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ASSESSMENT REPORT
ON
GEOCHEMICAL WORK
ON THE FOLLOWING CLAIMS

CROESUS 2 251849
CROESUS 3 251850
CROESUS 4 251851

EVENT #'S 3063021, 3063024

WORK PERMIT # SMI-94-0100509-295

Located

34 KM EAST OF
STEWART, BRITISH COLUMBIA
SKEENA MINING DIVISION

56 degrees 00 minutes latitude
129 degrees 31 minutes longitude

N.T.S. 104A/4E, 104A/3W, 103P/13E & 103P/14W

PROJECT PERIOD: July 13 to Oct. 11, 1994

| |
|--|
| <p>SUB-RECORDER RECEIVED</p> <p>MAR 09 1995</p> <p>M.R. # \$</p> <p>VANCOUVER, B.C.</p> |
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ON BEHALF OF
TEUTON RESOURCES CORP.
VANCOUVER, B.C.

REPORT BY

FILMED

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Vancouver, B.C.

GEOLOGICAL BRANCH
Date: March 8⁸⁵ 1995 **ASSESSMENT REPORT**

23,832

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1. INTRODUCTION

A. Property, Location, Access and Physiography

The property is located about 34 km east of Stewart, British Columbia. Nearest paved road is the Bear River Highway about 13 km to the north. Access is presently limited to helicopter, either from the base at Stewart (Vancouver Island Helicopters) or from the Ellsworth Logging Camp on Highway 13 (Highland Helicopters). The latter is generally more suitable both because of its greater proximity to the property and also because of the absence of high, intervening mountains. There is a possibility that logging roads running west across the Nass River from Highway 13 may one day provide the closest approach to the property.

The Croesus 1-4 claims are centered roughly at the foot of Del Norte Glacier, which flows east out of the Cambria Icefield and gives rise to Del Norte Creek. The Bond 1-7 claims, part of the same property, adjoin the Croesus claims to the north and west. Elevations vary from approximately 1050 meters on the creek bed at the eastern edge of the property to more than 2000 meters near ridge tops. Vegetation in the area changes from a mantle of mountain hemlock and balsam at low-lying elevations to shrubs, mountain grasses and heather at higher elevations. Slopes range from moderate to steep to precipitous.

Climate is relatively severe, particularly at higher elevations. Because the property lies on the eastern edge of the Cambria Icefield, precipitation is not as pronounced as in the immediate Stewart area.

B. Status of Property

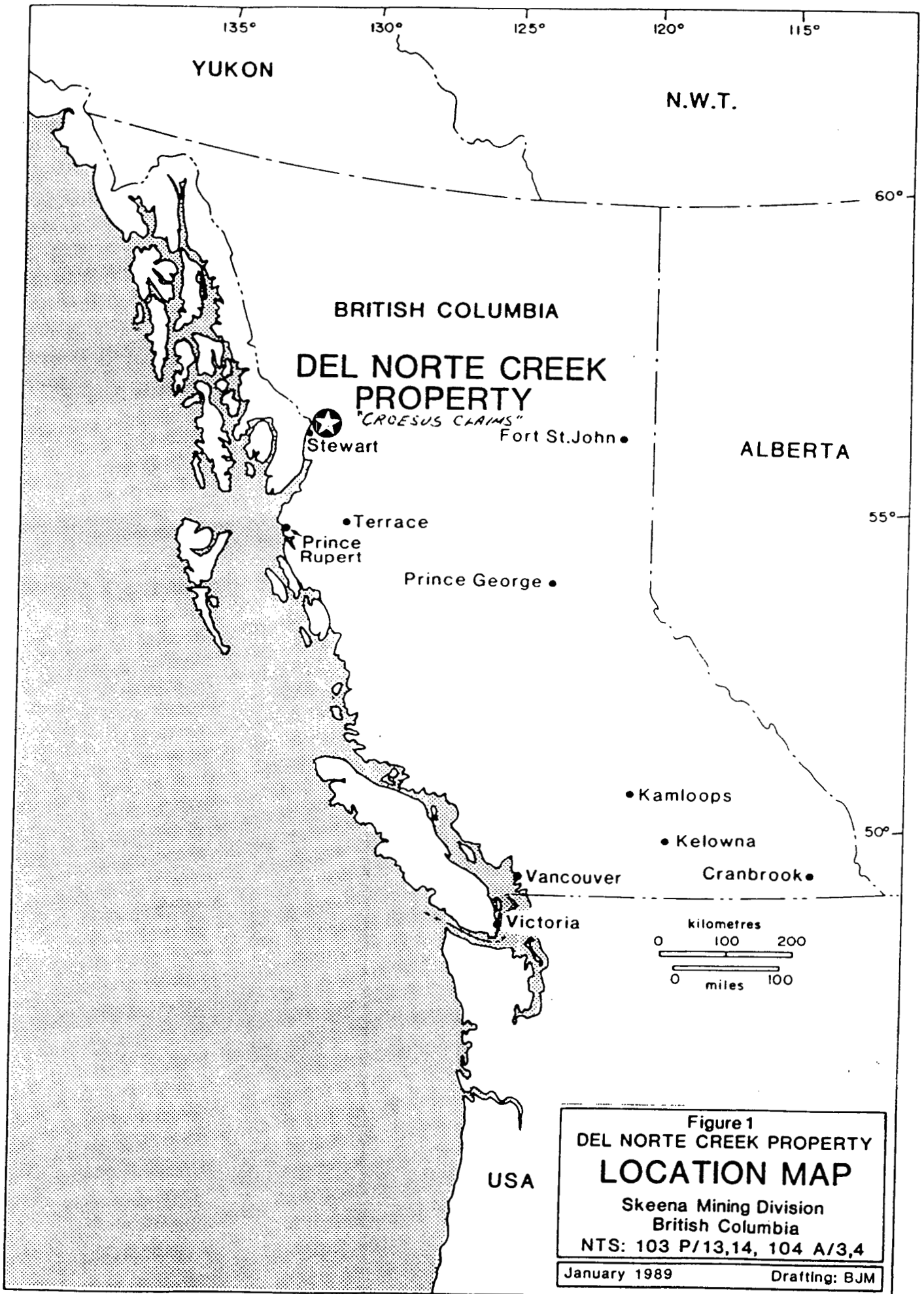
Relevant claim information is summarized below:

| Name | Tenure | No. of Units | Expiry Date |
|-----------|--------|--------------|-------------|
| Croesus 2 | 251849 | 18 | May 4, 1998 |
| Croesus 3 | 251850 | 20 | May 4, 1998 |
| Croesus 4 | 251851 | 20 | May 4, 1998 |

Claim locations are shown on Fig. 2 after government N.T.S. maps. The claims are owned by Teuton Resources Corp. of Vancouver, British Columbia.

C. History

Records indicate that the property was originally staked as the "Bullion" claim, sometime prior to 1913. This early work was undoubtedly a follow-up to the small-scale placer gold operations



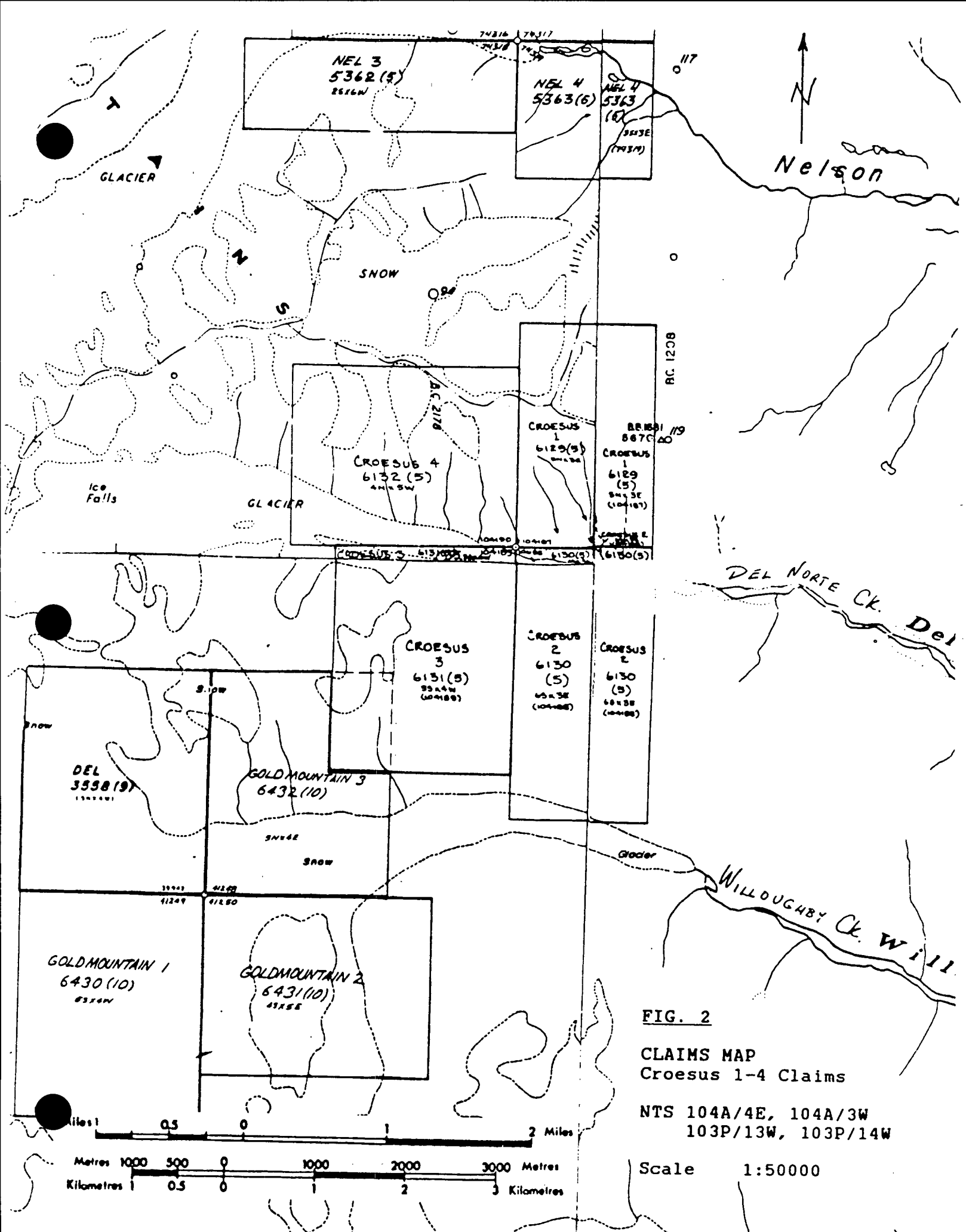


FIG. 2

CLAIMS MAP
Croesus 1-4 Claims

NTS 104A/4E, 104A/3W
 103P/13W, 103P/14W

Scale 1:50000

reported to have taken place on Nelson, Del Norte and Willoughby Creeks.

Between this first staking and 1922, when the property was restaked as the Delnorte Group by Green and Ficklin of Hyder, Alaska, a small adit was driven to test a zone of quartz veining paralleling the contact between Bowser sediments and Hazelton volcanoclastics. In 1939, Owen McFadden of Stewart, backed by a syndicate, explored the ground by a series of fifteen open-cuts and some small pop-holes. At this time the property was known as the "Meziadin Group". In the same year, the property was visited by Dr. Mandy of the B.C. Department of Mines; Mandy examined and sampled several of the showings. Samples results indicated erratic low-grade gold mineralization associated with copper and occasional zinc values (Ref. 7, 1939). According to extant records, most of the sampling was from the north side of Del Norte Creek.

Exploration carried out during this period was severely restricted by difficult access. The trail leading into the Del Norte Creek drainage from the end of the Bear River road was over 75km long and entailed two difficult mountain crossings.

In the 1960's the area was explored again by companies searching for porphyry copper deposits. This, and subsequent work, was supported by helicopter. In the late 1970's and early 1980's, renewed exploration efforts concentrated on precious metals. Apparently, this work did not uncover anything of importance in the Del Norte Creek area (Ref. 6).

In 1987 Teuton Resources Corp. acquired the Croesus claims and carried out a program of rock and silt sampling (Ref. 9). Silt samples taken from the creek draining the Bullion showing returned moderate to highly anomalous values in gold, silver, copper, lead, and zinc. The best rock grab sample assayed 19,300 ppb Au and came from a quartz sulfide lens in a prominent gossan on the southern side of Del Norte Creek (Hardpan Creek area).

In 1988 Teuton followed up on these results with a limited program of geological mapping, prospecting, rock sampling and soil sampling in the Bullion and Hardpan Creek areas (Ref. 10). Two zones, one featuring lead-zinc mineralization, the other copper-gold, were discovered in the Hardpan Creek drainage. Several grab samples taken peripheral to these zones returned anomalous values in gold, silver, copper, lead and zinc.

On the strength of the 1988 work, and collaterally because of the enthusiasm generated by the major Eskay Creek discoveries, Teuton was able to option the property to Goodgold Resources Ltd. in 1989. During 1989, Goodgold contracted Aerodat (Ref. 13) to carry out an airborne EM and Magnetometer survey over the property. Results outlined a magnetically higher central area (corresponding to volcanic rocks, and/or intrusives) flanked on the northwest and

east by a lower slowly varying magnetic field (corresponding to sedimentary rocks). Goodgold also completed a small surface program concentrating on the Bullion area, with mixed results (Ref. 12).

In 1990, Goodgold mounted a major \$500,000+ program focussing mostly on the Hardpan Creek portion of the property and consisting of a preliminary phase of grid construction, mapping/prospecting, blasting/trenching, soil geochemical sampling, and geophysical surveying, followed by a second phase of diamond drilling entailing 12 holes (total 1,119m). Results of this work were compiled in a lengthy report by Bishop and Gal (Ref. 15, on file with BEMPR). Highlights include the discovery of the gold-copper "O" zone, the gold-silver-(copper, lead, zinc) "Humdinger" zone, the lead-zinc-(gold-silver) "Grizzly" zone as well as several minor zones of precious and base metal mineralization. The best drill intercept was from Hole 90-1 on the O zone which ran 15.2m grading 0.107 opt gold and 0.410% copper.

In 1991 Goodgold carried out another \$100,000 of work before relinquishing its option. During this phase, which concentrated on the north side of Del Norte Creek, geochemical sampling, prospecting and mapping identified several strong multi-element soil geochem anomalies as well as a number of precious metal bearing quartz sulfide veins. Best assay came from a 1m chip sample across the NMG vein at its southernmost exposure: 0.31 oz/ton gold and 16.67 oz/ton silver. The vein was tentatively associated with a sharp, flanking silver soil anomaly. A zone of quartz calcite stringers, some highly auriferous, was also discovered north of the toe of Del Norte Glacier. Soil sampling over this area, named the "Crackle" zone, disclosed widespread elevated to anomalous copper values. Alteration patterns suggested a porphyry environment.

Teuton carried out more work the same season, mostly involving induced polarization surveys over the Crackle zone area. These surveys were only partially completed due to extreme weather but interpretation indicated at least two IP anomalies.

The property was dormant during 1992. However, in 1993, encouraging results from the large scale exploration and development program at the proximate Red Mountain property of Lac Minerals was a catalyst for further work at Del Norte. Teuton carried out a modest 1993 work program which included rock geochemical sampling at four sites within the Del Norte property. Sampling in the Crackle zone and vicinity resulted in the discovery of several new clusters of Au-Ag-As-(Zn-Cu) quartz sulfide stringers some with high gold values to just under 2.0 opt. These stringers are now known to occur over an area roughly 700 m square encompassing both sides of Del Norte Glacier.

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E. Summary of Work Done.

The 1994 work on the Del Norte Creek property was part of a larger program covering several Stewart area properties spanning the period from July 13 to Oct. 11. The field crew consisted of Ed Kruchkowski, senior geologist, Ken Konkin, geologist and Alex Walus, geologist. All have spent many seasons exploring the Stewart area.

The crew was shuttled in and out of various portions of the property by helicopter on six separate day trips. The first excursion was mounted from a base camp at the confluence of Fish Creek and the White River (close to the staging ground for the Camnor-Golden Giant drill program at the Willoughby gold prospect); subsequent trips were from the Highland Helicopter base at the Ellsworth Logging Camp on Highway 37. Backhauls were used to remove oil drums and other deleterious materials from the property that had been left behind in previous exploration programs.

An emergency occurring on Oct. 6 curtailed activities for the remainder of the work day. Geologist Alex Walus was attempting to climb up to an outcrop on the steep south wall overlooking Del Norte Glacier. He became trapped half way up to the target and eventually had to be rescued by helicopter. Fortunately, the incident ended without injury to any party.

Altogether 139 reconnaissance geochemical rock samples were taken during the program. All rock samples were prepared and analyzed for gold content at the Eco-Tech Laboratory facility in Stewart, B.C.; ICP analyses were carried out at the parent facility in Kamloops. One of the 139 samples was lost during preparation at the Stewart lab.

2. TECHNICAL DATA AND INTERPRETATION

A. Regional Geology

The property lies along the eastern edge of a broad, NNW trending belt of Triassic and Jurassic volcanic and sedimentary rocks termed by Grove (1971) as the "Stewart Complex". This belt is bounded to the west by the Coast Crystalline Belt (mainly granodiorites) and to the east by a thick series of sedimentary rocks known as the Bowser Assemblage (Middle Jurassic to Upper Jurassic age).

A major contact between sedimentary rocks of the Bowser Group and volcanoclastics of the lower Jurassic Hazelton Group passes north-south between Strohn Creek and the White River. Three west-east flowing tributaries of the White River with headwaters in the Cambria icefield are all known to carry placer gold. These streams, from north to south, are Nelson Creek, Del Norte (also known as "Porter") Creek and Willoughby Creek. The source of the placer gold has intrigued Stewart area prospectors for many years.

Prior to the recent Bond Gold/Lac Minerals gold discovery at Red Mountain, about 12 km west of the property, the area received little attention from government geologists. However, capsule descriptions of regional geology were written up in a few private reports. The author was able to locate a summation of regional geology in this area from such a report--a lengthy excerpt from Downing (1983) follows:

"Tectonically, the Bowser-Hazelton contact appears to be a thrust zone with Bowser sediment "slices" occurring within and overlying the Hazelton volcanoclastics to the west. No Hazelton rocks were noted overlying the Bowser sediments to the east. The Bowser sediments include shale, silt-mudstone, wacke and conglomerate while andesitic to rhyolitic tuffs and flows, limestone and argillite make up the Hazelton assemblage. The predominant dip direction of bedding in the Bowser sediments is northeasterly. Along the west fork to Surprise Creek, the Hazelton-Bowser contact is well preserved--tuffs and coarse tuff breccia overlain by a basal conglomerate grading to wacke-silt-mudstone-shale.

Several medium to coarse-grained porphyritic (potash feldspar) quartz monzonite and biotite granodiorite stocks occur along the contact zone. Other intrusives include augite to hornblende plagioclase porphyries of possible volcanic origin and northwest trending lamprophyre and hornblende porphyry dykes which in places form a dyke swarm, all of which occur predominantly south of the Stewart highway (Nelson-Porter-Willoughby Creeks area). [Note: Downing uses "Porter" to describe Del Norte Creek--this is an alternative name].

Metamorphism is predominantly of the greenschist facies on a regional scale. Andalusite occurs in the argillites on the west

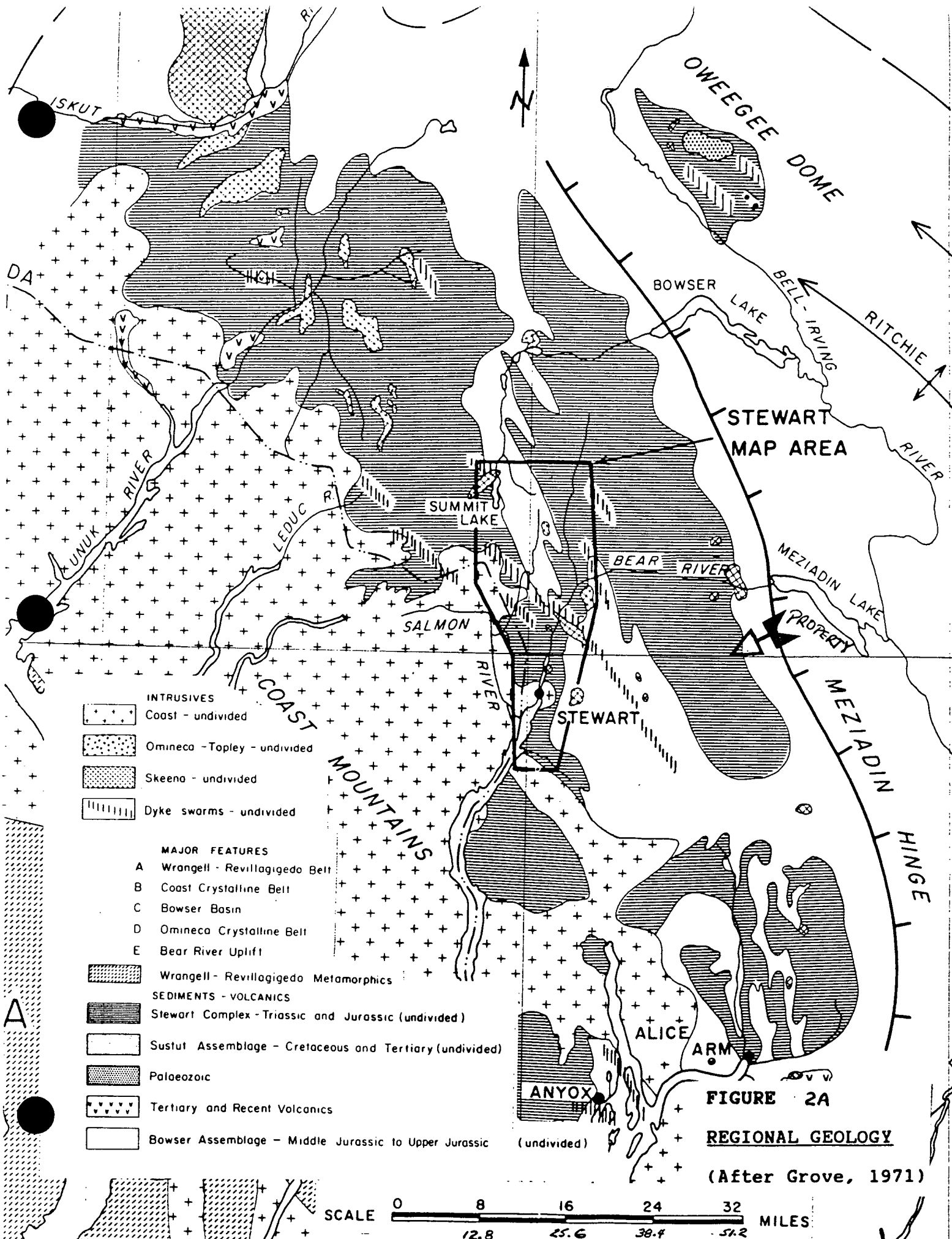


FIGURE 2A
REGIONAL GEOLOGY

(After Grove, 1971)

fork to Surprise Creek. Biotite hornfels zones are associated with a majority of the quartz monzonite-granodiorite stocks.

The east-west flowing Strohn and Bear Creeks (Stewart highway section) occur along a major tectonic break which transects the northerly trending structural fabric in the Stewart area. The sense and amount of displacement along this break (strike slip fault?) is unknown. Displacement along the Bowser-Hazelton contact in the Willoughby-Bowser Lake area is unknown, however, offset along this contact on the Long Lake fault north of Stewart indicates approximately 1500 feet (Grove, 1971). A dominant pyritic shear zone up to ten meters across occurs near the Hazelton-Bowser contact from Willoughby to Porter Creeks."

Property location relative to regional geology is shown on Fig. 3.

B. Property Geology

The local geology of the property area was sketched by Dr. Mandy, B.C. Department of Mines in 1939 (Ref. 7). Mandy shows the major volcanoclastic-sediment (Hazelton-Bowser) contact running roughly north-south, about 1,000m or so east of the Legal Post for the Croesus claims. The volcanoclastics are described as a sequence of andesitic breccia (some lava), andesite, andesite tuff and lava locally pyritized and silicified, carbonate tuff locally pyritized and transitional tuffs/argillites.

Mapping in 1991 for Goodgold/Teuton by Brian Game provided a more detailed version of Mandy's observations and incorporated modern geological nomenclature. Game's mapping showed a roughly NNW trending strike to two major units, the Betty Creek Formation (on the west) and the overlying Salmon River Formation (on the east). The Betty Creek Formation was refined into five sub-units: 3a--intermediate plagioclase porphyry flows (andesite); 3b--intermediate ash lapilli and plagioclase crystal tuffs; 3c--agglomerate; 3d--argillite; and, 3e--strongly phyllic-argillic altered volcanics. Similarly, the Salmon River Formation was divided into four sub-units: 2a--argillite, laminated mudstone; 2b--cherty argillite; 2c--siltstone; and, 2d--chert pebble conglomerate. A third unit, the Ashman Formation, consisting of argillite and intraformational conglomerates was observed in outcrop in the southeast corner of the Bullion zone area. Several plagioclase hornblende porphyry dykes were also mapped in this locality.

Prospecting in 1991 1km west of the Bullion zone disclosed a zone on the north side of the Del Norte Glacier marked by a series of blood-red discolored, resistive knobs jutting out of the glacial hardpan. Within this zone, a sub-area was discovered and subsequently named the "Crackle Zone" because it featured a network of quartz stringers/veins (approx. 6 per 3m section), varying from

1 to 15 cm in width, within a silicified crystal tuff (Betty Creek Formation). The stringers/veins were observed to contain medium to coarse-grained inclusions of chalcopyrite, pyrite and to a lesser extent massive coarse-grained magnetite plus or minus arsenopyrite. Dip was observed as generally 40-50 degrees to the west with a north-south strike. Observed outcrop of the Crackle Zone was about 50 by 100m, possible extensions obscured by glacial hardpan, overburden and snow/ice. Work in 1993 extended the range of these stringers/veins considerably. A large area surrounding the Crackle Zone is marked by pervasive propylitic and argillic alteration.

C. Geochemistry

a. Introduction

Reconnaissance rock geochemical samples were taken from two main areas of the property during the 1994 program. The first of these lies in the southern portion of the Croesus 4 mineral claim, in and west of the Crackle zone along Del Norte Glacier. Object here was to follow-up and trace extensions of previously discovered mineralization, particularly the high-grade, gold-bearing stringers found in the 1991 and 1993 field seasons. Results from this work are shown at a scale of 1:5000 on Fig. 4.

The second locality examined lay along the south-facing ridge overlooking Willoughby Creek on the Croesus 2 and 3 mineral claims. Very little to no work had previously been carried out in this area. Results are shown at a scale of 1:5000 on Fig. 5.

Altogether 139 samples were taken: 96 grab, 36 chip and 8 float. Locations for the ERK and KK samples were fixed in the field using a portable GPS unit. The AW samples were located by reference to a base map prepared from a topographic map and were tied in, where possible, to existing grids or GPS sample sites.

b. Treatment of Data

Geochemical reconnaissance sampling results are presented in this report on Figs. 4 and 5 at a scale of 1:5,000. A table in both Figs. 4 and 5 shows gold values in ppb (opt in boldface, where applicable), silver values in ppm (opt in boldface, where applicable), and arsenic, copper, lead and zinc values in ppm (% in boldface, where applicable).

As in other small-scale surveys, a statistical treatment according to standard methods was not deemed practical. In lieu of such treatment, the author has simply chosen anomalous levels by reference to several rock geochemical programs conducted over other properties in the Stewart region over the past ten years. On this basis, anomalous levels are indicated below:

| <u>Element</u> | <u>Anomalous Above*</u> |
|----------------|-------------------------|
| Gold | 100 ppb |
| Silver | 3.6 ppm |
| Arsenic | 120 ppm |
| Copper | 200 ppm |
| Lead | 160 ppm |
| Zinc | 320 ppm |

* Anomalous ranges will vary greatly according to rock type. For this reason, defining anomalous levels for any particular property based on regional averages is somewhat arbitrary.

c. Sample Descriptions

NOTE: For reference, element values for Au, Ag, As, Cu, Pb and Zn have been appended below the sample descriptions where any one of the six elements exceeds 2X the anomalous threshold indicated in the previous section (with all of those elements reporting 2X threshold highlighted in bold).

