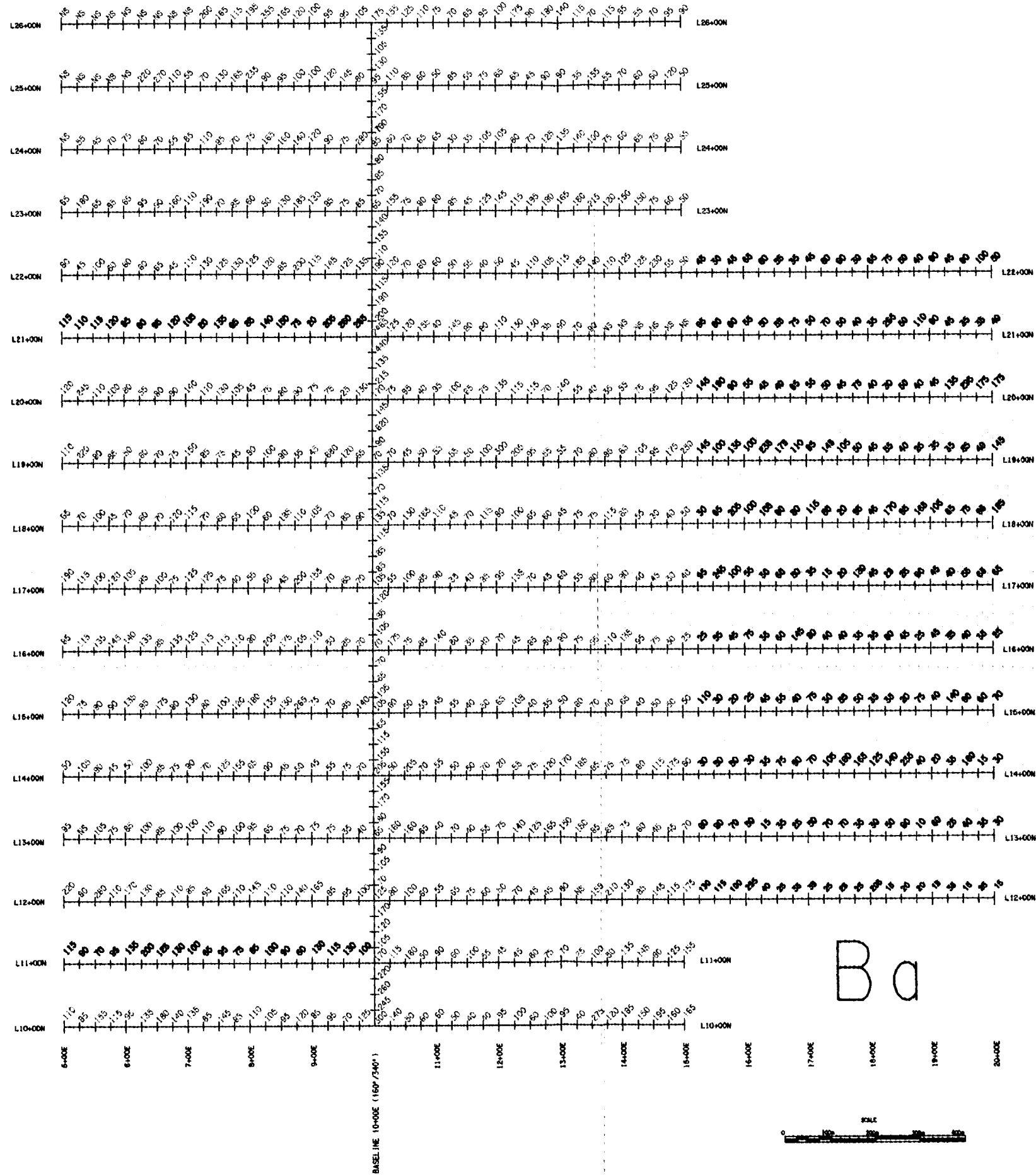
NORTH GRID SOIL GEOCHEMISTRY  
Zn IN SOILS

DATE: FEB. 1996	DRAWN / MAPPED: J. NICOLAISEN / T. TERMUENDE	N.T.S.: 116 K/8, 116 K/9
TOKLAT RESOURCES INC.		FIGURE No. <b>6</b>

