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ASSESSMENT REPORT  
ON  
GEOCHEMICAL WORK  
ON THE FOLLOWING CLAIMS

TREATY ..... 250847  
TR 6 ..... 251230  
TR 8 ..... 251232

located

80 KM NORTH-NORTHWEST OF  
STEWART, BRITISH COLUMBIA  
SKEENA MINING DIVISION

56 degrees 35 minutes latitude  
130 degrees 07 minutes longitude

N.T.S. 104B/9E

PROJECT PERIOD: Sept. 7 - Sept. 29, 1993

ON BEHALF OF  
TEUTON RESOURCES CORP.  
VANCOUVER, B.C.

REPORT BY

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Vancouver, B.C.

Date: Dec. 28, 1993

251232

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

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## 1. INTRODUCTION

### A. Property, Location, Access and Physiography

The Treaty Creek property is located about 80 km north-northwest of Stewart, British Columbia. Nearest road is the Cassiar-Stewart Highway (Hwy. 37) about 17 km to the east. Access is presently limited to helicopter, either from the Vancouver Island Helicopters base at Stewart or, alternatively, from two sub-bases on Highway 37 at Bob Quinn Lake and Bell II. Logging activity on the west side of the Bell-Irving River may eventually encroach into the Treaty Creek drainage, providing closer access yet.

The property lies in rugged terrain cut by the Treaty Creek and South Treaty Glaciers. Elevations vary from 2,200m in the southwest corner to 950m in Treaty Creek valley. Lower slopes such as occur in the Treaty Creek valley feature patches of mature mountain hemlock and balsam. Higher portions of the property are sparsely vegetated with mountain grasses and lichen.

The Stewart region as a whole is noted for its heavy winter snowfalls and short, often rainy, summer. The Treaty Creek property lies on the edge of this region, on the border with the drier, interior climate.

### B. Status of Property

Relevant claim information is summarized below:

Name	Tenure No.	No. of Units	Expiry Date*
Treaty	250847	12	Jan. 9, 1997
TR 6	251230	15	Sept. 30, 1996
TR 8	251232	8	Sept. 30, 1997

Claim locations are shown on Fig. 2 after government N.T.S. maps. The three claims noted above are part of a much larger group of claims known collectively as the Treaty Creek property.

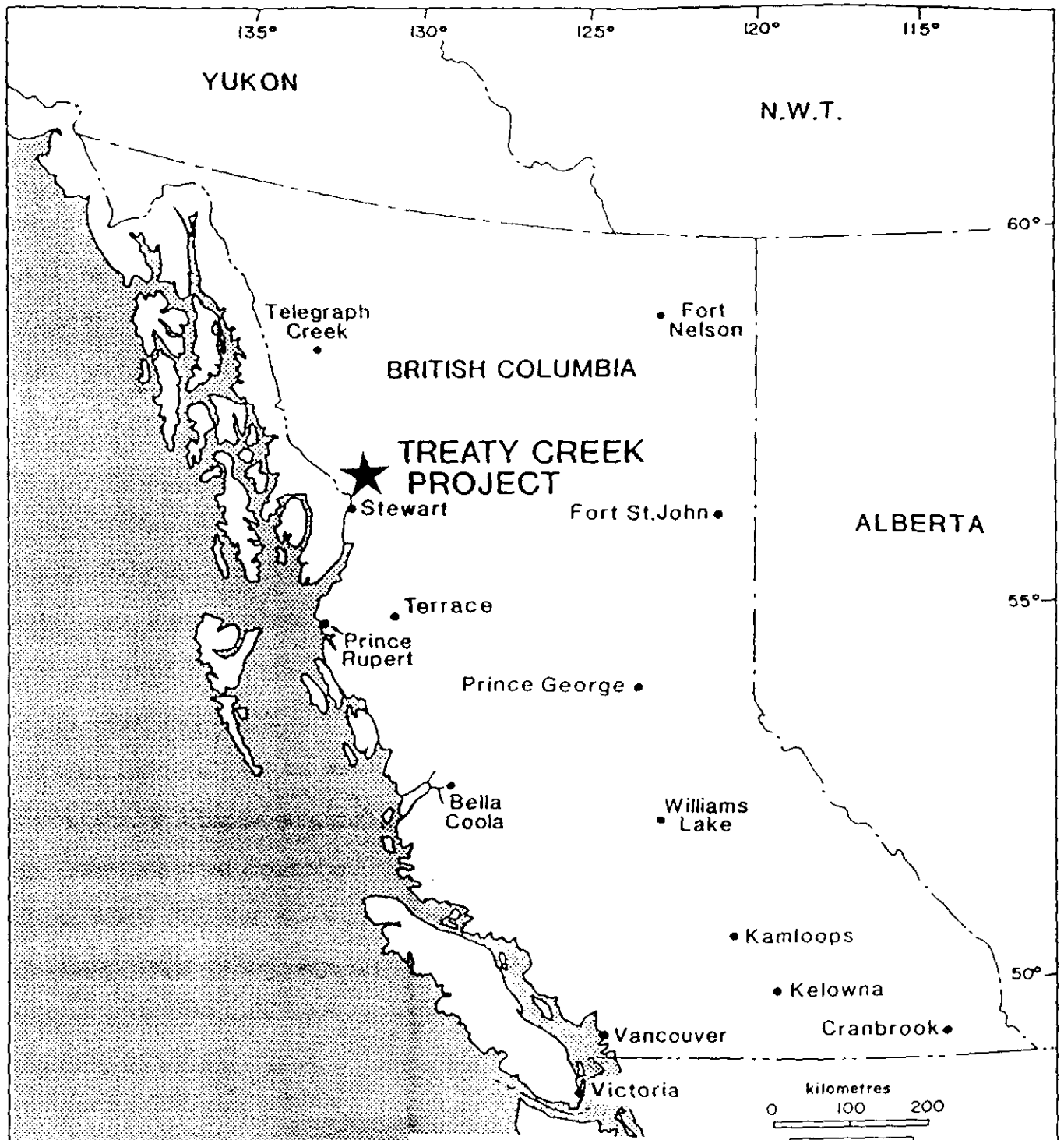
The claims are owned by Teuton Resources Corp. of Vancouver, British Columbia.

\*Assuming approval of assessment credits for work itemized in this report.

### C. History

A compilation of previous exploration efforts over the Treaty Creek property follows.

1929-30 Prospectors Williams and Knipple were reported to have discovered gold and arsenic mineralization from two



**FIGURE I**

**LOCATION MAP -- TREATY CREEK PROPERTY**

**Skeena Mining Division  
NTS 104B/9E**

**British Columbia**

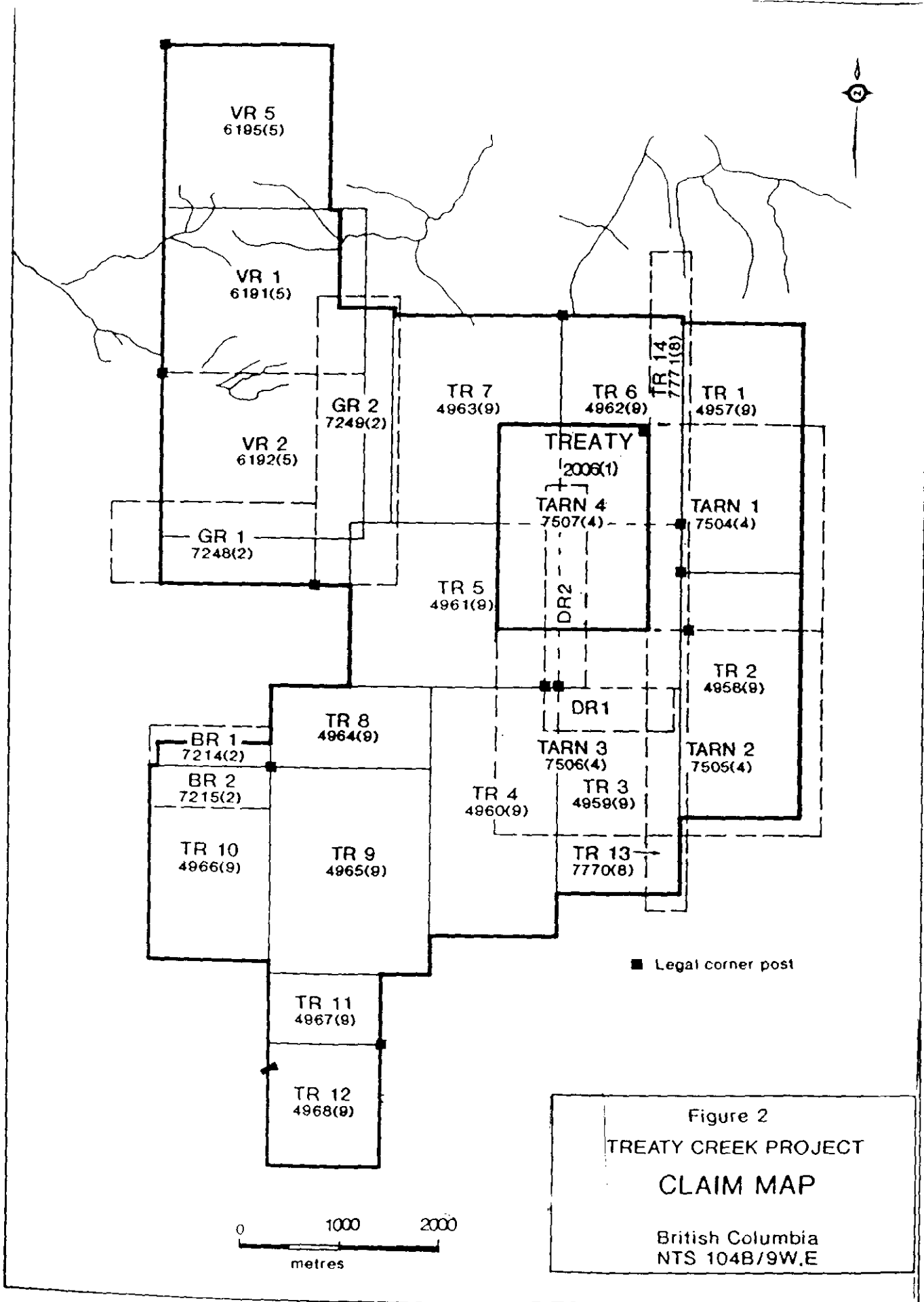


Figure 2  
 TREATY CREEK PROJECT  
 CLAIM MAP  
 British Columbia  
 NTS 104B/9W.E

unknown locations in the area now covered by the TR claims. Consolidated Mining and Smelting Co. visited the 57 claim property, took samples but did not continue the option on the claims.

- 1950's** Several prospecting syndicates explored the Treaty Creek area.
- 1953** Prospectors Williams and Knipple found a small silver bearing sulphide vein. In addition, several large float boulders containing tetrahedrite were found in the Treaty glacier; no source was located.
- 1966-67** In an attempt to promote interest in the Portland Canal-Iskut area of B.C. , the government Department of Mines carried out a regional mapping program. No significant mineral occurrences were discovered.
- 1967-80** The claims were staked several times but were allowed to lapse with no recorded work.
- 1980** E & B Explorations optioned the claim from E. Kruchkowski and carried out a regional prospecting and geological mapping program. No significant mineral occurrences were noted.
- 1984** Teuton Resources acquired the claims and carried out a small program of prospecting and stream sediment sampling. One sample of a mineralized boulder returned a value of 5800 ppb. A silt sample taken at the junction of the Treaty Creek and South Treaty Glaciers contained 510 ppb.
- 1985** Further mapping, prospecting and a heavy mineral stream sediment survey was carried out by Teuton Resources. One heavy metal silt sample from the western portion of the property returned a value of 4,200 ppb. Native sulfur mineralization was discovered in a pyritic alteration zone.
- 1986** Teuton carried out further rock geochemistry sampling which returned values as high as 925 and 990 ppb Au from the area southeast of the 1985 anomalous stream sample.
- 1987** Teuton continued exploration with more rock and silt sampling. Rock samples as high as 28.0 oz/ton gold over 1.2m enabled the company to expand to a detailed rock sampling, blast trenching and a 184.5m drill program. Inclement weather limited the effectiveness of the detailed work and the program was prematurely shut down.
- 1988** Teuton followed up the successful 1987 program with

blasting, trenching and sampling of the known mineralized zones. A grid was placed over the main area of interest over which a magnetometer survey and geological mapping were conducted. Several reconnaissance rock and soil lines were put in to test areas southwest, northeast and east of the main area of interest.

**1989** The property was optioned to Tantalus Resources. Field surveys were carried out with main focus of work on the Konkin Zone and related areas of the same nunatak. Detailed trenching, chip sampling, VLF-EM & Mag surveys, and diamond drilling were completed on the Konkin Zone. Additional work on the nunatak area consisted of rappel traverses over the Goat Trail and Southwest Zones to acquire continuous chip samples. A Phase II program was implemented in late September with additional drilling on the Konkin and Goat Trail Zones. This drill program was shut down prematurely due to severe winter conditions. During the year, reconnaissance work of mapping, prospecting and soil/stream/sediment/rock geochemical sampling was also carried out on the Treaty Gossan Zone.