Croesus 4 claim area (see Fig. 4)

AW-225 Float, fragment of very limonitic quartz vein.

| | | | | | |
|----|---|----------------|----|---|-----------------|
| Au | - | 110 ppb | Ag | - | 15.8 ppm |
| As | - | 825 ppm | Cu | - | 711 ppm |
| Pb | - | 654 ppm | Zn | - | 224 ppm |

AW-226 Float, fragment of qtz calcite vein with about 2% py and 2% tetrahedrite.

| | | | | | |
|----|---|----------------|----|---|----------------|
| Au | - | 25 ppb | Ag | - | 3.0 ppm |
| As | - | 480 ppm | Cu | - | 667 ppm |
| Pb | - | 190 ppm | Zn | - | 488 ppm |

AW-227 Float cobble. Silicified andesite with 3-5% diss py.

AW-228 Grab from 10cm wide qtz vein with 5% diss. pyrite.

AW-229 Grab from 15cm wide shear zone, carbonate altered, with 5-10% pyrite.

| | | | | | |
|----|---|--------|----|---|----------------|
| Au | - | 10 ppb | Ag | - | 0.2 ppm |
| As | - | 40 ppm | Cu | - | 553 ppm |
| Pb | - | 50 ppm | Zn | - | 195 ppm |

AW-230 Grab from 10cm wide shear zone within sericite-py-carb altered host; 1-2cm quartz vein with 5% py and covellite stain.

| | | | | | |
|----|---|---------|----|---|----------|
| Au | - | 130 ppb | Ag | - | 6.2 ppm |
| As | - | 120 ppm | Cu | - | 3716 ppm |
| Pb | - | 58 ppm | Zn | - | 283 ppm |

AW-231 Grab from 2cm wide limonitic qtz vein cutting andesite.

| | | | | | |
|----|---|--------|----|---|----------|
| Au | - | 80 ppb | Ag | - | 5.4 ppm |
| As | - | 80 ppm | Cu | - | 1292 ppm |
| Pb | - | 62 ppm | Zn | - | 239 ppm |

AW-232 Float. Andesitic rock with carbonate replacement, 2-3% blebby pyr.

AW-233 Grab from carbonate altered andesites and pyroclastics with 3% pyr. and 3% pyrrhotite.

| | | | | | |
|----|---|---------|----|---|---------|
| Au | - | 200 ppb | Ag | - | 2.0 ppm |
| As | - | 555 ppm | Cu | - | 726 ppm |
| Pb | - | 42 ppm | Zn | - | 201 ppm |

ERK-8 Large boulder, 2 x 1.5 x 1m. Hornfels. Pink to grey, coarse po and minor cpy along fractures. Very siliceous, sulfides 3-5%.

ERK-9 Float. Grey siliceous volcanic with coarse po veinlets (3 to 5%).

ERK-10 Small, sugary qtz cobble with sparse tetrahedrite, minor Cu stain.

| | | | | | |
|-----|---|-----------|----|---|----------|
| Au | - | 0.061 opt | Ag | - | 14.6 ppm |
| As | - | 2.32 % | Cu | - | 2658 ppm |
| Pb | - | 6596 ppm | Zn | - | 3472 ppm |
| [Sb | - | 2565 ppm] | | | |

ERK-11 Float. Grey volcanic, silicified with coarse py along fractures, fine grained pyrrhotite (diss.). Sulfides 4-5%.

ERK-12 Grab from pink hornfels boulder. Diss. po, about 5-7% with trace cpy.

ERK-13 Float boulder in moraine. Grey silicified volcanic with chlorite along shear fractures. Minor coarse pyrite, about 3 to 5%.

ERK-14 Float in moraine. Grey highly bleached volcanic. Barren qtz stringers. Minor py veinlets. Some fine diss py.

ERK-15 Coarse py in float boulder. Black volcanic with minor qtz., about 40% chlorite.

ERK-16 Small float piece with pyrite, sphalerite, trace arsenopyrite; total sulfides about 30%.

| | | | | | |
|----|---|----------|----|---|---------|
| Au | - | 185 ppb | Ag | - | 8.4 ppm |
| As | - | 2.32 % | Cu | - | 49 ppm |
| Pb | - | 5002 ppm | Zn | - | 8.18 % |

ERK-17 Float boulder. Carbonate altered, mottled grey-black with sphalerite and minor py.

| | | | | | |
|----|---|---------|----|---|----------|
| Au | - | 120 ppb | Ag | - | 8.2 ppm |
| As | - | 155 ppm | Cu | - | 80 ppm |
| Pb | - | 56 ppm | Zn | - | 5939 ppm |

ERK-18 Float boulder. Coarse py seams in argillite, pyrite about 40%.

| | | | | | |
|----|---|---------|----|---|----------|
| Au | - | 40 ppb | Ag | - | 22.4 ppm |
| As | - | 195 ppm | Cu | - | 306 ppm |
| Pb | - | 174 ppm | Zn | - | 409 ppm |

ERK-19 Float boulder. Carbonate altered with coarse py and sphalerite. Sulfides between 20 and 30%.

| | | | | | |
|----|---|---------|----|---|---------|
| Au | - | 125 ppb | Ag | - | 2.2 ppm |
| As | - | 175 ppm | Cu | - | 558 ppm |
| Pb | - | 48 ppm | Zn | - | 1.82 % |

ERK-20 Float boulder. Massive pyrrhotite with minor py and cpy.

| | | | | | |
|----|---|--------|----|---|----------|
| Au | - | 45 ppb | Ag | - | 5.4 ppm |
| As | - | <5 ppm | Cu | - | 1085 ppm |
| Pb | - | <2 ppm | Zn | - | 1366 ppm |

ERK-21 Float boulder, 0.3m in diameter. Massive py with sphalerite, minor cpy. Total sulfides about 50%. Altered volcanic host.

| | | | | | |
|----|---|---------|----|---|---------|
| Au | - | 395 ppb | Ag | - | 0.8 ppm |
| As | - | 35 ppm | Cu | - | 766 ppm |
| Pb | - | 44 ppm | Zn | - | 7.63 % |

ERK-884 Float, 15cm hornfels boulder in creek bed. Sample contains qtz plus po (5-6%) and minor cpy.

| | | | | | |
|----|---|---------|----|---|----------|
| Au | - | 195 ppb | Ag | - | 0.4 ppm |
| As | - | 75 ppm | Cu | - | 1027 ppm |
| Pb | - | 224 ppm | Zn | - | 516 ppm |

ERK-885 Float. Black chloritic volcanic, py about 3%; narrow cpy and po veinlets with qtz in rock. Bedrock in creek is highly brecciated with shears @ 295; abundant calcite

stringers in brecciated rock. Fault zones @ 020/55W.

| | | | | | |
|----|---|-----------|-----|---|-----------|
| Au | - | 0.335 opt | Ag | - | 1.85 opt |
| As | - | 2.59 % | Cu | - | 3960 ppm |
| Pb | - | 1.65 % | Zn | - | 382 ppm |
| | | | [Sb | - | 5720 ppm] |

ERK-886 Float, 2.5 to 15cm wide cobbles. Weathers yellow. Qtz with 3-5% tetrahedrite, about 1% py.

| | | | | | |
|----|---|---------|----|---|---------|
| Au | - | 375 ppb | Ag | - | 0.2 ppm |
| As | - | 680 ppm | Cu | - | 331 ppm |
| Pb | - | 576 ppm | Zn | - | 229 ppm |

ERK-887 Large, 1m diameter, hornfelsed boulder. Contains po in veinlets and disseminated, about 3-4% altogether. Rock is hard, weathers rusty.

| | | | | | |
|----|---|---------|----|---|----------|
| Au | - | 145 ppb | Ag | - | <0.2 ppm |
| As | - | 275 ppm | Cu | - | 128 ppm |
| Pb | - | 256 ppm | Zn | - | 169 ppm |

ERK-888 Float, small cobble-sized. Semi-massive po with qtz and calcite.

| | | | | | |
|----|---|----------|----|---|---------|
| Au | - | 185 ppb | Ag | - | 2.6 ppm |
| As | - | 1645 ppm | Cu | - | 851 ppm |
| Pb | - | 756 ppm | Zn | - | 677 ppm |

ERK-889 Float, 4cm wide. Qtz with minor tetrahedrite, sparse galena and pyrite.

| | | | | | |
|----|---|-----------|-----|---|-----------|
| Au | - | 0.210 opt | Ag | - | 90.70 opt |
| As | - | 1290 ppm | Cu | - | 4686 ppm |
| | | 3.36 % | Zn | - | 5294 ppm |
| | | | [Sb | - | 4685 ppm] |

ERK-890 Float, grey siliceous rock, intrusive? Pyrite with minor po along fractures, about 2%.

| | | | | | |
|----|---|---------|----|---|----------|
| Au | - | 290 ppb | Ag | - | 3.49 opt |
| As | - | 90 ppm | Cu | - | 230 ppm |
| Pb | - | 882 ppm | Zn | - | 174 ppm |

ERK-891 Grab from sulfide rich band in pink hornfels, highly weathered. Po and py about 5% total.

| | | | | | |
|----|---|---------|----|---|----------|
| Au | - | 235 ppb | Ag | - | 1.42 opt |
| As | - | 470 ppm | Cu | - | 959 ppm |
| Pb | - | 564 ppm | Zn | - | 165 ppm |

ERK-892 Float, 2cm wide cobble. Qtz with galena and minor tetrahedrite.

| | | | | | |
|----|---|-----------|-----|---|-----------|
| Au | - | 0.061 opt | Ag | - | 24.22 opt |
| As | - | 3000 ppm | Cu | - | 827 ppm |
| Pb | - | 5.47 % | Zn | - | 176 ppm |
| | | | [Sb | - | 1120 ppm] |

ERK-893 Grab from 0.3m wide qtz vein in dry creek bed. Sample across width of vein. Sample is coarse galena with streaks of tetrahedrite and minor py.

| | | | | | |
|----|---|-----------|-----|---|-----------|
| Au | - | 0.147 opt | Ag | - | 79.92 opt |
| As | - | 4815 ppm | Cu | - | 3492 ppm |
| Pb | - | 8.75 % | Zn | - | 0.94 % |
| | | | [Sb | - | 3990 ppm] |

ERK-894 Float, fist-sized from above ERK-893 sample. Massive galena with minor tetrahedrite, sphalerite.

| | | | | | |
|----|---|-----------|-----|---|------------|
| Au | - | 0.491 opt | Ag | - | 124.83 opt |
| As | - | 9465 ppm | Cu | - | 9473 ppm |
| Pb | - | 43.45 % | Zn | - | 4.08 % |
| | | | [Sb | - | 9800 ppm] |

ERK-895 Grab from hornfels with coarse py, minor po along carbonate vein, py about 15%.

| | | | | | |
|----|---|---------|----|---|----------|
| Au | - | 435 ppb | Ag | - | 3.37 opt |
| As | - | 395 ppm | Cu | - | 1299 ppm |
| Pb | - | 0.83 % | Zn | - | 1759 ppm |

ERK-896 Grab from subcrop. 15cm wide qtz with massive tetrahedrite and py streaks (25-30%).

| | | | | | |
|----|---|-----------|-----|---|-----------|
| Au | - | 0.194 opt | Ag | - | 8.17 opt |
| As | - | 2.57 % | Cu | - | 1682 ppm |
| Pb | - | 7278 ppm | Zn | - | 591 ppm |
| | | | [Sb | - | 1370 ppm] |

ERK-897 Chip, 1.0m. Across fault zone. Red leached rock, vuggy brecciated qtz with sparse py on west wall.

| | | | | | |
|----|---|----------|----|---|---------|
| Au | - | 325 ppb | Ag | - | 9.0 ppm |
| As | - | 4185 ppm | Cu | - | 160 ppm |
| Pb | - | 350 ppm | Zn | - | 91 ppm |

ERK-898 Grab from carbonate altered zone. Strike 340. Calcite rich altered volcanic, coarse po (7%) with minor cpy.

| | | | | | |
|----|---|----------|----|---|---------|
| Au | - | 130 ppb | Ag | - | 6.0 ppm |
| As | - | 1530 ppm | Cu | - | 781 ppm |

- ERK-973 Float. Massive py fragments up to 10cm in diameter.
- | | | | | | |
|----|---|-----------|----|---|----------|
| Au | - | 0.062 opt | Ag | - | 4.8 ppm |
| As | - | 200 ppm | Cu | - | 1203 ppm |
| Pb | - | <2 ppm | Zn | - | 78 ppm |
- KK-12 Float, 0.5m, angular. Leached, pale grey-green xtl tuff, 2-3% diss. pyrite with 1cm qtz stringers.
- | | | | | | |
|----|---|---------|----|---|---------|
| Au | - | 185 ppb | Ag | - | 1.2 ppm |
| As | - | 810 ppm | Cu | - | 177 ppm |
| Pb | - | <2 ppm | Zn | - | 70 ppm |
- KK-13 Float, 1 by 2m boulder, angular (on debris flow onto Del Norte Glacier. Rhyodacite xtl tuff, siliceous, 3-5% pyrite (diss. and in veinlets), minor diss. pyrrhotite.
- | | | | | | |
|----|---|----------|----|---|---------|
| Au | - | 105 ppb | Ag | - | 5.2 ppm |
| As | - | 1890 ppm | Cu | - | 187 ppm |
| Pb | - | 6 ppm | Zn | - | 91 ppm |
- KK-14 Float, 0.3m angular. Rhyodacite with 2-3% diss. pyrite and pyrrhotite.
- KK-15 Float, 10cm, angular. Vuggy qtz vein with phlogopite and intense lim. ox.
- KK-16 Float, several golfball size fragments. Xtl/lithic rhyodacite tuffs with strong Fe ox., qtz stockwork with 2-3% diss. pyrite
- KK-17 Float, several golfball size ash/xtl tuff fragments with vuggy limonitic qtz stringers, trace to 1% f.g. disseminated pyrite.
- KK-18 Float, 0.3m, angular. White qtz with chl vein/stockwork in pale green dacite xtl tuff. Intense lim ox. along fracture planes.
- KK-19 Pale grey green dacite tuff with 2-3% diss py, strong lim ox.
- KK-20 Float, angular, 0.3m. Rhyodacite xtl tuff with 3-5% diss and veinlet pyrite. Strong lim ox., pale grey-green colour.
- KK-21 Representative grab from 35m outcrop. Pale green, strong silicification and epidote alteration. Intrusive dykes, stringers common. No Fe ox.; 5-7% diss and veinlet pyrite. Rock type is silicified andesitic xtl tuff.
- KK-22 Float boulders, 1-2m, angular. Dark green, weakly

altered, minor qtz stringers, porphyritic andesite with trace chalcopryrite and less than 1% f.g. diss pyrite.

KK-23 Float, 0.3m angular boulder. Grey-white qtz with vuggy limonite cavities, 10-15% diss py as clusters, trace arsenopyrite.

| | | | | | |
|----|---|---------|----|---|---------|
| Au | - | 255 ppb | Ag | - | 0.6 ppm |
| As | - | 415 ppm | Cu | - | 31 ppm |
| Pb | - | 10 ppm | Zn | - | 158 ppm |

KK-24 Same location and description as above.

KK-25 Same location as above. Baseball size float boulder, sub-angular. Massive f.g to c.g. pyrite.

| | | | | | |
|----|---|-----------|----|---|---------|
| Au | - | 0.033 opt | Ag | - | 2.2 ppm |
| As | - | 795 ppm | Cu | - | 147 ppm |
| Pb | - | 62 ppm | Zn | - | 618 ppm |

KK-26 Small float boulder. Vuggy goethite with terminated qtz crystals. No visible sulfides.

KK-27 Angular float boulder, 0.3m. Semi-massive sphalerite and galena (7-10%, 2-3%) in carbonate vein? or sulfide pod? Brecciated with c.g., 1-2% pyrite. Carbonate may be ankerite.

| | | | | | |
|----|---|----------|----|---|----------|
| Au | - | 55 ppb | Ag | - | 13.0 ppm |
| As | - | 1140 ppm | Cu | - | 53 ppm |
| Pb | - | 7508 ppm | Zn | - | 8.96 % |

KK-28 Angular float boulder, 0.3m. Similar description as preceding sample. Strong lim ox., trace arsenopyrite.

| | | | | | |
|----|---|---------|----|---|----------|
| Au | - | 75 ppb | Ag | - | 3.56 opt |
| As | - | 125 ppm | Cu | - | 27 ppm |
| Pb | - | 4.05 % | Zn | - | 14.20 % |

KK-29 Float. Black f.g. mudstone with 3-5% banded m.g. pyrite.

| | | | | | |
|----|---|---------|----|---|----------|
| Au | - | 15 ppb | Ag | - | 1.6 ppm |
| As | - | 30 ppm | Cu | - | 161 ppm |
| Pb | - | 694 ppm | Zn | - | 2956 ppm |

KK-30 Float. Massive py, f.g., with argillite frags, VMS frags.

| | | | | | |
|----|---|---------|----|---|---------|
| Au | - | 785 ppb | Ag | - | 4.2 ppm |
| As | - | 950 ppm | Cu | - | 13 ppm |
| Pb | - | 282 ppm | Zn | - | 972 ppm |

KK-31 Float boulders in medial moraine. Qtz vein with minor ankerite intruding mudstone, 7-10% sphalerite with 2-3% pyrite.

| | | | | | |
|----|---|---------|----|---|---------|
| Au | - | 65 ppb | Ag | - | <.2 ppm |
| As | - | 30 ppm | Cu | - | 43 ppm |
| Pb | - | 106 ppm | Zn | - | 7.96 % |

KK-32 Same description as previous sample. Note, in medial moraine boulder field much hydrozincite coats black mudstone and black ash tuffs.

| | | | | | |
|----|---|--------|----|---|---------|
| Au | - | 40 ppb | Ag | - | <.2 ppm |
| As | - | 25 ppm | Cu | - | 31 ppm |
| Pb | - | 26 ppm | Zn | - | 6.79 % |

KK-892 Float, football-sized. Qtz vein with minor Fe carb, 7-10% sl, 1-2% gl, tr-<1% cpy, 2-3% As, 1-2% py; strong Fe ox.

| | | | | | |
|----|---|-----------|----|---|----------|
| Au | - | 0.293 opt | Ag | - | 1.26 opt |
| As | - | 3.26 % | Cu | - | 1898 ppm |
| Pb | - | 446 ppm | Zn | - | 5.50 % |

KK-893 Float, 0.4m angular. Goethite, altered and oxidized intrusive? remnant granitic texture? 2-3% As, 1-2% c.g. diss py., very limonitic with scorodite staining.

| | | | | | |
|----|---|---------|----|---|---------|
| Au | - | 115 ppb | Ag | - | 0.4 ppm |
| As | - | 300 ppm | Cu | - | 678 ppm |
| Pb | - | 6 ppm | Zn | - | 374 ppm |

KK-894 Float, 0.4m angular. Fine-grained, dark grey-black clastic volcanic, intense Fe ox.; 5-7% qtz veinlets and stringers; 2-3% diss py, trace cpy.

| | | | | | |
|----|---|---------|----|---|----------|
| Au | - | 40 ppb | Ag | - | <0.2 ppm |
| As | - | 170 ppm | Cu | - | 843 ppm |
| Pb | - | 14 ppm | Zn | - | 249 ppm |

KK-895 Float, fist-sized, angular. Fe carb vein, with 5-7% v.c.g., diss interstitial po, 7-10% med f.g. as and py in Fe-carb matrix, strong lim ox.

| | | | | | |
|----|---|--------|----|---|----------|
| Au | - | 20 ppb | Ag | - | 1.0 ppm |
| As | - | <5 ppm | Cu | - | 1278 ppm |
| Pb | - | <2 ppm | Zn | - | 93 ppm |

KK-896 Float, fist-sized, sub-angular. Fe carb rhodochrosite vein with 10-15% c.g. inter-diss po, trace cpy.

| | | | | | |
|----|---|--------|----|---|---------|
| Au | - | 20 ppb | Ag | - | 0.6 ppm |
|----|---|--------|----|---|---------|

| | | | | | |
|----|---|--------|----|---|---------|
| As | - | <5 ppm | Cu | - | 658 ppm |
| Pb | - | <2 ppm | Zn | - | 87 ppm |

KK-897 Float, 0.4m angular. Thick Fe carb altered volcanic with 10-15% c.g. diss-interstitial po; 1-2% diss f.g., clustered py, tr cp. Moderate lim. ox.

KK-898 Float, 0.4m angular. Silicified, bleached, intermediate volcanic tuff with strong Fe carb alteration. 5-7% f.g. to c.g. diss-inter po, 1-2% diss py, trace cpy.

| | | | | | |
|----|---|--------|----|---|----------|
| Au | - | 15 ppb | Ag | - | <0.2 ppm |
| As | - | 50 ppm | Cu | - | 566 ppm |
| Pb | - | 2 ppm | Zn | - | 92 ppm |

KK-899 Chip. Select across 10cm wide qtz stringer with 7-10% diss. cpy, 2-3% diss po and py in Fe carb altered volcanic host.

| | | | | | |
|----|---|---------|----|---|----------|
| Au | - | 225 ppb | Ag | - | 1.83 opt |
| As | - | <5 ppm | Cu | - | 1.50 % |
| Pb | - | <2 ppm | Zn | - | 558 ppm |

KK-900 Float, football-sized, sub-angular. Semi-massive, v.f.g., inter-diss weathered py in qtz gangue. Intense goethite with limonite, 25-30% weathered f.g. to v.f.g. diss-inter pyrite.

| | | | | | |
|----|---|--------|----|---|---------|
| Au | - | 30 ppb | Ag | - | 2.2 ppm |
| As | - | <5 ppm | Cu | - | 576 ppm |
| Pb | - | <2 ppm | Zn | - | 40 ppm |

KK-901 Float, 0.3m angular. Silicified, f.g. intermediate tuff, strong-moderate Fe carb alteration, 1-2cm wide stringers with 15-20% v.f.g. inter pyrite, 1-2% diss cpy and 3-5% diss po; mod-strong Fe ox.

| | | | | | |
|----|---|--------|----|---|---------|
| Au | - | 10 ppb | Ag | - | 0.6 ppm |
| As | - | <5 ppm | Cu | - | 878 ppm |
| Pb | - | 14 ppm | Zn | - | 116 ppm |

KK-902 Float, angular, 0.3m. Silicified, intermediate tuff with moderate Fe carb alteration, intense Fe ox., strong chlorite alteration; tr to <1% cpy, 3-5% diss po, 2-3% diss py, 3-5% vuggy qtz veinlets and stringers with strong lim ox.

KK-903 Float, angular 0.3m. Silicified intermediate tuff with 5-7% diss po, 3-5% v.f.g. py veinlets. Moderate Fe carb alteration, strong Fe ox.

Croesus 2 & 3 claims (see Fig. 5)

- AW-234 Float. Silica-carbonate altered andesite with 3% diss pyrite.
- AW-235 Float. Limonitic carbonate altered rock.
- AW-236 Chip, 1.0m. Beginning of 5.0m long interval. Sericite-carbonate altered rocks in outcrop, strongly limonitic with 1-2% diss. pyrite.
- AW-237 Chip, 1.0m. Next interval to east.
- AW-238 Chip, 1.0m. Next interval to east.
- AW-239 Chip, 1.0m. Next interval to east.
- AW-240 Chip, 1.0m. Next interval to east.
- AW-241 Grab. Small pod of completely sericite altered rock (pyroclastic). Strong limonite.
- | | | | | | |
|----|---|---------|----|---|---------|
| Au | - | 100 ppb | Ag | - | 3.2 ppm |
| As | - | 75 ppm | Cu | - | 656 ppm |
| Pb | - | 104 ppm | Zn | - | 32 ppm |
- AW-242 Chip, 40cm. Calcite vein with 10% blebby pyrite and 1-2% hematite. Orientation 110/vertical.
- AW-243 Float. Calcite vein with about 3% diss pyrite.
- | | | | | | |
|----|---|--------|----|---|----------|
| Au | - | 25 ppb | Ag | - | 1.2 ppm |
| As | - | <5 ppm | Cu | - | 1078 ppm |
| Pb | - | 14 ppm | Zn | - | 102 ppm |
- AW-244 Grab. Carbonate-sericite altered andesite, strong limonite.
- AW-245 Chip, 1.0m. From outcrop of sericite-altered andesite, strong limonite.
- | | | | | | |
|----|---|--------|----|---|----------|
| Au | - | 20 ppb | Ag | - | 1.8 ppm |
| As | - | 10 ppm | Cu | - | 1316 ppm |
| Pb | - | 16 ppm | Zn | - | 73 ppm |
- AW-246 Chip, 1.0m. Same description as #245.
- AW-247 Chip, 1.0m. Same description as #245.
- AW-281 Grab. From strongly limonitic, sericite-carbonate altered andesite pyroclastic.

AW-282 Float. Very strongly sericite-carbonate altered volcanic with 2% chalcopyrite and malachite stain.

| | | | | | |
|----|---|--------|----|---|----------|
| Au | - | 25 ppb | Ag | - | 0.6 ppm |
| As | - | 25 ppm | Cu | - | 2975 ppm |
| Pb | - | 30 ppm | Zn | - | 74 ppm |

AW-283 Chip, 1.0m. Across outcrop of limonitic, carbonate altered rock.

AW-284 Float. Brecciated qtz with 25% limonite in the matrix.

| | | | | | |
|----|---|--------|----|---|---------|
| Au | - | 20 ppb | Ag | - | 1.8 ppm |
| As | - | 35 ppm | Cu | - | 89 ppm |
| Pb | - | 42 ppm | Zn | - | 949 ppm |

AW-285 Grab. From 10cm wide qtz vein with <1% pyrite.

AW-286 Grab from limonitic, carbonate altered rock.

AW-287 Grab from sericite-chlorite altered rock with limonite.

AW-288 Grab from limonitic, carbonate altered rock.

AW-289 Grab from completely sericite-carbonate altered rock with abundant limonite.

AW-290 Same description as #289.

AW-291 Float. Calcite cemented breccia? Contains about 2% chalcopyrite.

| | | | | | |
|----|---|--------|----|---|----------|
| Au | - | 20 ppb | Ag | - | 0.4 ppm |
| As | - | <5 ppm | Cu | - | 3048 ppm |
| Pb | - | 10 ppm | Zn | - | 44 ppm |

AW-292 Grab from completely sericite-carbonate altered rock, strongly limonitic.

AW-293 Grab from fault? gouge: sericite-clay-limonite.

AW-294 Grab from strongly sericite-carbonate-limonite altered volcanic rock.