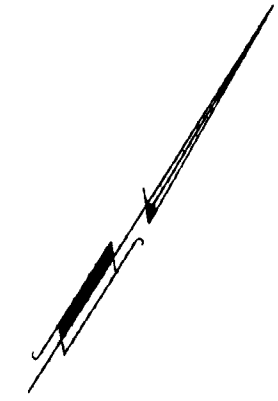
LOGIC BRAND  
ASSESSMENT REPORT

24,330

INTERIOR REFORESTATION CO. LTD.  
P.O. BOX 461 CRANBROOK B.C. V1C 4J1  
PHONE NO. 426-5360 FAX NO. 426-5311



Ba



**GEOCHEMISTRY CONTOURS**

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

1994 GRID DATA 1/25  
1995 GRID DATA 1/25

**MINER RIVER RESOURCES LIMITED**  
**BAR PROJECT**

NORTH GRID SOIL GEOCHEMISTRY  
Ba IN SOILS

DATE: FEB. 1996	DRAWN / MAPPED: J. NICOLAISEN / T. TERMUENDE	N.T.S.: 116 K/8, 116 K/9
TOKLAT RESOURCES INC.		FIGURE No. <b>7</b>

SOUTHWEST

NORTHEAST

18+00E

18+25E

18+50E

18+75E

18+85E

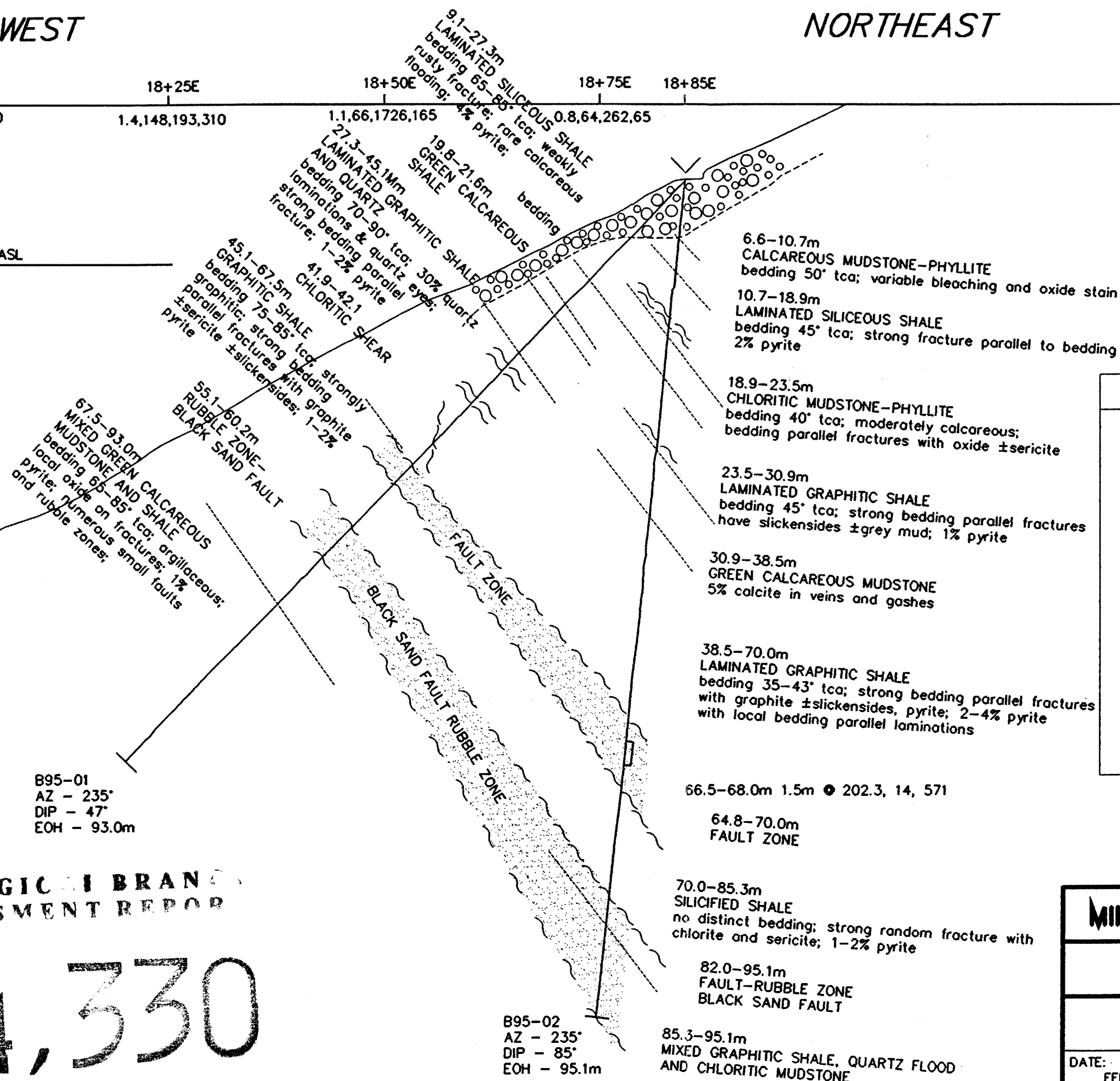
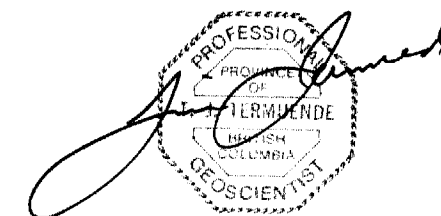
1.0,64,115,190