**1990** Further detailed studies were carried out by Tantalus Resources over the Treaty Gossan Zone. These included geological mapping, extensive soil sampling and prospecting. A new area, the Mama Susu Zone, was discovered northwest of the Goat Trail Zone. This featured shear-hosted massive sulfide mineralization (galena, sphalerite, chalcopyrite and stibnite) occasionally accompanied by high gold and silver values.

**1991** Tantalus carried out diamond drilling on the Mama Susu Zone and also the newly discovered AW Zone. Surface samples from the latter had returned exceptional gold and silver values over a broad width. Drill results, however, were disappointing from both zones. Some further reconnaissance work was carried out over the property.

**1992** Tantalus concentrated on surface exploration of the Mt. Dilworth Formation in a search for Eskay Creek-type deposits. Results were for the most part poor, although two anomalous areas were identified. One of these, the Orpiment Zone, was found to consist of alunitic rocks containing native sulfur and rare orpiment crystals, and extending over a distance of several hundred meters. No further work was undertaken on the Konkin/AW/Goat Trail nunatak.

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#### **E. Summary of Work Done.**

The 1993 work on the Treaty Creek property was part of a larger program covering several Stewart area properties spanning the period from Aug. 22 to Oct. 2. The field crew consisted of Ed Kruchkowski, senior geologist, and Alex Walus, geologist. Both have spent a number of seasons exploring the Sulphurets-Treaty Creek area.

Crew, camp, equipment and supplies were flown into the property on Sept. 9 from Bell II on Highway 37. On Sept. 16, the author flew into the property from Stewart, leaving the same day. The crew was demobilized on Sept. 18 but flew back into the property on two separate day trips on Sept. 28 and 29. This latter work was to follow up encouraging assays from samples taken during the initial program.

A small tent camp was set up on the TR 6 claim on a grassy meadow just above the Orpiment Zone (referred to as the North Gossan in

BCEMPR literature). Ten trenches were excavated at various locations throughout the zone totalling 88.5 linear meters with 59 rock samples taken. Seven samples from a 10.5m chip line and one isolated reconnaissance chip sample were also taken.

On the other side of the Treaty Creek Glacier, on the southwest corner of the Treaty Gossan, three trenches and two chip lines were completed on the newly discovered Eureka Zone. Altogether, 18 rock samples were taken from 25.5m of trenches and 15 rock samples from 29.7 m of chip lines. Four reconnaissance rock samples were also taken from the area.

In addition one day was spent on the AW Zone with fruitful results. Two new mineral occurrences were discovered and opened up by blast trenching. Because both zones were only partially exposed only grab samples were taken (six in total).

All rock samples were analyzed at the Eco-Tech Laboratory facility in Kamloops, B.C.

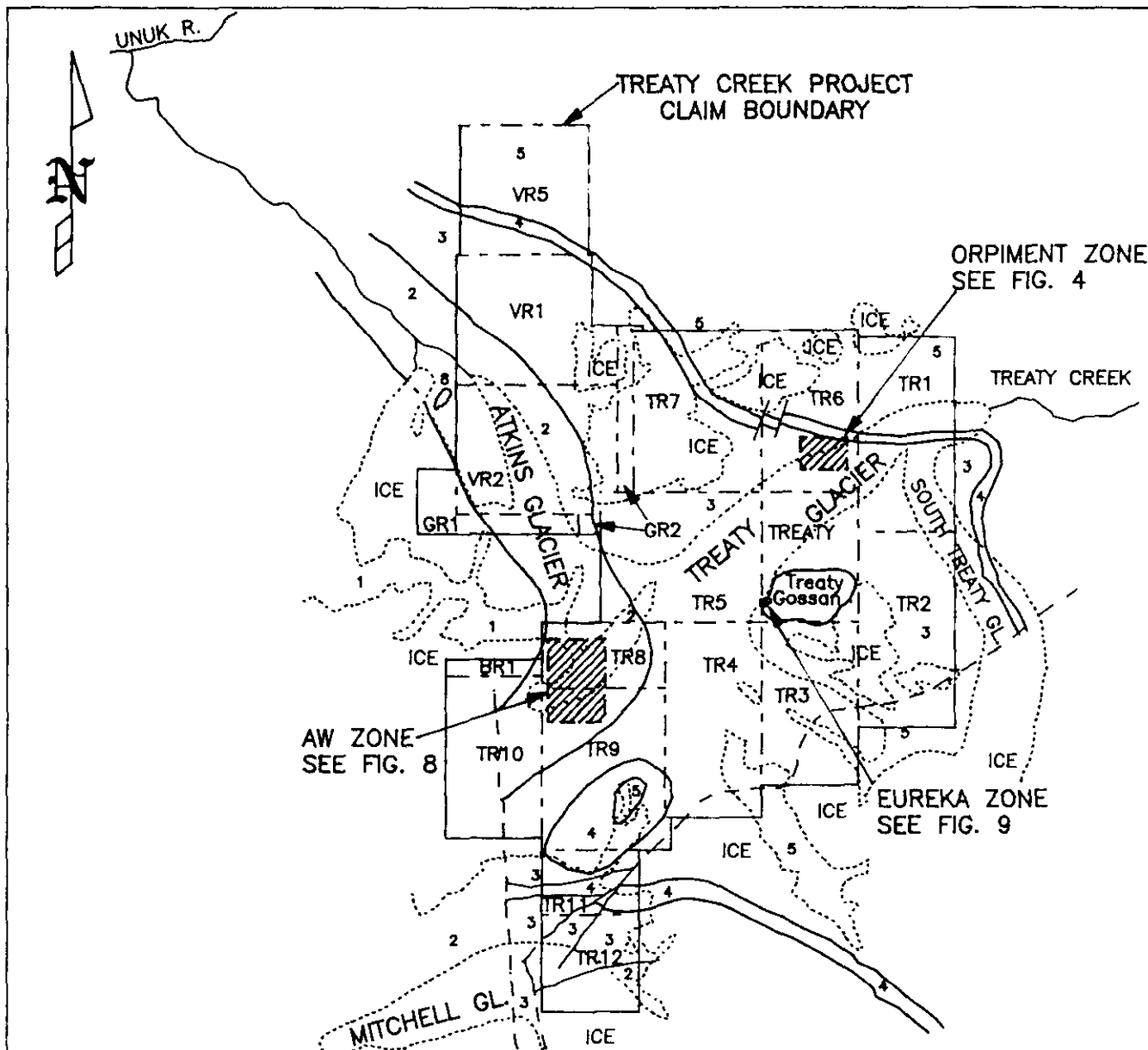
Geological observations (including rock sample descriptions), trench and sample locations, etc., are largely derived from the field reports of Ed Kruchkowski and Alex Walus. Descriptions of thin sections from four selected samples were also prepared by Alex Walus, a qualified petrographer.

## **2. TECHNICAL DATA AND INTERPRETATION**

### **A. Geology**

The following capsule description of the geology in the vicinity of the Treaty claim has been excerpted from a private report by E.W. Grove, Ph.D., P.Eng. (1983):

"The contact between thick Upper Jurassic Nass Formation sediments and the underlying Lower Jurassic Unuk River Formation volcanic assemblage lies along the toe of Treaty Creek Glacier and Treaty Creek. In this area the Nass Formation (old Bowser Assemblage) comprises cyclically banded dark siltstone beds generally from 0.3 to 2 meters thick intercalated within greywacke beds one to six m thick which form up to 75 per cent of the north dipping, complexly folded sequence in this area. This sequence unconformably overlies middle Lower Jurassic thinly banded siltstones (east of South Treaty Glacier), volcanic conglomerates, volcanic breccias, mixed cherty volcanic breccias, volcanic sandstones, andesitic flows, and minor rhyodacite flows. Thin siltstone and sandstone members intercalated within the dominantly epiclastic volcanic sequence provides evidence for the complexly folded nature of the country rocks in this area. Augite porphyry sills are found throughout this sequence and are well exposed along both flanks of the Treaty Creek Glacier.



**LEGEND**

**JURASSIC**

8 SYN TO POST VOLCANIC INTRUSIONS

**VOLCANIC AND SEDIMENTARY ROCKS  
TRIASSIC TO JURASSIC**

**MIDDLE JURASSIC SPATSIZI GROUP**

5 SILTSTONE SEQUENCE  
Salmon River Formation - sandstone, siltstone

**LOWER JURASSIC HAZELTON GROUP**

4 FELSIC VOLCANIC SEQUENCE  
Mount Dilworth Formation - rhyolite to dacitic volcanics

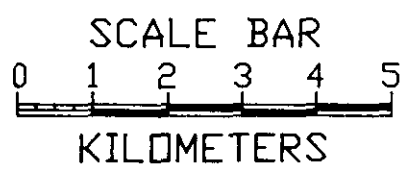
3 PYROCLASTIC - EPICLASTIC SEQUENCE  
Betty Creek Formation - pyroclastic volcanics and sediments

2 ANDESITE SEQUENCE  
Upper Unuk River Formation - andesite sequence

1 LOWER SEDIMENTARY SEQUENCE  
(Lower Unuk River Formation) - clastic sediments

**SYMBOLS**

- GEOLOGICAL CONTACT - approximate
- FAULT (defined, inferred)
- GLACIER



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**FIGURE 3**  
Skeena Mining Division  
**TREATY CREEK PROJECT**  
PROPERTY GEOLOGY  
AND INDEX MAP  
British Columbia  
NTS: 104B/9E

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All the country rocks in the area exhibit evidence of folding. The main feature in the Lower Jurassic sequence is a northeasterly trending anticlinal warp. This is overlain unconformably by the tightly folded northeasterly dipping Upper Jurassic sedimentary sequence.

The country rocks in this area have been cut by numerous steep northeast trending faults which show left hand offsets of from several tens of meters to 150 meters, or right hand motion of a few tens of meters.

No major plutons have yet been uncovered in the area, but various small granitic to dioritic dikes cut across the Lower Jurassic sequence."

Geology in relation to the all of the claims comprising the Treaty Creek property is shown in Fig. 3.

More detailed and localized descriptions of geology can be found accompanying geochemical sampling information in the "Discussion of Results" portion of the following section on Geochemistry.

## **B. Geochemistry**

### a. Introduction

The object of the 1993 work program was to follow up anomalous gold values obtained in the 1992 field season from the Orpiment Zone on the north side of Treaty Creek Glacier. Because of its size and geological characteristics, this zone was considered to have potential to host a precious metal, epithermal, high sulphidation type of ore deposit. Two additional, lesser targets of the 1993 program entailed follow-up prospecting of the AW and Treaty Gossan areas. Sampling of the latter target resulted in the discovery of a significant new zone of mineralization dubbed the "Eureka Zone".

Although the 1993 work involved some reconnaissance sampling the bulk of the work consisted of blast trenching with subsequent chip sampling and to a lesser extent chip sampling over natural exposures.

Trench and chip line locations, sample descriptions, and sample values for various metals of interest (chiefly Au & As but also in places Ag, Cu, Zn and Pb) are plotted on Figs. 4 to 9. The three main areas of sampling (Orpiment, AW and Eureka Zones) are indexed to claim boundaries in Fig. 3.5 (indexed to claim boundaries on Fig. 4).

Thin section descriptions (by A. Walus) for four samples are included in this report in Appendix III.

NOTE: In general, rock sample descriptions are given in the "Geological Description" section of each of the detail maps (Figs. 5, 6, 7 & 9), otherwise in the text below.