AW-295 Float. Quartz-cemented breccia with 1% chalcopyrite and about 1% pyrite.

| | | | | | |
|----|---|---------|----|---|---------|
| Au | - | 345 ppb | Ag | - | 0.4 ppm |
| As | - | 25 ppm | Cu | - | 771 ppm |
| Pb | - | 8 ppm | Zn | - | 27 ppm |

AW-296 Float. Completely sericite-chlorite altered rock, cut by

qtz veining with up to 3% cpy.

| | | | | | |
|----|---|---------|----|---|----------|
| Au | - | 160 ppb | Ag | - | <0.2 ppm |
| As | - | 10 ppm | Cu | - | 652 ppm |
| Pb | - | 8 ppm | Zn | - | 25 ppm |

AW-297 Grab from 3-5cm wide qtz vein with 2-3% cpy. Orientation 30/30N.

| | | | | | |
|----|---|--------|----|---|----------|
| Au | - | 35 ppb | Ag | - | 2.4 ppm |
| As | - | <5 ppm | Cu | - | 2052 ppm |
| Pb | - | 6 ppm | Zn | - | 34 ppm |

AW-298 Grab from 10-20cm wide qtz vein with 10% chalcopyrite. Orientation 20/55N.

| | | | | | |
|----|---|---------|----|---|----------|
| Au | - | 150 ppb | Ag | - | 1.4 ppm |
| As | - | 40 ppm | Cu | - | 6307 ppm |
| Pb | - | 14 ppm | Zn | - | 20 ppm |

AW-299 Grab from 3-10cm wide qtz carbonate vein with 5% blebby chalcopyrite.

| | | | | | |
|----|---|--------|----|---|----------|
| Au | - | 55 ppb | Ag | - | 0.6 ppm |
| As | - | <5 ppm | Cu | - | 2149 ppm |
| Pb | - | 12 ppm | Zn | - | 59 ppm |

AW-300 Grab from the same vein as #298; thickens to 10-30cm width, 5% cpy, 5% py, minor malachite and limonite.

| | | | | | |
|----|---|---------|----|---|----------|
| Au | - | 820 ppb | Ag | - | 3.6 ppm |
| As | - | 55 ppm | Cu | - | 6425 ppm |
| Pb | - | 28 ppm | Zn | - | 37 ppm |

AW-301 Grab from pod of brecciated rock cemented by quartz with <1% cpy.

| | | | | | |
|----|---|--------|----|---|---------|
| Au | - | 55 ppb | Ag | - | 0.6 ppm |
| As | - | 15 ppm | Cu | - | 605 ppm |
| Pb | - | 8 ppm | Zn | - | 23 ppm |

AW-302 Grab from 40-50cm wide qtz-carbonate vein with 3% diss py and 1% cpy. Orientation 130N/steep S.

| | | | | | |
|----|---|--------|----|---|----------|
| Au | - | 70 ppb | Ag | - | 0.6 ppm |
| As | - | 5 ppm | Cu | - | 1068 ppm |
| Pb | - | 16 ppm | Zn | - | 26 ppm |

AW-303 Float of qtz carbonate vein with 20% cpy.

| | | | | | |
|----|---|--------|----|---|----------|
| Au | - | 80 ppb | Ag | - | 2.6 ppm |
| As | - | 10 ppm | Cu | - | 9742 ppm |

| | | |
|---------|--|---------------|
| | Pb - 20 ppm | Zn - 65 ppm |
| AW-304 | Float. Quartz-carbonate, chlorite (may be remnant) with about 20% cpy. | |
| | Au - 75 ppb | Ag - 6.0 ppm |
| | As - <5 ppm | Cu - 2.52 % |
| | Pb - 20 ppm | Zn - 96 ppm |
| AW-305 | Chip across 0.3m. From 30cm wide qtz vein with 20% limonite, minor galena and chalcopyrite. Orientation, 150/Vertical. | |
| | Au - 115 ppb | Ag - 1.36 opt |
| | As - 190 ppm | Cu - 1709 ppm |
| | Pb - 2810 ppm | Zn - 2267 ppm |
| AW-306 | Grab from irregular qtz-carbonate vein with 1% cpy and 1% py in side of big creek (looks like replacement vein). | |
| | Au - 50 ppb | Ag - 6.8 ppm |
| | As - 135 ppm | Cu - 1055 ppm |
| | Pb - 260 ppm | Zn - 221 ppm |
| ERK-946 | Float, boulder, 0.6m in diameter. Coarse py in carbonate altered boulder. Rock is green with qtz stringers, minor galena along fractures, py about 15%. | |
| | Au - 170 ppb | Ag - 17.6 ppm |
| | As - 385 ppm | Cu - 453 ppm |
| | Pb - 5386 ppm | Zn - 2.90 % |
| ERK-947 | Grab from 2.0m wide zone of brecciated carbonate altered rock with qtz-carbonate stringers. Strikes 166/Vert. Sample is qtz-carbonate with f.g. cpy and py (<1%) and abundant malachite on inside fractures. | |
| | Note: sample lost in assay lab. | |
| ERK-948 | Grab from 0.3m wide stringer zone with f.g. cpy and py (<1%). Large carbonate altered area with discontinuous stringers. Trace malachite along zone. | |
| | Au - 35 ppb | Ag - 3.2 ppm |
| | As - 20 ppm | Cu - 2114 ppm |
| | Pb - 1014 ppm | Zn - 5320 ppm |
| ERK-949 | Grab. Outcrop of green andesitic lithic tuffs with weak carbonate alteration. About 1% cpy in coarse blebs, minor malachite stain. | |
| | Au - 30 ppb | Ag - 14.0 ppm |

| | | | | | | |
|---------|--|---|-----------|----|---|----------|
| | As | - | <5 ppm | Cu | - | 1.50 % |
| | Pb | - | 528 ppm | Zn | - | 3183 ppm |
| ERK-950 | Float boulder, 0.5m. Silicified volcanic with semi-massive coarse cube py, f.g. po, and trace cpy. Sulfides about 40%. | | | | | |
| | Au | - | 105 ppb | Ag | - | 3.6 ppm |
| | As | - | <5 ppm | Cu | - | 1193 ppm |
| | Pb | - | 246 ppm | Zn | - | 1450 ppm |
| ERK-951 | Float, fist-sized. Carbonate altered rock, weathers yellow, with about 3% cpy, minor py. | | | | | |
| | Au | - | 115 ppb | Ag | - | 16.6 ppm |
| | As | - | 235 ppm | Cu | - | 0.92 % |
| | Pb | - | 106 ppm | Zn | - | 833 ppm |
| ERK-952 | Float, 0.3m boulder. Massive coarse cube pyrite. | | | | | |
| | Au | - | 0.053 opt | Ag | - | 5.4 ppm |
| | As | - | 1.58 % | Cu | - | 192 ppm |
| | Pb | - | 662 ppm | Zn | - | 234 ppm |
| ERK-953 | Float, 15cm boulder. Massive arsenopyrite stringer, minor py. Host rock is carbonate altered, sulfides total about 25%. | | | | | |
| | Au | - | 0.244 opt | Ag | - | 3.2 ppm |
| | As | - | 9.95 % | Cu | - | 148 ppm |
| | Pb | - | 242 ppm | Zn | - | 403 ppm |
| ERK-954 | Float, 0.6m sub-angular boulder. Massive pyrite. | | | | | |
| | Au | - | 0.052 opt | Ag | - | 7.8 ppm |
| | As | - | 2705 ppm | Cu | - | 605 ppm |
| | Pb | - | 286 ppm | Zn | - | 992 ppm |
| KK-953 | Float, 0.3m boulder, sub-angular. Altered volcaniclastic/conglomerate, schistose, with 10-15% diss veinlet py, very f.g. to f.g., intense Fe ox. | | | | | |
| | Au | - | 70 ppm | Ag | - | 1.0 ppm |
| | As | - | 35 ppm | Cu | - | 96 ppm |
| | Pb | - | 200 ppm | Zn | - | 763 ppm |
| KK-954 | Float, 0.5m boulder. Fe carb altered volcanic with 305% f.g. to c.g. diss py, tr to 1% black vitreous mineral possibly sphalerite, minor chalky white precipitate (hydrozincite?), strong lim ox., minor goethite. | | | | | |
| | Au | - | 0.062 opt | Ag | - | 5.6 ppm |

| | | | | | |
|----|---|---------|----|---|---------|
| As | - | 870 ppm | Cu | - | 799 ppm |
| Pb | - | 154 ppm | Zn | - | 167 ppm |

KK-955 Float, angular, fist-sized. Silicified, Fe carb altered volcanic; 10-15% diss-inter f.g.-c.g. py, 1-2% diss f.g. to c.g. cpy, intense Fe ox.

| | | | | | |
|----|---|---------|----|---|----------|
| Au | - | 460 ppb | Ag | - | 8.2 ppm |
| As | - | 445 ppm | Cu | - | 2741 ppm |
| Pb | - | 82 ppm | Zn | - | 118 ppm |

KK-956 Float, fist-sized. Very crumbly, massive pyrite, coarse-grained, no Fe ox. Minor carbonate gangue.

| | | | | | |
|----|---|---------|----|---|---------|
| Au | - | 445 ppb | Ag | - | 1.8 ppm |
| As | - | 95 ppm | Cu | - | 63 ppm |
| Pb | - | 66 ppm | Zn | - | 38 ppm |

KK-957 Float, 2.0m angular boulder. Fe carb volcanic with 7-10%, 1-10cm wide massive py, sl, gl stringers (very coarse grained sulfides) in Fe carb+qtz gangue. Fresh, unweathered with strong hydrozincite; 5-7% c.g. euhedral pyrite.

| | | | | | |
|----|---|-----------|----|---|----------|
| Au | - | 0.239 opt | Ag | - | 6.88 opt |
| As | - | 6820 ppm | Cu | - | 163 ppm |
| Pb | - | 5.59 % | Zn | - | 11.43 % |

KK-958 Float, 1.5m angular boulder. Same description and site as KK-957.

| | | | | | |
|----|---|-----------|----|---|----------|
| Au | - | 0.316 opt | Ag | - | 3.78 opt |
| As | - | 1.04 % | Cu | - | 198 ppm |
| Pb | - | 2.70 % | Zn | - | 10.65 % |

KK-959 Float, 0.9m angular boulder. Same description and site as KK-957. Source of huge boulders is nearby as they all have very sharp edges.

| | | | | | |
|----|---|-----------|----|---|----------|
| Au | - | 0.267 opt | Ag | - | 2.70 opt |
| As | - | 9290 ppm | Cu | - | 155 ppm |
| Pb | - | 1.75 % | Zn | - | 9.32 % |

KK-960 Float, grab from KK-957 float boulder. Fe carb altered lithic tuff host with 2-3% v.f.g. py diss, weak lim ox.

| | | | | | |
|----|---|-----------|----|---|----------|
| Au | - | 0.030 opt | Ag | - | 6.2 ppm |
| As | - | 735 ppm | Cu | - | 74 ppm |
| Pb | - | 1522 ppm | Zn | - | 6278 ppm |

KK-961 Float, 0.3m angular. Silicified, altered volcanic with 3-5cm wide, oxidized massive py, sl, gl stringer.

| | | | | | |
|----|---|---------|----|---|----------|
| Au | - | 415 ppb | Ag | - | 1.43 opt |
| As | - | 1.17 % | Cu | - | 1927 ppm |
| Pb | - | 1.73 % | Zn | - | 4.42 % |

KK-962 Float, football-sized, angular. From avalanche splay. Fe carb altered silicified intermediate volcanic with f.g. to c.g., 2-3% diss euhedral py, 5-7% f.g. veinlets, strong Fe ox.

| | | | | | |
|----|---|---------|----|---|---------|
| Au | - | 40 ppb | Ag | - | 2.0 ppm |
| As | - | 160 ppm | Cu | - | 164 ppm |
| Pb | - | 338 ppm | Zn | - | 681 ppm |

d. Discussion

Croesus 2 Claim Area--Fig. 4

Several anomalous to highly anomalous gold values were obtained in a series of samples (ERK885 to 897) taken along a south-flowing creek located about 300m west of the center of the Crackle zone. High gold and silver values, ranging to a high of 0.491 opt and 124.83 opt, respectively, were obtained in this suite of samples, all associated with tetrahedrite mineralization. Highly anomalous arsenic, antimony and copper values, typically associated with tetrahedrite, accompanied the elevated precious metal values. Lead values to 43.45% and zinc values to 4.08% were also obtained.

A second area of interest occurs in a medial moraine field in the western portion of the Croesus 4 claim, near the southern claim boundary. Many of the float samples taken in this vicinity showed highly elevated values in zinc (up to 14.20%) and to a lesser extent lead (up to 4.05%). Unfortunately, accompanying gold and silver values were generally very low.

A few isolated float specimens containing elevated gold and or silver values were also found during the survey. These appear to correlate with previously discovered mineralization.

Croesus 2 & 3 Claims Area--Fig. 5

Reconnaissance sampling in a previously untested area near the ice edge in the southwestern corner of the Croesus 2 claim uncovered an interesting zone of large, angular float boulders, up to 2.0m in dimension, with massive sulfide stringer mineralization (mostly galena and sphalerite). Samples (KK957, 958, 959) from sulfide-rich portions of three boulders found in this zone averaged 0.274 opt gold, 4.45 opt silver, 3.35% lead and 10.46% zinc. All three boulders also carried highly anomalous arsenic values ranging from 0.68 to 1.04%. A sample taken from a portion of one boulder carrying no visible galena or sphalerite returned 0.030 opt gold.

Because of the freshness and size of the boulders it is likely that they have not been transported a great distance from source.

Other gold-bearing boulders were also found along the north edge of the Willoughby Glacier. Assays of these float specimens showed a primary arsenic-gold rather than lead-zinc-arsenic-gold association: three float samples carrying highly anomalous arsenic values (ERK952, 953 and 954), 1.58%, 9.95%, 0.27% respectively, registered gold values of 0.053, 0.244 and 0.052 opt. The first and third of these samples came from massive, coarse pyrite float boulders.

Higher up the hill a large number of samples from the AW series reported anomalous copper values ranging to a high of 2.52% mostly from chalcopyrite mineralization in quartz carbonate veins. Accompanying gold values, unfortunately, were generally low with the best value coming in at 820 ppb (AW300).

D. Field Procedure and Laboratory Technique

Rock samples were taken in the field with a prospector's pick and collected in a standard plastic sample bag. Grab samples were taken to ascertain character of mineralization at any specific locality. These samples consisted generally of three to ten representative pieces with total sample weight ranging between 0.5 to 2.0 kg. Chip samples were taken across the strike of mineralized structures and generally weighed about 1.0 to 2.0 kg. Interval samples from chip lines were carefully taken to ensure a balanced weighting of sub-samples along the interval length.

All samples were analyzed at the Eco-Tech facilities in Stewart and Kamloops, B.C. Rock samples were first crushed to minus 10 mesh using jaw and cone crushers. Then 250 grams of the minus 10 mesh material was pulverized to minus 140 mesh using a ring pulverizer. For the gold analysis a 10.0 gram portion of the minus 140 mesh material was used. After concentrating the gold through standard fire assay methods, the resulting bead was then dissolved in aqua regia for 2 hrs at 95 deg. C. The resulting solution was then analyzed by atomic absorption. The analytical results were then compared to prepared standards for the determination of the absolute amounts. For the determination of the remaining trace and major elements Inductively Coupled Argon Plasma (ICP) was used. In this procedure a 1.00 gram portion of the minus 140 mesh material is digested with aqua regia for 2 hours at 95 deg. C and made up to a volume of 20 mls prior to the actual analysis in the plasma. Again the absolute amounts were determined by comparing the analytical results to those of prepared standards.

Specific samples were subjected to further analysis where values obtained exceeded certain threshold levels. High golds were fire-assayed using conventional methods followed by parting and weighing

of beads. Metallics assays were used in certain cases to test for the presence of coarse golds. Wet chemistry methods and AA were used for follow-up analysis of base metals and silver (where values were too high for quantitative measurement by ICP).

E. Conclusions

The 1994 work program on the Croesus outlined a number of areas deserving follow-up exploration. Sampling up a small creek 300m west of the center of the Crackle zone resulted in the discovery of several new occurrences of high-grade gold-silver mineralization, mostly associated with tetrahedrite and galena. This area should be trenched, sampled and mapped.

High zinc and to a lesser extent lead values were obtained from a number of float samples taken from a medial moraine field near the western edge of the Croesus 4 claim. This mineralization should be traced to source.

The investigation of the southern portions of the property, previously untested, led to the discovery of a promising zone of large angular float boulders containing good gold and silver values in massive galena and sphalerite stringer mineralization. Locating the source of these boulders is a high priority for follow-up exploration in 1995. Similarly, other Au-As float boulders found in the near vicinity should be traced to source. A control grid is recommended to cover the entire area prior to mapping and sampling.

Respectfully submitted,



D. Cremonese, P.Eng.
March 8, 1995

APPENDIX I - WORK COST STATEMENT

Field Personnel--Period July 13 to Oct. 10, 1994:

| | |
|------------------------------|----------|
| E. R. Kruchkowski, Geologist | |
| 6.0 days @ \$300/day | \$ 1,800 |
| K. Konkin, Geologist | |
| 6.0 days @ \$294/day | 1,764 |
| A. Walus, Geologist | |
| 5.0 days @ \$200/day | 1,000 |

Helicopter -- VIH & Highland

Crew drop-offs/pick-ups: July 18, Sept. 27, 28
Oct. 3, 4 and 6.

| | |
|--------------------|-------|
| VIH: 0.7 hrs. | 628 |
| Highland: 6.0 hrs. | 4,863 |

Shared project costs (prorated at 10.06%*)

| | |
|---|-------|
| --Logistics/supervision/bad weather standby in Stewart 10.06% of \$16,117) | 1,621 |
| --Mob/demob crew (home base to Stewart, return) 10.06% of \$10,459) | 1,052 |
| --Food/accommodation 10.06% of \$9,138) | 919 |
| --Local transportation/expediting/radios 10.06% of \$6,493 | 653 |
| --Field supplies/misc. 10.06% of \$4,266 | 429 |
| --Workman's compensation 10.06% of \$3,592) | 361 |

Assay costs--Eco-Tech Labs

| | |
|--|-------|
| Au geochem + 30 elem. ICP + rock sample prep 138 @ \$19.5275/sample | 2,695 |
| Au assay: 17 @ \$9.63/sample | 164 |
| Ag assay: 20 @ \$4.28 | 86 |
| As assay: 9 @ \$10.70 | 96 |
| Cu assay: 4 @ \$8.025 | 32 |
| Pb/Zn assays: 33 @ \$6.955 | 229 |

Report Costs

| | |
|--|-----------------|
| Report and map preparation, compilation and research D. Cremonese, P.Eng., 3.5 days @ \$375/day | 1,312 |
| Draughting-- RPM Computer | 300 |
| Copies, report, jackets, maps, etc. | 35 |
| TOTAL..... | \$20,039 |

Amount Claimed Per Statement of Exploration #3063021: \$5,550

Amount Claimer Per Statement of Exploration #3063024 \$5,550

Total\$11,100**

* Based on ratio of field man-days to total project field man-days
**Please adjust PAC account accordingly.

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 practised my profession since 1979.
5. This report is based upon work carried out on the Croesus 2-4 mineral claims, Skeena Mining Division from July to October of 1994. Reference to field notes and maps made by geologists E. Kruchkowski, K. Konkin and A. Walus is acknowledged. I have full confidence in the abilities of all samplers used in the 1994 geochemical program and am satisfied that all samples were taken properly and with care.
6. I am a principal of Teuton Resources Corp., owner of the Croesus claims: this report was prepared solely for satisfying assessment work requirements in accordance with government regulations.

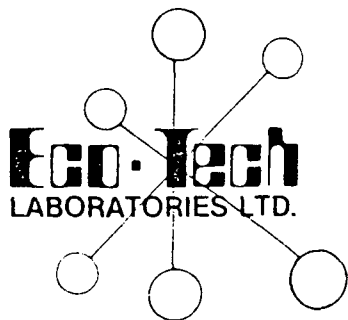
Dated at Vancouver, B.C. this 8th day of March, 1995.



D. Cremonese, P.Eng.

APPENDIX III

ASSAY CERTIFICATES



ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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

CERTIFICATE OF ASSAY ETS3022

TEUTON RESOURCES CORPORATION
509-675 W. HASTING ST.
VANCOUVER, B.C.
V6C-1N2

August 2, 1994

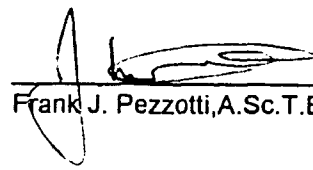
Attention: Dino Cremonese

53 rock samples received July 20, 1994
Sample run date: July 25, 26, 1997
Samples Submitted By: Ken Konkin
Client Project Number: OEX

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) | As (%) | Pb (%) | Zn (%) |
|-------|---------|-------------|--------------|-------------|--------------|-----------|-----------|-----------|
| 11 | KK94011 | 10.05 | 0.293 | | | 2.65 | | |
| 25 | KK94025 | 1.13 | 0.033 | | | | | |
| 27 | KK94027 | | | | | | | 8.96 |
| 28 | KK94028 | | | 122.0 | 3.56 | | 4.05 | 14.20 |
| 31 | KK94031 | | | | | | | 7.96 |
| 32 | KK94032 | | | | | | | 6.79 |
| 33 | ERK9401 | 4.10 | 0.120 | | | | | |
| 37 | ERK9405 | 8.30 | 0.242 | | | 2.52 | | |
| 42 | ERK9410 | 2.10 | 0.061 | | | 1.22 | | |
| 48 | ERK9416 | | | | | 2.32 | | 8.18 |
| 51 | ERK9419 | | | | | | | 1.82 |
| 52 | ERK9420 | | | | | | | |
| 53 | ERK9421 | | | | | | | 7.63 |

DEL
NOATG

DEL
NOATG


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



ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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

CERTIFICATE OF ANALYSIS ETS3022

TEUTON RESOURCES CORPORATION
509-675 W. HASTING ST.
VANCOUVER, B.C.
V6C-1N2

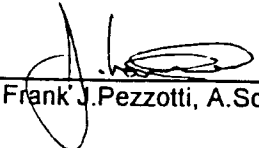
27-Jul-94

Attention: Dino Cremonese

53 rock sample received July 20, 1994
Sample run date: July 25, 26, 1997
Samples Submitted By: Ken Konkin
Client Project Number: OEX

| ET #. | Tag # | Au ppb |
|-------|---------|-----------|
| 1 | KK94001 | 15 |
| 2 | KK94002 | 25 |
| 3 | KK94003 | 20 |
| 4 | KK94004 | 25 |
| 5 | KK94005 | 15 |
| 6 | KK94006 | 20 |
| 7 | KK94007 | 15 |
| 8 | KK94008 | 110 |
| 9 | KK94009 | 30 |
| 10 | KK94010 | 90 |
| 11 | KK94011 | >1000 |
| 12 | KK94012 | 185 |
| 13 | KK94013 | 105 |
| 14 | KK94014 | 40 |
| 15 | KK94015 | 25 |
| 16 | KK94016 | 25 |
| 17 | KK94017 | 15 |
| 18 | KK94018 | 15 |
| 19 | KK94019 | 15 |
| 20 | KK94020 | 15 |
| 21 | KK94021 | 20 |
| 22 | KK94022 | 10 |

DEL NORTE

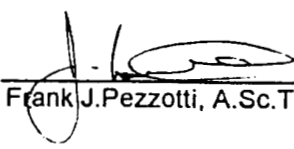

Frank J. Pezzotti, A.Sc.T., B.C. Certified Assayer

27-Jul-94

| ET #. | Tag # | Au ppb |
|-------|---------|-----------|
| 23 | KK94023 | 255 |
| 24 | KK94024 | 50 |
| 25 | KK94025 | >1000 |
| 26 | KK94026 | 150 |
| 27 | KK94027 | 55 |
| 28 | KK94028 | 75 |
| 29 | KK94029 | 15 |
| 30 | KK94030 | 785 |
| 31 | KK94031 | 65 |
| 32 | KK94032 | 40 |
| 33 | ERK9401 | >1000 |
| 34 | ERK9402 | 540 |
| 35 | ERK9403 | 950 |
| 36 | ERK9404 | 110 |
| 37 | ERK9405 | >1000 |
| 38 | ERK9406 | 115 |
| 39 | ERK9407 | 55 |
| 40 | ERK9408 | 15 |
| 41 | ERK9409 | 30 |
| 42 | ERK9410 | >1000 |
| 43 | ERK9411 | 15 |
| 44 | ERK9412 | 20 |
| 45 | ERK9413 | 20 |
| 46 | ERK9414 | 20 |
| 47 | ERK9415 | 95 |
| 48 | ERK9416 | 185 |
| 49 | ERK9417 | 120 |
| 50 | ERK9418 | 40 |
| 51 | ERK9419 | 125 |
| 52 | ERK9420 | 45 |
| 53 | ERK9421 | 395 |

DEL NORTE

DEL NORTE


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

July 29, 1994

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

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

TEUTON RESOURCES CORPORATION ETS3022
509-675 W. HASTINGS ST
VANCOUVER, B.C.
V6C-1N2

ATTENTION: Dino Cremonese

53 rock samples received July 20, 1994
Samples submitted by: Ken Konkin
Project: OEX