1.4,148,193,310

1.1,66,1726,165

0.8,64,262,65

DATUM 1700m ASL



**LEGEND**

OVERBURDEN

MINERALIZED ZONE

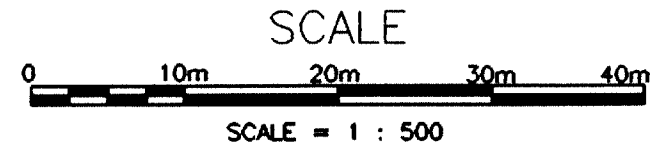
LITHOLOGIC CONTACT

FAULT/RUBBLE ZONE

**GEOCHEMISTRY**

STATION 18+00E  
Ag(gm), Pb(ppm), Zn(ppm), Ba(ppm) 1.0, 64, 115, 190

DRILL INTERSECTION 66.5m - 68.0m  
Ag(gm), Pb(ppm), Zn(ppm) 202.3, 14, 571



B95-01  
AZ - 235°  
DIP - 47°  
EOH - 93.0m

B95-02  
AZ - 235°  
DIP - 85°  
EOH - 95.1m

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**24,330**

**MINER RIVER RESOURCES LIMITED**

**BAR PROJECT**

**DIAMOND DRILL PROFILE 10+00N  
PLANE OF SECTION 235°/055°**

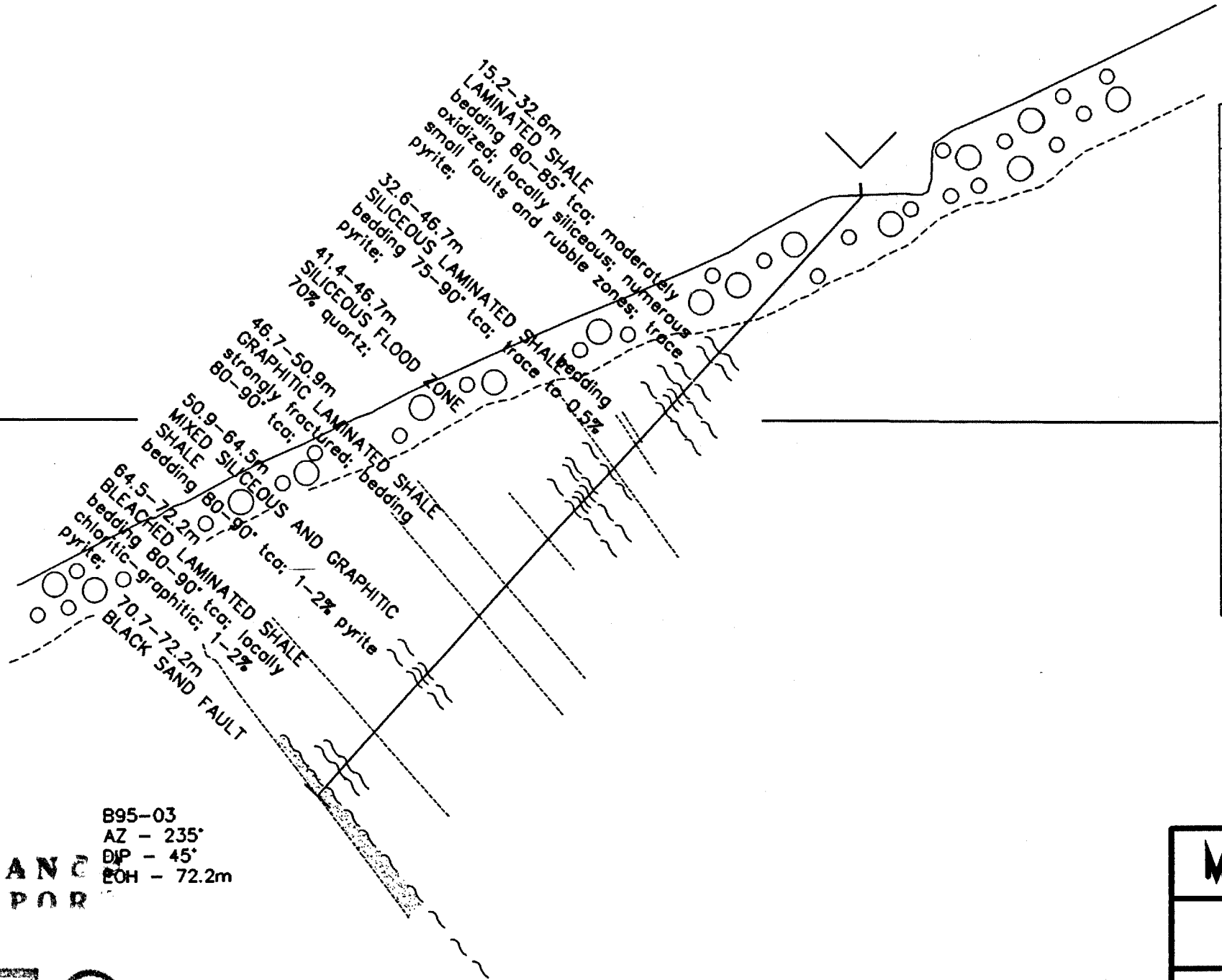
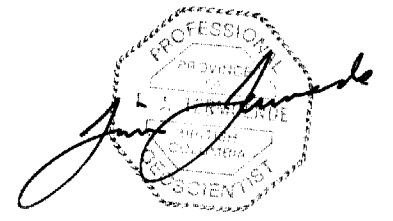
DATE: FEBRUARY 1996	DRAWN / MAPPED: T.J.T.	N.T.S.: 93A / 14W
TOKLAT RESOURCES INC.		FIGURE No. <b>8</b>