## b. Discussion of Results

### b-1. Orpiment Zone

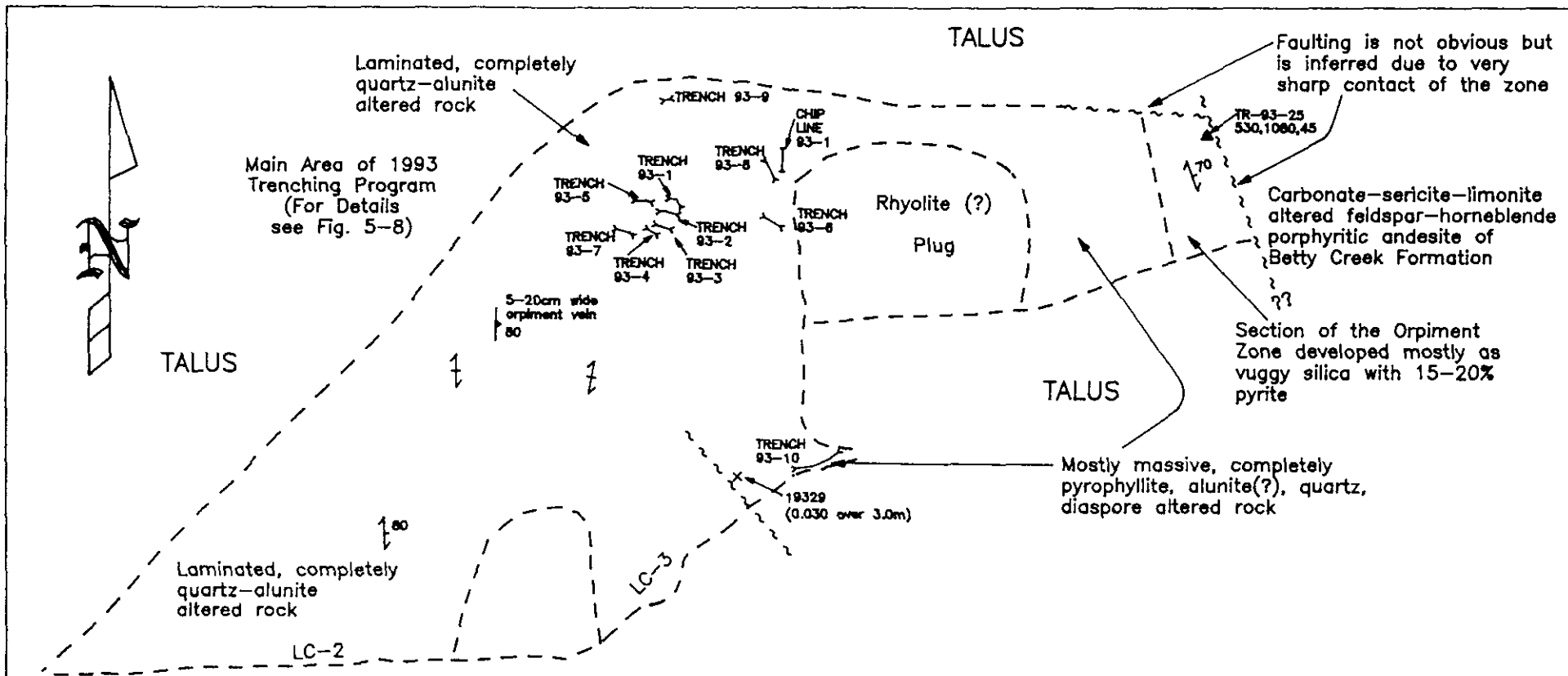
The Orpiment Zone discovered in 1992 has an exposed length of approximately 600m and its width in the widest place is about 200m (see Fig 4). The zone represents a body of very intense, advanced argillic alteration. Based on examination of thin sections from the zone supplemented by last year's XRD and thermal analyses, the zone is composed of the following minerals in order of abundance: quartz-alunite-pyrite--pyrophyllite--kaolinite--diaspore and rare orpiment, native sulphur and stibnite.

Some parts of the Orpiment Zone consist of completely silicified, massive rock but the bulk of the zone has a distinct laminated, often crenulated texture. The zone often contains irregular veinlets of pale green quartz locally forming stockwork and occasionally pyrite veins up to 10 cm thick. The zone is centered on what is believed to be a heavy silicified rhyolite plug.

The best gold results obtained from the Orpiment Zone during the 1992 exploration program came from areas of relatively more pyrite-rich, intensely silicified breccias. One sample over such area returned 0.030 oz/t gold over 3.0m (see #19329, Fig. 4). Other similar zones also returned considerably elevated gold values, including 249 ppb gold over the entire length of chip line LC-2 (16.0m) and 306 ppb gold over 6.5m (chip line LC-3).

This year's trenching and sampling program did not evaluate these brecciated areas due to their difficult access and concentrated instead on a more accessible area on the top of the zone, underlain by completely altered rocks composed of variable amounts of very fine grained often chalcedonic quartz, alunite, pyrite, pyrophyllite, kaolinite with trace stibnite. Nine trenches and one chip line were completed covering an area 80m x 70m (cf. Trenches 93-1 to 93-9, Figs. 5 & 6). Gold assays from standard 1.5m sample chips obtained from this area vary from 10 to 510 ppb, 26 of the total of 49 samples returned gold values > 100 ppb. Gold within this area is fairly evenly distributed with the exception of Trench 93-8 which has remarkably lower gold assays ranging from 10 to 30 ppb but this is likely caused by different lithology of the trench. Chip line 93-1 which is located less than 10m east from trench 93-8 turned out to be the most anomalous in gold with a weighted average of 234 ppb gold over 10.5m from seven, 1.5m chips.

Silver values are not anomalous in most of the samples except for trench 93-7 where sample TR-93-64 assayed 23.4 ppm silver over 1.5m



**LEGEND**

- Lithological Contact
- ~ ~ ~ Fault
- LC-2 } Chip Lines from 1992
- LC-3 }
- x Rock Chip Sample from 1992 Exploration Season
- $\nearrow \nearrow$  Lamination/Foliation (Vertical/Inclined)
- $\searrow$  Vein (Inclined)
- ▲ TR-93-25  
530,1080,45 Rock Sample (With Assay Tag Number)  
Au, As & Sb Values  
ppb ppm ppm
- TRENCH 93-6 1993 Trench
- CHIP LINE 93-1 1993 Chip Line



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FIGURE 4  
Skeena Mining Division  
TREATY CREEK PROJECT  
ORPIMENT ZONE  
GEOLOGY & TRENCH  
LOCATION  
British Columbia  
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### LEGEND

 Lamination/Foliation (Vertical/Inclined)

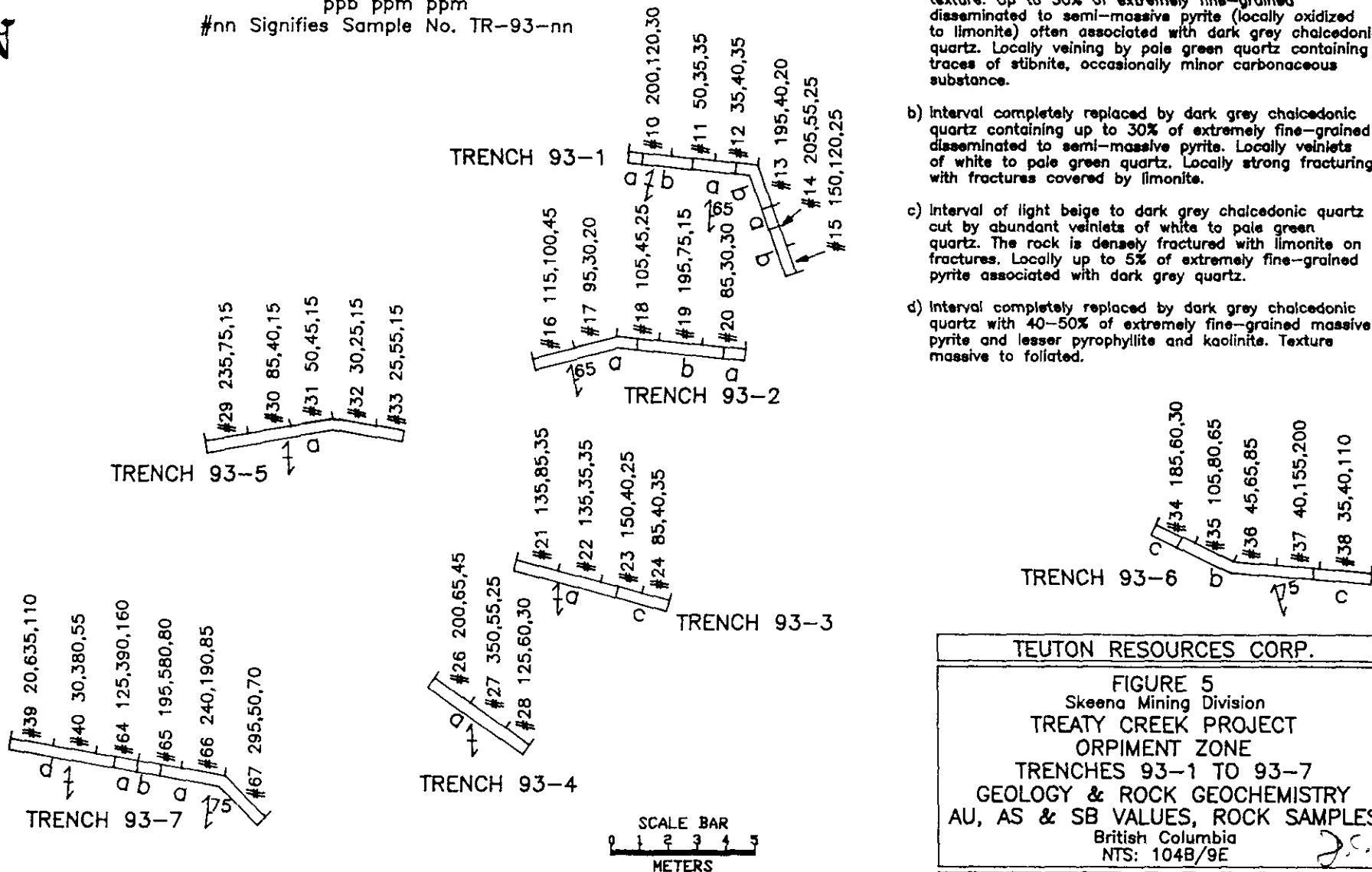
#20 85,30,30 Sample no. AU, AS & SB Values  
ppb ppm ppm

#nn Signifies Sample No. TR-93--nn



### GEOLOGICAL DESCRIPTION

- Completely quartz-alunite-pyrophyllite-pyrite ± kaolinite altered rock. Often crenulated, foliated to laminated texture. Up to 30% of extremely fine-grained disseminated to semi-massive pyrite (locally oxidized to limonite) often associated with dark grey chalcedonic quartz. Locally veining by pale green quartz containing traces of stibnite, occasionally minor carbonaceous substance.
- Interval completely replaced by dark grey chalcedonic quartz containing up to 30% of extremely fine-grained disseminated to semi-massive pyrite. Locally veinlets of white to pale green quartz. Locally strong fracturing with fractures covered by limonite.
- Interval of light beige to dark grey chalcedonic quartz cut by abundant veinlets of white to pale green quartz. The rock is densely fractured with limonite on fractures. Locally up to 5% of extremely fine-grained pyrite associated with dark grey quartz.
- Interval completely replaced by dark grey chalcedonic quartz with 40-50% of extremely fine-grained massive pyrite and lesser pyrophyllite and kaolinite. Texture massive to foliated.

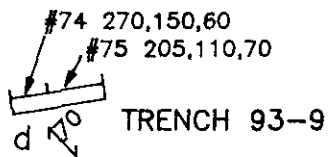


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FIGURE 5  
Skeena Mining Division  
TREATY CREEK PROJECT  
ORPIMENT ZONE  
TRENCHES 93-1 TO 93-7  
GEOLOGY & ROCK GEOCHEMISTRY  
AU, AS & SB VALUES, ROCK SAMPLES  
British Columbia  
NTS: 104B/9E

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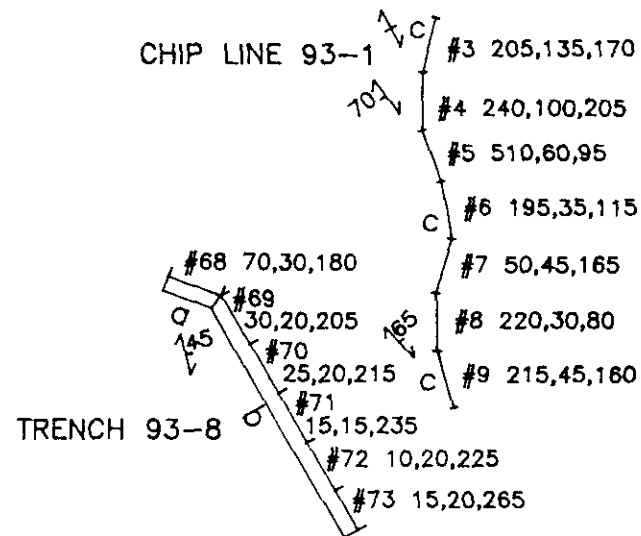
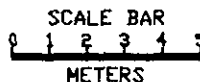


### LEGEND

- $Z \ Z_0$  Lamination/Foliation (Vertical/Inclined)
- #74 270,150,60 Sample no. AU, AS & SB Values  
ppb ppm ppm
- #nn Signifies Sample No. TR-93-nn

### GEOLOGICAL DESCRIPTION

- Aphanitic rhyolite(?), locally sheared with partial replacement by chalcedonic dark grey quartz containing extremely fine-grained pyrite averaging 2-3%, and to a much lesser extent by alunite(?) and pyrophyllite.
- Heavily silicified aphanitic rhyolite(?) cut by irregular veinlets of pale green quartz containing trace amounts of stibnite.
- Laminated, completely silica-alunite-pyrite altered rock. Extremely fine-grained pyrite averaging 20-30%.
- The whole trench is underlain by massive, extremely fine-grained pyrite averaging 60-70% and pyrophyllite. Occasional veining by pale green quartz. Texture massive to laminated.