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 | KK94001 | <2 | 0.46 | 35 | 185 | <5 | 0.19 | 4 | 5 | 47 | 42 | 1.64 | <10 | 0.41 | 49 | 3 | 0.02 | 2 | 660 | <2 | <5 | <20 | 14 | 0.08 | <10 | 25 | <10 | 5 | 6 |
| 2 | KK94002 | <2 | 1.82 | <5 | 40 | <5 | 1.39 | 9 | 24 | 97 | 278 | 4.48 | <10 | 0.37 | 122 | 52 | 0.13 | 40 | 930 | 22 | <5 | <20 | 69 | 0.08 | <10 | 63 | <10 | 5 | 25 |
| 3 | KK94003 | <2 | 3.38 | 10 | 40 | <5 | 2.15 | 1 | 11 | 97 | 68 | 2.30 | <10 | 0.47 | 187 | 2 | 0.29 | 32 | 970 | 44 | 5 | <20 | 90 | 0.06 | <10 | 63 | <10 | 5 | 28 |
| 4 | KK94004 | <2 | 2.02 | 25 | 50 | 10 | 1.32 | <1 | 16 | 63 | 75 | 2.55 | <10 | 0.51 | 208 | <1 | 0.20 | 21 | 1030 | 34 | 5 | <20 | 56 | 0.10 | <10 | 59 | <10 | 6 | 42 |
| 5 | KK94005 | <2 | 3.41 | 5 | 140 | 15 | 1.55 | 8 | 19 | 120 | 74 | 3.32 | <10 | 1.22 | 311 | <1 | 0.23 | 44 | 960 | 52 | 10 | <20 | 78 | 0.22 | <10 | 144 | <10 | 13 | 32 |
| 6 | KK94006 | <2 | 3.23 | 25 | 40 | <5 | 2.00 | 4 | 20 | 100 | 82 | 3.13 | <10 | 0.55 | 183 | 20 | 0.30 | 65 | 1000 | 48 | 10 | <20 | 97 | 0.13 | <10 | 181 | <10 | 8 | 37 |
| 7 | KK94007 | <2 | 2.66 | 85 | 55 | <5 | 1.56 | 2 | 18 | 80 | 70 | 2.40 | <10 | 0.49 | 159 | 15 | 0.23 | 44 | 1030 | 42 | 10 | <20 | 94 | 0.07 | <10 | 106 | <10 | 5 | 20 |
| 8 | KK94008 | 0.4 | 1.20 | 730 | 45 | <5 | 0.89 | 22 | 21 | 48 | 191 | 7.83 | <10 | 0.25 | 257 | 20 | 0.07 | 33 | 710 | 10 | <5 | <20 | 43 | 0.05 | <10 | 43 | <10 | <1 | 38 |
| 9 | KK94009 | <2 | 1.83 | 235 | 45 | 10 | 0.83 | 3 | 7 | 81 | 36 | 2.87 | <10 | 0.63 | 171 | 6 | 0.12 | 13 | 750 | 32 | 10 | <20 | 55 | 0.10 | <10 | 104 | <10 | 6 | 21 |
| 10 | KK94010 | <2 | 2.91 | 95 | 45 | 10 | 1.50 | 15 | 14 | 79 | 72 | 4.31 | <10 | 0.97 | 337 | <1 | 0.21 | 18 | 1550 | 44 | 10 | <20 | 83 | 0.13 | <10 | 141 | <10 | 6 | 45 |
| 11 | KK94011 | 5.6 | 0.92 | >10000 | 40 | 165 | 0.48 | 331 | 28 | 69 | 337 | 8.98 | <10 | 0.25 | 136 | <1 | 0.04 | 11 | 750 | 6 | 60 | <20 | 13 | 0.06 | <10 | 60 | <10 | <1 | 891 |
| 12 | KK94012 | 1.2 | 0.40 | 810 | 75 | <5 | 6.49 | 13 | 21 | 30 | 177 | 5.20 | <10 | 1.28 | 1961 | <1 | <0.01 | 8 | 2860 | <2 | 50 | <20 | 519 | <0.01 | <10 | 33 | <10 | 6 | 70 |
| 13 | KK94013 | 5.2 | 0.73 | 1890 | 70 | <5 | 5.70 | 24 | 25 | 16 | 187 | 6.04 | <10 | 0.98 | 1094 | <1 | <0.01 | 12 | 2030 | 6 | 30 | <20 | 223 | <0.01 | <10 | 39 | <10 | 4 | 91 |
| 14 | KK94014 | <2 | 0.82 | 145 | 80 | 5 | 4.20 | 3 | 20 | 10 | 77 | 5.34 | <10 | 1.15 | 873 | <1 | 0.02 | 5 | 2500 | 4 | 10 | <20 | 240 | 0.02 | <10 | 38 | <10 | 5 | 89 |
| 15 | KK94015 | <2 | 2.53 | 130 | 95 | 10 | 0.78 | 4 | 14 | 93 | 124 | 7.96 | <10 | 1.69 | 919 | 1 | 0.03 | 5 | 1150 | 26 | <5 | <20 | 31 | 0.06 | <10 | 130 | <10 | <1 | 96 |
| 16 | KK94016 | <2 | 1.41 | 65 | 130 | 5 | >15 | 5 | 17 | 25 | 130 | 6.13 | <10 | 1.39 | 2592 | <1 | 0.02 | 5 | 1290 | 12 | 10 | <20 | 182 | 0.04 | <10 | 57 | <10 | 5 | 88 |
| 17 | KK94017 | <2 | 1.61 | 55 | 75 | <5 | 3.12 | 3 | 16 | 37 | 107 | 3.71 | <10 | 1.02 | 923 | <1 | 0.04 | 6 | 2450 | 22 | 15 | <20 | 65 | 0.09 | <10 | 85 | <10 | 8 | 54 |
| 18 | KK94018 | <2 | 0.87 | <5 | 100 | 5 | 1.99 | 2 | 7 | 82 | <1 | 2.67 | <10 | 0.40 | 658 | <1 | 0.01 | 3 | 810 | <2 | 5 | <20 | 101 | <0.01 | <10 | 25 | <10 | 1 | 39 |
| 19 | KK94019 | 0.2 | 0.70 | 55 | 85 | <5 | 4.75 | 3 | 31 | 27 | 161 | 7.01 | <10 | 0.40 | 1856 | 4 | <0.01 | 6 | 1590 | 6 | <5 | <20 | 94 | <0.01 | <10 | 16 | <10 | 2 | 28 |
| 20 | KK94020 | 0.8 | 0.76 | 60 | 65 | 10 | 4.75 | 2 | 27 | 31 | 59 | 5.56 | <10 | 0.57 | 1299 | 1 | 0.01 | 32 | 1560 | 10 | 10 | <20 | 125 | <0.01 | <10 | 26 | <10 | 3 | 42 |
| 21 | KK94021 | <2 | 1.76 | <5 | 55 | <5 | 2.85 | 1 | 24 | 19 | 166 | 4.88 | <10 | 1.80 | 664 | 18 | 0.02 | 6 | 2290 | 34 | 15 | <20 | 101 | 0.18 | <10 | 95 | <10 | 11 | 71 |
| 22 | KK94022 | <2 | 2.84 | <5 | 55 | <5 | 2.92 | 1 | 34 | 20 | 238 | 8.18 | <10 | 1.56 | 1185 | <1 | 0.02 | 11 | 2330 | 42 | 5 | <20 | 77 | 0.18 | <10 | 184 | <10 | 13 | 124 |
| 23 | KK94023 | 0.6 | 1.49 | 415 | 55 | 25 | 11.60 | 10 | 32 | 48 | 31 | 14.80 | <10 | 0.39 | 7218 | <1 | <0.01 | 11 | 1050 | 10 | <5 | <20 | 471 | <0.01 | <10 | 35 | <10 | <1 | 158 |
| 24 | KK94024 | <2 | 1.45 | 160 | 80 | 20 | 8.66 | 4 | 23 | 59 | 27 | 12.60 | <10 | 0.31 | 4079 | <1 | <0.01 | 6 | 990 | 26 | <5 | <20 | 317 | <0.01 | <10 | 37 | <10 | <1 | 113 |
| 25 | KK94025 | 2.2 | 0.82 | 795 | 60 | 30 | 0.41 | 14 | 20 | 63 | 147 | >15 | <10 | <0.01 | 240 | <1 | <0.01 | 5 | 310 | 62 | <5 | <20 | 11 | <0.01 | <10 | 15 | <10 | <1 | 618 |
| 26 | KK94026 | <2 | 0.96 | 225 | 60 | 15 | 1.77 | 5 | 12 | 83 | 78 | 12.40 | <10 | 0.10 | 1480 | <1 | <0.01 | 5 | 670 | 20 | <5 | <20 | 91 | <0.01 | <10 | 34 | <10 | <1 | 236 |
| 27 | KK94027 | 13.0 | 0.32 | 1140 | 65 | 15 | >15 | 619 | 11 | 17 | 53 | 13.40 | <10 | 2.53 | 7953 | <1 | <0.01 | 8 | 330 | 7508 | 30 | <20 | 258 | <0.01 | <10 | 38 | <10 | 10 | >10000 |

DEL
NOTES

| 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 |
|------|---------|------|------|--------|-----|-----|------|-----|----|-----|------|-------|-----|------|------|----|------|----|------|--------|------|-----|-----|------|-----|-----|-----|----|--------|
| 28 | KK94028 | >30 | 0.23 | 125 | 30 | <5 | >15 | 857 | 7 | 10 | 27 | 10.50 | <10 | 1.98 | 6788 | <1 | <0.1 | 6 | 230 | >10000 | 90 | <20 | 93 | <0.1 | <10 | 24 | <10 | 9 | >10000 |
| 29 | KK94029 | 1.6 | 1.75 | 30 | 70 | <5 | 4.22 | 23 | 12 | 27 | 161 | 4.71 | <10 | 0.97 | 909 | <1 | <0.1 | 27 | 1310 | 694 | 10 | <20 | 113 | <0.1 | <10 | 29 | <10 | 2 | 2956 |
| 30 | KK94030 | 4.2 | 0.13 | 950 | 35 | 25 | 0.15 | 19 | 44 | 44 | 13 | 14.80 | <10 | <0.1 | 74 | <1 | <0.1 | 25 | <10 | 282 | 10 | <20 | <1 | <0.1 | <10 | 4 | <10 | <1 | 972 |
| 31 | KK94031 | <2 | 0.09 | 30 | 50 | <5 | 5.74 | 394 | 11 | 69 | 43 | 3.96 | <10 | 0.44 | 2225 | <1 | <0.1 | 7 | 320 | 106 | <5 | <20 | 144 | <0.1 | <10 | 3 | <10 | 3 | >10000 |
| 32 | KK94032 | <2 | 0.06 | 25 | 40 | <5 | 4.01 | 453 | 10 | 52 | 31 | 2.62 | <10 | 0.31 | 1403 | <1 | <0.1 | 6 | 270 | 26 | <5 | <20 | 134 | <0.1 | <10 | 2 | <10 | 1 | >10000 |
| 33 | ERK9401 | 6.8 | 0.33 | 1225 | 105 | <5 | 0.44 | 21 | 51 | 6 | 1674 | >15 | <10 | <0.1 | 204 | <1 | <0.1 | 32 | 110 | <2 | <5 | <20 | 16 | 0.03 | <10 | 35 | <10 | <1 | 466 |
| 34 | ERK9402 | 1.0 | 3.05 | 255 | 85 | <5 | 1.60 | 6 | 27 | 36 | 665 | >15 | <10 | 0.59 | 290 | <1 | 0.21 | 18 | 970 | 26 | <5 | <20 | 124 | 0.08 | <10 | 87 | <10 | <1 | 216 |
| 35 | ERK9403 | 2.0 | 0.20 | <5 | 40 | <5 | >15 | 2 | 10 | 1 | 373 | 10.40 | <10 | 0.15 | 1266 | <1 | <0.1 | 10 | 70 | <2 | <5 | <20 | 296 | <0.1 | <10 | 12 | <10 | <1 | 46 |
| 36 | ERK9404 | 0.4 | 3.54 | 340 | 85 | <5 | 2.38 | 5 | 34 | 51 | 246 | 5.82 | <10 | 0.50 | 246 | <1 | 0.37 | 32 | 1010 | 24 | <5 | <20 | 140 | 0.08 | <10 | 40 | <10 | 3 | 85 |
| 37 | ERK9405 | 1.6 | 1.74 | >10000 | 35 | 100 | 0.81 | 281 | 21 | 51 | 230 | 8.66 | <10 | 0.90 | 352 | <1 | 0.09 | 12 | 840 | 2 | 35 | <20 | 21 | 0.06 | <10 | 115 | <10 | <1 | 208 |
| 38 | ERK9406 | <2 | 3.96 | 390 | 45 | 10 | 2.17 | 5 | 25 | 52 | 73 | 4.08 | <10 | 1.18 | 388 | <1 | 0.22 | 18 | 1210 | 30 | 15 | <20 | 167 | 0.09 | <10 | 98 | <10 | 5 | 68 |
| 39 | ERK9407 | <2 | 3.07 | 185 | 75 | 10 | 1.95 | 3 | 18 | 57 | 84 | 3.59 | <10 | 0.69 | 282 | <1 | 0.31 | 10 | 1520 | 28 | 10 | <20 | 95 | 0.13 | <10 | 135 | <10 | 9 | 70 |
| 40 | ERK9408 | <2 | 2.81 | <5 | 105 | <5 | 3.46 | <1 | 33 | 19 | 307 | 6.66 | <10 | 1.24 | 622 | <1 | 0.15 | 4 | 1900 | 12 | <5 | <20 | 126 | 0.11 | <10 | 129 | <10 | 8 | 80 |
| 41 | ERK9409 | 0.4 | 1.33 | 10 | 65 | <5 | 5.47 | <1 | 20 | 26 | 252 | 4.92 | <10 | 0.77 | 839 | <1 | 0.01 | 4 | 1450 | <2 | 5 | <20 | 134 | 0.01 | <10 | 41 | <10 | 6 | 37 |
| 42 | ERK9410 | 14.6 | 0.09 | >10000 | 35 | <5 | 0.11 | 221 | 4 | 254 | 2658 | 1.55 | <10 | <0.1 | 45 | <1 | <0.1 | 5 | 270 | 6596 | 2565 | <20 | 92 | <0.1 | <10 | 3 | <10 | <1 | 3472 |
| 43 | ERK9411 | 0.4 | 2.05 | 65 | 50 | <5 | 3.33 | 3 | 21 | 13 | 199 | 5.10 | <10 | 1.38 | 933 | <1 | 0.02 | 8 | 1970 | 60 | 40 | <20 | 84 | 0.14 | <10 | 92 | <10 | 13 | 67 |
| 44 | ERK9412 | <2 | 3.19 | 20 | 105 | <5 | 2.89 | 1 | 20 | 24 | 184 | 5.19 | <10 | 1.39 | 710 | <1 | 0.18 | 7 | 1980 | 38 | 15 | <20 | 96 | 0.14 | <10 | 177 | <10 | 8 | 76 |
| 45 | ERK9413 | <2 | 2.58 | <5 | 55 | <5 | 1.06 | 1 | 25 | 15 | 194 | 5.92 | <10 | 1.82 | 1140 | <1 | 0.03 | 8 | 2130 | 12 | 15 | <20 | 42 | 0.18 | <10 | 155 | <10 | 13 | 87 |
| 46 | ERK9414 | <2 | 0.62 | 30 | 65 | <5 | 4.47 | 1 | 20 | 18 | 104 | 4.54 | <10 | 1.15 | 917 | <1 | <0.1 | 6 | 1790 | <2 | 15 | <20 | 191 | <0.1 | <10 | 27 | <10 | 3 | 49 |
| 47 | ERK9415 | 7.6 | 0.92 | 280 | 80 | 20 | 0.30 | 5 | 33 | 67 | 206 | >15 | <10 | 0.26 | 168 | <1 | <0.1 | 33 | 590 | 80 | <5 | <20 | 29 | <0.1 | <10 | 15 | <10 | <1 | 42 |
| 48 | ERK9416 | 8.4 | 0.41 | >10000 | 60 | <5 | 2.14 | 674 | 24 | 92 | 49 | 6.95 | <10 | 0.21 | 2262 | <1 | <0.1 | 17 | 510 | 5002 | 280 | <20 | 63 | <0.1 | <10 | 9 | <10 | 2 | >10000 |
| 49 | ERK9417 | 8.2 | 0.25 | 155 | 80 | <5 | 5.37 | 52 | 6 | 74 | 80 | 1.51 | <10 | 0.08 | 1186 | <1 | <0.1 | 9 | 570 | 56 | <5 | <20 | 210 | <0.1 | <10 | 4 | <10 | 5 | 5939 |
| 50 | ERK9418 | 22.4 | 0.81 | 195 | 75 | 15 | 0.67 | 5 | 42 | 62 | 306 | >15 | <10 | 0.20 | 337 | <1 | <0.1 | 43 | 270 | 174 | <5 | <20 | 30 | <0.1 | <10 | 18 | <10 | <1 | 149 |
| 51 | ERK9419 | 2.2 | 2.00 | 175 | 85 | <5 | 3.56 | 104 | 20 | 61 | 558 | >15 | <10 | 0.52 | 2550 | <1 | <0.1 | 22 | 740 | 48 | <5 | <20 | 112 | 0.01 | <10 | 61 | <10 | <1 | >10000 |
| 52 | ERK9420 | 5.4 | 1.14 | <5 | 135 | <5 | 0.22 | 7 | 40 | 25 | 1085 | >15 | <10 | <0.1 | 250 | 17 | <0.1 | 20 | 30 | <2 | <5 | <20 | 40 | 0.01 | <10 | 27 | <10 | <1 | 1366 |
| 53 | ERK9421 | 0.8 | 1.59 | 35 | 70 | <5 | 0.34 | 439 | 18 | 87 | 766 | >15 | <10 | 0.31 | 403 | <1 | <0.1 | 9 | 680 | 44 | <5 | <20 | 12 | 0.01 | <10 | 74 | <10 | <1 | >10000 |

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

CERTIFICATE OF ASSAY ETS3127

TEUTON RES. CORPORATION
509-675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

November 4, 1994

Attention: Dino Cremonese

211 ROCK samples received October 4, 1994
Sample run date: October 20, 1994
Samples submitted by: Ken Konkin
Client Project Number: OEX

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) | As % | Cu % | Pb % | Zn % |
|-------|----------|-------------|--------------|-------------|--------------|---------|---------|---------|---------|
| 1 | KK94892 | 10.05 | 0.293 | 43.2 | 1.26 | 3.26 | | | 5.50 |
| 8 | KK94899 | | | 62.6 | 1.83 | | 1.50 | | |
| 42 | KK94933 | | | 67.3 | 1.96 | | | | |
| 57 | KK94948 | | | | | | | 1.79 | |
| 61 | KK94952 | | | | | | | 0.86 | 4.10 |
| 63 | KK94954 | 2.14 | 0.062 | | | | | | |
| 66 | KK94957 | 8.20 | 0.239 | 236.0 | 6.88 | | | 5.59 | 11.43 |
| 67 | KK94958 | 10.85 | 0.316 | 129.6 | 3.78 | 1.04 | | 2.70 | 10.65 |
| 68 | KK94959 | 9.15 | 0.267 | 92.5 | 2.70 | | | 1.75 | 9.32 |
| 69 | KK94960 | 1.02 | 0.030 | | | | | | |
| 70 | KK94961 | | | 49.1 | 1.43 | 1.17 | | 1.73 | 4.42 |
| 73 | ERK94885 | 11.50 | 0.335 | 63.4 | 1.85 | 2.59 | | 1.65 | |
| 77 | ERK94889 | 7.20 | 0.210 | 3110.2 | 90.70 | | | 3.36 | |
| 78 | ERK94890 | | | 119.7 | 3.49 | | | | |
| 79 | ERK94891 | | | 48.6 | 1.42 | | | | |
| 80 | ERK94892 | 2.09 | 0.061 | 830.6 | 24.22 | | | 5.47 | |
| 81 | ERK94893 | 5.05 | 0.147 | 2740.5 | 79.92 | | | 8.75 | 0.94 |
| 82 | ERK94894 | 16.83 | 0.491 | 4280.3 | 124.83 | | | 43.45 | 4.08 |
| 83 | ERK94895 | | | 115.5 | 3.37 | | | 0.83 | |
| 84 | ERK94896 | 6.65 | 0.194 | 280.1 | 8.17 | 2.57 | | | |
| 95 | ERK94907 | 2.10 | 0.061 | | | | | | |
| 97 | ERK94909 | 1.80 | 0.052 | | | | 1.93 | | |
| 110 | ERK94922 | | | 43.5 | 1.27 | | | | |
| 112 | ERK94924 | 10.75 | 0.314 | 166.7 | 4.86 | | | | |
| 113 | ERK94925 | 13.90 | 0.405 | | | | | | |

DEL
NORTE

DEL
NORTE


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

TEUTON RES. CORPORATION ETS 3127

November 4, 1994

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) | As % | Bi % | Cd % | Cu % | Pb % | Zn % |
|-------|----------|-------------|--------------|-------------|--------------|---------|---------|---------|---------|---------|---------|
| 118 | ERK94930 | | | 105.4 | 3.07 | | | | 0.90 | 0.89 | |
| 123 | ERK94935 | 1.14 | 0.033 | | | | | 0.15 | | 8.25 | 11.96 |
| 124 | ERK94936 | | | | | | | | | 3.36 | 1.05 |
| 125 | ERK94937 | 1.56 | 0.045 | | | | | | | 1.11 | 6.42 |
| 127 | ERK94939 | | | | | | | | | 1.19 | 6.91 |
| 129 | ERK94941 | | | | | | | | | 0.83 | 3.43 |
| 130 | ERK94942 | | | 121.6 | 3.55 | | | | | | 3.13 |
| 131 | ERK94943 | | | 105.0 | 3.06 | | | | | | 5.44 |
| 132 | ERK94944 | | | | | | | 0.12 | | 3.49 | 1.53 |
| 133 | ERK94945 | | | 92.1 | 2.69 | | | 0.21 | | 2.83 | 33.02 |
| 134 | ERK94946 | | | | | | | | | | 2.90 |
| 136 | ERK94949 | | | | | | | | 1.50 | | |
| 138 | ERK94951 | 1.83 | 0.053 | | | | | | 0.92 | | |
| 139 | ERK94952 | | | | | 1.58 | | | | | |
| 140 | ERK94953 | 8.35 | 0.244 | | | 9.95 | | | | | |
| 141 | ERK94954 | 1.78 | 0.052 | | | | | | | | |
| 167 | AW250 | | | 59.3 | 1.73 | | | <.01 | 10.21 | | 1.70 |
| 168 | AW251 | | | 58.0 | 1.69 | | | | 6.05 | | |

Should be #152

DEL
NUM


QC/DATA

Resplit:

| | | | |
|--------|----------|------|-------|
| RS/63 | KK94954 | 1.95 | 0.057 |
| RS/125 | ERK94937 | 1.74 | 0.051 |

NOTE: Average values are reported where repeat assays are performed.

Screened "Metallic Assays" are performed on sample resplits screened to -140 mesh.


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

XLS/Teuton3

27-Oct-94

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

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

TEUTON RESOURCES CORPORATION ETS-3127
509-675 W. HASTINGS ST.
VANCOUVER, B.C.
V6C-1N2

ATTENTION: Dino Cremonese

211 ROCK samples received October 4, 1994
Sample run date: 27 October, 1994
Samples submitted by: Ken Konklin
Client Project Number: OEX

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 | KK94892 | >1000 | >30 | 0.13 | >10000 | 20 | <5 | 1.55 | 796 | 20 | 113 | 1898 | 8.12 | <10 | 0.28 | 2137 | <1 | <.01 | 8 | 600 | 446 | 35 | <20 | 64 | <.01 | 20 | 6 | <10 | <.1 | >10000 |
| 2 | KK94893 | 115 | 0.4 | 1.22 | 300 | 25 | <5 | 0.27 | 5 | 29 | 44 | 678 | 12.20 | <10 | 0.94 | 842 | <1 | 0.01 | 8 | 520 | 6 | <5 | <20 | <.1 | 0.07 | 20 | 72 | <10 | <.1 | 374 |
| 3 | KK94894 | 40 | <.2 | 3.56 | 170 | 70 | <5 | 1.00 | 3 | 28 | 70 | 843 | 8.13 | <10 | 1.61 | 471 | <1 | 0.14 | 9 | 1780 | 14 | <5 | <20 | 65 | 0.32 | <10 | 216 | <10 | <.1 | 249 |
| 4 | KK94895 | 20 | 1.0 | 1.15 | <5 | 25 | <5 | 6.50 | 2 | 80 | 36 | 1278 | 14.10 | <10 | 3.22 | 3584 | <1 | <.01 | 9 | 80 | <2 | 25 | <20 | 148 | 0.02 | 30 | 168 | <10 | <.1 | 93 |
| 5 | KK94896 | 20 | 0.6 | 1.49 | <5 | 30 | <5 | 9.17 | <1 | 55 | 65 | 658 | 11.40 | <10 | 3.50 | 3759 | <1 | <.01 | 9 | 370 | <2 | 15 | <20 | 233 | 0.04 | 30 | 158 | <10 | <.1 | 87 |
| 6 | KK94897 | 15 | <.2 | 1.65 | <5 | 35 | <5 | 5.74 | <1 | 24 | 45 | 226 | 5.73 | <10 | 1.15 | 1068 | <1 | 0.02 | 5 | 1640 | 4 | 10 | <20 | 88 | 0.06 | <10 | 79 | <10 | <.1 | 68 |
| 7 | KK94898 | 15 | <.2 | 2.26 | 50 | 25 | <5 | 10.30 | <1 | 35 | 26 | 566 | 9.43 | <10 | 2.26 | 2580 | <1 | <.01 | 11 | 850 | 2 | 20 | <20 | 197 | 0.05 | 20 | 89 | <10 | <.1 | 92 |
| 8 | KK94899 | 225 | >30 | 0.50 | <5 | 35 | <5 | 0.83 | 18 | 20 | 194 | >10000 | 6.99 | <10 | 0.34 | 578 | <1 | <.01 | 8 | 1650 | <2 | <5 | <20 | 7 | 0.03 | <10 | 18 | <10 | <.1 | 558 |
| 9 | KK94900 | 30 | 2.2 | 0.22 | <5 | 15 | <5 | 0.20 | 2 | 16 | 35 | 576 | 12.00 | <10 | 0.32 | 423 | <1 | <.01 | 3 | 40 | <2 | <5 | <20 | <.1 | <.01 | 10 | 28 | <10 | <.1 | 40 |
| 10 | KK94901 | 10 | 0.6 | 2.83 | <5 | 45 | <5 | 1.92 | 1 | 59 | 123 | 878 | 10.90 | <10 | 1.73 | 978 | <1 | 0.03 | 8 | 1090 | 14 | <5 | <20 | 28 | 0.04 | 10 | 72 | <10 | <.1 | 116 |
| 11 | KK94902 | 15 | <.2 | 2.17 | 20 | 60 | <5 | 1.98 | <1 | 15 | 85 | 261 | 5.28 | <10 | 0.98 | 499 | <1 | 0.14 | 6 | 1760 | 8 | 10 | <20 | 52 | 0.12 | <10 | 107 | <10 | 2 | 63 |
| 12 | KK94903 | 10 | <.2 | 2.06 | <5 | 55 | <5 | 2.97 | <1 | 20 | 78 | 351 | 7.65 | <10 | 1.30 | 869 | <1 | 0.02 | 6 | 1900 | 6 | 15 | <20 | 37 | 0.07 | <10 | 85 | <10 | <.1 | 65 |
| 13 | KK94904 | 10 | <.2 | 2.08 | <5 | 65 | <5 | 12.80 | 2 | 41 | 130 | 174 | 8.15 | <10 | 1.15 | 1367 | <1 | 0.02 | 60 | 2280 | 22 | 15 | <20 | 85 | <.01 | <10 | 141 | <10 | <.1 | 224 |
| 14 | KK94905 | 10 | 0.6 | 0.30 | 60 | 70 | <5 | 0.16 | <1 | 2 | 65 | 12 | 1.46 | <10 | 0.07 | 204 | <1 | 0.05 | 2 | 60 | 8 | <5 | <20 | 16 | <.01 | 10 | 8 | <10 | 3 | 57 |
| 15 | KK94906 | 40 | <.2 | 1.03 | 10 | 20 | <5 | 0.35 | <1 | 11 | 243 | 86 | 3.15 | <10 | 0.57 | 600 | 6 | <.01 | 6 | 840 | <2 | <5 | <20 | <.1 | 0.02 | <10 | 23 | <10 | <.1 | 40 |
| 16 | KK94907 | 10 | 4.6 | 0.80 | <5 | 35 | <5 | 6.48 | 2 | 23 | 26 | 274 | 5.62 | <10 | 1.80 | 1655 | <1 | 0.01 | 2 | 1310 | 8 | 10 | <20 | 116 | <.01 | <10 | 26 | <10 | 1 | 107 |
| 17 | KK94908 | 10 | <.2 | 2.10 | <5 | 25 | <5 | 1.54 | <1 | 26 | 77 | 150 | 4.70 | <10 | 1.30 | 637 | <1 | 0.05 | 16 | 940 | 6 | 10 | <20 | 19 | 0.26 | <10 | 82 | <10 | 2 | 57 |
| 18 | KK94909 | 15 | <.2 | 1.77 | 15 | 15 | <5 | 0.74 | <1 | 35 | 60 | 111 | 4.74 | <10 | 1.19 | 699 | <1 | 0.04 | 13 | 720 | 6 | 10 | <20 | 26 | 0.20 | <10 | 56 | <10 | <.1 | 52 |
| 19 | KK94910 | 10 | <.2 | 2.30 | 15 | 15 | <5 | 0.96 | <1 | 31 | 73 | 73 | 5.43 | <10 | 1.55 | 878 | <1 | 0.06 | 13 | 1010 | 6 | 10 | <20 | 31 | 0.26 | <10 | 66 | <10 | <.1 | 60 |
| 20 | KK94911 | 10 | <.2 | 4.43 | 5 | 35 | 10 | 5.26 | <1 | 34 | 41 | 83 | 8.04 | <10 | 1.89 | 1496 | <1 | 0.03 | 7 | 1350 | 16 | 15 | <20 | 26 | 0.43 | <10 | 230 | <10 | 1 | 108 |
| 21 | KK94912 | 15 | <.2 | 1.31 | 75 | 15 | <5 | 0.97 | <1 | 58 | 49 | 231 | 3.76 | <10 | 0.66 | 357 | <1 | 0.05 | 102 | 830 | 6 | <5 | <20 | 7 | 0.21 | <10 | 38 | <10 | 3 | 26 |
| 22 | KK94913 | 10 | <.2 | 2.38 | <5 | 20 | <5 | 2.67 | <1 | 38 | 72 | 341 | 5.25 | <10 | 0.73 | 504 | <1 | 0.05 | 20 | 890 | 8 | <5 | <20 | 10 | 0.26 | <10 | 77 | <10 | 2 | 42 |
| 23 | KK94914 | 10 | <.2 | 0.06 | <5 | 15 | <5 | 10.20 | 1 | 261 | 18 | 1252 | 13.40 | <10 | <.01 | 959 | <1 | <.01 | 22 | 100 | <2 | <5 | <20 | 43 | 0.01 | 20 | 11 | <10 | <.1 | 11 |
| 24 | KK94915 | 10 | <.2 | 0.04 | <5 | 20 | <5 | 10.20 | 2 | 272 | 19 | 1916 | 14.30 | <10 | <.01 | 1004 | <1 | <.01 | 26 | 140 | <2 | <5 | <20 | 38 | <.01 | 30 | 11 | <10 | <.1 | 13 |
| 25 | KK94916 | 15 | <.2 | 1.69 | <5 | 10 | <5 | 2.12 | 1 | 33 | 59 | 350 | 4.48 | <10 | 0.61 | 394 | <1 | 0.03 | 21 | 1090 | 6 | 10 | <20 | 37 | 0.16 | <10 | 63 | <10 | <.1 | 101 |
| 26 | KK94917 | 20 | <.2 | 2.08 | <5 | 25 | 10 | 2.28 | <1 | 28 | 28 | 49 | 10.70 | <10 | 0.92 | 232 | <1 | 0.02 | 9 | 1560 | 18 | <5 | <20 | 41 | 0.18 | <10 | 40 | <10 | 3 | 88 |
| 27 | KK94918 | 10 | <.2 | 1.32 | 10 | 25 | 20 | 1.21 | 2 | 52 | 57 | 33 | >15 | <10 | 0.53 | 181 | 21 | 0.02 | 11 | 410 | 34 | <5 | <20 | 22 | <.01 | 10 | 26 | <10 | <.1 | 69 |
| 28 | KK94919 | 20 | <.2 | 1.59 | <5 | 25 | 20 | 0.63 | 1 | 35 | 24 | 31 | 14.90 | <10 | 0.63 | 178 | <1 | 0.01 | 10 | 440 | 26 | <5 | <20 | 5 | 0.19 | 20 | 23 | <10 | <.1 | 88 |
| 29 | KK94920 | 30 | 10.8 | 0.69 | 90 | 10 | <5 | 0.32 | <1 | 22 | 49 | 58 | 6.65 | <10 | 0.28 | 280 | 2 | 0.01 | 66 | 410 | 24 | 10 | <20 | 1 | 0.02 | <10 | 30 | <10 | <.1 | 28 |
| 30 | KK94921 | 15 | 2.6 | 0.36 | 40 | 10 | <5 | 0.05 | <1 | 14 | 74 | 45 | 4.24 | <10 | <.01 | 19 | <1 | <.01 | 73 | 220 | 62 | <5 | <20 | <.1 | <.01 | <10 | 5 | <10 | <.1 | 10 |