SOUTHWEST

NORTHEAST

18+00E                      18+25E                      18+50E                      18+75E                      19+00E

1.2,74,115,145              0.6,102,193,180              1.6,228,1726,165              0.8,128,262,150              1.2,74,115,145



DARUM 1700m ASL

**LEGEND**

OVERBURDEN

MINERALIZED ZONE

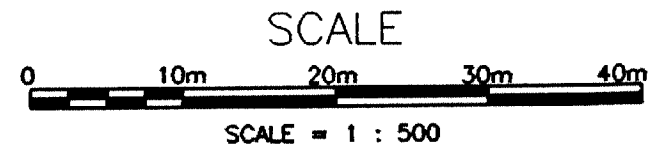
LITHOLOGIC CONTACT

FAULT/RUBBLE ZONE

**GEOCHEMISTRY**

STATION 18+00E  
Ag(gm), Pb(ppm), Zn(ppm), Ba(ppm) 1.0, 64, 115, 190

DRILL INTERSECTION 66.5m - 68.0m  
Ag(gm), Pb(ppm), Zn(ppm) 202.3, 14, 571



**GEOLOGICAL BRANCH**  
**ASSESSMENT REPORT**

B95-03  
AZ - 235°  
DIP - 45°  
EOH - 72.2m

24,330

**MINER RIVER RESOURCES LIMITED**

**BAR PROJECT**

**DIAMOND DRILL PROFILE 9+00N**  
**PLANE OF SECTION 235°/055°**

DATE: FEBRUARY 1996	DRAWN / MAPPED: T.J.T.	N.T.S.: 93A / 14W