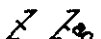


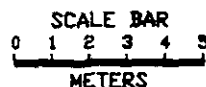
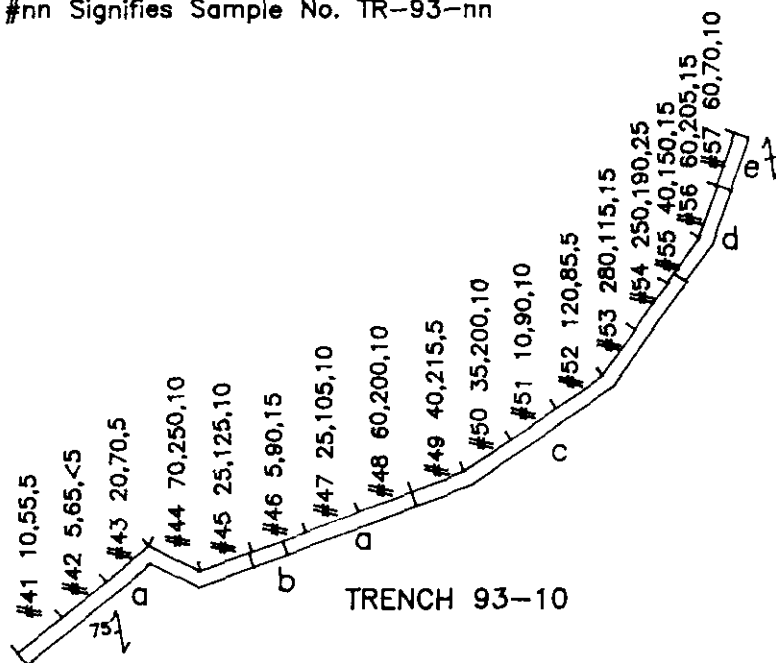
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<b>FIGURE 6</b> Skeena Mining Division <b>TREATY CREEK PROJECT</b> <b>ORPIMENT ZONE</b> <b>TRENCHES 93-8 &amp; 93-9</b> <b>&amp; CHIP LINE 93-1</b> <b>GEOLOGY &amp; ROCK GEOCHEMISTRY</b> <b>AU, AS &amp; SB VALUES, ROCK SAMPLES</b> British Columbia NTS: 104B/9E	
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### LEGEND

-  Lamination/Foliation (Vertical/Inclined)
- #47 25,105,10 Sample No. AU, AS & SB Values  
ppb ppm ppm
- #nn Signifies Sample No. TR-93-nn



### GEOLOGICAL DESCRIPTION

- Completely pyrophyllite-pyrite altered rock. Texture foliated to schistose. Pyrite as extremely fine-grained, disseminated to semi-massive averaging 15-20%. Locally veinlets of pale green quartz. Interval TR-93-42 to TR-93-43 is incrustated with native sulphur and contains trace orpiment.
- Completely pyrophyllite-pyrite-quartz altered rock. Extremely fine-grained pyrite averages 50-60%.
- Completely quartz-pyrite-pyrophyllite altered rock with traces of native sulphur and orpiment. Extremely fine-grained pyrite averages 20-30%.
- Very hard, massive silicified rock with 30-40% extremely fine-grained pyrite pyrite and minor pyrophyllite.
- Completely pyrophyllite-pyrite altered rock. Extremely fine-grained

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FIGURE 7  
Skeena Mining Division  
TREATY CREEK PROJECT  
ORPIMENT ZONE  
TRENCH 93-10  
GEOLOGY & ROCK GEOCHEMISTRY  
AU, AS & SB VALUES, ROCK SAMPLES  
British Columbia  
NTS: 104B/9E

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Drafting: RPM

and 3 other successive samples (1.5m each) assayed from 4.8 to 7.6 ppm. Samples from trench 93-8 were also anomalous in silver assaying between 1.2 to 4.0 ppm. Arsenic and antimony show consistent elevation in all samples measured in tens and less frequently in hundreds of ppm to a maximum value of 580 ppm for arsenic (sample TR-93-65 from Trench 93-7) and 265 ppm for antimony (sample TR-93-73 from Trench 93-8). Copper values are commonly slightly elevated, usually below 100 ppm with only 3 samples which assayed above that value; the highest copper value of 493 ppm (over 1.5m) came from sample TR-93-64 (Trench 93-7). Lead is weakly anomalous (below 100 ppm) in most of the samples. Samples from Trenches 93-6 and 93-7 have the highest values of this element ranging from 66 to 408 ppm. None of the above mentioned elements seems to be associated with gold which may indicate an association with pyrite.

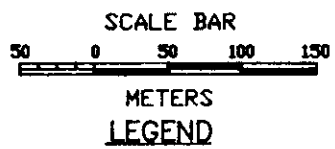
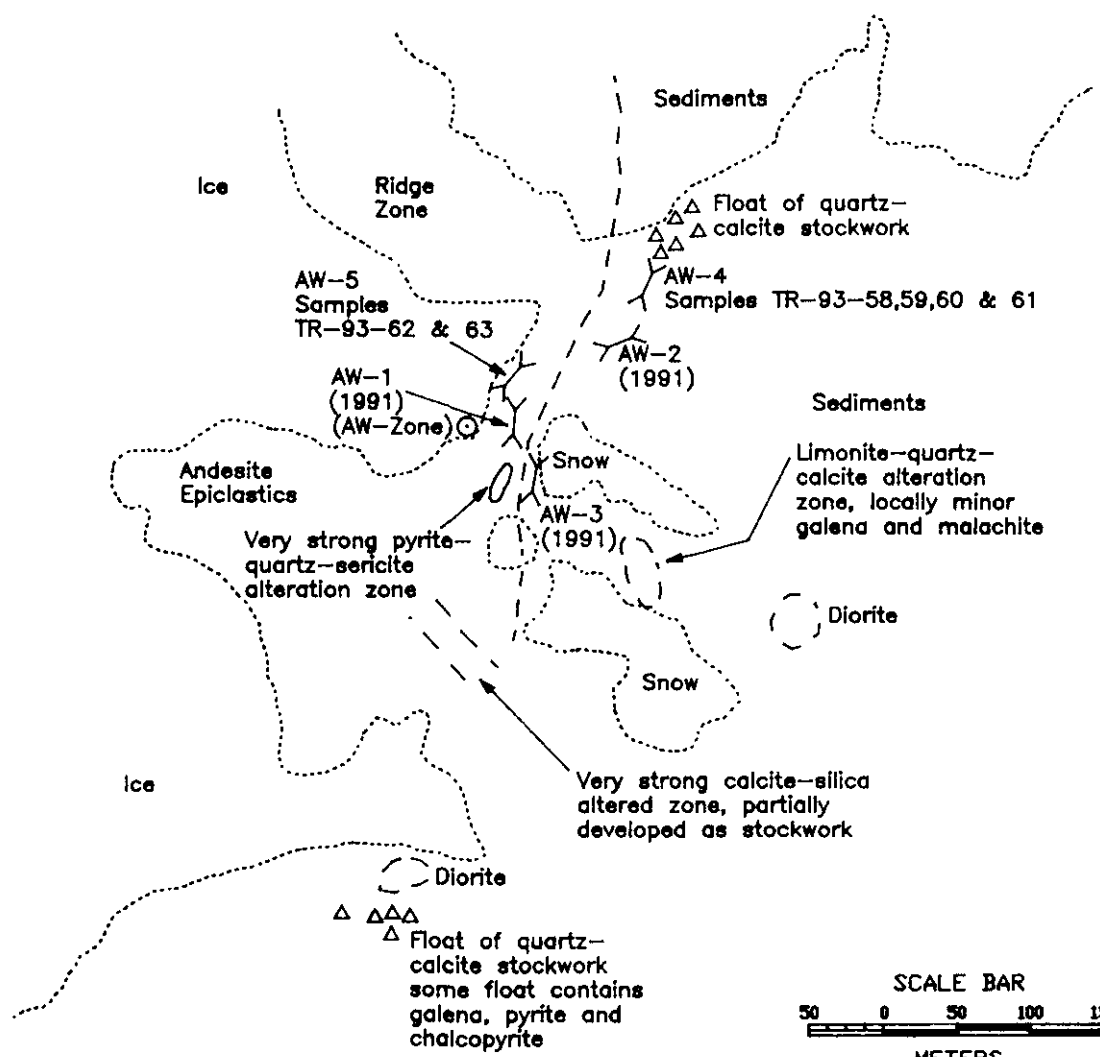
About 160m to the NE of Trench 93-8, sample TR-93-25 was taken which assayed 530 ppb gold and 1080 ppm arsenic over 2.0m. Sample description is as follows: 50-60% massive, extremely fine-grained pyrite in highly altered rock, probably pyrophyllite (taken on edge of Orpiment Zone at contact with Betty Creek Formation).

About 100m to the SE of Trench 93-6, at the bottom of the Orpiment Zone, Trench 93-10 was completed (see Fig 7). It is underlain by completely altered rock dominated by pyrophyllite, pyrite and quartz with lesser diaspore, kaolinite and minor native sulphur and orpiment (see description of thin section TR-93-42). Seventeen chip samples from the trench, 1.5m each, returned weakly anomalous gold results ranging from 5 to 280 ppb. The best interval is from sample TR-93-52 to TR-93-54 which gives a weighted average of 217 ppb gold over 4.5m. Arsenic values are elevated in all samples ranging from 55 to 250 ppm.

#### b-2 AW Zone

A half hour of prospecting in the AW Zone area on the TR 8 claim (cf. Fig. 3 for location relative to claim boundaries) resulted in the discovery of two new sub-zones of mineralization. These were subsequently partially exposed by Trenches AW-4 and AW-5.

Blast trenching through thick talus below a prominent boulder train 40m north of 1991 Trench AW-2 revealed a minimum 2m width of massive sulfide mineralization. Because the walls of the blast pit (Trench AW-4, cf. Fig. 8) kept sloughing in, it was not possible to fully expose the zone. However, three grab samples from the exposure, #'s TR-93-58, 59 and 61, averaged 158.3 oz/ton silver, 0.033 oz/ton gold, 1.89% Cu, 22.9 % Pb, 1.30% Zn and 3.40% Sb. Sample descriptions for these are identical: silicified black sedimentary rock containing galena, pyrite, tetrahedrite and sphalerite. Sample #TR-93-60 was a select sample from the most tetrahedrite-rich portions of the exposure. It ran 322.8 oz/ton



- AW-4 Trench with Number
- Area of Concentrated Float
- Glacier or Snow Field
- Geological Contact
- Drill Hole TC-91-7

Sample Number	Length (m)	Au oz./T	Ag oz./T	Cu %	Pb %	Zn %	Sb %
TR-93-58	Grab	0.027	159.522	1.89	18.50	1.07	3.20
TR-93-59	Grab	0.034	141.149	1.87	29.60	1.21	3.20
TR-93-60	Grab	0.028	322.835	3.61	4.97	1.22	4.40
TR-93-61	Grab	0.040	174.395	1.92	20.60	1.62	3.80
TR-93-62	Grab	0.067	34.442	3.52	0.03	0.23	0.18
TR-93-63	Grab	0.250	12.330	1.37	0.01	0.09	0.14

TEUTON RESOURCES CORP.

FIGURE 8  
Skeena Mining Division  
TREATY CREEK PROJECT  
AW ZONE AREA  
GEOLOGY AND GEOCHEMISTRY  
AU, AG, CU, PB, ZN & SB VALUES  
ROCK SAMPLES  
British Columbia  
NTS: 104B/9E

silver, 0.028 oz/ton gold, 3.61% Cu, 4.97% Pb, 1.22% Zn and 4.40% Sb. Sample description is the same as the former three except for the abundance of massive tetrahedrite.

Two grab samples, #'s TR-93-62 and 63 were taken from Trench AW-5 (cf. Fig. 8), partially exposing a new zone of mineralization discovered below light talus cover within the helicopter landing area just above the AW-1 Zone. Time did not allow complete exposure of the zone. Sample description as follows: andesitic lapilli tuff with quartz-calcite veinlets mineralized with pyrite, chalcopyrite and tetrahedrite.

The two samples averaged 23.4 oz/ton silver, 0.16 oz/ton gold and 2.44% Cu with minor values in Pb, Zn and Sb.

### b-3 Eureka Zone

The newly discovered Eureka Zone is located approximately 3km to the south-west of the Orpiment Zone (cf. Fig. 3 for relative location). Exact dimensions and orientation of the zone are not yet known. Due to extensive coverage of the zone by talus and the fact that the zone is merging to the north and east with a very large (1km square) quartz-sericite-pyrite alteration zone, more time is needed to make such projections.

A one-day trenching and sampling program was mounted in the area after two initial grab samples from the zone (TR-93-1 and TR-93-2) returned highly anomalous gold results of 1.07 and 3.85 grams respectively accompanied by high arsenic values (455 and 1390 ppm). Three trenches and two chip lines were completed within the zone encompassing an approximate area of 80 x 80m covered mostly by talus with only a few outcrops. Other outcrops representing new zones were noted at least 100m to the south and to the east. To the west the zone is terminated by an icefield and to the north by talus.

The Eureka Zone possesses a set of features which discriminates it from an adjacent, extensive quartz-sericite-pyrite alteration zone called Treaty Gossan which is believed to constitute the phyllic zone in a porphyry-copper system. In summary, these are:

1. The Eureka Zone is hosted in rhyolite while the quartz-sericite-pyrite altered zone is hosted in andesite and andesite pyroclastics.
2. Mineralogy of the new zone is dominated by pyrophyllite with lesser kaolinite, alunite and pyrite.
3. Gold values in the Eureka Zone are one to two orders higher compared to gold values obtained from the quartz-sericite-pyrite alteration zone which typically range

from 5 to 50 ppb.