DEL
NOTE

| 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 |
|------|---------|----------|------|------|------|-----|-----|-------|-----|----|-----|------|-------|-----|-------|------|----|-------|----|------|--------|-----|-----|-----|-------|-----|-----|-----|----|--------|
| 31 | KK94922 | 35 | 1.4 | 0.84 | 75 | 10 | 15 | 0.23 | <1 | 23 | 103 | 17 | 7.74 | <10 | 0.60 | 161 | 17 | <0.01 | 43 | 900 | 110 | <5 | <20 | <1 | <0.01 | <10 | 12 | <10 | <1 | 60 |
| 32 | KK94923 | 45 | 1.0 | 0.38 | 40 | 5 | 5 | 0.03 | 2 | 15 | 108 | 35 | 7.20 | <10 | 0.04 | 27 | 3 | <0.01 | 38 | <10 | 46 | <5 | <20 | <1 | <0.01 | <10 | 7 | <10 | <1 | 32 |
| 33 | KK94924 | 15 | 0.8 | 0.51 | 45 | 15 | <5 | 0.09 | 1 | 9 | 131 | 21 | 2.50 | <10 | 0.13 | 142 | 8 | <0.01 | 21 | 110 | 46 | <5 | <20 | <1 | <0.01 | <10 | 9 | <10 | <1 | 106 |
| 34 | KK94925 | 15 | 0.6 | 0.98 | 25 | 10 | 10 | 0.23 | <1 | 12 | 76 | 12 | 4.97 | <10 | 0.71 | 212 | <1 | 0.01 | 9 | 980 | 30 | <5 | <20 | <1 | <0.01 | <10 | 17 | <10 | <1 | 121 |
| 35 | KK94926 | 15 | 0.6 | 0.95 | 25 | 10 | <5 | 0.16 | <1 | 8 | 128 | 29 | 3.86 | <10 | 0.53 | 162 | 5 | 0.02 | 8 | 680 | 62 | 10 | <20 | <1 | <0.01 | <10 | 17 | <10 | <1 | 69 |
| 36 | KK94927 | 510 | 29.4 | 0.23 | 480 | 20 | <5 | 0.12 | <1 | 5 | 158 | 50 | 2.90 | <10 | 0.09 | 43 | <1 | <0.01 | 5 | 470 | 24 | 35 | <20 | <1 | <0.01 | <10 | 2 | <10 | <1 | 51 |
| 37 | KK94928 | 825 | 15.8 | 0.39 | 2035 | 25 | <5 | 0.10 | <1 | 7 | 170 | 49 | 2.62 | <10 | 0.21 | 64 | 5 | <0.01 | 5 | 330 | 20 | 30 | <20 | <1 | <0.01 | <10 | 4 | <10 | <1 | 37 |
| 38 | KK94929 | 415 | 3.2 | 0.31 | 715 | 15 | 5 | 0.25 | <1 | 6 | 164 | 14 | 5.16 | <10 | 0.13 | 84 | <1 | <0.01 | 5 | 300 | 14 | <5 | <20 | <1 | <0.01 | <10 | 3 | <10 | <1 | 20 |
| 39 | KK94930 | 20 | <2 | 0.92 | 45 | 45 | <5 | 9.87 | <1 | 14 | 69 | 30 | 4.17 | <10 | 0.99 | 1174 | <1 | 0.02 | 51 | 1040 | 18 | 15 | <20 | 169 | 0.03 | <10 | 26 | <10 | 11 | 73 |
| 40 | KK94931 | 120 | 5.2 | 0.15 | 3325 | 15 | 10 | 0.51 | <1 | 21 | 81 | 20 | 13.60 | <10 | <0.01 | 104 | 1 | <0.01 | 4 | <10 | 68 | 160 | <20 | 17 | <0.01 | 10 | <1 | <10 | <1 | 38 |
| 41 | KK94932 | 30 | 2.0 | 0.15 | 80 | 15 | <5 | 0.04 | <1 | 1 | 136 | 8 | 2.34 | <10 | <0.01 | 25 | 4 | <0.01 | 4 | <10 | 8 | <5 | <20 | <1 | <0.01 | <10 | <1 | <10 | <1 | 106 |
| 42 | KK94933 | 10 | >30 | 0.07 | 185 | 15 | <20 | 0.01 | <1 | 28 | 112 | 23 | 14.60 | <10 | <0.01 | 12 | <1 | <0.01 | 7 | <10 | 104 | 5 | <20 | <1 | <0.01 | <10 | 4 | <10 | <1 | 32 |
| 43 | KK94934 | 10 | <2 | 2.47 | <5 | 40 | 5 | 6.00 | <1 | 39 | 167 | 79 | 8.76 | <10 | 1.99 | 1992 | <1 | 0.02 | 76 | 660 | 12 | 10 | <20 | 27 | 0.18 | <10 | 179 | <10 | 8 | 101 |
| 44 | KK94935 | 10 | 0.8 | 1.63 | <5 | 35 | <5 | 2.06 | 1 | 22 | 120 | 79 | 8.59 | <10 | 0.76 | 935 | <1 | 0.02 | 7 | 2020 | 8 | <5 | <20 | 93 | 0.03 | <10 | 45 | <10 | <1 | 133 |
| 45 | KK94936 | 10 | 0.4 | 0.39 | 45 | 25 | <5 | 1.39 | 2 | 11 | 124 | 73 | 4.17 | <10 | 0.44 | 422 | 5 | 0.05 | 6 | 390 | 4 | 5 | <20 | 35 | <0.01 | <10 | 11 | <10 | <1 | 171 |
| 46 | KK94937 | 390 | 1.4 | 1.73 | 490 | 20 | 10 | 0.26 | <1 | 6 | 48 | 17 | 7.01 | <10 | 0.97 | 276 | 1 | 0.01 | 4 | 390 | 18 | 10 | <20 | <1 | <0.01 | <10 | 1 | <10 | <1 | 146 |
| 47 | KK94938 | 395 | 3.8 | 0.09 | 545 | 30 | <5 | 5.28 | <1 | 21 | 149 | 148 | 9.09 | <10 | 1.47 | 2097 | <1 | <0.01 | 66 | 200 | 72 | 40 | <20 | 293 | <0.01 | 20 | 11 | <10 | <1 | 62 |
| 48 | KK94939 | 200 | 1.0 | 0.40 | 360 | 20 | <5 | 0.58 | <1 | 5 | 94 | 12 | 3.61 | <10 | 0.10 | 605 | <1 | 0.01 | 3 | 270 | 18 | <5 | <20 | 11 | <0.01 | <10 | 1 | <10 | <1 | 38 |
| 49 | KK94940 | 175 | 1.0 | 0.22 | 270 | 25 | <5 | 0.05 | <1 | 3 | 165 | 7 | 2.00 | <10 | <0.01 | 60 | 6 | <0.01 | 3 | 120 | 6 | <5 | <20 | <1 | <0.01 | <10 | 1 | <10 | <1 | 19 |
| 50 | KK94941 | 590 | 1.2 | 0.24 | 570 | 15 | 5 | 0.03 | <1 | 3 | 170 | 7 | 3.11 | <10 | <0.01 | 36 | <1 | 0.01 | 3 | 100 | 8 | <5 | <20 | <1 | <0.01 | <10 | 2 | <10 | <1 | 27 |
| 51 | KK94942 | 505 | 4.2 | 0.19 | 450 | 30 | <5 | 0.01 | <1 | 2 | 164 | 13 | 1.66 | <10 | <0.01 | 21 | 4 | 0.01 | 3 | 40 | 156 | <5 | <20 | <1 | <0.01 | <10 | <1 | <10 | <1 | 29 |
| 52 | KK94943 | 20 | 0.4 | 0.27 | 50 | 15 | <5 | 0.14 | <1 | 4 | 210 | 9 | 3.50 | <10 | 0.02 | 196 | 2 | 0.01 | 8 | 110 | 32 | <5 | <20 | <1 | <0.01 | <10 | <1 | <10 | <1 | 91 |
| 53 | KK94944 | 10 | 0.4 | 0.29 | 25 | 100 | <5 | 0.04 | <1 | 1 | 150 | 5 | 1.68 | <10 | 0.01 | 39 | 7 | <0.01 | 3 | 30 | 10 | <5 | <20 | <1 | <0.01 | <10 | <1 | <10 | <1 | 60 |
| 54 | KK94945 | 15 | 0.6 | 0.22 | 100 | <5 | <5 | 0.13 | <1 | 3 | 145 | 5 | 4.79 | <10 | <0.01 | 54 | 23 | 0.02 | 3 | <10 | 18 | <5 | <20 | <1 | <0.01 | <10 | <1 | <10 | <1 | 72 |
| 55 | KK94946 | 55 | 5.4 | 0.17 | 1315 | 90 | <5 | <0.01 | <1 | 3 | 145 | 73 | 4.94 | <10 | <0.01 | 21 | 11 | <0.01 | 3 | 70 | 536 | 25 | <20 | 50 | 0.01 | <10 | 6 | <10 | <1 | 285 |
| 56 | KK94947 | 20 | 3.2 | 1.44 | 55 | 540 | <5 | 0.06 | <1 | 9 | 91 | 33 | 5.29 | <10 | 0.66 | 3521 | <1 | <0.01 | 8 | 320 | 286 | 5 | <20 | <1 | <0.01 | 20 | 30 | <10 | <1 | 547 |
| 57 | KK94948 | 40 | 6.2 | 0.52 | 20 | 55 | <5 | <0.01 | 17 | 2 | 177 | 540 | 2.60 | <10 | 0.13 | 679 | 4 | <0.01 | 3 | 90 | >10000 | <5 | <20 | <1 | <0.01 | <10 | 11 | <10 | <1 | 3247 |
| 58 | KK94949 | 20 | 0.8 | 0.97 | 95 | 65 | <5 | <0.01 | 33 | 3 | 106 | 89 | 4.25 | <10 | 0.33 | 1651 | <1 | <0.01 | 2 | 20 | 3562 | 5 | <20 | <1 | <0.01 | <10 | 23 | <10 | <1 | 6077 |
| 59 | KK94950 | 20 | 2.2 | 0.63 | 30 | 75 | <5 | 0.02 | 27 | 2 | 148 | 315 | 2.71 | <10 | 0.22 | 1094 | 1 | <0.01 | 3 | 60 | 6152 | <5 | <20 | <1 | <0.01 | <10 | 13 | <10 | <1 | 4926 |
| 60 | KK94951 | 10 | <2 | 0.47 | 10 | 15 | <5 | 0.39 | 1 | 9 | 68 | 36 | 3.63 | <10 | <0.01 | 54 | 10 | <0.01 | 7 | 970 | 262 | <5 | <20 | <1 | 0.18 | <10 | 19 | <10 | 1 | 223 |
| 61 | KK94952 | 30 | 9.8 | 0.26 | 5 | 10 | <5 | 0.21 | 248 | 5 | 83 | 212 | 0.70 | <10 | 0.02 | 173 | 43 | <0.01 | 2 | 970 | >10000 | <5 | <20 | <1 | <0.01 | <10 | 7 | <10 | 3 | >10000 |
| 62 | KK94953 | 70 | 1.0 | 0.50 | 35 | 140 | <5 | 1.30 | 4 | 16 | 78 | 96 | 2.86 | <10 | 0.06 | 1428 | 14 | <0.01 | 7 | 1210 | 200 | <5 | <20 | 7 | <0.01 | <10 | 12 | <10 | 2 | 763 |
| 63 | KK94954 | >1000 | 5.6 | 0.39 | 870 | 20 | <5 | 1.76 | <1 | 41 | 101 | 799 | 8.63 | <10 | 0.18 | 587 | 2 | 0.01 | 12 | 1160 | 154 | 20 | <20 | 27 | <0.01 | <10 | 22 | <10 | <1 | 167 |
| 64 | KK94955 | 460 | 8.2 | 0.21 | 445 | 15 | <5 | 0.96 | <1 | 39 | 125 | 2741 | 7.28 | <10 | 0.13 | 551 | <1 | <0.01 | 60 | 760 | 82 | 5 | <20 | 3 | <0.01 | <10 | 6 | <10 | <1 | 118 |
| 65 | KK94956 | 445 | 1.8 | 0.32 | 95 | 20 | 15 | 0.18 | <1 | 48 | 118 | 63 | >15 | <10 | <0.01 | 41 | <1 | <0.01 | 11 | 360 | 66 | <5 | <20 | <1 | <0.01 | 20 | 6 | <10 | <1 | 38 |

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| 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 |
|------|----------|----------|------|------|--------|-----|----|------|-----|-----|-----|--------|-------|-----|------|------|----|------|----|------|--------|------|-----|-----|------|-----|-----|-----|----|--------|
| 66 | KK94957 | >1000 | >30 | 0.08 | 6820 | 20 | 15 | 1.96 | 634 | 22 | 56 | 163 | > 15 | <10 | 0.62 | 2605 | <1 | <0.1 | 6 | <10 | >10000 | 130 | <20 | 40 | <0.1 | 50 | 3 | <10 | <1 | >10000 |
| 67 | KK94958 | >1000 | >30 | 0.11 | >10000 | 20 | <5 | 1.85 | 617 | 23 | 81 | 198 | > 15 | <10 | 0.48 | 2225 | <1 | <0.1 | 6 | 40 | >10000 | 55 | <20 | 37 | <0.1 | 30 | 4 | <10 | <1 | >10000 |
| 68 | KK94959 | >1000 | >30 | 0.16 | 9290 | 25 | 10 | 3.19 | 493 | 22 | 59 | 155 | > 15 | <10 | 1.02 | 3233 | <1 | <0.1 | 4 | 140 | >10000 | 30 | <20 | 58 | <0.1 | 40 | 6 | <10 | <1 | >10000 |
| 69 | KK94960 | >1000 | 6.2 | 0.80 | 735 | 30 | <5 | 3.51 | 36 | 10 | 63 | 74 | 4.94 | <10 | 0.67 | 2576 | <1 | <0.1 | 8 | 1530 | 1522 | 15 | <20 | 53 | <0.1 | <10 | 27 | <10 | <1 | 6278 |
| 70 | KK94961 | 415 | >30 | 1.46 | >10000 | 35 | <5 | 1.27 | 294 | 27 | 52 | 1927 | > 15 | <10 | 0.62 | 2079 | <1 | 0.01 | 5 | 520 | >10000 | 5 | <20 | 37 | <0.1 | 50 | 51 | <10 | <1 | >10000 |
| 71 | KK94962 | 40 | 2.0 | 0.38 | 160 | 20 | <5 | 1.68 | 4 | 32 | 59 | 164 | 12.50 | <10 | 0.60 | 761 | <1 | <0.1 | 7 | 1680 | 338 | <5 | <20 | 44 | <0.1 | 20 | 24 | <10 | <1 | 681 |
| 72 | ERK94884 | 195 | 0.4 | 2.63 | 75 | 20 | <5 | 0.32 | 3 | 84 | 117 | 1027 | 11.50 | <10 | 2.32 | 921 | <1 | <0.1 | 11 | 520 | 224 | 10 | <20 | <1 | 0.05 | <10 | 126 | <10 | <1 | 516 |
| 73 | ERK94885 | >1000 | >30 | 0.04 | >10000 | <5 | <5 | 0.03 | <1 | 6 | 272 | 3960 | 3.08 | <10 | <0.1 | 33 | 8 | <0.1 | 5 | 450 | >10000 | 5720 | <20 | <1 | <0.1 | <10 | 3 | <10 | <1 | 382 |
| 74 | ERK94886 | 375 | 0.2 | 4.28 | 680 | 120 | <5 | 1.40 | 2 | 39 | 43 | 331 | 9.33 | <10 | 2.06 | 956 | <1 | 0.07 | 11 | 2320 | 576 | 90 | <20 | 41 | 0.35 | <10 | 259 | <10 | <1 | 229 |
| 75 | ERK94887 | 145 | <2 | 1.71 | 275 | 70 | <5 | 4.73 | 1 | 17 | 50 | 128 | 4.57 | <10 | 1.00 | 989 | <1 | 0.04 | 7 | 2080 | 256 | 65 | <20 | 79 | 0.11 | <10 | 104 | <10 | <1 | 169 |
| 76 | ERK94888 | 185 | 2.6 | 1.27 | 1645 | 60 | <5 | 3.32 | 2 | 230 | 75 | 851 | > 15 | <10 | 0.85 | 1105 | <1 | <0.1 | 23 | 50 | 756 | 10 | <20 | 208 | <0.1 | 40 | 57 | <10 | <1 | 677 |
| 77 | ERK94889 | >1000 | >30 | 0.06 | 1290 | <5 | <5 | 0.19 | 106 | 10 | 246 | 4686 | 1.84 | <10 | 0.03 | 62 | 5 | <0.1 | 6 | 570 | >10000 | 4685 | 20 | <1 | <0.1 | <10 | 3 | <10 | <1 | 5294 |
| 78 | ERK94890 | 290 | >30 | 1.70 | 90 | 45 | <5 | 2.02 | 2 | 16 | 54 | 230 | 5.68 | <10 | 1.21 | 698 | 1 | 0.03 | 5 | 2380 | 882 | 135 | <20 | 31 | 0.11 | <10 | 113 | <10 | <1 | 174 |
| 79 | ERK94891 | 235 | >30 | 1.80 | 470 | 20 | <5 | 0.26 | <1 | 57 | 63 | 959 | 12.90 | <10 | 2.07 | 1355 | <1 | <0.1 | 7 | 560 | 564 | 50 | <20 | <1 | 0.03 | 10 | 107 | <10 | <1 | 165 |
| 80 | ERK94892 | >1000 | >30 | 0.04 | 3000 | <5 | <5 | 0.02 | 13 | 2 | 234 | 827 | 0.79 | <10 | 0.02 | 42 | <1 | <0.1 | 4 | 170 | >10000 | 1120 | <20 | <1 | <0.1 | <10 | 2 | <10 | <1 | 176 |
| 81 | ERK94893 | >1000 | >30 | 0.06 | 4815 | <5 | <5 | 0.02 | 184 | 3 | 314 | 3492 | 1.06 | <10 | <0.1 | 53 | 6 | <0.1 | 5 | 500 | >10000 | 3990 | <20 | <1 | <0.1 | <10 | 2 | <10 | <1 | 9835 |
| 82 | ERK94894 | >1000 | >30 | <0.1 | 9465 | <5 | <5 | <0.1 | 756 | 3 | 85 | 9473 | 1.21 | <10 | <0.1 | 19 | <1 | <0.1 | 3 | 1060 | >10000 | 9800 | <20 | <1 | <0.1 | <10 | <1 | <10 | <1 | >10000 |
| 83 | ERK94895 | 435 | >30 | 0.38 | 395 | 30 | <5 | 5.77 | 35 | 61 | 87 | 1299 | > 15 | <10 | 1.50 | 3317 | <1 | <0.1 | 3 | 390 | >10000 | 235 | <20 | 267 | <0.1 | 30 | 73 | <10 | <1 | 1759 |
| 84 | ERK94896 | >1000 | >30 | 0.04 | >10000 | 15 | <5 | 0.08 | <1 | 68 | 211 | 1682 | 13.30 | <10 | <0.1 | 55 | 9 | <0.1 | 7 | 90 | 7278 | 1370 | <20 | <1 | <0.1 | 10 | 2 | <10 | <1 | 591 |
| 85 | ERK94897 | 325 | 9.0 | 0.41 | 4185 | 65 | <5 | 0.18 | <1 | 14 | 190 | 160 | 6.15 | <10 | 0.03 | 481 | 5 | <0.1 | 5 | 960 | 350 | 70 | <20 | 2 | <0.1 | <10 | 15 | <10 | <1 | 91 |
| 86 | ERK94898 | 130 | 6.0 | 0.37 | 1530 | 35 | <5 | 6.45 | <1 | 71 | 83 | 781 | 14.30 | <10 | 2.84 | 2801 | 4 | <0.1 | 19 | 230 | 234 | 115 | <20 | 371 | <0.1 | 30 | 78 | <10 | <1 | 127 |
| 87 | ERK94899 | 35 | 2.0 | 0.53 | 90 | 5 | <5 | 8.99 | <1 | 16 | 41 | 164 | 4.28 | <10 | 0.97 | 1807 | <1 | <0.1 | 6 | 340 | 104 | 25 | <20 | 131 | 0.01 | <10 | 37 | <10 | <1 | 56 |
| 88 | ERK94900 | 15 | 1.6 | 2.88 | 50 | 40 | <5 | 4.70 | <1 | 13 | 67 | 114 | 3.90 | <10 | 1.11 | 962 | <1 | 0.25 | 6 | 2190 | 156 | 20 | <20 | 122 | 0.14 | <10 | 130 | <10 | 1 | 71 |
| 89 | ERK94901 | 30 | 0.4 | 2.10 | <5 | 20 | <5 | 3.20 | <1 | 57 | 60 | 349 | 11.70 | <10 | 1.84 | 821 | <1 | <0.1 | 9 | 790 | 66 | 10 | <20 | 41 | 0.09 | <10 | 72 | <10 | <1 | 52 |
| 90 | ERK94902 | 20 | 0.6 | 2.69 | 35 | 30 | <5 | 2.20 | <1 | 48 | 87 | 193 | 6.54 | <10 | 1.81 | 622 | <1 | 0.24 | 15 | 800 | 124 | 30 | <20 | 69 | 0.21 | <10 | 96 | <10 | <1 | 112 |
| 91 | ERK94903 | 65 | 0.4 | 2.87 | 20 | 35 | <5 | 1.47 | <1 | 19 | 53 | 74 | 5.39 | <10 | 1.45 | 944 | <1 | 0.10 | 9 | 540 | 82 | 15 | <20 | 46 | 0.19 | <10 | 90 | <10 | <1 | 86 |
| 92 | ERK94904 | 25 | <2 | 2.61 | <5 | 105 | <5 | 3.13 | <1 | 35 | 79 | 191 | 7.20 | <10 | 1.30 | 976 | <1 | 0.02 | 18 | 3360 | 68 | 15 | <20 | 122 | 0.25 | <10 | 193 | <10 | <1 | 98 |
| 93 | ERK94905 | 15 | <2 | 2.16 | <5 | 40 | 10 | 5.60 | <1 | 22 | 80 | 36 | 4.50 | <10 | 1.83 | 832 | <1 | 0.08 | 30 | 3210 | 38 | 20 | <20 | 104 | 0.20 | <10 | 87 | <10 | <1 | 69 |
| 94 | ERK94906 | 15 | 0.2 | 2.21 | <5 | 40 | 5 | 3.41 | <1 | 25 | 89 | 44 | 5.00 | <10 | 1.97 | 854 | <1 | 0.08 | 32 | 3270 | 40 | 25 | <20 | 77 | 0.20 | <10 | 95 | <10 | <1 | 89 |
| 95 | ERK94907 | >1000 | 6.4 | 0.17 | 845 | 30 | <5 | 0.31 | <1 | 4 | 199 | 19 | 1.57 | <10 | 0.07 | 123 | 7 | <0.1 | 5 | 390 | 34 | 15 | <20 | <1 | <0.1 | <10 | 6 | <10 | <1 | 25 |
| 96 | ERK94908 | 30 | <2 | 3.04 | 20 | 20 | <5 | 2.03 | <1 | 125 | 50 | 675 | 9.55 | <10 | 1.08 | 385 | <1 | 0.03 | 25 | 690 | 44 | 10 | <20 | 5 | 0.11 | <10 | 79 | <10 | <1 | 34 |
| 97 | ERK94909 | >1000 | 20.8 | 1.33 | 780 | 30 | <5 | 0.13 | 1 | 434 | 124 | >10000 | > 15 | <10 | 0.14 | 166 | 2 | <0.1 | 26 | 2160 | 48 | <5 | <20 | <1 | 0.01 | 20 | 20 | <10 | <1 | 92 |
| 98 | ERK94910 | 295 | <2 | 2.97 | 30 | 30 | <5 | 3.11 | <1 | 45 | 153 | 684 | 5.44 | <10 | 2.46 | 802 | <1 | 0.16 | 50 | 1870 | 34 | 30 | <20 | 64 | 0.22 | <10 | 97 | <10 | 6 | 68 |
| 99 | ERK94911 | 30 | <2 | 2.69 | 5 | 25 | <5 | 3.59 | <1 | 33 | 174 | 138 | 5.33 | <10 | 2.46 | 859 | <1 | 0.12 | 47 | 1690 | 28 | 25 | <20 | 51 | 0.25 | <10 | 107 | <10 | 6 | 65 |
| 100 | ERK94912 | 10 | 0.6 | 0.81 | <5 | 40 | <5 | 0.54 | 2 | 129 | 15 | 1610 | > 15 | <10 | 0.40 | 268 | <1 | <0.1 | 32 | 250 | 8 | <5 | <20 | 2 | 0.04 | 40 | 32 | <10 | <1 | 32 |