TOKLAT RESOURCES INC.		FIGURE No. <b>9</b>

SOUTHWEST

NORTHWEST

15+75E

16+00E

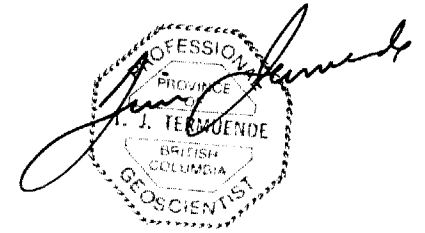
16+25E

16+80E

2,55,155,115

1,8,23,1336,616

NS



LEGEND

OVERBURDEN



MINERALIZED ZONE



LITHOLOGIC CONTACT



FAULT/RUBBLE ZONE



GEOCHEMISTRY

STATION 18+00E  
Ag(gm), Pb(ppm), Zn(ppm), Ba(ppm) 1.0, 64, 115, 190

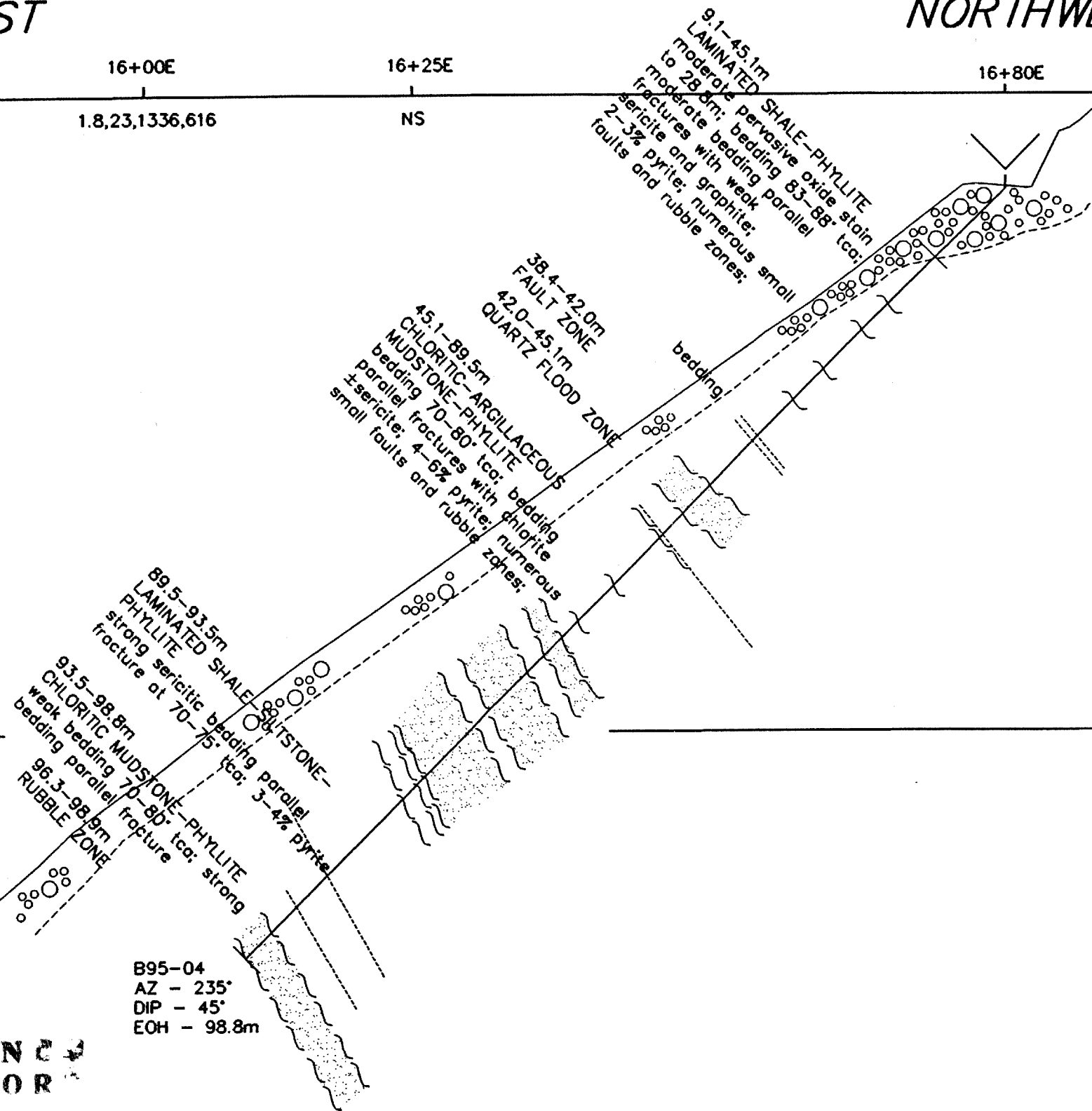
DRILL INTERSECTION 66.5m - 68.0m  
Ag(gm), Pb(ppm), Zn(ppm) 202.3, 14, 571

SCALE



SCALE = 1 : 500

DATUM 1700m ASL



B95-04  
AZ - 235°  
DIP - 45°  
EOH - 98.8m

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

24,330

MINER RIVER RESOURCES LIMITED

BAR PROJECT

DIAMOND DRILL PROFILE 6+00N  
PLANE OF SECTION 235°/055°

DATE: FEBRUARY 1996

DRAWN / MAPPED: T.J.T.

N.T.S.: 93A / 14W

TOKLAT RESOURCES INC.