Mineralogically, the Eureka Zone is similar to the acid-sulphate type of alteration (quartz-alunite-pyrophyllite-kaolinite-pyrite-diaspore with rare native sulphur, orpiment and stibnite) noted elsewhere on the property: some 1.5 km to the east and one about 3 km to north-east (Orpiment Zone). These occurrences possess several features which are strongly indicative of their high level position in an acid-sulphate type epithermal system. It is likely that the newly discovered Eureka Zone represents a lower level within such a system.

Some of the samples collected over the Treaty Gossan by Orequest Consultants Ltd. in 1992 might in fact have been taken from outcrops related to the Eureka Zone. 1992 chip line #5 located some 200 to 300m from this new zone yielded many considerably elevated gold assays; of the 52 chip samples collected, 42 returned >100 ppb gold with 26 of those assaying >300 ppb and two returning gold assays of 0.030 and 0.032 oz/t, both 1.5m. chips. Some 200-300m to the SW of the Eureka Zone, 1992 chip line X-2 yielded a weighted average of 512 ppb gold and 138 ppm silver over 5m.

The 1993 work on the Eureka Zone yielded a total of 37 rock samples of which 18 totalling 25.5m were collected from 3 trenches and 15 totalling 29.7 were collected from 2 chip lines (cf. Fig. 9). Additionally 2 grab and 2 float samples were collected from the zone. To the north the zone is terminated by an icefield and to the south by talus.

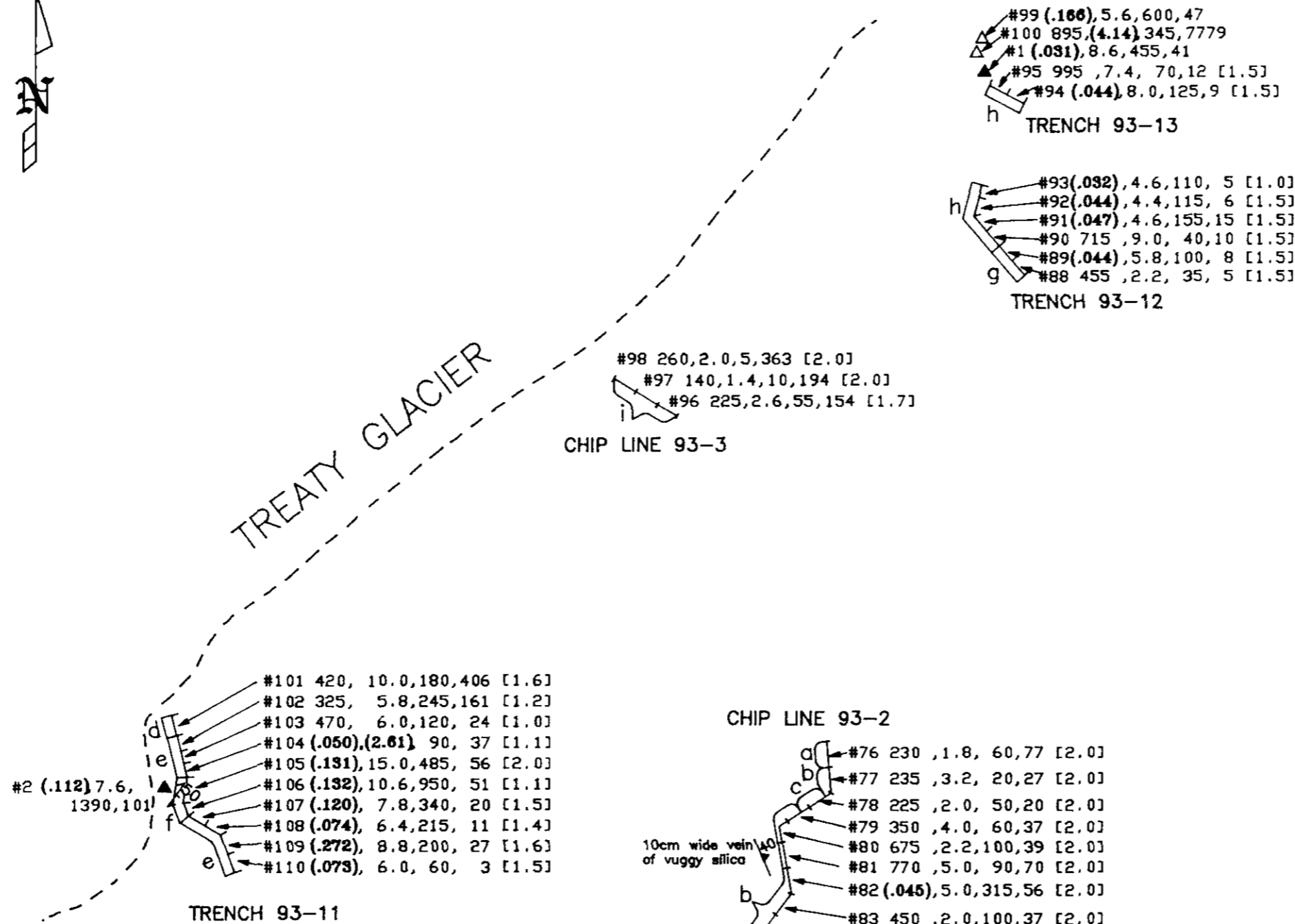
The highest gold assays came from Trench 93-11 from which 10 chip samples with a total combined length of 14.0m were collected. The trench has in its middle part a 3.1m wide interval of highly vuggy, strongly limonitic silica. Orientation of the interval is 35 deg. azimuth with moderate dip to the east. It borders on both sides completely altered rock composed of pyrophyllite, alunite, kaolinite and up to 3% disseminated pyrite. The rock is strongly leached leaving abundant boxwork after pyrite. The trench includes an interval which yielded a weighted average of 0.135 oz/t over 9.1m with the best assay coming from sample TR-93-109 which returned 0.272 oz/t over 1.6m. The remaining four samples of the trench assayed from 0.32 to 1.73 g/t gold.

Silver values range from 5.8 to 15.0 ppm except sample TR-93-104 which returned a much higher value of 89.6 g/t. Arsenic is substantially elevated as 8 out of 10 samples assayed >100 ppm with the highest value being 950 ppm obtained from sample TR-93-106. Copper is slightly elevated with only 2 samples TR-93-101 and TR-93-102 assaying over 100 ppm (406 and 161 ppm respectively). Antimony is only slightly elevated with the exception of sample TR-93-104 which returned 395 ppm. Lead is significantly elevated in the northern portion of the trench with the 4 successive samples assaying from 182 to 1050 ppm.



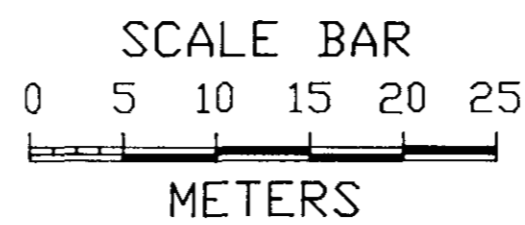
**GEOLOGICAL DESCRIPTION**

- a) Moderate to strongly pyrophyllite-chlorite-quartz altered rhyolite with 10% disseminated cubic pyrite averaging 0.5-1.0mm in size.
- b) Strongly pyrophyllite altered rhyolite with up to 3% disseminated pyrite, abundant boxwork after pyrite filled occasionally with limonite, locally minor jarosite(?). The rock is strongly fractured with limonite on fractures.
- c) Strongly pyrophyllite-chlorite altered rhyolite with 10% fine disseminated cubic pyrite.
- d) Completely pyrophyllite altered rock, minor disseminated pyrite, common boxwork after pyrite filled occasionally by limonite.
- e) Rock completely altered to very light, soft assemblage composed of pyrophyllite, alunite and kaolinite with up to 3% disseminated pyrite, abundant boxwork after pyrite.
- f) Shear zone completely replaced by highly vuggy cinder-like silica with abundant limonite and lesser wad.
- g) Interval completely replaced by white to grey quartz with average 1-2% disseminated fine-grained pyrite. The rock is densely fractured with clays and limonite on fractures.
- h) Moderately to strongly pyrophyllite altered rhyolite containing 3-7% disseminated, fine-grained pyrite; common boxwork after pyrite; rock strongly fractured with clays and lesser limonite on fractures.
- i) Completely quartz-chlorite altered rock with average 10% of disseminated cubic pyrite which occasionally has covellite coatings; irregular veinlets of white quartz locally forming stockwork.



**LEGEND**

- Lamination/Foliation (Vertical/Inclined)
- #110 (.073), 6.0, 60, 3 [1.5] TRENCH CHIP SAMPLE
- | Sample No. | Au ppb | Ag ppb | As ppb | Cu ppb | Sample Interval (meters) |
|------------|--------|--------|--------|--------|--------------------------|
| #nn        |        |        |        |        |                          |
- #nn signifies Sample No. TR-93-nn
- #1 (.031), 8.6, 455, 41 ROCK GRAB SAMPLE
- #99 (.166), 5.6, 600, 47 FLOAT SAMPLE



**TEUTON RESOURCES CORP.**

**FIGURE 9**  
Skeena Mining Division  
**TREATY CREEK PROJECT**  
**EUREKA ZONE**  
TRENCHES 93-11 TO 93-13 &  
CHIP LINES 93-2 & 92-3  
**GEOLOGY & ROCK GEOCHEMISTRY**  
AU, AG, AS & CU VALUES, ROCK SAMPLES  
British Columbia  
NTS: 104B/9E

November 1993      Drafting: RPM

Two other trenches, TR-93-12 and TR-93-13, will be treated together since they are only 7 meters apart and have very similar lithology and geochemistry. Both are underlain by moderately to strongly pyrophyllite altered rhyolite with 3-7% disseminated pyrite and abundant boxwork after pyrite. Trench TR-93-12 assayed 1.15 g/t (0.037 oz/t) over its entire length i.e. 8.5m. Trench TR-93-13 assayed 1.26 g/t (0.040 oz/t) over its entire length of 3.0m. Silver values are slightly elevated in both trenches ranging from 2.2 to 9.0 ppm. Arsenic is moderately elevated in both trenches, 5 out of 8 samples assayed from 100 to 155 ppm.

Chip line 93-2 is underlain by rhyolite moderately to strongly altered to pyrophyllite with lesser quartz and chlorite with up to 10% disseminated pyrite. The rock is strongly leached leaving abundant boxwork after pyrite. Gold in the whole interval is fairly evenly distributed with assays ranging from 225 ppb to 1.54 g with the latter value coming from sample TR-93-82. The weighted average for the whole chip line i.e. 24.0m is 547 ppb. Silver is only slightly elevated from 1.2 to 5.0 ppm. Arsenic is elevated in tens and hundreds of ppm of up to 315 ppm (sample TR-93). Lead is slightly elevated up to a value of 276 ppm (sample TR-93-82).

Chip line 93-3 is underlain by completely quartz-chlorite altered rock containing on average 10% disseminated pyrite with occasional covellite coatings. Three samples were obtained from this chip line which assayed 225, 140 and 260 ppb gold. Silver is weakly elevated from 1.4 to 2.6 ppm. Copper is considerably elevated from 154 to 363 ppm.

Float sample TR-93-99 of massive pyrite with lesser pyrophyllite assayed 5.68 g/t gold, 600 ppm arsenic, 112 ppm Pb. This sample is believed to originate from the Eureka Zone.

### **C. Field Procedure and Laboratory Analysis**

Analysis of rock specimens collected during the 1993 program was carried out at the Eco-Tech Laboratories facility in Kamloops, B.C. After standard rock sample preparation, the 30 element Inductively Coupled Argon Plasma analysis was initiated by digesting a 0.5 gm sub-sample from each field specimen with 3ml 3-1-2 HCl-HNO<sub>3</sub>-H<sub>2</sub>O at 95 deg. C for one hour, followed by dilution to 10 ml with water. The Atomic Absorption measurement for ppb tolerance gold was preceded by subjecting 10 gram samples to standard fire-assay preconcentration techniques to produce silver beads which were subsequently dissolved. Standard assay techniques were used for gold, silver, copper, lead, zinc and antimony assays.

#### D. Conclusions

The extensive quartz-sericite-pyrite alteration zone known as Treaty Gossan has intrigued area geologists for many years. Although hundreds of samples have been taken from Treaty Gossan and the immediately surrounding area, gold values have been almost always disappointingly low. This makes the 1993 discovery of the proximate Eureka Zone all the more gratifying. Considering only one full day of trenching and sampling was carried out on this new zone, a result such as the 9.1m trench interval running 0.135 oz/ton gold has to be considered encouraging, not to mention the fact that all of the surrounding samples are gold anomalous. The local geological environment and the presence of covellite associated with the gold-bearing rocks suggests potential for an acid-sulphate type epithermal system such as at Summitville, Colorado [cf. Stoffregen, R.E. 1987).

Results from the bulk of the 1993 work directed at the Orpiment Zone were not as rewarding. Gold values, although moderately anomalous in places, did not match those obtained from the better samples taken in 1992. As this area also strongly resembles an acid-sulphate type system, it is possible that better gold grades will occur at deeper levels.