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| 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 |
|------|----------|----------|------|------|------|-----|----|-------|-------|-----|-----|--------|-------|-----|-------|------|----|-------|----|------|--------|-----|-----|-----|-------|-----|-----|-----|----|--------|
| 101 | ERK94913 | 30 | <2 | 2.12 | <5 | 20 | <5 | 1.09 | <1 | 27 | 70 | 388 | 8.95 | <10 | 1.72 | 515 | <1 | 0.04 | 42 | 950 | 66 | 10 | <20 | 20 | 0.25 | <10 | 102 | <10 | <1 | 66 |
| 102 | ERK94914 | 85 | 2.2 | 0.37 | 25 | 60 | <5 | 6.00 | 2 | 169 | 35 | 3819 | >15 | <10 | <0.01 | 2439 | <1 | <0.01 | 13 | 310 | 4 | <5 | <20 | <1 | 0.02 | 40 | 11 | <10 | <1 | 40 |
| 103 | ERK94915 | 20 | <2 | 3.68 | <5 | 45 | <5 | 0.66 | <1 | 64 | 117 | 380 | >15 | <10 | 2.79 | 1355 | <1 | <0.01 | 7 | 1540 | 36 | <5 | <20 | <1 | 0.04 | 20 | 175 | <10 | <1 | 67 |
| 104 | ERK94916 | 35 | 1.2 | 0.52 | 80 | 20 | <5 | 1.69 | 32 | 127 | 27 | 60 | 13.10 | <10 | 0.21 | 618 | 8 | 0.02 | 23 | 1730 | 22 | 10 | <20 | 27 | <0.01 | 20 | 29 | <10 | <1 | 129 |
| 105 | ERK94917 | 70 | 0.4 | 0.24 | 240 | <5 | 5 | 0.33 | <1 | 36 | 50 | 19 | 4.99 | <10 | <0.01 | 119 | 67 | 0.02 | 50 | 1530 | 96 | 25 | <20 | <1 | <0.01 | <10 | 6 | <10 | <1 | 50 |
| 106 | ERK94918 | 10 | 0.2 | 0.47 | 195 | 10 | 15 | 0.36 | 3 | 79 | 47 | 14 | 8.50 | <10 | 0.10 | 241 | 40 | 0.02 | 39 | 610 | 56 | 15 | <20 | 4 | <0.01 | <10 | 18 | <10 | <1 | 116 |
| 107 | ERK94919 | 105 | <2 | 0.63 | 20 | 25 | <5 | 3.55 | 2 | 27 | 27 | 26 | 8.96 | <10 | 0.45 | 1524 | 2 | 0.02 | 12 | 2200 | 20 | 20 | <20 | 58 | <0.01 | 10 | 11 | <10 | <1 | 85 |
| 108 | ERK94920 | 10 | <2 | 1.16 | <5 | 25 | 15 | 1.58 | <1 | 19 | 32 | 25 | 9.98 | <10 | 0.56 | 518 | <1 | 0.02 | 10 | 2400 | 20 | 10 | <20 | 29 | <0.01 | 10 | 17 | <10 | <1 | 79 |
| 109 | ERK94921 | 10 | <2 | 0.97 | 10 | 30 | <5 | 6.72 | <1 | 18 | 24 | 19 | 6.93 | <10 | 0.65 | 1875 | <1 | 0.01 | 8 | 1920 | 18 | <5 | <20 | 93 | <0.01 | <10 | 14 | <10 | <1 | 94 |
| 110 | ERK94922 | 80 | >30 | 0.19 | 70 | 55 | <5 | 1.88 | 7 | 7 | 177 | 359 | 2.41 | <10 | 0.32 | 469 | 6 | <0.01 | 8 | 580 | 3874 | 190 | <20 | 182 | <0.01 | <10 | 5 | <10 | 1 | 544 |
| 111 | ERK94923 | 365 | 2.6 | 0.36 | 545 | 20 | <5 | 0.17 | <1 | 6 | 173 | 23 | 2.09 | <10 | 0.17 | 76 | <1 | <0.01 | 4 | 400 | 168 | 15 | <20 | <1 | <0.01 | <10 | 3 | <10 | <1 | 51 |
| 112 | ERK94924 | >1000 | >30 | 1.31 | 810 | 15 | <5 | 1.91 | 20 | 11 | 116 | 301 | 5.20 | <10 | 0.11 | 240 | <1 | <0.01 | 8 | 1260 | 8688 | 105 | <20 | <1 | 0.07 | <10 | 60 | <10 | <1 | 4766 |
| 113 | ERK94925 | >1000 | 18.6 | 1.02 | 385 | 45 | <5 | 5.15 | 16 | 220 | 32 | 1454 | >15 | <10 | 0.46 | 866 | <1 | <0.01 | 47 | 500 | 422 | <5 | <20 | 314 | <0.01 | 20 | 35 | <10 | <1 | 1821 |
| 114 | ERK94926 | 370 | 1.8 | 1.35 | 125 | 30 | <5 | 0.66 | 13 | 17 | 92 | 151 | 4.68 | <10 | 0.82 | 248 | 9 | <0.01 | 13 | 1300 | 100 | 20 | <20 | 21 | <0.01 | <10 | 38 | <10 | <1 | 1842 |
| 115 | ERK94927 | 370 | 6.6 | 0.26 | 1390 | 10 | <5 | 0.13 | 5 | 16 | 97 | 27 | 4.23 | <10 | <0.01 | 42 | 1 | 0.01 | 5 | 250 | 68 | 30 | <20 | <1 | <0.01 | <10 | 2 | <10 | <1 | 1212 |
| 116 | ERK94928 | 225 | 26.0 | 0.12 | 635 | 5 | 15 | 0.06 | 8 | 9 | 116 | 17 | 9.26 | <10 | <0.01 | 21 | 7 | <0.01 | 5 | 60 | 116 | 210 | <20 | <1 | <0.01 | 10 | <1 | <10 | <1 | 1241 |
| 117 | ERK94929 | 35 | 16.2 | 0.32 | 350 | 15 | <5 | 0.98 | <1 | 30 | 84 | 30 | 7.38 | <10 | 0.25 | 353 | <1 | <0.01 | 16 | 150 | 110 | 85 | <20 | 113 | <0.01 | <10 | 4 | <10 | <1 | 159 |
| 118 | ERK94930 | 90 | >30 | 0.07 | 10 | 30 | <5 | 2.86 | 130 | 9 | 173 | >10000 | 2.55 | <10 | 0.11 | 230 | 3 | <0.01 | 17 | 1090 | >10000 | 55 | <20 | 69 | <0.01 | <10 | 2 | <10 | <1 | 8234 |
| 119 | ERK94931 | 50 | 1.4 | 0.01 | 670 | <5 | <5 | 0.05 | 2 | 6 | 171 | 96 | 6.09 | <10 | <0.01 | 46 | 4 | <0.01 | 7 | <10 | 248 | 110 | <20 | <1 | <0.01 | <10 | 1 | <10 | <1 | 286 |
| 120 | ERK94932 | 25 | 2.8 | 0.15 | 2090 | 25 | 10 | 0.68 | <1 | 16 | 61 | 46 | >15 | <10 | <0.01 | 265 | <1 | <0.01 | 3 | 140 | 50 | 300 | <20 | 11 | <0.01 | 20 | 14 | <10 | <1 | 76 |
| 121 | ERK94933 | 30 | 1.6 | 0.09 | 165 | 15 | <5 | 0.06 | 1 | 2 | 148 | 106 | 2.05 | <10 | 0.03 | 53 | 3 | <0.01 | 4 | 50 | 202 | 15 | <20 | <1 | <0.01 | <10 | 4 | <10 | <1 | 105 |
| 122 | ERK94934 | 15 | 0.4 | 0.12 | 70 | 165 | <5 | 0.02 | <1 | 1 | 239 | 15 | 0.76 | <10 | <0.01 | 72 | 8 | <0.01 | 4 | <10 | 48 | <5 | <20 | <1 | <0.01 | <10 | 3 | <10 | <1 | 31 |
| 123 | ERK94935 | >1000 | 19.8 | 0.27 | 125 | <5 | <5 | 0.02 | >1000 | 10 | 127 | 783 | 1.63 | <10 | 0.11 | 468 | <1 | <0.01 | 2 | 80 | >10000 | <5 | <20 | <1 | <0.01 | <10 | 11 | <10 | <1 | >10000 |
| 124 | ERK94936 | 415 | 21.0 | 0.10 | 350 | 20 | <5 | 0.02 | 75 | 5 | 175 | 182 | 8.46 | <10 | <0.01 | 63 | <1 | <0.01 | 3 | 90 | >10000 | 5 | <20 | 2 | <0.01 | <10 | 31 | <10 | <1 | 9886 |
| 125 | ERK94937 | >1000 | 12.6 | 0.14 | 45 | 35 | <5 | 1.61 | 435 | 5 | 133 | 851 | 3.05 | <10 | 0.01 | 1564 | <1 | <0.01 | 2 | 110 | >10000 | <5 | <20 | 25 | <0.01 | <10 | 14 | <10 | <1 | >10000 |
| 126 | ERK94938 | 30 | 2.4 | 0.25 | 25 | 180 | <5 | 0.03 | 13 | 2 | 129 | 167 | 1.90 | <10 | <0.01 | 155 | 4 | <0.01 | 2 | 50 | 4356 | <5 | <20 | <1 | <0.01 | <10 | 5 | <10 | <1 | 2413 |
| 127 | ERK94939 | 20 | 16.4 | 0.13 | 35 | 45 | <5 | >15 | 651 | 12 | 55 | 169 | 1.39 | 40 | <0.01 | 6199 | 33 | <0.01 | 15 | 170 | >10000 | 5 | <20 | 265 | 0.01 | <10 | 4 | <10 | 10 | >10000 |
| 128 | ERK94940 | 15 | 5.4 | 0.31 | 150 | 15 | 10 | 0.45 | 19 | 12 | 55 | 44 | 6.74 | <10 | <0.01 | 727 | 7 | <0.01 | 8 | 860 | 976 | 10 | <20 | <1 | <0.01 | <10 | 15 | <10 | <1 | 2512 |
| 129 | ERK94941 | 20 | 4.0 | 0.26 | 20 | 10 | <5 | 0.50 | 250 | 8 | 105 | 240 | 2.46 | <10 | 0.05 | 1057 | <1 | <0.01 | 6 | 860 | >10000 | 75 | <20 | <1 | <0.01 | <10 | 22 | <10 | 1 | >10000 |
| 130 | ERK94942 | 220 | >30 | 0.51 | 5 | 20 | <5 | 1.38 | 199 | 10 | 55 | 1166 | 1.92 | <10 | 0.19 | 2424 | <1 | <0.01 | 10 | 1140 | 5774 | 10 | <20 | 14 | <0.01 | <10 | 21 | <10 | 5 | >10000 |
| 131 | ERK94943 | 840 | >30 | 0.39 | 60 | 5 | <5 | 4.41 | 355 | 13 | 80 | 732 | 1.63 | <10 | 0.16 | 2547 | 2 | <0.01 | 6 | 720 | 5916 | <5 | <20 | 76 | <0.01 | <10 | 12 | <10 | 4 | >10000 |
| 132 | ERK94944 | 95 | 9.0 | 0.23 | 30 | <5 | <5 | 0.13 | >1000 | 10 | 82 | 717 | 0.86 | <10 | 0.03 | 189 | <1 | <0.01 | 4 | 640 | >10000 | 80 | <20 | <1 | <0.01 | <10 | 8 | <10 | <1 | >10000 |
| 133 | ERK94945 | 260 | >30 | 0.32 | 10 | <5 | <5 | 2.03 | >1000 | 32 | 31 | 1069 | 1.48 | <10 | 0.18 | 2423 | <1 | <0.01 | 4 | 240 | >10000 | <5 | <20 | 6 | <0.01 | <10 | 9 | <10 | 2 | >10000 |
| 134 | ERK94946 | 170 | 17.6 | 0.37 | 385 | 25 | <5 | 2.78 | 178 | 17 | 92 | 453 | >15 | <10 | 0.07 | 1574 | <1 | <0.01 | 15 | 150 | 5386 | 15 | <20 | 103 | <0.01 | 40 | 5 | <10 | <1 | >10000 |
| 135 | ERK94948 | 35 | 3.2 | 0.20 | 20 | 35 | <5 | 13.80 | 35 | 4 | 86 | 2114 | 1.77 | <10 | 0.12 | 1974 | <1 | <0.01 | 4 | 460 | 1014 | 10 | <20 | 313 | <0.01 | <10 | 4 | <10 | 1 | 5320 |

DEL
NOTE

| 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 |
|------|----------|----------|------|------|--------|-----|--------|-------|----|-----|-----|--------|-------|-----|------|------|----|------|----|--------|-----|-----|-----|-----|------|-----|-----|-----|----|--------|
| 136 | ERK94949 | 30 | 14.0 | 1.30 | <5 | 55 | <5 | 7.44 | 22 | 14 | 52 | >10000 | 5.80 | <10 | 0.54 | 1789 | <1 | <0.1 | 11 | 2970 | 528 | 15 | <20 | 197 | 0.01 | <10 | 26 | <10 | <1 | 3183 |
| 137 | ERK94950 | 105 | 3.6 | 1.05 | <5 | 50 | <5 | 0.31 | 12 | 73 | 47 | 1193 | >15 | <10 | 0.33 | 1489 | 3 | <0.1 | 5 | 230 | 246 | <5 | <20 | <1 | <0.1 | 50 | 28 | <10 | <1 | 1450 |
| 138 | ERK94951 | 115 | 16.6 | 0.37 | 235 | 20 | <5 | 1.13 | 5 | 45 | 107 | >10000 | 4.57 | <10 | 0.11 | 536 | 2 | <0.1 | 57 | 1950 | 106 | <5 | <20 | 12 | <0.1 | <10 | 7 | <10 | <1 | 833 |
| 139 | ERK94952 | >1000 | 5.4 | 0.58 | >10000 | 25 | 15 | 0.10 | <1 | 54 | 74 | 192 | >15 | <10 | 0.09 | 212 | <1 | <0.1 | 6 | 50 | 662 | <5 | <20 | 4 | <0.1 | 30 | 16 | <10 | <1 | 234 |
| 140 | ERK94953 | >1000 | 3.2 | 0.17 | >10000 | 30 | 15 | 4.05 | <1 | 87 | 67 | 148 | >15 | <10 | 0.63 | 2464 | <1 | <0.1 | 40 | 450 | 242 | 455 | <20 | 80 | <0.1 | 30 | 7 | <10 | <1 | 403 |
| 141 | ERK94954 | >1000 | 7.8 | 1.09 | 2705 | 45 | <5 | 0.99 | 4 | 27 | 69 | 605 | >15 | <10 | 0.41 | 6972 | <1 | <0.1 | 12 | 500 | 286 | <5 | <20 | 9 | 0.01 | 90 | 27 | <10 | <1 | 992 |
| 142 | AW225 | 110 | 15.8 | 0.59 | 825 | 145 | <5 | 10.40 | 3 | 35 | 73 | 711 | 9.30 | <10 | 0.18 | 3545 | 1 | 0.02 | 9 | 2420 | 654 | <5 | <20 | 142 | <0.1 | 20 | 25 | <10 | 9 | 224 |
| 143 | AW226 | 25 | 3.0 | 1.58 | 480 | 50 | <5 | 2.88 | 3 | 27 | 88 | 667 | 6.86 | <10 | 1.08 | 1144 | <1 | 0.02 | 10 | 1460 | 190 | 10 | <20 | 166 | 0.03 | <10 | 85 | <10 | <1 | 488 |
| 144 | AW227 | 15 | <2 | 3.07 | 135 | 85 | <5 | 1.39 | <1 | 21 | 62 | 289 | 13.60 | <10 | 2.31 | 1229 | <1 | 0.01 | 4 | 1570 | 78 | 5 | <20 | 20 | 0.12 | 10 | 165 | <10 | <1 | 247 |
| 145 | AW228 | 20 | <2 | 1.92 | 65 | 50 | <5 | >15 | 1 | 15 | 27 | 83 | 4.94 | <10 | 1.90 | 2258 | <1 | 0.01 | 6 | 1290 | 52 | 25 | <20 | 443 | 0.03 | <10 | 76 | <10 | <1 | 171 |
| 146 | AW229 | 10 | 0.2 | 2.58 | 40 | 50 | <5 | 0.80 | 2 | 43 | 33 | 553 | 10.60 | <10 | 1.73 | 690 | 3 | 0.02 | 9 | 2130 | 50 | <5 | <20 | 10 | 0.02 | <10 | 105 | <10 | <1 | 195 |
| 147 | AW230 | 130 | 6.2 | 0.74 | 120 | 15 | <5 | 0.38 | 4 | 73 | 106 | 3716 | 7.67 | <10 | 0.23 | 216 | <1 | 0.01 | 8 | 1320 | 58 | <5 | <20 | 5 | 0.07 | <10 | 30 | <10 | <1 | 283 |
| 148 | AW231 | 80 | 5.4 | 0.93 | 80 | 65 | <5 | 0.28 | 2 | 16 | 203 | 1292 | 5.27 | <10 | 0.47 | 327 | 2 | 0.02 | 7 | 1000 | 62 | <5 | <20 | 8 | 0.09 | <10 | 53 | <10 | <1 | 239 |
| 149 | AW232 | 30 | <2 | 0.92 | 60 | 60 | <5 | 4.66 | 1 | 13 | 53 | 242 | 5.36 | <10 | 0.65 | 1787 | 4 | 0.02 | 6 | 2130 | 60 | 10 | <20 | 99 | 0.01 | <10 | 42 | <10 | 5 | 233 |
| 150 | AW233 | 200 | 2.0 | 2.11 | 555 | 30 | <5 | 4.94 | <1 | 65 | 101 | 726 | 14.10 | <10 | 2.21 | 2328 | <1 | <0.1 | 10 | 760 | 42 | <5 | <20 | 73 | 0.02 | 30 | 105 | <10 | <1 | 201 |
| 151 | AW234 | 55 | 0.6 | 0.28 | 145 | 140 | <5 | >15 | 1 | 15 | 53 | 126 | 4.16 | <10 | 0.81 | 2840 | <1 | <0.1 | 4 | 660 | 96 | 15 | <20 | 682 | <0.1 | <10 | 16 | <10 | 1 | 204 |
| 152 | AW235 | 25 | <2 | 0.82 | 25 | 85 | <5 | 8.96 | <1 | 23 | 14 | 78 | 6.25 | <10 | 0.67 | 1701 | <1 | 0.02 | 9 | 2260 | 34 | 5 | <20 | 258 | <0.1 | <10 | 31 | <10 | <1 | 181 |
| 153 | AW236 | 20 | <2 | 1.23 | 5 | 130 | <5 | 5.16 | <1 | 24 | 19 | 183 | 6.27 | <10 | 0.32 | 1398 | <1 | 0.02 | 9 | 2420 | 22 | <5 | <20 | 84 | <0.1 | <10 | 52 | <10 | <1 | 138 |
| 154 | AW237 | 30 | <2 | 1.03 | <5 | 115 | <5 | 4.29 | <1 | 30 | 27 | 219 | 6.76 | <10 | 0.36 | 1717 | <1 | 0.02 | 11 | 2450 | 32 | <5 | <20 | 78 | <0.1 | <10 | 57 | <10 | <1 | 145 |
| 155 | AW238 | 25 | <2 | 1.00 | <5 | 105 | <5 | 5.01 | <1 | 23 | 36 | 243 | 7.46 | <10 | 0.46 | 1134 | <1 | 0.02 | 11 | 2140 | 26 | <5 | <20 | 102 | <0.1 | <10 | 39 | <10 | <1 | 150 |
| 156 | AW239 | 25 | <2 | 0.70 | <5 | 90 | <5 | 3.36 | <1 | 19 | 27 | 48 | 6.78 | <10 | 0.11 | 1248 | <1 | 0.02 | 9 | 2430 | 12 | <5 | <20 | 33 | <0.1 | <10 | 33 | <10 | <1 | 106 |
| 157 | AW240 | 20 | <2 | 1.10 | <5 | 145 | <5 | 3.46 | <1 | 23 | 16 | 241 | 6.81 | <10 | 0.20 | 1088 | <1 | 0.02 | 10 | 2680 | 20 | <5 | <20 | 37 | <0.1 | <10 | 37 | <10 | <1 | 120 |
| 158 | AW241 | 100 | 3.2 | 0.50 | 75 | 70 | <5 | 0.14 | 2 | 38 | 37 | 656 | >15 | <10 | <0.1 | 262 | 10 | <0.1 | 12 | 1390 | 104 | <5 | <20 | <1 | <0.1 | 30 | 22 | <10 | <1 | 32 |
| 159 | AW242 | 30 | 0.4 | 0.11 | 10 | 25 | <5 | >15 | 1 | 14 | 41 | 147 | 5.97 | <10 | 1.93 | 2499 | <1 | <0.1 | 6 | 120 | 16 | 25 | <20 | 659 | <0.1 | <10 | 19 | <10 | <1 | 92 |
| 160 | AW243 | 25 | 1.2 | 0.23 | <5 | 30 | <5 | 14.70 | <1 | 16 | 75 | 1078 | 6.33 | <10 | 3.15 | 4786 | <1 | <0.1 | 8 | 550 | 14 | 20 | <20 | 413 | <0.1 | 20 | 29 | <10 | 7 | 102 |
| 161 | AW244 | 25 | <2 | 0.57 | <5 | 200 | <5 | 7.51 | <1 | 17 | 12 | 238 | 5.21 | <10 | 0.39 | 1417 | <1 | 0.03 | 5 | 2290 | 12 | 10 | <20 | 262 | <0.1 | <10 | 52 | <10 | 2 | 102 |
| 162 | AW245 | 20 | 1.8 | 0.48 | 10 | 95 | <5 | 8.39 | <1 | 21 | 48 | 1316 | 5.93 | <10 | 0.58 | 2072 | <1 | <0.1 | 25 | 1930 | 16 | 15 | <20 | 132 | <0.1 | <10 | 29 | <10 | 2 | 73 |
| 163 | AW246 | 25 | 0.2 | 0.57 | 15 | 100 | <5 | 10.20 | <1 | 20 | 37 | 100 | 7.59 | <10 | 1.50 | 2160 | <1 | <0.1 | 27 | 1890 | 10 | 15 | <20 | 288 | <0.1 | <10 | 53 | <10 | 1 | 102 |
| 164 | AW247 | 20 | <2 | 0.67 | <5 | 125 | <5 | 6.60 | <1 | 22 | 28 | 99 | 6.41 | <10 | 1.15 | 1406 | <1 | 0.02 | 12 | 2580 | 14 | 15 | <20 | 225 | <0.1 | <10 | 48 | <10 | 2 | 95 |
| 165 | AW248 | 20 | 7.8 | 4.17 | 35 | 55 | <5 | 1.94 | 1 | 27 | 43 | 7284 | 9.87 | <10 | 2.61 | 1621 | <1 | <0.1 | 25 | 2210 | 40 | 15 | <20 | 4 | 0.33 | <10 | 110 | <10 | <1 | 199 |
| 166 | AW249 | 40 | 7.6 | 0.91 | 245 | 20 | <5 | >15 | <1 | 68 | 20 | 7942 | 5.29 | <10 | 0.42 | 3389 | <1 | <0.1 | 29 | 800 | 4 | 15 | <20 | 203 | 0.05 | <10 | 26 | <10 | 17 | 77 |
| 167 | AW250 | 220 | >30 | 1.25 | 795 | 90 | >10000 | 1.34 | 96 | 246 | 7 | >10000 | >15 | <10 | 0.27 | 2489 | 3 | <0.1 | 65 | >10000 | <2 | <5 | <20 | 13 | <0.1 | 60 | 58 | <10 | <1 | >10000 |
| 168 | AW251 | 175 | >30 | 2.64 | 1000 | 80 | <5 | 0.56 | 4 | 110 | 17 | >10000 | >15 | <10 | 1.05 | 1574 | 4 | <0.1 | 35 | >10000 | 12 | <5 | <20 | 1 | <0.1 | 30 | 86 | <10 | <1 | 795 |
| 169 | AW252 | 25 | 2.2 | 0.62 | 50 | 155 | <5 | 0.45 | 2 | 18 | 21 | 4476 | 3.68 | <10 | 0.04 | 560 | <1 | 0.02 | 4 | 1860 | 8 | <5 | <20 | 7 | <0.1 | <10 | 18 | <10 | <1 | 425 |
| 170 | AW253 | 30 | <2 | 1.86 | 25 | 35 | <5 | 0.82 | 2 | 38 | 31 | 650 | >15 | <10 | 0.67 | 377 | 23 | 0.03 | 10 | 650 | 30 | <5 | <20 | 15 | <0.1 | <10 | 40 | <10 | <1 | 124 |