FIGURE No. 10

15+75E

16+00E

16+25E

16+75E

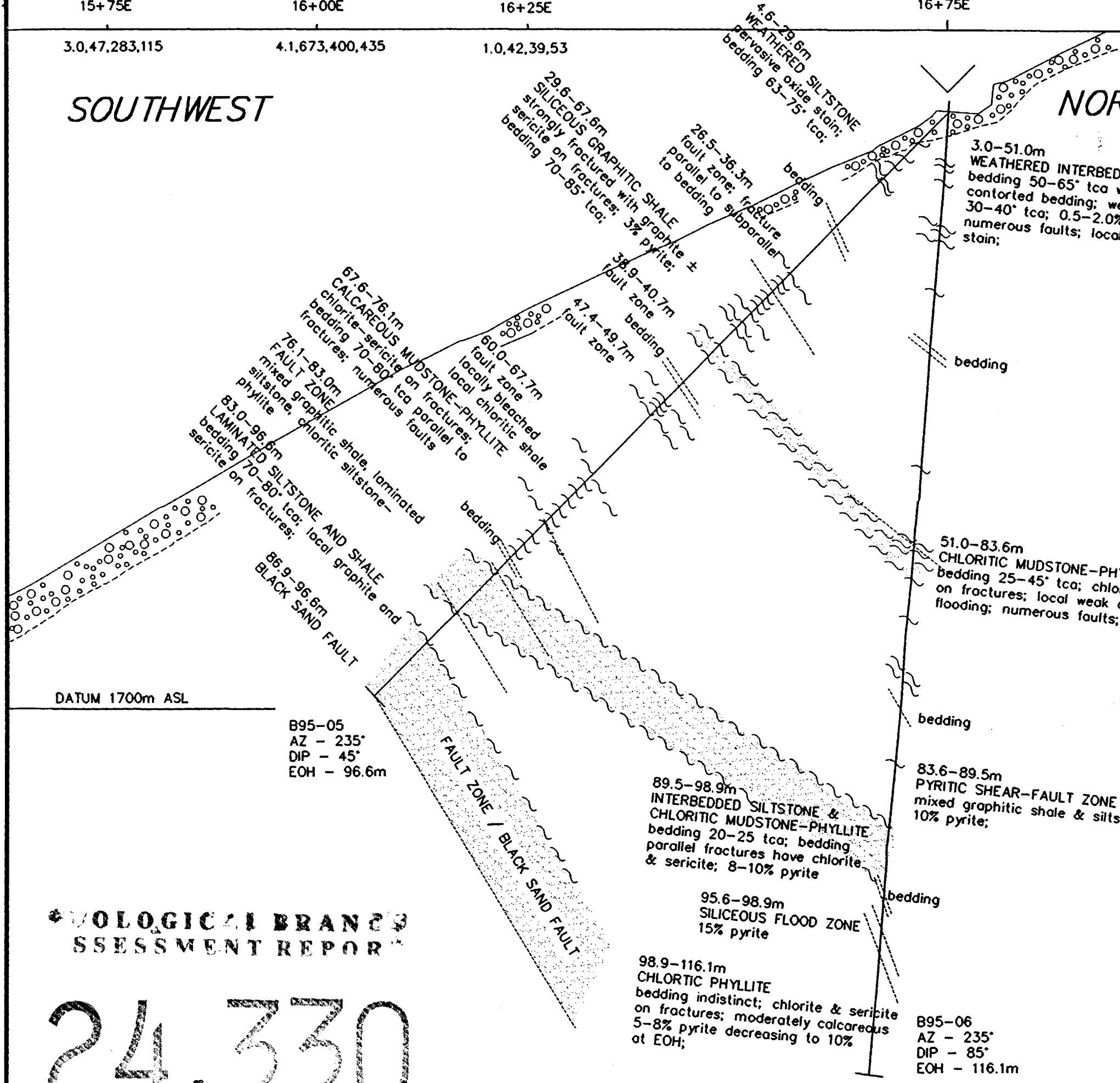
3.0,47,283,115

4.1,673,400,435

1.0,42,39,53

SOUTHWEST

NORTHEAST



**LEGEND**

OVERBURDEN

MINERALIZED ZONE

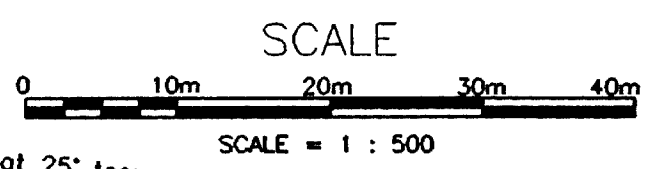
LITHOLOGIC CONTACT

FAULT/RUBBLE ZONE

**GEOCHEMISTRY**

STATION 18+00E  
Ag(gm), Pb(ppm), Zn(ppm), Bo(ppm) 1.0, 64, 115, 190

DRILL INTERSECTION 66.5m - 68.0m  
Ag(gm), Pb(ppm), Zn(ppm) 202.3, 14, 571



DATUM 1700m ASL

B95-05  
AZ - 235°  
DIP - 45°  
EOH - 96.6m

B95-06  
AZ - 235°  
DIP - 85°  
EOH - 116.1m

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**24,330**