Discovery of two new mineralized occurrences in the AW Zone area, in less than half an hour of prospecting, demonstrates that its potential is still to be determined. Talus cover has precluded a determination of the extent and continuity of the high-grade mineralization known to exist here, but the values are such that further work is definitely warranted.

The author recommends a comprehensive program of prospecting, trenching, geological mapping and geochemical surveys be carried out over these prospective areas. Prior to this, all the data from previous years' exploration should be compiled and collated. Favourable results would lead to a drill program.

Respectfully submitted,



D. Cremonese, P.Eng.  
Dec. 28, 1993



**APPENDIX I --- WORK COST STATEMENT**

Field Personnel:

E. Kruckowski, Senior Geologist - Sept. 8-29, 1993	
14 days @ \$300/day	\$ 4200
A. Walus, Geologist - Sept. 8-29	
14 days @ \$180/day	2520
D. Cremonese, P.Eng. - Sept. 16	
1 day @ \$300/day	300

Helicopter - Crew/camp mob/demob, crew moves, etc.	
- VIH: Sept. 9, 16, 18, 28 and 29	
7.1 hrs @ \$757.75/hr.	5380

Food --- 30 man-days @ \$30/man-day	900
-------------------------------------	-----

Camp frame wood, explosives, sample transport, fuel, general supplies, etc.	1169
---	------

Equipment rental: plugger/steels, tents, radios, 13 days @ \$120/day	1560
--	------

Crew mob/demob: Van-Stwt-Van & Calgary-Stwt-Calgary (prorated with other projects) 58% of \$2,488	1443
---	------

Truck rentals: 1 trucks X 14 days @ \$30/day	420
--	-----

Analyses -- Eco-Tech Labs. (Kamloops)	
110 Au Geochem/ICP/Rock Sample Prep. @ \$17.75	1952
20 Au Assays @ \$9	180
8 Ag Assays @ \$8.50	68
6 Cu Assays @ \$7.50	45
4 Pb Assays @ \$6.50	26

Report Costs:

Preparation & compilation data, maps, report - D. Cremonese, P. Eng. - 4 days @ \$300/day	1200
Draughting	480
Word processor, 4 hrs @ \$25/hr	100
Copies, report, maps, topo blow-ups, etc.	45
<b>TOTAL.....</b>	<b>\$21988</b>

Amount Claimed Per Statement of Exploration ..... \$18500

Please credit excess to P.A.C. account

## APPENDIX II - CERTIFICATE

I, Dino M. Cremonese, do hereby certify that:

1. I am a mineral property consultant with an office at Suite 509--675 W. Hastings, Vancouver, B.C.
2. I am a graduate of the University of British Columbia (B.A.Sc. in metallurgical engineering, 1972, and L.L.B., 1979).
3. I am a Professional Engineer registered with the Association of Professional Engineers of the Province of British Columbia as a resident member, #13876.
4. I have practiced my profession since 1979.
5. This report is based upon work carried out on the Treaty. TR 6 and TR 8 mineral claims, Skeena Mining Division, in September of 1993. Reliance and field maps and reports prepared by geologists E. Kruchkowski and A. Walus is acknowledged.
6. I am a principal of Teuton Resources Corp., operator of the work program on the Treaty Creek property: this report was prepared solely for satisfying assessment work requirements in accordance with government regulations.

Dated at Vancouver, B.C. this 28 day of December, 1993.



D. Cremonese, P.Eng.

**APPENDIX III****DESCRIPTION OF THIN SECTIONS  
FROM TREATY CREEK**Thin section # TR-93-1

## Altered rhyolite

The rock is composed of:

- 30-40% K-feldspar phenocrysts moderately to strongly replaced by pyrophyllite and kaolinite
- 5-10% pyrite crystals
- 1-3 % quartz phenocrysts

These are set in a fine grained mosaic of pyrophyllite and alunite (?) crystals.

Thin section # TR-93-42

The rock is altered to such a degree that determination of the original rock is not possible. It is composed of a very fine grained mosaic of the following minerals:

- 40-50% pyrophyllite
- 20-25% alunite
- 10-15% pyrite
- 5-10% diaspore
- 3- 5% quartz

Thin section # TR-93-95

## Altered rhyolite

The rock is composed of:

- 50-60% K-feldspar phenocrysts weakly to moderately replaced by pyrophyllite and kaolinite
- 5-10% quartz phenocrysts
- 3- 5% pyrite crystals

The remainder is a groundmass comprised of variable size quartz and K-feldspar crystals and lesser pyrophyllite

Thin section # TR-93-107

Pyrophyllite-alunite (?) altered rock

Mineral composition:

45-55% pyrophyllite  
25-35% alunite (?)  
10-15% usually highly diffused, strongly pyrophyllite-  
kaolinite altered K-feldspar (?) phenocrysts.  
5-10% quartz  
2- 3% very fine grained to dusty opaque (pyrite ?)

There is also boxwork after pyrite crystals which comprise 10-15% of the thin section's surface.

**APPENDIX IV**

**ASSAY CERTIFICATES**



ASSAYING  
GEOCHEMISTRY  
ANALYTICAL CHEMISTRY  
ENVIRONMENTAL TESTING

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


SEPTEMBER 30, 1993

CERTIFICATE OF ASSAY ETK 93-5406  
\*\*\*\*\*

TEUTON RESOURCES CORP.  
509-675 W HASTINGS  
VANCOUVER, B.C.  
V6B IN2

SAMPLE IDENTIFICATION: 28 ROCK samples received SEPTEMBER 17, 1993  
-----

ET#	Description	Au (g/t)	Au (oz/t)
1-	TR-93-1	1.07	.031
2-	TR-93-2	3.85	.112

  
\_\_\_\_\_  
ECO-TECH LABORATORIES LTD.  
FRANK J. PEZZOTTI, A.S.C.T.  
B.C. Certified Assayer

SC93/TEUTON



ASSAYING  
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ENVIRONMENTAL TESTING

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Fax (604) 573-4557

OCTOBER 4, 1993

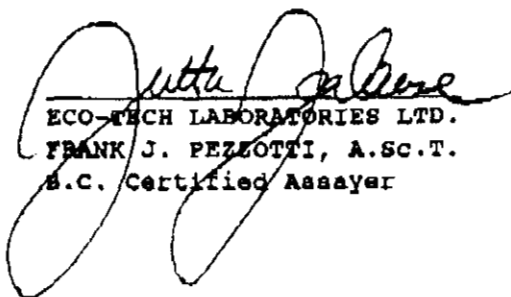
CERTIFICATE OF ASSAY ETS 93-5413  
=====

TEUTON RESOURCES CORP.  
509-675 W HASTINGS  
VANCOUVER, B.C.  
V6B 1N2

SAMPLE IDENTIFICATION: 47 ROCK samples received SEPTEMBER 20, 1993  
-----

ET#	Description	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	CU (%)	PB (%)	ZN (%)	Sb (%)
30-	TR-93-58	-	-	5,470	159.522	1.89	18.50	1.07	3.20
31-	TR-93-59	1.17	.034	4,840	141.149	1.87	29.60	1.21	3.20
32-	TR-93-60	-	-	11,070	322.835	3.61	4.97	1.22	4.40
33-	TR-93-61	1.38	.040	5,980	174.395	1.92	20.60	1.62	3.80
34-	TR-93-62	2.31	.067	1,181	34.442	3.52	-	-	-
35-	TR-93-63	8.58*	.250	423	12.330	1.37	-	-	-

NOTE: \* - SAMPLE SCREENED AND METALLIC ASSAYED

  
ECO-TECH LABORATORIES LTD.  
FRANK J. PEZZOTTI, A.Sc.T.  
B.C. Certified Assayer

8C93/TEUTON



ASSAYING  
GEOCHEMISTRY  
ANALYTICAL CHEMISTRY  
ENVIRONMENTAL TESTING

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

OCTOBER 13, 1993

CERTIFICATE OF ANALYSIS ETS 93-5461

TEUTON RESOURCES CORP.  
509-675 W HASTINGS  
VANCOUVER, B.C.  
V6B IN2

SAMPLE IDENTIFICATION: 35 ROCK samples received SEPTEMBER 29, 1993

ET# Description	Au (ppb)	Au (g/t)	Au (oz/t)
1-TR-93- 76	230	-	-
2-TR-93- 77	235	-	-
3-TR-93- 78	225	-	-
4-TR-93- 79	350	-	-
5-TR-93- 80	675	-	-
6-TR-93- 81	770	-	-
7-TR-93- 82	>1000	1.54	.045
8-TR-93- 83	450	-	-
9-TR-93- 84	565	-	-
10-TR-93- 85	440	-	-
11-TR-93- 86	470	-	-
12-TR-93- 87	615	-	-
13-TR-93- 88	455	-	-
14-TR-93- 89	>1000	1.51	.044
15-TR-93- 90	715	-	-
16-TR-93- 91	>1000	1.62	.047
17-TR-93- 92	>1000	1.51	.044
18-TR-93- 93	>1000	1.09	.032
19-TR-93- 94	>1000	1.52	.044
20-TR-93- 95	995	-	-
21-TR-93- 96	225	-	-
22-TR-93- 97	140	-	-
23-TR-93- 98	260	-	-
24-TR-93- 99	>1000	5.68	.166

FRANK J. PEZZOTTI, A.Sc.T. B.C. Certified Assayer

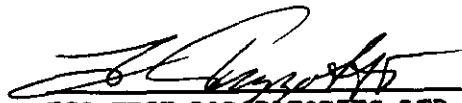


OCTOBER 13, 1993

PAGE 2

ET#	Description	Au (ppb)	Au (g/t)	Au (oz/t)
25-TR-93-	100	895	-	-
26-TR-93-	101	420	-	-
27-TR-93-	102	325	-	-
28-TR-93-	103	470	-	-
29-TR-93-	104	>1000	1.73	.050
30-TR-93-	105	>1000	4.50	.131
31-TR-93-	106	>1000	4.52	.132
32-TR-93-	107	>1000	4.13	.120
33-TR-93-	108	>1000	2.55	.074
34-TR-93-	109	>1000	9.31	.272
35-TR-93-	110	>1000	2.49	.073

NOTE: &gt; = GREATER THAN



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B.C. Certified Assayer

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ENVIRONMENTAL TESTING

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Fax (604) 573-4557

OCTOBER 21, 1993

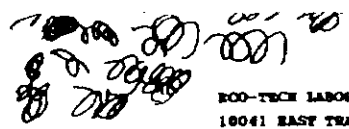
CERTIFICATE OF ANALYSIS ETS 93-5461

TEUTON RESOURCES CORP.  
509-675 W HASTINGS  
VANCOUVER, B.C.  
V6B IN2

SAMPLE IDENTIFICATION: 35 ROCK samples received SEPTEMBER 29, 1993

ET# Description	Ag (g/t)	Ag (oz/t)
25-TR-93- 100	141.8	4.14
29-TR-93- 104	89.6	2.61

  
FRANK J. PEZZOTTI, A.Sc.T. B.C. Certified Assayer



ECO-TECH LABORATORIES LTD.  
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 PHONE - 604-573-5700  
 FAX - 604-573-4557