DEL
NORT E

| 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 |
|------|-------|----------|------|------|------|-----|----|-------|----|----|-----|------|-------|-----|------|------|----|------|-----|------|------|-----|-----|------|------|-----|-----|-----|----|------|
| 171 | AW254 | 15 | 2.0 | 0.41 | 10 | 105 | <5 | 4.60 | 1 | 12 | 126 | 295 | 7.50 | <10 | 0.30 | 2796 | <1 | 0.01 | 7 | 1100 | 266 | <5 | <20 | 49 | <0.1 | 20 | 11 | <10 | <1 | 103 |
| 172 | AW255 | 40 | 2.0 | 0.10 | 90 | 20 | <5 | 0.16 | <1 | 12 | 226 | 120 | 1.38 | <10 | 0.03 | 338 | 6 | <0.1 | 6 | 90 | 124 | <5 | <20 | <1 | <0.1 | <10 | 1 | <10 | <1 | 74 |
| 173 | AW256 | 55 | 2.2 | 0.14 | 80 | 40 | <5 | 0.72 | <1 | 21 | 173 | 68 | 5.54 | <10 | 0.26 | 4234 | <1 | <0.1 | 8 | 70 | 54 | <5 | <20 | 5 | <0.1 | 30 | 2 | <10 | <1 | 85 |
| 174 | AW257 | 25 | 0.4 | 1.28 | 15 | 35 | 5 | 6.35 | <1 | 30 | 44 | 51 | 9.67 | <10 | 0.73 | 1465 | <1 | 0.03 | 10 | 1060 | 38 | 10 | <20 | 90 | <0.1 | <10 | 32 | <10 | <1 | 191 |
| 175 | AW258 | 30 | 2.8 | 0.37 | 85 | 25 | 15 | 0.35 | 1 | 80 | 32 | 56 | > 15 | <10 | <0.1 | 201 | 3 | 0.02 | 12 | 550 | 134 | <5 | <20 | <1 | <0.1 | <10 | 8 | <10 | <1 | 235 |
| 176 | AW259 | 55 | 2.8 | 0.77 | 585 | 10 | <5 | 0.18 | <1 | 16 | 82 | 151 | 5.53 | <10 | 0.41 | 211 | 9 | 0.01 | 40 | 560 | 66 | 55 | <20 | <1 | <0.1 | <10 | 11 | <10 | <1 | 97 |
| 177 | AW260 | 50 | 2.0 | 1.18 | 370 | 15 | <5 | 0.55 | 5 | 22 | 86 | 109 | 7.13 | <10 | 0.82 | 476 | 6 | <0.1 | 60 | 2390 | 56 | 55 | <20 | <1 | <0.1 | <10 | 26 | <10 | <1 | 481 |
| 178 | AW261 | 25 | 1.6 | 0.50 | 40 | 15 | 5 | 0.11 | <1 | 12 | 100 | 19 | 3.32 | <10 | 0.18 | 67 | 2 | <0.1 | 51 | 550 | 52 | 10 | <20 | <1 | <0.1 | <10 | 9 | <10 | <1 | 45 |
| 179 | AW262 | 35 | 2.2 | 0.74 | 50 | 15 | 5 | 1.94 | 4 | 18 | 73 | 43 | 5.25 | <10 | 0.55 | 709 | <1 | <0.1 | 39 | 1150 | 162 | 30 | <20 | 26 | <0.1 | <10 | 16 | <10 | <1 | 213 |
| 180 | AW263 | 30 | 1.6 | 0.13 | 60 | 200 | 5 | 10.10 | 70 | 6 | 142 | 21 | 7.64 | <10 | 1.31 | 3473 | 2 | <0.1 | 9 | 200 | 124 | 15 | <20 | 628 | <0.1 | 20 | 9 | <10 | 1 | 5641 |
| 181 | AW264 | 20 | 21.0 | 0.12 | 140 | 35 | <5 | 8.40 | 3 | 6 | 129 | 215 | 4.49 | <10 | 1.32 | 1223 | <1 | <0.1 | 10 | 410 | 46 | 170 | <20 | 625 | <0.1 | <10 | 7 | <10 | 5 | 258 |
| 182 | AW265 | 25 | 1.4 | 0.24 | 45 | 55 | <5 | 5.09 | 6 | 6 | 83 | 67 | 3.47 | <10 | 0.95 | 886 | 1 | <0.1 | 10 | 540 | 246 | 40 | <20 | 283 | <0.1 | <10 | 4 | <10 | <1 | 559 |
| 183 | AW266 | 90 | 4.6 | 0.36 | 1610 | 145 | <5 | 9.75 | 9 | 6 | 149 | 26 | 6.60 | <10 | 0.26 | 2948 | <1 | <0.1 | 7 | 330 | 678 | 15 | <20 | 64 | <0.1 | 10 | 17 | <10 | 6 | 659 |
| 184 | AW267 | 70 | 5.4 | 0.67 | 1715 | 50 | 10 | 14.50 | 3 | 6 | 131 | 12 | 9.05 | <10 | 1.81 | 5188 | 1 | <0.1 | 5 | 180 | 1416 | 25 | <20 | 1461 | <0.1 | 30 | 24 | <10 | 5 | 386 |
| 185 | AW268 | 25 | <2 | 0.21 | 35 | 40 | <5 | 0.18 | <1 | <1 | 160 | 8 | 0.69 | <10 | 0.02 | 91 | <1 | <0.1 | 2 | <10 | 26 | <5 | <20 | <1 | <0.1 | <10 | <1 | <10 | 7 | 69 |
| 186 | AW269 | 25 | <2 | 0.83 | 20 | 45 | <5 | > 15 | 2 | 28 | 67 | 50 | 3.88 | <10 | 0.44 | 1130 | <1 | 0.02 | 48 | 910 | 32 | 5 | <20 | 108 | 0.25 | <10 | 99 | <10 | 7 | 227 |
| 187 | AW270 | 25 | <2 | 3.21 | 15 | 55 | 20 | 0.51 | <1 | 19 | 383 | 32 | 8.98 | <10 | 3.94 | 862 | <1 | 0.02 | 13 | 350 | 44 | 20 | <20 | <1 | 0.31 | <10 | 195 | <10 | <1 | 94 |
| 188 | AW271 | 20 | <2 | 3.30 | 10 | 45 | 20 | 3.33 | <1 | 69 | 414 | 32 | 8.88 | <10 | 3.96 | 602 | <1 | 0.02 | 74 | 460 | 44 | 20 | <20 | 8 | 0.25 | <10 | 123 | <10 | <1 | 96 |
| 189 | AW272 | 15 | <2 | 3.85 | <5 | 30 | 15 | 1.46 | <1 | 42 | 406 | 17 | 6.82 | <10 | 4.77 | 826 | <1 | 0.03 | 33 | 810 | 46 | 15 | <20 | <1 | 0.31 | <10 | 213 | <10 | 5 | 110 |
| 190 | AW273 | 20 | <2 | 0.16 | 35 | 10 | <5 | 0.51 | <1 | 2 | 276 | 5 | 0.76 | <10 | 0.17 | 286 | 9 | <0.1 | 5 | 30 | 8 | <5 | <20 | <1 | 0.01 | <10 | 6 | <10 | <1 | 21 |
| 191 | AW274 | 50 | 0.2 | 0.39 | 115 | 255 | <5 | 0.67 | <1 | 2 | 186 | 8 | 1.16 | <10 | 0.37 | 629 | 1 | <0.1 | 4 | 20 | 20 | 10 | <20 | <1 | <0.1 | <10 | 3 | <10 | <1 | 34 |
| 192 | AW275 | 45 | 0.6 | 0.78 | 455 | 220 | <5 | 0.03 | <1 | 2 | 84 | 3 | 2.75 | <10 | 0.45 | 97 | 9 | <0.1 | 2 | 30 | 46 | 10 | <20 | <1 | <0.1 | <10 | <1 | <10 | <1 | 60 |
| 193 | AW276 | 45 | 0.2 | 0.14 | 165 | 25 | <5 | 0.02 | <1 | 1 | 273 | 6 | 1.84 | <10 | 0.02 | 74 | <1 | <0.1 | 4 | <10 | 22 | <5 | <20 | <1 | <0.1 | <10 | <1 | <10 | <1 | 36 |
| 194 | AW277 | 20 | <2 | 0.37 | 80 | 15 | <5 | <0.1 | <1 | 3 | 131 | 7 | 2.60 | <10 | <0.1 | 13 | 5 | <0.1 | 3 | 80 | 18 | <5 | <20 | <1 | <0.1 | <10 | <1 | <10 | <1 | 183 |
| 195 | AW278 | 20 | 0.2 | 0.30 | 45 | 90 | <5 | 0.01 | <1 | <1 | 96 | 3 | 1.52 | 10 | <0.1 | 14 | 3 | <0.1 | <1 | 20 | 20 | <5 | <20 | <1 | <0.1 | <10 | <1 | <10 | <1 | 43 |
| 196 | AW279 | 25 | <2 | 0.34 | 30 | 145 | <5 | 0.08 | <1 | 1 | 97 | 15 | 2.54 | 10 | <0.1 | 61 | 6 | <0.1 | 2 | 10 | 8 | <5 | <20 | <1 | <0.1 | <10 | <1 | <10 | <1 | 30 |
| 197 | AW280 | 30 | 14.2 | 0.71 | <5 | 95 | <5 | 0.12 | 4 | 21 | 164 | 6615 | 14.10 | <10 | 0.21 | 1687 | 4 | <0.1 | 6 | 920 | 1564 | <5 | <20 | <1 | 0.05 | 20 | 146 | <10 | <1 | 1699 |
| 198 | AW281 | 25 | 1.4 | 0.83 | 150 | 175 | <5 | 10.00 | 1 | 44 | 67 | 299 | 8.82 | <10 | 1.21 | 2328 | <1 | 0.01 | 114 | 2190 | 100 | 5 | <20 | 346 | <0.1 | <10 | 62 | <10 | 1 | 285 |
| 199 | AW282 | 25 | 0.6 | 0.60 | 25 | 115 | <5 | 2.37 | <1 | 14 | 103 | 2975 | 2.45 | <10 | 0.09 | 695 | <1 | <0.1 | 13 | 2300 | 30 | <5 | <20 | 59 | <0.1 | <10 | 12 | <10 | <1 | 74 |
| 200 | AW283 | 20 | <2 | 0.80 | 10 | 100 | <5 | 5.14 | <1 | 21 | 21 | 297 | 6.04 | <10 | 0.28 | 1200 | <1 | 0.01 | 15 | 2830 | 14 | <5 | <20 | 69 | <0.1 | <10 | 40 | <10 | 1 | 88 |
| 201 | AW284 | 20 | 1.8 | 0.24 | 35 | 80 | <5 | 0.13 | 2 | 10 | 205 | 89 | 4.06 | <10 | <0.1 | 1646 | <1 | <0.1 | 6 | 580 | 42 | 5 | <20 | <1 | <0.1 | <10 | 18 | <10 | <1 | 949 |
| 202 | AW285 | 20 | <2 | 1.68 | <5 | 80 | <5 | 2.14 | <1 | 20 | 83 | 34 | 5.14 | <10 | 1.01 | 751 | <1 | 0.02 | 9 | 2040 | 22 | 10 | <20 | 139 | 0.04 | <10 | 99 | <10 | <1 | 110 |
| 203 | AW286 | 55 | 0.8 | 1.06 | 190 | 120 | <5 | 3.64 | <1 | 30 | 16 | 215 | 6.18 | <10 | 0.42 | 1050 | <1 | 0.01 | 8 | 2700 | 18 | <5 | <20 | 57 | <0.1 | <10 | 37 | <10 | <1 | 99 |
| 204 | AW287 | 15 | <2 | 2.49 | <5 | 145 | <5 | 3.00 | 1 | 30 | 11 | 124 | 7.73 | <10 | 0.58 | 788 | <1 | <0.1 | 15 | 3750 | 28 | <5 | <20 | 46 | <0.1 | <10 | 62 | <10 | <1 | 132 |
| 205 | AW288 | 25 | <2 | 1.44 | <5 | 155 | <5 | 3.17 | <1 | 23 | 18 | 105 | 6.02 | <10 | 0.27 | 934 | <1 | 0.01 | 9 | 2650 | 18 | <5 | <20 | 33 | 0.02 | <10 | 44 | <10 | <1 | 88 |

DEL
NOTE

| 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 |
|------|-------|----------|-----|------|----|-----|----|------|----|----|----|------|-------|-----|------|------|----|-------|----|------|----|----|-----|-----|-------|-----|----|-----|----|-----|
| 206 | AW289 | 10 | <2 | 0.70 | <5 | 210 | <5 | 5.20 | <1 | 13 | 42 | 136 | 5.60 | <10 | 0.08 | 1798 | <1 | <0.01 | 6 | 2370 | 4 | <5 | <20 | 26 | <0.01 | <10 | 30 | <10 | <1 | 50 |
| 207 | AW290 | 10 | <2 | 0.55 | <5 | 125 | <5 | 6.78 | <1 | 20 | 14 | 153 | 6.23 | <10 | 0.93 | 1342 | <1 | <0.01 | 6 | 2400 | 4 | 15 | <20 | 177 | <0.01 | <10 | 26 | <10 | <1 | 72 |
| 208 | AW291 | 20 | 0.4 | 1.27 | <5 | 125 | <5 | >15 | <1 | 15 | 72 | 3048 | 3.84 | <10 | 0.65 | 3180 | <1 | <0.01 | 16 | 770 | 10 | 15 | <20 | 470 | <0.01 | <10 | 44 | <10 | 4 | 44 |
| 209 | AW292 | 25 | <2 | 0.79 | 15 | 210 | <5 | 7.49 | 1 | 31 | 17 | 375 | 8.37 | <10 | 0.14 | 2353 | 1 | <0.01 | 10 | 2160 | 10 | <5 | <20 | 68 | <0.01 | <10 | 70 | <10 | 5 | 107 |
| 210 | AW293 | 30 | <2 | 0.87 | <5 | 120 | <5 | 0.98 | <1 | 22 | 34 | 239 | 10.40 | <10 | 0.05 | 507 | <1 | <0.01 | 17 | 1690 | 18 | <5 | <20 | 19 | <0.01 | <10 | 28 | <10 | <1 | 243 |
| 211 | AW294 | 20 | <2 | 0.73 | <5 | 80 | <5 | 4.45 | <1 | 16 | 24 | 72 | 5.49 | <10 | 0.22 | 825 | <1 | <0.01 | 9 | 2510 | 8 | <5 | <20 | 37 | <0.01 | <10 | 39 | <10 | <1 | 62 |

DEFINITE

QC DATA

Resplits:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|----------|-------|------|------|-----|----|----|------|-----|----|-----|-----|-------|-----|-------|------|----|-------|------|------|--------|----|-----|----|-------|-----|-----|-----|----|--------|
| R/S10 | KK94901 | 20 | 0.6 | 2.72 | <5 | 50 | <5 | 2.02 | 1 | 72 | 114 | 842 | 11.00 | <10 | 1.62 | 1049 | <1 | 0.03 | 1050 | 12 | 42 | 5 | <20 | 28 | 0.04 | <10 | 71 | <10 | <1 | 120 |
| R/S63 | KK94954 | >1000 | 6.2 | 0.44 | 945 | 20 | <5 | 1.84 | <1 | 44 | 79 | 793 | 9.00 | <10 | 0.20 | 616 | <1 | 0.01 | 13 | 1120 | 160 | 25 | <20 | 25 | <0.01 | <10 | 24 | <10 | <1 | 152 |
| R/S105 | ERK94917 | 80 | 0.2 | 0.29 | 265 | 10 | <5 | 0.35 | <1 | 37 | 78 | 23 | 5.22 | <10 | <0.01 | 122 | 72 | 0.03 | 55 | 1620 | 104 | 30 | <20 | <1 | <0.01 | <10 | 6 | <10 | <1 | 66 |
| R/S125 | ERK94937 | >1000 | 12.8 | 0.14 | 50 | 25 | <5 | 1.66 | 416 | 5 | 138 | 770 | 3.28 | <10 | <0.01 | 1509 | <1 | <0.01 | 2 | 180 | >10000 | 5 | <20 | 24 | <0.01 | <10 | 14 | <10 | <1 | >10000 |
| R/S174 | AW257 | 70 | 0.4 | 1.30 | 10 | 30 | 10 | 6.66 | 2 | 33 | 49 | 46 | 10.50 | <10 | 0.74 | 1618 | <1 | 0.03 | 11 | 1180 | 42 | 15 | <20 | 83 | <0.01 | <10 | 33 | <10 | <1 | 322 |
| R/S187 | AW270 | 30 | <2 | 3.16 | <5 | 60 | 20 | 0.48 | 2 | 20 | 393 | 27 | 9.71 | <10 | 3.85 | 871 | <1 | 0.02 | 13 | 360 | 52 | 20 | <20 | <1 | 0.32 | <10 | 194 | <10 | <1 | 110 |

Repeats:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|----------|-------|-----|------|--------|-----|----|------|-----|----|-----|------|------|-----|-------|------|----|-------|----|------|--------|------|-----|-----|-------|-----|----|-----|----|--------|
| 1 | KK94892 | >1000 | >30 | 0.11 | >10000 | 20 | <5 | 1.55 | 787 | 20 | 113 | 1712 | 8.18 | <10 | 0.25 | 2142 | <1 | <0.01 | 6 | 570 | 476 | 30 | <20 | 61 | <0.01 | 20 | 5 | <10 | <1 | >10000 |
| 39 | KK94930 | - | <2 | 0.93 | 40 | 45 | <5 | 9.76 | <1 | 14 | 70 | 31 | 4.21 | <10 | 0.99 | 1172 | <1 | 0.02 | 51 | 1020 | 20 | 15 | <20 | 175 | 0.03 | <10 | 27 | <10 | 10 | 69 |
| 77 | ERK94889 | - | >30 | 0.06 | 1220 | <5 | <5 | 0.18 | 105 | 10 | 237 | 4708 | 1.81 | <10 | 0.02 | 59 | 4 | <0.01 | 5 | 530 | >10000 | 4595 | 20 | <1 | <0.01 | <10 | 3 | <10 | <1 | 5069 |
| 115 | ERK94927 | - | 6.2 | 0.24 | 1520 | 10 | <5 | 0.17 | 5 | 17 | 97 | 25 | 4.33 | <10 | <0.01 | 39 | 1 | 0.01 | 4 | 270 | 74 | 30 | <20 | <1 | <0.01 | <10 | 1 | <10 | <1 | 1324 |
| 153 | AW236 | - | <2 | 1.20 | <5 | 130 | <5 | 5.31 | <1 | 24 | 20 | 181 | 6.48 | <10 | 0.31 | 1439 | <1 | 0.02 | 9 | 2560 | 26 | <5 | <20 | 85 | <0.01 | <10 | 51 | <10 | <1 | 144 |
| 191 | AW274 | - | 0.4 | 0.39 | 130 | 255 | <5 | 0.70 | <1 | 2 | 203 | 7 | 1.22 | <10 | 0.38 | 659 | 1 | <0.01 | 4 | 20 | 24 | 15 | <20 | <1 | <0.01 | <10 | 3 | <10 | <1 | 34 |

Standards 1991

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|-----|----|----|-----|----|------|-----|----|-----|---|----|
| 150 | 1.0 | 1.71 | 85 | 150 | <5 | 1.82 | <1 | 19 | 61 | 86 | 4.06 | <10 | 0.88 | 668 | <1 | 0.02 | 24 | 640 | 20 | <5 | <20 | 60 | 0.12 | <10 | 78 | <10 | 2 | 76 |
| 160 | 1.0 | 1.76 | 70 | 150 | <5 | 1.79 | <1 | 19 | 63 | 84 | 4.03 | <10 | 0.90 | 670 | <1 | 0.02 | 22 | 630 | 22 | 5 | <20 | 58 | 0.12 | <10 | 75 | <10 | 2 | 76 |
| 150 | 1.2 | 1.73 | 65 | 155 | <5 | 1.81 | <1 | 19 | 66 | 90 | 4.03 | <10 | 0.89 | 665 | <1 | 0.02 | 22 | 640 | 24 | <5 | <20 | 56 | 0.11 | <10 | 77 | <10 | 2 | 78 |
| 155 | 1.0 | 1.78 | 95 | 160 | <5 | 1.80 | <1 | 20 | 62 | 82 | 4.14 | <10 | 0.85 | 668 | <1 | 0.02 | 24 | 700 | 24 | 5 | <20 | 62 | 0.11 | <10 | 72 | <10 | 2 | 74 |
| 150 | 1.0 | 1.79 | 75 | 155 | <5 | 1.91 | <1 | 21 | 69 | 85 | 4.01 | <10 | 0.91 | 717 | <1 | 0.02 | 22 | 770 | 26 | 5 | <20 | 62 | 0.14 | <10 | 81 | <10 | 2 | 77 |
| - | 1.0 | 1.71 | 75 | 160 | <5 | 1.84 | <1 | 21 | 69 | 79 | 4.40 | <10 | 0.97 | 700 | <1 | 0.02 | 20 | 770 | 22 | <5 | <20 | 60 | 0.13 | <10 | 78 | <10 | 2 | 72 |

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



ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

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

CERTIFICATE OF ASSAY ETS3129

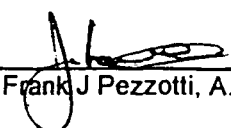
TEUTON RES. CORPORATION
509-675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

2-Nov-94

Attention: Dino Cremonese

77 ROCK samples received October 8, 1994
Sample run date: October 20, 1994
Samples submitted by: Ken Konkin
Client Project Number: OEX

| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) | As % | Cd % | Cu % | Zn % |
|-------|----------|-------------|--------------|-------------|--------------|---------|---------|---------|-----------|
| 2 | KK94964 | 1.62 | 0.047 | | | | | | |
| 4 | KK94966 | 17.65 | 0.515 | | | | | | |
| 5 | KK94967 | 19.00 | 0.554 | | | | | | |
| 12 | KK94974 | 26.00 | 0.758 | 35.6 | 1.04 | | | | |
| 13 | KK94975 | 19.50 | 0.569 | | | | | | |
| 14 | KK94976 | 1.10 | 0.032 | | | | | 1.17 | |
| 15 | KK94977 | 2.10 | 0.061 | | | | | | |
| 16 | KK94978 | 8.50 | 0.248 | | | 4.20 | | 1.25 | |
| 29 | ERK94959 | 1.40 | 0.041 | | | | 0.230 | 13.05 | DEL NORTE |
| 30 | ERK94960 | 32.00 | 0.933 | 178.6 | 5.21 | | | | |
| 31 | ERK94961 | 36.25 | 1.057 | 344.0 | 10.03 | | | | |
| 32 | ERK94962 | 11.50 | 0.335 | | | | | | |
| 33 | ERK94963 | 11.90 | 0.347 | 38.5 | 1.12 | | | | |
| 34 | ERK94964 | 5.90 | 0.172 | | | | | 0.98 | |
| 35 | ERK94965 | 2.96 | 0.086 | | | | | | |
| 36 | ERK94966 | 8.80 | 0.257 | 44.5 | 1.30 | | | 3.46 | |
| 37 | ERK94967 | 2.00 | 0.058 | | | | | | |
| 38 | ERK94968 | 7.90 | 0.230 | | | | | | |
| 39 | ERK94969 | 1.82 | 0.053 | | | | | | |
| 40 | ERK94970 | 61.25 | 1.786 | | | | | | |
| 41 | ERK94971 | 4.55 | 0.133 | | | | | | DEL NORTE |


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

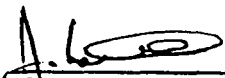
| ET #. | Tag # | Au (g/t) | Au (oz/t) | Ag (g/t) | Ag (oz/t) | Cu % | |
|-------|----------|-------------|--------------|-------------|--------------|---------|-----------|
| 42 | ERK94972 | 4.65 | 0.136 | | | | |
| 43 | ERK94973 | 2.14 | 0.062 | | | | DEL NORTE |
| 57 | AW304 | | | | | 2.52 | |
| 58 | AW305 | | | 46.5 | 1.36 | | DEL NORTE |
| 62 | AW308 | | | 61.0 | 1.78 | 6.51 | |
| 64 | AW310 | | | | | 1.63 | |
| 65 | AW311 | 9.10 | 0.265 | | | 2.11 | |
| 66 | AW312 | 1.28 | 0.037 | 285.4 | 8.32 | 5.65 | |
| 67 | AW313 | 2.78 | 0.081 | 81.9 | 2.39 | | |

QC/DATA

Resplit:

| | | | |
|-------|----------|------|-------|
| RS/36 | ERK94966 | 9.25 | 0.270 |
|-------|----------|------|-------|

NOTE: Average values are reported where repeat assays are performed.
 Screened "Metallic Assays" are performed on sample resplits screened to -140 mesh.


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

XLS/Teuton3

26-Oct-94

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

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

TEUTON RESOURCES CORPORATION ETS-3129
509-675 W. HASTINGS ST.
VANCOUVER, B.C.
V6C-1N2

ATTENTION: Dino Cremonese

77 ROCK samples received October 8, 1994
Sample run date: October 26, 1994
Samples submitted by: Ken Konkin
Client Project Number: OEX

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 | KK94963 | 282 | 20.2 | 3.35 | 95 | 75 | <5 | 4.60 | 3 | 92 | 31 | 8042 | 11.20 | <10 | 1.44 | 1351 | <1 | 0.02 | 22 | 1600 | 44 | 5 | <20 | 74 | 0.10 | <10 | 140 | <10 | <1 | 160 |
| 2 | KK94964 | >1000 | 1.8 | 2.23 | 1530 | 60 | <5 | 0.22 | <1 | 30 | 68 | 175 | 9.00 | <10 | 0.76 | 624 | 5 | <0.1 | 9 | 780 | 26 | <5 | <20 | <1 | <0.1 | <10 | 44 | <10 | <1 | 46 |
| 3 | KK94965 | 55 | <2 | 2.34 | 50 | 95 | <5 | 0.96 | <1 | 9 | 78 | 86 | 4.15 | <10 | 0.78 | 342 | 15 | 0.14 | 36 | 1240 | 36 | 5 | <20 | 77 | 0.08 | <10 | 74 | <10 | 3 | 60 |
| 4 | KK94966 | >1000 | 13.4 | 2.34 | 1425 | 100 | 5 | 0.18 | 1 | 60 | 75 | 977 | 13.50 | <10 | 0.81 | 1226 | 34 | <0.1 | 10 | 560 | 64 | <5 | <20 | 6 | <0.1 | <10 | 47 | <10 | <1 | 90 |
| 5 | KK94967 | >1000 | 6.4 | 2.58 | 755 | 85 | <5 | 0.23 | <1 | 141 | 48 | 710 | 9.45 | <10 | 0.61 | 900 | 43 | <0.1 | 10 | 1280 | 26 | <5 | <20 | <1 | <0.1 | <10 | 41 | <10 | <1 | 52 |
| 6 | KK94968 | 755 | 0.4 | 0.21 | 55 | 25 | 5 | 0.06 | <1 | 12 | 151 | 43 | 5.59 | <10 | <0.1 | 63 | 11 | <0.1 | 4 | 340 | 14 | <5 | <20 | 17 | 0.06 | <10 | 13 | <10 | <1 | 11 |
| 7 | KK94969 | 340 | 2.0 | 1.73 | 470 | 35 | <5 | 0.24 | <1 | 16 | 59 | 71 | 6.44 | <10 | 1.05 | 254 | 1 | <0.1 | 22 | 1090 | 34 | 15 | <20 | 4 | <0.1 | <10 | 34 | <10 | <1 | 102 |
| 8 | KK94970 | 100 | <2 | 2.61 | 70 | 70 | 15 | 0.69 | 1 | 42 | 40 | 90 | 7.90 | <10 | 1.79 | 911 | <1 | 0.03 | 9 | 1070 | 28 | 15 | <20 | 8 | 0.30 | <10 | 206 | <10 | <1 | 70 |
| 9 | KK94971 | 285 | <2 | 2.33 | 515 | 50 | 15 | 0.14 | 1 | 25 | 63 | 21 | 11.50 | <10 | 0.96 | 906 | <1 | <0.1 | 5 | 710 | 24 | <5 | <20 | <1 | 0.01 | <10 | 108 | <10 | <1 | 64 |
| 10 | KK94972 | 40 | 1.0 | 2.01 | 20 | 35 | <5 | 0.43 | <1 | 29 | 30 | 313 | 11.20 | <10 | 0.89 | 814 | 6 | 0.03 | 5 | 1280 | 32 | <5 | <20 | 52 | 0.19 | <10 | 75 | <10 | <1 | 70 |
| 11 | KK94973 | 420 | 4.0 | 0.96 | 455 | 35 | 5 | 0.18 | 1 | 11 | 79 | 52 | 5.46 | <10 | 0.39 | 127 | 36 | <0.1 | 26 | 810 | 64 | <5 | <20 | 3 | <0.1 | <10 | 36 | <10 | <1 | 74 |
| 12 | KK94974 | >1000 | >30 | 6.62 | 1480 | 70 | <5 | 0.21 | <1 | 30 | 52 | 6184 | >15 | <10 | 2.45 | 2814 | 10 | <0.1 | 8 | 1380 | 48 | <5 | <20 | <1 | 0.02 | <10 | 190 | <10 | <1 | 109 |
| 13 | KK94975 | >1000 | 21.8 | 6.00 | 5320 | 75 | <5 | 0.18 | <1 | 24 | 42 | 2489 | >15 | <10 | 2.23 | 2254 | <1 | <0.1 | 5 | 870 | 38 | <5 | <20 | 3 | 0.03 | <10 | 220 | <10 | <1 | 92 |
| 14 | KK94976 | >1000 | 27.8 | 2.23 | 125 | 65 | <5 | 1.69 | 1 | 22 | 53 | >10000 | 6.89 | <10 | 1.19 | 777 | 46 | 0.06 | 4 | 1980 | 16 | 5 | <20 | 48 | 0.15 | <10 | 168 | <10 | 3 | 91 |
| 15 | KK94977 | >1000 | 13.0 | 0.10 | 650 | 85 | <5 | 0.03 | <1 | 5 | 152 | 276 | 7.43 | <10 | <0.1 | 33 | 1 | <0.1 | 3 | 20 | 742 | 45 | <20 | 3 | <0.1 | <10 | 8 | <10 | <1 | 67 |
| 16 | KK94978 | >1000 | 25.4 | 0.24 | >10000 | 35 | <5 | 0.03 | 55 | 30 | 157 | >10000 | 12.40 | <10 | 0.03 | 87 | 2 | <0.1 | 8 | 870 | 58 | 30 | <20 | 1 | <0.1 | <10 | 10 | <10 | <1 | 1601 |
| 17 | KK94979 | 230 | 1.8 | 1.26 | 1115 | 60 | <5 | 7.19 | 1 | 45 | 43 | 1031 | 8.98 | <10 | 1.16 | 1405 | <1 | <0.1 | 8 | 440 | 12 | 10 | <20 | 87 | 0.08 | <10 | 63 | <10 | <1 | 89 |
| 18 | KK94980 | 65 | 0.4 | 6.31 | 305 | 45 | <5 | 5.50 | <1 | 9 | 52 | 136 | 2.58 | <10 | 0.36 | 176 | <1 | 0.06 | 6 | 1060 | 66 | 10 | <20 | 294 | 0.14 | <10 | 25 | <10 | 16 | 24 |
| 19 | KK94981 | 50 | 1.4 | 4.40 | 75 | 30 | <5 | 4.69 | <1 | 25 | 30 | 161 | 5.13 | <10 | 0.52 | 252 | <1 | 0.04 | 7 | 3660 | 52 | 10 | <20 | 108 | 0.10 | <10 | 97 | <10 | 4 | 40 |
| 20 | KK94982 | 50 | 1.4 | 3.27 | 55 | 40 | <5 | 2.82 | <1 | 32 | 114 | 215 | 4.36 | <10 | 0.56 | 356 | <1 | 0.05 | 25 | 2070 | 46 | 5 | <20 | 44 | 0.09 | <10 | 142 | <10 | 3 | 27 |
| 21 | KK94983 | 65 | 1.0 | 5.92 | 45 | 55 | <5 | 4.83 | <1 | 24 | 46 | 689 | 3.54 | <10 | 0.42 | 235 | <1 | 0.21 | 16 | 1510 | 70 | 5 | <20 | 260 | 0.15 | <10 | 92 | <10 | 1 | 56 |
| 22 | KK94984 | 40 | 0.6 | 5.27 | 130 | 70 | <5 | 4.07 | <1 | 26 | 86 | 633 | 4.38 | <10 | 0.60 | 335 | <1 | 0.27 | 16 | 1570 | 62 | 5 | <20 | 162 | 0.21 | <10 | 157 | <10 | <1 | 80 |
| 23 | KK94985 | 40 | 0.8 | 3.33 | 20 | 45 | <5 | 2.97 | <1 | 26 | 54 | 316 | 4.10 | <10 | 0.33 | 229 | <1 | 0.03 | 16 | 1290 | 38 | <5 | <20 | 124 | 0.11 | <10 | 79 | <10 | <1 | 42 |
| 24 | KK94986 | 100 | <2 | 4.78 | 110 | 135 | <5 | 3.68 | <1 | 19 | 95 | 155 | 3.65 | <10 | 0.93 | 468 | <1 | 0.05 | 11 | 1230 | 50 | 10 | <20 | 229 | 0.21 | <10 | 137 | <10 | 2 | 55 |
| 25 | ERK94955 | 30 | <2 | 2.62 | 30 | 95 | 5 | 0.47 | <1 | 16 | 103 | 63 | 5.99 | <10 | 1.43 | 585 | <1 | 0.01 | 86 | 980 | 50 | 5 | <20 | 17 | 0.16 | <10 | 53 | <10 | 3 | 154 |
| 26 | ERK94956 | 60 | 14.6 | 0.62 | 110 | 55 | <5 | 1.80 | 15 | 107 | 91 | 7277 | >15 | <10 | 0.28 | 690 | <1 | <0.1 | 18 | 560 | 24 | <5 | <20 | 18 | 0.01 | <10 | 28 | <10 | <1 | 628 |
| 27 | ERK94957 | 20 | 1.0 | 1.62 | 25 | 95 | <5 | 4.81 | 2 | 25 | 27 | 543 | 6.62 | <10 | 1.10 | 1242 | <1 | 0.03 | 8 | 2280 | 18 | 15 | <20 | 134 | 0.06 | <10 | 88 | <10 | 3 | 149 |
| 28 | ERK94958 | 55 | 3.8 | 1.68 | 130 | 80 | <5 | 6.48 | 2 | 60 | 58 | 892 | 14.00 | <10 | 2.33 | 2183 | <1 | <0.1 | 17 | 890 | 10 | <5 | <20 | 176 | <0.1 | <10 | 80 | <10 | <1 | 143 |
| 29 | ERK94959 | >1000 | <2 | 0.61 | 10 | 35 | <5 | 0.83 | >1000 | 23 | 94 | 910 | 9.43 | <10 | 0.30 | 1169 | <1 | <0.1 | 5 | 760 | 26 | <5 | <20 | 20 | <0.1 | <10 | 18 | <10 | <1 | >10000 |
| 30 | ERK94960 | >1000 | >30 | 1.71 | 2400 | 45 | 310 | 0.18 | 73 | 104 | 77 | 209 | >15 | <10 | 0.47 | 771 | <1 | <0.1 | 8 | 220 | 1848 | <5 | <20 | <1 | <0.1 | <10 | 36 | <10 | <1 | 3887 |