**MINER RIVER RESOURCES LIMITED**

**BAR PROJECT**

**DIAMOND DRILL PROFILE 5+00N  
PLANE OF SECTION 235°/055°**

DATE: FEBRUARY 1996	DRAWN / MAPPED: T.J.T.	N.T.S.: 93A / 14W
TOKLAT RESOURCES INC.		FIGURE No. <b>11</b>

SOUTHWEST

NORTHEAST

13+75E

14+00E

14+25E

14+50E

15+00E

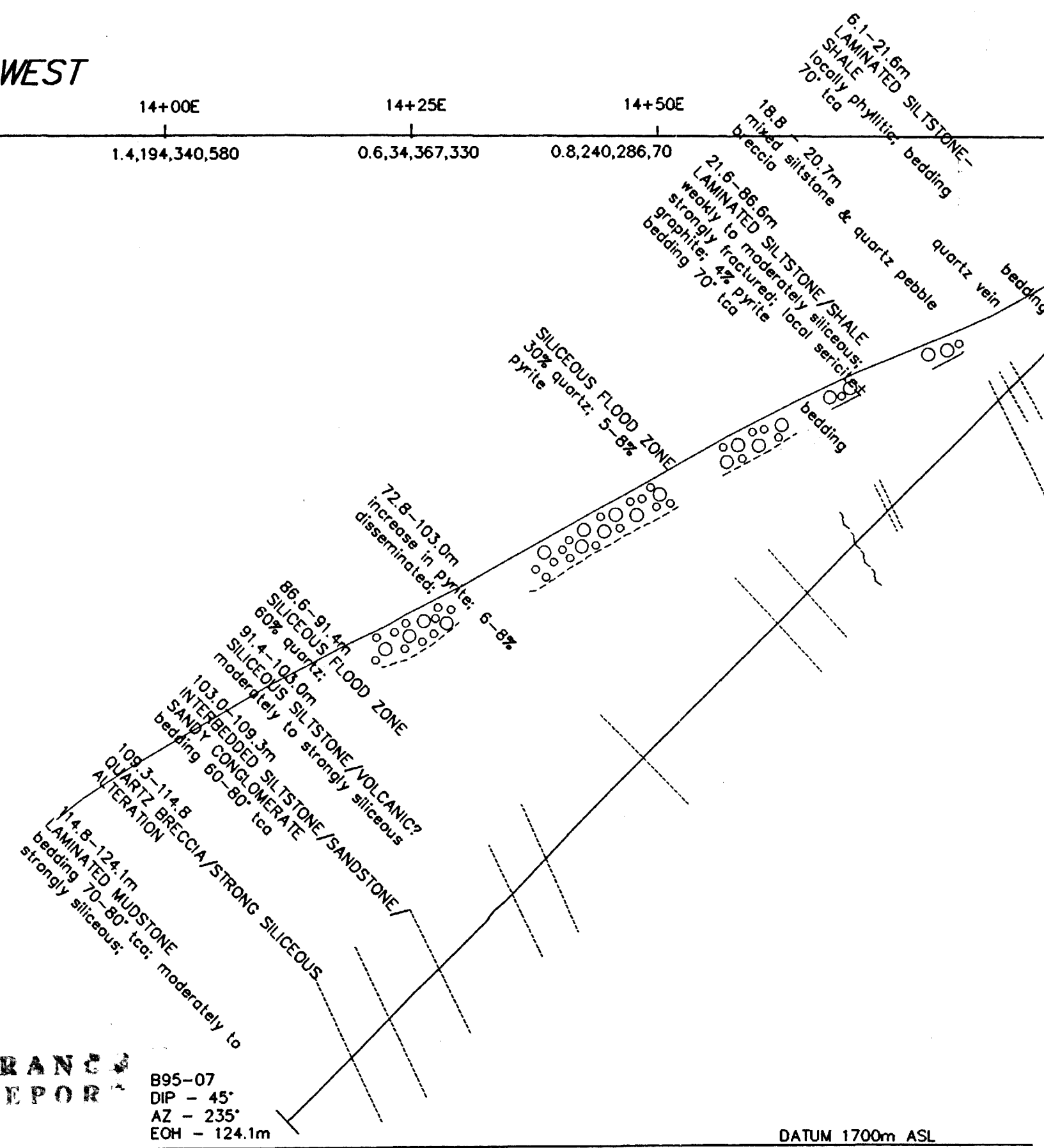
0.4,54,169,210

1.4,194,340,580

0.6,34,367,330

0.8,240,286,70

*Jim Arnold*



**LEGEND**

OVERBURDEN

MINERALIZED ZONE

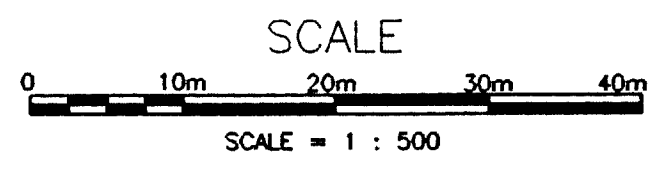
LITHOLOGIC CONTACT

FAULT/RUBBLE ZONE

**GEOCHEMISTRY**

STATION 18+00E  
Ag(gm), Pb(ppm), Zn(ppm), Ba(ppm) 1.0, 64, 115, 190

DRILL INTERSECTION 66.5m - 68.0m  
Ag(gm), Pb(ppm), Zn(ppm) 202.3, 14, 571