TETON RESOURCES CORP. ATSS406  
 509- 475 W HASTINGS  
 VANCOUVER B.C.  
 V6B 1B2

SEPTEMBER 30, 1993

VALUES IN PPM UNLESS OTHERWISE REPORTED

28 ROCK SAMPLES RECEIVED SEPTEMBER 17, 1993

RT#	DESCRIPTION	AU (PPB)	AG	AL (%)	AS	B	BA	BI	CA (%)	CD	CO	CR	CU	FE (%)	K (%)	LA	MG (%)	MN	MO	NA (%)	NI	P	PB	SB	SE	SR	TI (%)	U	V	W	Y	ZN
1	TR-93 1	>1000	8.6	.40	455	6	25	25	.05	4	15	68	41	9.29	.32	<10	.04	36	7	<.01	2	<10	82	20	<20	11	.06	<10	24	10	<1	14
2	TR-93 2	>1000	7.6	.28	1390	6	120	25	.08	17	9	97	101	>15	.11	<10	<.01	34	1	<.01	<1	2050	10	30	<20	20	<.01	<10	56	<10	<1	61
3	TR-93 3	205	1.0	.45	135	4	35	25	.02	2	9	109	17	6.95	.07	<10	<.01	33	6	.01	3	130	38	170	<20	64	<.01	<10	9	<10	<1	25
4	TR-93 4	240	1.4	.45	100	4	30	10	<.01	<1	6	96	6	5.42	.06	<10	<.01	20	<1	.01	1	20	30	205	<20	76	<.01	<10	5	<10	<1	19
5	TR-93 5	510	.6	.35	60	4	25	15	<.01	<1	8	102	9	8.35	.06	<10	<.01	24	3	.01	1	<10	24	95	<20	93	<.01	<10	2	<10	<1	49
6	TR-93 6	195	.2	.37	35	2	25	<5	<.01	<1	4	124	7	2.37	.08	<10	<.01	20	1	.01	1	30	28	115	<20	73	<.01	<10	5	<10	<1	13
7	TR-93 7	50	.4	.34	45	4	25	5	<.01	<1	8	99	16	4.28	.08	<10	<.01	21	4	.01	1	20	24	165	<20	78	<.01	<10	4	<10	<1	21
8	TR-93 8	220	.8	.46	30	2	20	5	<.01	<1	6	106	6	3.97	.09	<10	<.01	13	1	.01	2	40	28	80	<20	93	<.01	<10	6	<10	<1	19
9	TR-93 9	215	2.2	.42	45	2	130	<5	<.01	<1	1	97	10	1.23	.07	<10	<.01	6	3	.01	1	60	58	160	<20	99	<.01	<10	8	<10	<1	8
10	TR-93 10	200	.8	.16	120	2	60	5	<.01	1	2	224	5	2.93	<.01	<10	<.01	36	7	<.01	3	<10	12	30	<20	28	<.01	<10	1	<10	<1	15
11	TR-93 11	50	.2	.29	35	2	145	<5	<.01	<1	1	154	3	1.20	.01	<10	<.01	20	3	<.01	2	10	54	35	<20	42	<.01	<10	3	<10	<1	5
12	TR-93 12	35	.6	.25	40	2	50	<5	<.01	<1	2	180	8	2.42	.01	<10	<.01	18	11	<.01	2	<10	50	35	<20	43	<.01	<10	2	<10	<1	5
13	TR-93 13	195	.6	.09	40	2	135	5	<.01	1	1	207	4	1.48	<.01	<10	<.01	31	6	<.01	4	<10	8	70	<20	10	<.01	<10	1	<10	<1	11
14	TR-93 14	205	.4	.26	55	2	110	5	<.01	<1	1	191	5	2.02	.01	<10	<.01	23	11	<.01	2	10	48	25	<20	45	<.01	<10	2	<10	<1	10
15	TR-93 15	150	.2	.20	120	2	230	5	<.01	1	1	200	11	2.00	.04	<10	<.01	37	5	<.01	3	20	40	25	<20	31	<.01	<10	3	<10	<1	6
16	TR-93 16	115	.4	.32	100	2	530	5	<.01	1	2	165	3	2.28	.02	<10	<.01	20	8	<.01	2	10	36	45	<20	55	<.01	<10	3	<10	<1	5
17	TR-93 17	95	<.2	.37	30	2	335	<5	<.01	<1	1	128	1	.76	.05	<10	<.01	19	2	<.01	2	30	24	20	<20	58	<.01	<10	4	<10	<1	1
18	TR-93 18	105	.2	.35	45	2	228	<5	<.01	<1	2	168	3	1.49	.03	<10	<.01	21	8	<.01	2	20	32	25	<20	52	<.01	<10	3	<10	<1	3
19	TR-93 19	195	.8	.09	75	4	90	<5	<.01	<1	2	204	4	1.88	<.01	<10	<.01	42	4	<.01	3	<10	6	15	<20	15	<.01	<10	<1	<10	<1	11
20	TR-93 20	85	.2	.32	30	2	320	5	<.01	<1	1	203	1	.74	.03	<10	<.01	26	11	.01	2	40	48	30	<20	58	<.01	<10	4	<10	<1	6
21	TR-93 21	135	.2	.23	85	2	115	5	<.01	<1	1	114	3	2.56	.03	<10	<.01	17	2	<.01	2	10	34	35	<20	45	<.01	<10	2	<10	<1	6
22	TR-93 22	135	<.2	.25	35	2	180	5	<.01	<1	2	171	4	1.70	.02	<10	<.01	22	9	<.01	3	20	38	35	<20	45	<.01	<10	3	<10	<1	3
23	TR-93 23	150	.2	.23	40	2	315	<5	<.01	<1	1	183	2	1.37	.02	<10	<.01	35	3	<.01	3	30	38	25	<20	50	<.01	<10	2	<10	<1	7
24	TR-93 24	85	.4	.26	40	2	400	<5	<.01	<1	1	227	1	.60	.05	<10	<.01	42	12	.01	3	50	64	35	<20	52	<.01	<10	3	<10	<1	4
25	TR-93 25	530	<.2	.42	1080	4	35	15	<.01	13	12	21	67	10.69	.19	<10	<.01	<1	<1	<.01	3	<10	2	45	<20	8	<.01	<10	14	<10	<1	6
26	TR-93 26	200	<.2	.34	65	2	210	5	<.01	<1	1	151	3	1.63	.05	<10	<.01	20	7	.01	2	20	48	45	<20	62	<.01	<10	5	<10	<1	7
27	TR-93 27	350	.4	.23	55	2	195	5	<.01	<1	1	124	4	1.46	.03	<10	<.01	23	3	<.01	2	30	58	25	<20	48	<.01	<10	3	<10	<1	3
28	TR-93 28	125	.2	.27	60	2	150	5	<.01	<1	1	141	6	1.52	.03	<10	<.01	18	9	.01	2	30	62	30	<20	52	<.01	<10	4	<10	<1	4

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TEUTON RESOURCES CORP. ETS5413  
 509- 675 W HASTINGS  
 VANCOUVER B.C.  
 V6B 1M2

OCTOBER 4, 1993

47 ROCK SAMPLES RECEIVED SEPTEMBER 20, 1993

VALUES IN PPM UNLESS OTHERWISE REPORTED

KT#	DESCRIPTION	AU (PPB)	AG	AL (%)	AS	B	BA	BI	CA (%)	CD	CO	CR	CU (%)	K (%)	LA	MG (%)	MN	MO	NA (%)	NI	P	PB	SB	SN	SR	TI (%)	U	V	W	Y	ZN	
1	TR-93 29	235	1.0	.35	75	4	70	10	.06	<1	1	193	7	1.91	.05	<10	.04	41	9	<.01	4	60	88	15	<20	57	<.01	<10	6	<10	<1	26
2	TR-93 30	85	.4	.29	40	2	215	5	.01	<1	<1	150	1	.88	.03	<10	<.01	21	3	<.01	2	40	72	15	<20	64	<.01	<10	4	<10	<1	8
3	TR-93 31	50	.2	.33	45	2	330	<5	.01	<1	<1	175	2	1.20	.04	<10	<.01	27	8	.01	2	60	48	15	<20	69	<.01	<10	6	<10	<1	6
4	TR-93 32	30	.2	.33	25	2	320	<5	<.01	<1	<1	150	2	.79	.03	<10	<.01	20	2	<.01	2	40	36	15	<20	59	<.01	<10	5	<10	<1	4
5	TR-93 33	25	<.2	.34	55	2	40	5	.01	<1	2	189	6	2.33	.05	<10	<.01	20	10	.01	2	30	22	15	<20	51	<.01	<10	5	<10	<1	5
6	TR-93 34	185	.6	.21	60	4	25	5	<.01	<1	3	213	8	3.25	.02	<10	<.01	31	4	<.01	4	20	32	30	<20	42	<.01	<10	2	<10	<1	11
7	TR-93 35	105	.2	.27	80	4	15	15	<.01	<1	7	130	13	6.59	.02	<10	<.01	20	6	<.01	2	<10	72	65	<20	52	<.01	<10	4	<10	<1	14
8	TR-93 36	45	.2	.24	65	4	15	20	<.01	<1	5	113	11	5.25	.03	<10	<.01	18	2	<.01	2	20	88	85	<20	64	<.01	<10	3	<10	<1	45
9	TR-93 37	40	2.0	.25	155	4	25	50	.03	<1	11	104	22	7.70	.03	<10	<.01	35	5	<.01	2	30	106	200	<20	50	<.01	<10	3	<10	<1	13
10	TR-93 38	35	.8	.22	40	2	320	30	.01	<1	1	192	2	.91	.04	<10	<.01	37	4	<.01	2	50	120	110	<20	60	<.01	<10	3	<10	<1	5
11	TR-93 39	20	.6	.19	635	4	35	25	.01	4	63	127	155	>15	.04	<10	<.01	36	9	<.01	6	<10	108	110	<20	48	<.01	<10	<1	<10	<1	71
12	TR-93 40	30	1.0	.21	380	4	35	20	.01	2	60	118	72	>15	.05	<10	<.01	30	5	<.01	6	<10	66	55	<20	45	<.01	<10	<1	<10	<1	117
13	TR-93 41	10	.2	.16	55	2	15	5	.04	<1	13	17	25	5.82	.01	<10	<.01	62	2	<.01	1	20	8	5	<20	8	<.01	<10	3	<10	<1	32
14	TR-93 42	5	.2	.15	65	2	15	<5	.05	<1	17	30	47	5.58	<.01	<10	<.01	90	2	<.01	2	20	8	<5	<20	10	<.01	<10	4	<10	<1	25
15	TR-93 43	20	.2	.21	70	2	15	5	.04	<1	15	49	21	6.26	<.01	<10	<.01	93	6	<.01	2	<10	6	5	<20	10	<.01	<10	4	<10	<1	24
16	TR-93 44	70	.4	.36	250	4	15	<5	.08	1	19	29	63	6.86	.03	<10	.08	169	4	<.01	4	170	20	10	<20	11	.01	<10	11	<10	<1	54
17	TR-93 45	25	.2	.18	125	2	15	5	.07	<1	30	63	62	8.81	.01	<10	<.01	122	10	<.01	4	10	12	10	<20	20	<.01	<10	5	<10	<1	74
18	TR-93 46	5	<.2	.22	90	4	20	5	.02	<1	32	71	92	9.09	<.01	<10	<.01	43	10	<.01	5	<10	14	15	<20	12	<.01	<10	4	<10	<1	20
19	TR-93 47	25	<.2	.23	105	2	15	5	.03	<1	57	46	69	7.01	<.01	<10	<.01	43	9	<.01	5	<10	16	10	<20	17	<.01	<10	5	<10	<1	26
20	TR-93 48	60	.2	.15	200	4	25	5	.05	<1	51	39	84	10.62	<.01	<10	<.01	36	7	<.01	4	<10	22	10	<20	27	<.01	<10	4	<10	<1	38

ET#	DESCRIPTION	AU(PPB)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	Z
21 -	TR-93 49	40	.4	.11	215	4	20	10	.03	1	19	206	47	8.14	<.01	<10	<.01	46	16	<.01	4	<10	16	5	<20	19	<.01	<10	1	<10	<1	2
22 -	TR-93 50	35	.2	.09	200	2	20	5	.03	1	17	127	36	6.96	<.01	<10	<.01	39	11	<.01	3	<10	16	10	<20	36	<.01	<10	1	<10	<1	2
23 -	TR-93 51	10	<.2	.04	90	4	15	10	.01	<1	18	80	28	6.42	<.01	<10	<.01	16	12	<.01	3	<10	6	10	<20	7	<.01	<10	<1	<10	<1	1
24 -	TR-93 52	120	<.2	.08	85	4	20	10	.01	<1	18	123	25	8.78	<.01	<10	<.01	29	14	<.01	4	<10	4	5	<20	9	<.01	<10	<1	<10	<1	1
25 -	TR-93 53	280	<.2	.11	115	4	25	15	.02	<1	20	178	37	11.91	<.01	<10	<.01	36	24	<.01	5	<10	2	15	<20	15	<.01	<10	<1	<10	<1	1
26 -	TR-93 54	250	.2	.08	190	6	45	25	.02	<1	27	103	27	>15	<.01	<10	<.01	48	55	<.01	5	<10	4	25	<20	10	<.01	<10	<1	<10	<1	30
27 -	TR-93 55	40	.4	.09	150	4	25	15	.04	<1	25	137	32	11.30	<.01	<10	<.01	47	31	<.01	4	<10	10	15	<20	15	<.01	<10	1	<10	<1	20
28 -	TR-93 56	60	.6	.05	205	4	45	25	.02	1	157	66	63	>15	<.01	<10	<.01	21	12	<.01	5	<10	24	15	<20	10	<.01	<10	<1	<10	<1	161
29 -	TR-93 57	60	.2	.10	70	2	20	10	.03	<1	24	29	35	8.91	<.01	<10	<.01	13	7	<.01	3	<10	12	10	<20	6	<.01	<10	1	<10	<1	48
30 -	TR-93 58	915	>30	.05	7055	<2	15	<5	.24	192	7	118>10000	6.20	.01	<10	<.01	>10000	8	<.01	4	<10	>10000	>10000	<20	22	<.01	<10	<1	<10	<1	>10000	
31 -	TR-93 59	>1000	>30	.05	7515	<2	25	<5	1.53	268	7	135>10000	7.68	.01	<10	.16	>10000	16	<.01	9	<10	>10000	>10000	<20	45	<.01	<10	1	<10	3	>10000	
32 -	TR-93 60	975	>30	.18	4650	<2	20	<5	.54	224	11	180>10000	12.21	.09	<10	<.01	>10000	10	<.01	9	<10	>10000	>10000	<20	28	<.01	<10	1	<10	<1	>10000	
33 -	TR-93 61	>1000	>30	.06	7270	<2	20	<5	.45	222	7	129>10000	8.15	.02	<10	.05	>10000	14	<.01	5	<10	>10000	>10000	<20	19	<.01	<10	1	<10	2	>10000	
34 -	TR-93 62	>1000	>30	.10	4190	2	40	<5	3.60	68	22	109>10000	12.49	.08	<10	.77	>10000	7	<.01	11	<10	3238	1825	<20	71	<.01	<10	1	<10	1	<10	2300
35 -	TR-93 63	>1000	>30	.07	8950	4	50	<5	3.52	147	19	144>10000	>15	.05	<10	.65	>10000	9	<.01	8	<10	1268	1410	<20	64	<.01	<10	<1	<10	<1	941	
36 -	TR-93 64	125	23.4	.28	390	2	20	<5	.13	7	11	141	493	7.80	.06	<10	<.01	427	2	<.01	3	<10	408	160	<20	49	<.01	<10	3	<10	<1	97
37 -	TR-93 65	195	7.6	.30	580	2	25	5	.03	6	4	204	104	5.05	.06	<10	<.01	111	11	<.01	2	10	216	80	<20	51	<.01	<10	4	<10	<1	33
38 -	TR-93 66	240	7.8	.36	190	2	40	<5	.08	2	2	160	85	1.99	.06	<10	.02	116	3	<.01	9	80	278	85	<20	75	<.01	<10	7	<10	<1	30
39 -	TR-93 67	295	4.8	.28	50	4	20	10	.01	1	2	177	32	2.49	.04	<10	<.01	50	10	.01	2	30	148	70	<20	59	<.01	<10	4	<10	<1	29
40 -	TR-93 68	70	4.0	.33	30	2	80	<5	<.01	<1	1	121	28	.99	.09	<10	<.01	41	2	.02	1	30	150	180	<20	58	<.01	<10	5	<10	<1	12
41 -	TR-93 69	30	2.8	.41	20	4	95	<5	<.01	<1	<1	171	21	.91	.11	<10	<.01	39	9	.03	2	40	114	205	<20	70	<.01	<10	6	<10	<1	9
42 -	TR-93 70	25	2.8	.36	20	4	205	<5	<.01	<1	<1	149	19	.67	.10	<10	<.01	37	2	.02	2	40	120	215	<20	58	<.01	<10	5	<10	<1	8
43 -	TR-93 71	15	2.4	.30	15	2	215	<5	<.01	<1	<1	202	15	.38	.08	<10	<.01	49	9	.01	4	40	106	235	<20	54	<.01	<10	5	<10	<1	7
44 -	TR-93 72	10	3.2	.29	20	2	120	<5	<.01	<1	<1	186	22	.40	.07	<10	<.01	71	3	.01	2	60	132	225	<20	62	<.01	<10	5	<10	<1	10
45 -	TR-93 73	15	1.2	.30	20	2	295	<5	<.01	<1	<1	175	13	.28	.08	<10	<.01	40	8	.01	2	40	126	265	<20	52	<.01	<10	5	<10	<1	5