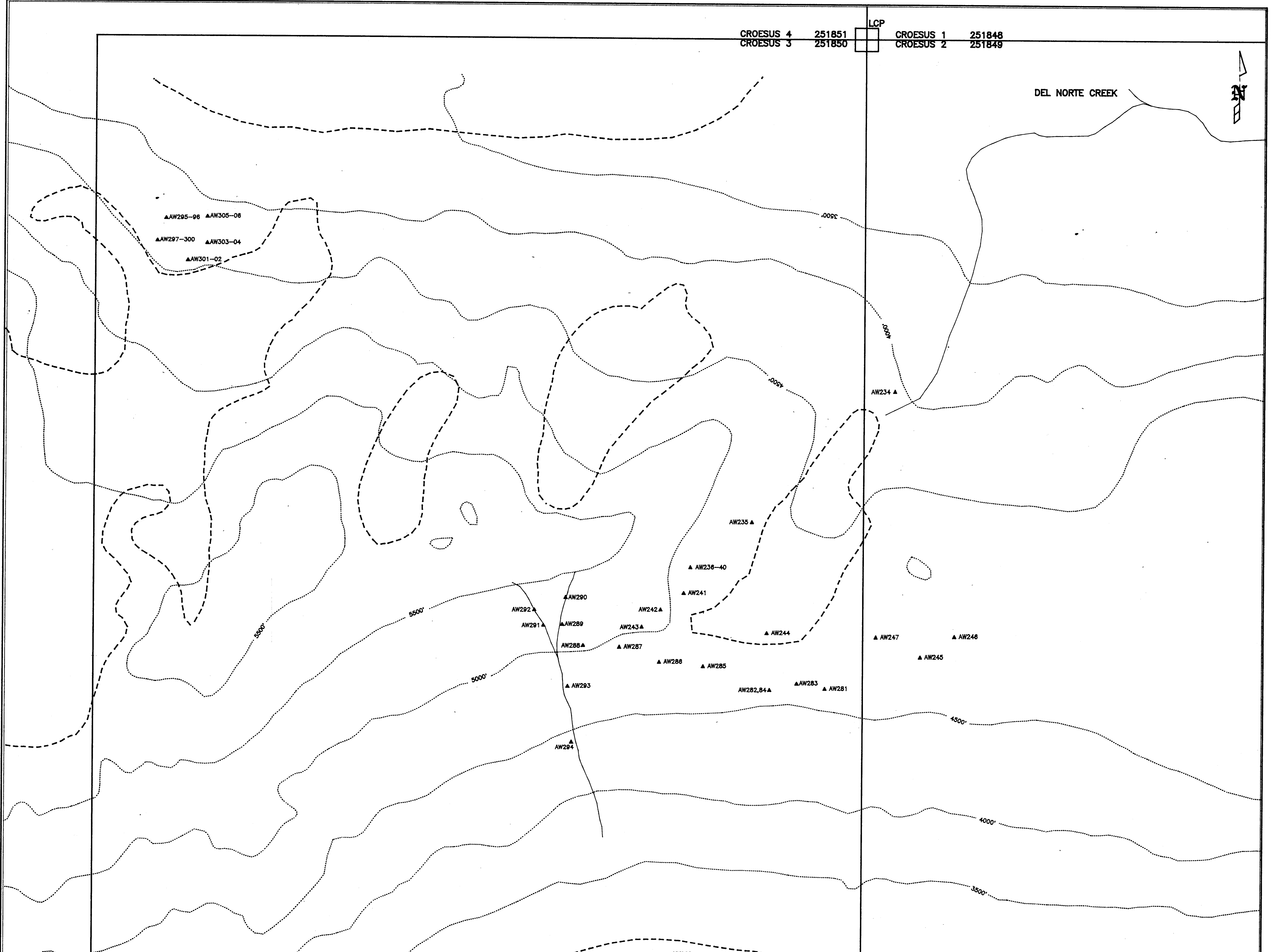
DEL
NOTE

| 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 |
|------|----------|----------|------|------|------|-----|----|-------|----|------|-----|--------|-------|-----|------|------|-----|------|-----|--------|------|-----|-----|-----|------|-----|-----|-----|----|------|
| 31 | ERK94961 | >1000 | >30 | 0.82 | 1510 | 40 | <5 | 0.18 | 61 | 60 | 126 | 6964 | 12.50 | <10 | 0.24 | 374 | <1 | <0.1 | 9 | 810 | 818 | 30 | <20 | 3 | <0.1 | <10 | 17 | <10 | <1 | 3200 |
| 32 | ERK94962 | >1000 | 22.2 | 2.14 | 3845 | 50 | <5 | 0.22 | 18 | 426 | 113 | 1477 | >15 | <10 | 0.76 | 794 | 4 | <0.1 | 6 | 490 | 76 | <5 | <20 | 1 | 0.01 | <10 | 40 | <10 | <1 | 914 |
| 33 | ERK94963 | >1000 | >30 | 1.42 | 7435 | 105 | <5 | 0.09 | 7 | 806 | 63 | 3479 | >15 | <10 | 0.15 | 442 | 26 | <0.1 | 4 | 100 | 40 | <5 | <20 | 3 | <0.1 | <10 | 30 | <10 | <1 | 409 |
| 34 | ERK94964 | >1000 | 18.8 | 3.28 | 830 | 75 | <5 | 0.09 | 2 | 299 | 132 | >10000 | >15 | <10 | 1.00 | 1161 | 5 | <0.1 | 7 | 860 | 30 | <5 | <20 | <1 | 0.02 | <10 | 61 | <10 | <1 | 144 |
| 35 | ERK94965 | >1000 | 3.2 | 2.84 | 700 | 60 | <5 | 0.04 | 2 | 1186 | 89 | 758 | >15 | <10 | 0.87 | 1020 | 8 | <0.1 | 13 | <10 | 22 | <5 | <20 | <1 | 0.01 | <10 | 53 | <10 | <1 | 95 |
| 36 | ERK94966 | >1000 | >30 | 4.01 | 130 | 80 | <5 | 0.17 | 2 | 637 | 58 | >10000 | >15 | <10 | 1.19 | 1230 | 5 | <0.1 | 6 | >10000 | 24 | <5 | <20 | <1 | <0.1 | <10 | 77 | <10 | <1 | 180 |
| 37 | ERK94967 | >1000 | 5.8 | 3.47 | 85 | 55 | <5 | 0.21 | 2 | 437 | 73 | 6186 | 14.90 | <10 | 0.81 | 1039 | 4 | <0.1 | 5 | 1300 | 32 | <5 | <20 | <1 | 0.02 | <10 | 75 | <10 | <1 | 85 |
| 38 | ERK94968 | >1000 | 3.6 | 2.67 | 235 | 55 | <5 | 0.03 | 1 | 1560 | 52 | 464 | >15 | <10 | 0.89 | 769 | 1 | <0.1 | 12 | 20 | 18 | <5 | <20 | <1 | <0.1 | <10 | 48 | <10 | <1 | 53 |
| 39 | ERK94969 | >1000 | 12.8 | 0.71 | 160 | 35 | <5 | 1.29 | 2 | 280 | 148 | 8403 | 8.10 | <10 | 0.18 | 370 | 10 | <0.1 | 25 | 850 | 10 | <5 | <20 | 11 | <0.1 | <10 | 16 | <10 | <1 | 75 |
| 40 | ERK94970 | >1000 | 11.2 | 0.94 | 1505 | 85 | 20 | 0.05 | 1 | 160 | 75 | 358 | >15 | <10 | 0.20 | 220 | 135 | <0.1 | 3 | 50 | 14 | <5 | <20 | <1 | <0.1 | <10 | 55 | <10 | <1 | 44 |
| 41 | ERK94971 | >1000 | 14.8 | 1.18 | 230 | 40 | <5 | 0.59 | 6 | 34 | 101 | 5386 | 12.90 | <10 | 0.47 | 822 | 10 | <0.1 | 7 | 1270 | 12 | <5 | <20 | 30 | <0.1 | <10 | 31 | <10 | <1 | 249 |
| 42 | ERK94972 | >1000 | 18.4 | 0.18 | 2125 | 65 | <5 | 2.76 | 40 | 53 | 92 | 6693 | >15 | <10 | 0.53 | 2154 | <1 | <0.1 | 20 | 720 | 58 | <5 | <20 | 96 | <0.1 | <10 | 7 | <10 | <1 | 2043 |
| 43 | ERK94973 | >1000 | 4.8 | 0.32 | 200 | 70 | <5 | 0.19 | 3 | 30 | 44 | 1203 | >15 | <10 | <0.1 | 1362 | <1 | <0.1 | 5 | 210 | <2 | <5 | <20 | 4 | <0.1 | <10 | 10 | <10 | <1 | 87 |
| 44 | ERK94974 | 755 | 6.8 | 0.44 | 520 | 80 | <5 | 0.46 | 3 | 40 | 66 | 827 | >15 | <10 | 0.02 | 7438 | <1 | <0.1 | 3 | 20 | <2 | <5 | <20 | 11 | 0.01 | <10 | 14 | <10 | <1 | 78 |
| 45 | ERK94975 | 250 | 3.6 | 0.34 | 140 | 50 | <5 | 8.73 | <1 | 13 | 159 | 1047 | 6.50 | <10 | 0.92 | 3705 | 3 | <0.1 | 10 | 370 | <2 | 10 | <20 | 345 | <0.1 | <10 | 10 | <10 | 1 | 37 |
| 46 | ERK94976 | 260 | 0.4 | 0.40 | 345 | 25 | <5 | 1.06 | <1 | 16 | 132 | 190 | 3.14 | <10 | 0.23 | 477 | <1 | 0.04 | 23 | 610 | 8 | <5 | <20 | 42 | <0.1 | <10 | 22 | <10 | <1 | 43 |
| 47 | ERK94978 | 315 | <2 | 3.27 | 15 | 70 | <5 | 2.03 | <1 | 62 | 293 | 145 | 8.84 | <10 | 3.91 | 1219 | <1 | 0.02 | 205 | 320 | 30 | 15 | <20 | 16 | 0.15 | <10 | 115 | <10 | 2 | 101 |
| 48 | AW295 | 345 | 0.4 | 0.35 | 25 | 20 | <5 | 2.77 | <1 | 14 | 224 | 771 | 1.57 | <10 | 0.20 | 583 | <1 | <0.1 | 13 | 360 | 8 | <5 | <20 | 33 | <0.1 | <10 | 13 | <10 | 1 | 27 |
| 49 | AW296 | 160 | <2 | 0.61 | 10 | 30 | <5 | 3.63 | <1 | 9 | 138 | 652 | 1.56 | <10 | 0.38 | 862 | 3 | 0.02 | 8 | 1460 | 8 | <5 | <20 | 72 | <0.1 | <10 | 17 | <10 | 5 | 25 |
| 50 | AW297 | 35 | 2.4 | 0.87 | <5 | 100 | <5 | >15 | <1 | 10 | 78 | 2052 | 4.32 | <10 | 1.12 | 6596 | 1 | 0.01 | 4 | 650 | 6 | 10 | <20 | 354 | 0.01 | <10 | 21 | <10 | 4 | 34 |
| 51 | AW298 | 150 | 1.4 | 0.18 | 40 | 40 | <5 | 4.49 | <1 | 21 | 169 | 6307 | 3.37 | <10 | 0.38 | 1374 | 4 | <0.1 | 14 | 780 | 14 | 5 | <20 | 73 | <0.1 | <10 | 7 | <10 | <1 | 20 |
| 52 | AW299 | 55 | 0.6 | 1.82 | <5 | 30 | <5 | >15 | <1 | 20 | 67 | 2149 | 5.27 | <10 | 1.10 | 3062 | <1 | <0.1 | 8 | 1200 | 12 | 15 | <20 | 217 | <0.1 | <10 | 96 | <10 | 4 | 59 |
| 53 | AW300 | 820 | 3.6 | 0.22 | 55 | 30 | <5 | 1.61 | <1 | 36 | 266 | 6425 | 4.80 | <10 | 0.10 | 392 | 7 | <0.1 | 30 | 780 | 28 | <5 | <20 | 30 | <0.1 | <10 | 9 | <10 | <1 | 37 |
| 54 | AW301 | 55 | 0.6 | 0.76 | 15 | 25 | <5 | 11.20 | <1 | 12 | 174 | 605 | 2.53 | <10 | 0.38 | 1910 | <1 | <0.1 | 6 | 670 | 8 | 10 | <20 | 204 | <0.1 | <10 | 16 | <10 | 4 | 23 |
| 55 | AW302 | 70 | 0.6 | 0.48 | 5 | 35 | <5 | 3.96 | <1 | 26 | 189 | 1068 | 2.48 | <10 | 0.20 | 699 | 6 | 0.01 | 6 | 1020 | 16 | 5 | <20 | 77 | <0.1 | <10 | 13 | <10 | 2 | 26 |
| 56 | AW303 | 80 | 2.6 | 0.45 | 10 | 20 | <5 | 4.27 | <1 | 17 | 167 | 9742 | 3.33 | <10 | 0.27 | 313 | <1 | <0.1 | 10 | 870 | 20 | 5 | <20 | 58 | <0.1 | <10 | 20 | <10 | <1 | 65 |
| 57 | AW304 | 75 | 6.0 | 1.02 | <5 | 35 | <5 | 3.54 | 1 | 21 | 146 | >10000 | 6.20 | <10 | 0.61 | 457 | 2 | <0.1 | 14 | 1520 | 20 | 5 | <20 | 69 | 0.01 | <10 | 32 | <10 | <1 | 96 |
| 58 | AW305 | 115 | >30 | 0.09 | 190 | 15 | <5 | 2.32 | 19 | 5 | 174 | 1709 | 2.51 | <10 | 0.07 | 717 | <1 | <0.1 | 4 | 400 | 2810 | 695 | <20 | 57 | <0.1 | <10 | 6 | <10 | <1 | 2267 |
| 59 | AW306 A | 50 | 6.8 | 0.78 | 135 | 55 | <5 | 0.34 | 2 | 26 | 226 | 1055 | 12.70 | <10 | 0.21 | 280 | 7 | 0.02 | 7 | 450 | 260 | 40 | <20 | 10 | 0.06 | <10 | 38 | <10 | <1 | 221 |
| 60 | AW306 B | 30 | 2.2 | 0.63 | 25 | 20 | <5 | 14.00 | 1 | 9 | 138 | 319 | 2.89 | <10 | 0.46 | 2137 | <1 | <0.1 | 4 | 150 | 92 | 30 | <20 | 352 | <0.1 | <10 | 24 | <10 | 4 | 85 |
| 61 | AW307 | 30 | 0.8 | 0.52 | 5 | 30 | <5 | 1.95 | <1 | 9 | 132 | 441 | 1.69 | <10 | 0.18 | 656 | 3 | <0.1 | 4 | 730 | 28 | 5 | <20 | 19 | 0.01 | <10 | 18 | <10 | 2 | 30 |
| 62 | AW308 | 80 | >30 | 3.55 | 5 | 65 | <5 | 3.53 | 6 | 28 | 124 | >10000 | 13.40 | <10 | 3.07 | 1858 | <1 | <0.1 | 18 | >10000 | 28 | 20 | <20 | 44 | <0.1 | <10 | 148 | <10 | <1 | 138 |
| 63 | AW309 | 420 | 2.0 | 0.84 | 15 | 65 | <5 | 0.21 | <1 | 110 | 156 | 3078 | 4.34 | <10 | 0.47 | 1281 | 4 | <0.1 | 21 | 830 | 20 | <5 | <20 | 1 | 0.02 | <10 | 56 | <10 | 2 | 40 |
| 64 | AW310 | 345 | 6.8 | 3.07 | 40 | 60 | <5 | 1.46 | 5 | 44 | 100 | >10000 | 9.27 | <10 | 2.45 | 1468 | <1 | <0.1 | 60 | 2700 | 38 | 15 | <20 | 21 | 0.13 | <10 | 351 | <10 | <1 | 347 |
| 65 | AW311 | >1000 | 28.2 | 5.59 | 280 | 65 | <5 | 1.10 | 10 | 139 | 95 | >10000 | >15 | <10 | 4.40 | 3736 | 50 | <0.1 | 186 | 1780 | 78 | <5 | <20 | 8 | 0.06 | <10 | 292 | <10 | <1 | 1151 |
| 66 | AW312 | >1000 | >30 | 4.35 | 45 | 75 | <5 | 0.28 | 2 | 66 | 57 | >10000 | >15 | <10 | 2.69 | 1744 | 661 | <0.1 | 68 | >10000 | 34 | 10 | <20 | 2 | <0.1 | <10 | 144 | <10 | <1 | 198 |
| 67 | AW313 | >1000 | >30 | 0.37 | 145 | 120 | <5 | 0.06 | 1 | 41 | 18 | 6838 | >15 | <10 | <0.1 | 133 | 226 | <0.1 | 27 | 460 | 10 | <5 | <20 | 2 | 0.03 | <10 | 92 | <10 | <1 | 56 |
| 68 | AW314 | 120 | 5.6 | 0.10 | 10 | 35 | <5 | >15 | 1 | 6 | 99 | 522 | 4.11 | <10 | 1.25 | 1332 | 9 | <0.1 | 21 | 90 | <2 | 15 | <20 | 949 | <0.1 | <10 | 10 | <10 | 5 | 57 |
| 69 | AW315 | 35 | 3.0 | 0.12 | <5 | 60 | <5 | >15 | <1 | 7 | 14 | 190 | 9.31 | <10 | 6.77 | 3683 | 4 | 0.01 | 21 | 2690 | <2 | 30 | <20 | 389 | <0.1 | <10 | 20 | <10 | <1 | 30 |
| 70 | AW316 | 40 | 1.0 | 0.03 | <5 | 30 | <5 | >15 | 1 | 3 | 74 | 83 | 5.42 | <10 | 2.80 | 3062 | <1 | <0.1 | 13 | 40 | <2 | 25 | <20 | 502 | <0.1 | <10 | 6 | <10 | 5 | 96 |

DEL NOTE

DEL NOTE

DEL NORTE CREEK



| SAMPLE NO. | TYPE | AU ppb (oz/t) | AG ppm (oz/t) | AS ppm (%) | CU ppm (%) | PB ppm (%) | ZN ppm (%) |
|------------|-------------|---------------------|---------------------|------------------|------------------|------------------|------------------|
| AW234 | FLOAT | 55 | 0.6 | 145 | 126 | 96 | 204 |
| AW235 | FLOAT | 25 | <0.2 | 25 | 78 | 34 | 181 |
| AW236 | CHIP [1.0m] | 20 | <0.2 | <5 | 183 | 22 | 138 |
| AW237 | CHIP [1.0m] | 30 | <0.2 | <5 | 219 | 32 | 145 |
| AW238 | CHIP [1.0m] | 25 | <0.2 | <5 | 243 | 26 | 150 |
| AW239 | CHIP [1.0m] | 25 | <0.2 | <5 | 48 | 12 | 106 |
| AW240 | CHIP [1.0m] | 20 | <0.2 | <5 | 241 | 20 | 120 |
| AW241 | GRAB | 100 | 3.2 | 75 | 656 | 104 | 32 |
| AW242 | CHIP [0.4m] | 30 | 0.4 | 10 | 147 | 16 | 92 |
| AW243 | FLOAT | 25 | 1.2 | <5 | 1078 | 14 | 102 |
| AW244 | GRAB | 25 | <0.2 | <5 | 238 | 12 | 102 |
| AW245 | CHIP [1.0m] | 20 | 1.8 | 10 | 1316 | 16 | 73 |
| AW246 | CHIP [1.0m] | 25 | <0.2 | <5 | 100 | 10 | 102 |
| AW247 | CHIP [1.0m] | 20 | <0.2 | <5 | 99 | 14 | 95 |
| AW281 | GRAB | 25 | 1.4 | 150 | 299 | 100 | 285 |
| AW282 | FLOAT | 25 | 0.6 | 25 | 2975 | 30 | 74 |
| AW283 | CHIP [1.0m] | 20 | <0.2 | 10 | 297 | 14 | 88 |
| AW284 | FLOAT | 20 | 1.8 | 35 | 89 | 42 | 949 |
| AW285 | GRAB | 20 | <0.2 | <5 | 34 | 22 | 110 |
| AW286 | GRAB | 25 | 0.8 | 190 | 215 | 18 | 99 |
| AW287 | GRAB | 15 | <0.2 | <5 | 124 | 28 | 132 |
| AW288 | GRAB | 25 | <0.2 | <5 | 105 | 18 | 88 |
| AW289 | GRAB | 10 | <0.2 | <5 | 136 | 4 | 10 |
| AW290 | GRAB | 10 | <0.2 | <5 | 153 | 4 | 72 |
| AW291 | FLOAT | 20 | 0.4 | <5 | 3048 | 10 | 44 |
| AW292 | GRAB | 25 | <0.2 | <5 | 100 | 10 | 107 |
| AW293 | GRAB | 30 | <0.2 | <5 | 239 | 18 | 243 |
| AW294 | GRAB | 20 | <0.2 | <5 | 72 | 8 | 62 |
| AW295 | FLOAT | 345 | 0.4 | 10 | 771 | 8 | 27 |
| AW296 | FLOAT | 160 | <0.2 | 10 | 652 | 8 | 25 |
| AW297 | GRAB | 35 | 2.4 | <5 | 2052 | 6 | 34 |
| AW298 | GRAB | 150 | 1.4 | 40 | 6307 | 14 | 20 |
| AW299 | GRAB | 35 | 0.6 | <5 | 2149 | 12 | 59 |
| AW300 | GRAB | 820 | 3.6 | 55 | 6425 | 28 | 37 |
| AW301 | GRAB | 75 | 0.6 | 15 | 605 | 8 | 23 |
| AW302 | GRAB | 70 | 0.6 | 15 | 1068 | 16 | 26 |
| AW303 | FLOAT | 80 | 2.6 | 10 | 9742 | 20 | 65 |
| AW304 | FLOAT | 75 | 6.0 | <5 | (2.92) | 20 | 96 |
| AW305 | CHIP [0.3m] | 115 | (1.96) | 190 | 1709 | 2810 | 2267 |
| AW306 | GRAB | 50 | 6.8 | 135 | 1055 | 260 | 221 |
| ERK946 | FLOAT | 170 | 17.6 | 385 | 453 | 9386 | (2.90) |
| ERK947 | GRAB | 35 | 3.2 | 20 | 2114 | 1014 | 5320 |
| ERK948 | GRAB | 30 | 14.0 | <5 | (1.00) | 528 | 3183 |
| ERK949 | FLOAT | 105 | 3.6 | <5 | 1193 | 246 | 1450 |
| ERK950 | FLOAT | 115 | 16.6 | 235 | (0.90) | 106 | 853 |
| ERK952 | FLOAT | (0.99) | 5.4 | (1.68) | 192 | 662 | 234 |
| ERK953 | FLOAT | (2.44) | 3.2 | (0.90) | 148 | 242 | 403 |
| ERK954 | FLOAT | (0.99) | 7.8 | 2705 | 605 | 286 | 392 |
| KK953 | FLOAT | 70 | 1.0 | 35 | 96 | 200 | 763 |
| KK954 | FLOAT | (0.92) | 5.6 | 870 | 799 | 154 | 167 |
| KK955 | FLOAT | 110 | 8.2 | 445 | 2741 | 92 | 118 |
| KK956 | FLOAT | 445 | 1.8 | 95 | 63 | 66 | 38 |
| KK957 | FLOAT | (2.99) | (8.88) | 6820 | 163 | (5.59) | (11.43) |
| KK958 | FLOAT | (3.36) | (1.04) | 198 | (2.70) | (10.88) | (10.88) |
| KK959 | FLOAT | (2.87) | (2.70) | 9290 | 135 | (1.78) | (9.38) |
| KK960 | FLOAT | (0.90) | 6.2 | 735 | 74 | 1522 | 6278 |
| KK961 | FLOAT | 415 | (1.48) | (1.17) | 1927 | (1.78) | (4.42) |
| KK962 | FLOAT | 40 | 2.0 | 160 | 164 | 328 | 681 |

WILLOUGHBY GLACIER

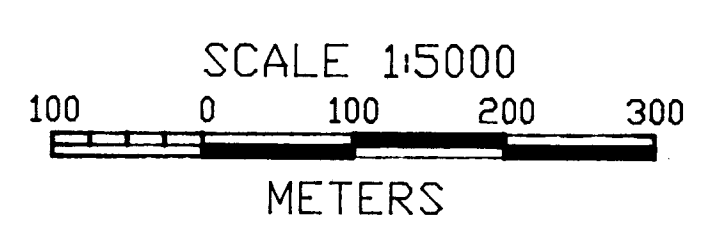
MORaine

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

23,832

LEGEND

- ROCK SAMPLE
- GLACIER
- CONTOUR INTERVAL: 500 ft.



TEUTON RESOURCES CORP.
 DEL NORTE PROJECT, STEWART, B.C., SKEENA M.D.

**1994 ROCK
 GEOCHEMICAL SAMPLING
 CROESUS 2 & 3 CLAIMS**

RPM Mapping and Computer Services Ltd. Date: Mar. 1995
 NTS No.: 103P/13, P/14
 Figure: 5