♦ GEOLOGICAL BRANCH ♦  
ASSESSMENT REPORT

B95-07  
DIP - 45°  
AZ - 235°  
EOH - 124.1m

DATUM 1700m ASL

24,330

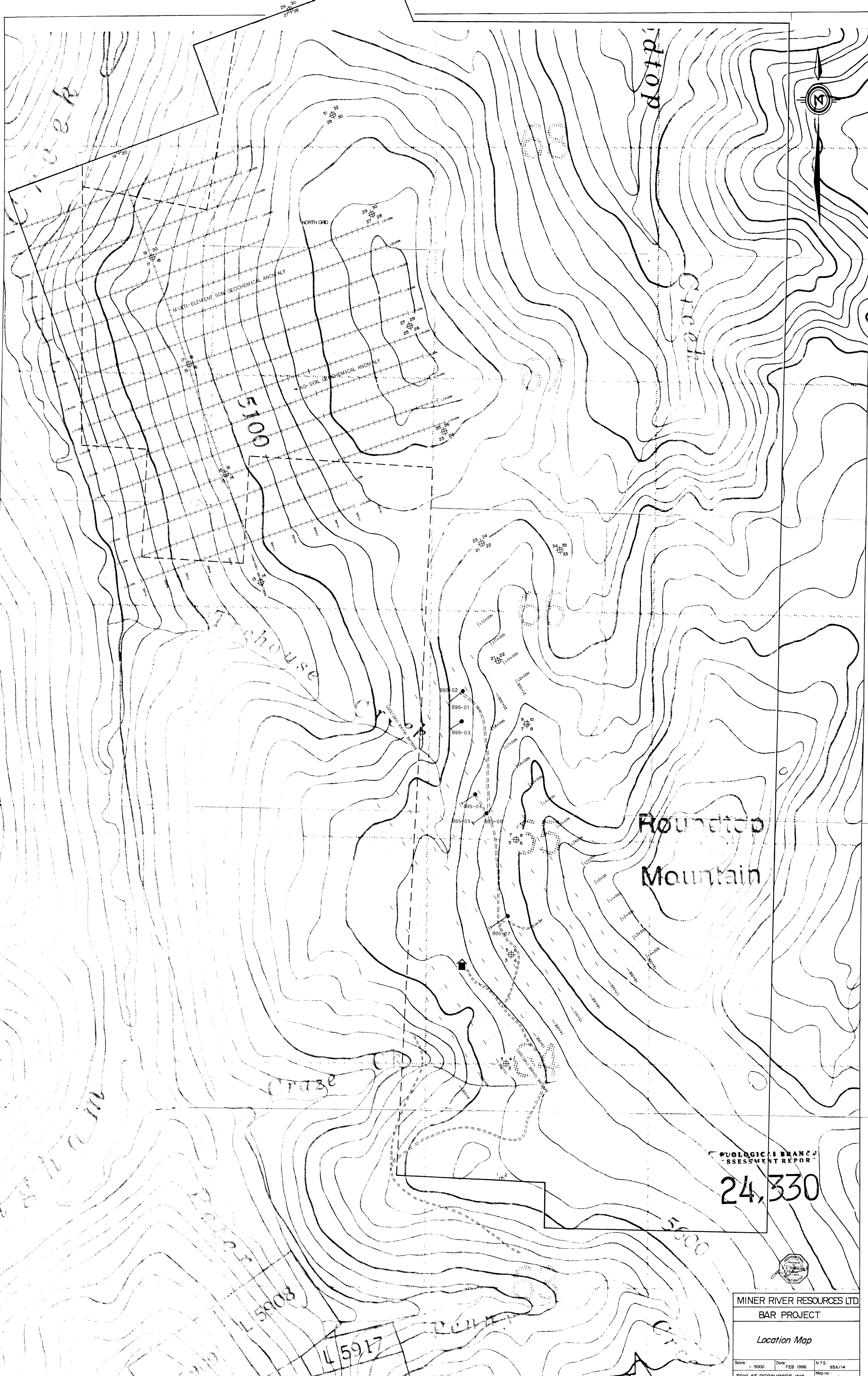
**MINER RIVER RESOURCES LIMITED**

**BAR PROJECT**

**DIAMOND DRILL PROFILE 1+00N**  
**PLANE OF SECTION 235°/055°**

DATE: FEBRUARY 1996	DRAWN / MAPPED: T.J.T.	N.T.S.: 93A / 14W
TOKLAT RESOURCES INC.		FIGURE No. <b>12</b>





MULTI-ELEMENT SOIL GEOCHEMICAL ANOMALY

AG-SOIL GEOCHEMICAL ANOMALY

Roundtop Mountain

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

24,330

MINER RIVER RESOURCES LTD.  
BAR PROJECT

Location Map

Scale: 1:5000 Date: FEB 1996 N.T.S. 93A/14  
Map no. 1  
TOKLAT RESOURCES INC.