ET#	DESCRIPTION	AU (PPB)	AG	AL (%)	AS	B	BA	BI	CA (%)	CD	CO	CR	CU	FE (%)	K (%)	LA	MG (%)	MN	MO	NA (%)	NI	P	PB	SB	SM	SR	TI (%)	U	V	W	Y	Zn
46 -	TR-93 74	205	1.8	.45	110	4	20	15	<.01	1	25	122	28	8.53	.02	<10	<.01	38	4	<.01	3	<10	118	70	<20	45	<.01	<10	2	<10	<1	47
47 -	TR-93 75	270	1.2	.55	150	4	20	20	<.01	1	35	80	33	12.08	.01	<10	<.01	28	5	<.01	3	<10	98	60	<20	51	<.01	<10	2	<10	<1	51

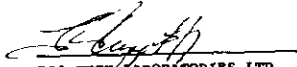
QC DATA

REPEAT #:

10 -	TR-93 38	-	.8	.22	40	2	290	30	.01	<1	1	192	2	.91	.04	<10	<.01	45	4	<.01	2	50	135	110	<20	60	<.01	10	3	<10	<1	5
40 -	TR-93 68	-	3.8	.35	30	2	75	<5	<.01	<1	2	124	28	1.21	.09	<10	<.01	47	2	.02	2	30	154	185	<20	57	<.01	<10	5	<10	<1	13
STANDARD	1991 -		1.2	2.03	65	6	130	<5	1.83	<1	20	60	87	3.99	.39	<10	.96	731	<1	.02	28	680	28	15	<20	71	.14	<10	86	<10	14	74

NOTE: < = LESS THAN  
> = GREATER THAN

SC93/TRUTON

  
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 B.C. Certified Assayer

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TEUTON RESOURCES CORP. ETS 93-5461  
 509- 675 W HASTINGS  
 VANCOUVER B.C.  
 V6B 1N2

OCTOBER 20, 1993

VALUES IN PPM UNLESS OTHERWISE REPORTED

35 ROCK SAMPLES RECEIVED SEPTEMBER 29, 1993

PAGE 1

ET#	DESCRIPTION	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
1 -	TR-93- 76	1.8	.51	60	2	45	10	.08	1	25	47	77	5.41	.48	<10	.32	248	1	.01	2	780	16	10	<20	17	.11	<10	42	<10	6	25
2 -	TR-93- 77	3.2	.37	20	2	85	15	.03	<1	4	31	27	3.98	.54	<10	.11	68	2	.04	<1	650	34	5	<20	24	.12	10	51	<10	6	8
3 -	TR-93- 78	2.0	1.10	50	2	100	15	.05	1	6	30	28	5.55	.44	<10	.70	512	1	.02	1	1160	84	10	<20	26	.11	10	91	190	6	24
4 -	TR-93- 79	4.0	.53	60	2	50	15	.02	1	6	31	37	5.49	.65	<10	.31	196	1	.01	<1	980	54	10	<20	24	.14	10	65	100	6	17
5 -	TR-93- 80	2.2	.79	100	2	90	20	.04	2	5	25	39	6.53	.59	<10	.44	243	4	.01	<1	1360	68	15	<20	34	.09	30	98	290	4	16
6 -	TR-93- 81	5.0	.42	90	2	50	10	.02	1	5	47	70	5.59	.83	<10	.22	234	5	.01	<1	1470	118	10	<20	46	.09	10	76	310	4	19
7 -	TR-93- 82	5.0	.42	315	<2	45	25	.02	6	9	50	56	8.76	1.16	<10	.19	220	18	.01	<1	2370	276	15	<20	171	.06	20	80	2570	<1	15
8 -	TR-93- 83	2.0	.45	100	<2	85	5	.03	2	1	62	37	4.31	.55	<10	.29	309	4	.01	<1	1000	114	15	<20	43	.05	10	57	3280	1	14
9 -	TR-93- 84	1.2	.35	90	<2	50	10	.02	1	8	60	25	4.46	.57	<10	.20	207	6	.01	1	730	76	5	<20	24	.10	10	53	370	5	13
10 -	TR-93- 85	1.2	.26	105	2	45	15	.01	2	9	45	28	4.93	.62	<10	.08	75	3	.03	<1	1120	112	5	<20	29	.14	<10	48	140	7	8
11 -	TR-93- 86	2.2	.32	105	2	90	15	.01	2	5	38	45	4.66	.56	<10	.07	66	1	.03	<1	1350	60	5	<20	42	.13	<10	44	190	6	10
12 -	TR-93- 87	2.0	.53	195	2	90	10	.07	4	6	42	34	5.00	.63	<10	.27	283	1	.02	<1	1650	84	10	<20	46	.08	<10	40	<10	4	16
13 -	TR-93- 88	2.2	.18	35	2	145	5	.02	1	<1	164	5	.97	.22	<10	.02	33	13	<.01	3	110	34	5	160	9	.03	<10	9	<10	1	13
14 -	TR-93- 89	5.8	.25	100	2	25	10	.02	2	5	110	8	2.36	.26	<10	.03	29	10	<.01	2	60	52	5	40	8	.03	20	8	60	1	11
15 -	TR-93- 90	9.0	.10	40	2	45	<5	.02	<1	2	173	10	1.71	.09	<10	.02	83	24	<.01	3	40	40	<5	140	5	.01	<10	4	<10	<1	11
16 -	TR-93- 91	4.6	.30	155	2	55	10	.08	3	11	77	15	2.95	.51	<10	.06	60	11	<.01	2	280	66	5	<20	14	.06	<10	20	130	2	14
17 -	TR-93- 92	4.4	.22	115	4	35	5	.01	3	3	57	6	1.57	.30	<10	.03	22	9	<.01	2	70	36	<5	20	10	.05	10	14	<10	3	6
18 -	TR-93- 93	4.6	.25	110	2	40	5	.01	2	4	54	5	1.56	.33	<10	.04	22	7	<.01	1	50	82	5	<20	11	.06	<10	16	<10	3	7
19 -	TR-93- 94	8.0	.27	125	4	20	10	.01	3	5	92	9	2.81	.30	<10	.04	30	4	<.01	1	60	92	5	20	8	.04	10	18	90	1	10
20 -	TR-93- 95	7.4	.22	70	2	25	10	<.01	1	4	58	12	1.89	.26	<10	.02	18	6	<.01	2	70	62	10	<20	8	.07	<10	10	<10	3	9
21 -	TR-93- 96	2.6	.52	55	2	15	<5	.06	<1	6	118	154	3.19	.20	<10	.25	164	2	.01	1	530	74	5	20	55	.07	<10	26	130	5	21
22 -	TR-93- 97	1.4	1.18	10	2	20	<5	.12	<1	6	72	194	3.81	.21	<10	.79	454	4	.02	3	720	26	5	<20	51	.09	20	51	100	7	40
23 -	TR-93- 98	2.0	1.20	5	2	30	<5	.20	<1	12	80	363	4.19	.18	<10	.86	489	1	.01	2	1070	84	10	<20	30	.07	20	58	10	5	48
24 -	TR-93- 99	5.6	.15	600	6	50	55	.01	13	22	114	47	>15	.07	<10	.05	30	6	<.01	<1	<10	112	15	<20	5	.01	40	11	690	<1	19
25 -	TR-93- 100	>30	.13	345	<2	45	<5	<.01	24	<1	135	7779	4.08	.12	<10	.01	17	8	<.01	2	110	9056	640	20	69	.02	<10	1	<10	<1	1027

PAGE 2

ET#	DESCRIPTION	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SM	SR	TI(%)	U	V	W	Y	ZN
26 -	TR-93- 101	10.0	.22	180	<2	50	<5	.01	5	1	69	406	2.62	.56	<10	.01	18	4	.02	<1	580	1050	50	<20	62	.07	<10	12	<10	3	68
27 -	TR-93- 102	5.8	.30	245	<2	65	10	.01	6	3	53	161	2.89	.58	<10	.02	18	1	.01	<1	350	942	35	<20	30	.07	10	16	40	3	36
28 -	TR-93- 103	6.0	.24	120	2	95	5	.01	3	<1	60	24	1.71	.49	<10	.02	26	4	<.01	<1	100	332	55	20	12	.02	<10	4	<10	<1	8
29 -	TR-93- 104	>30	.21	90	2	20	70	.01	2	4	132	37	2.94	.30	<10	.01	24	3	<.01	<1	30	182	395	60	12	.01	10	4	210	<1	32
30 -	TR-93- 105	15.0	.17	485	2	135	35	.01	12	7	149	56	7.77	.19	<10	.01	22	10	<.01	1	740	70	35	<20	17	<.01	30	48	960	<1	25
31 -	TR-93- 106	10.6	.11	950	2	115	25	<.01	24	4	138	51	7.82	.08	<10	<.01	16	8	<.01	<1	790	20	15	<20	7	<.01	10	39	290	<1	26
32 -	TR-93- 107	7.8	.16	340	2	120	10	.01	8	<1	158	20	3.01	.39	<10	.01	21	12	<.01	2	140	36	10	80	12	.01	10	15	<10	<1	11
33 -	TR-93- 108	6.4	.21	215	2	95	10	.01	5	5	79	11	2.22	.60	<10	.02	26	4	<.01	<1	80	84	15	20	21	.03	10	13	290	<1	5
34 -	TR-93- 109	8.8	.18	200	2	60	15	.04	5	2	197	27	2.49	.55	<10	.04	53	12	<.01	4	170	160	5	140	25	.01	<10	7	180	<1	19
35 -	TR-93- 110	6.0	.27	60	2	170	10	.03	1	1	131	3	.99	.32	<10	.03	35	4	<.01	2	50	46	5	120	15	.01	<10	7	20	<1	9

## QC DATA:


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## REPEAT #:

2-	TR-93- 77	3.0	.36	20	2	80	15	.03	<1	4	31	26	3.93	.54	<10	.10	64	1	.04	<1	660	36	5	<20	23	.12	<10	51	<10	6	9
15-	TR-93- 90	8.4	.14	30	4	65	5	.07	<1	4	177	12	1.75	.13	<10	.04	98	24	<.01	4	50	44	<5	140	4	.01	<10	6	<10	<1	14
STANDARD	1991 -	1.2	1.86	35	4	105	5	1.74	<1	19	65	72	3.80	.40	<10	.96	681	<1	.02	22	660	30	10	<20	55	.12	<10	78	120	12	68

NOTE: < - LESS THAN  
> - GREATER THAN

SC93/TEUTON

  
ECO-TECH LABORATORIES LTD.  
FRANK J. PREZOTTI, A.Sc.T.  
B.C. Certified Assayer