

**Assessment Report
on
Geochemical Work
On The Following Claims**

Surp 5,6,7 and 8 323936, 323937, 323938 and 323939

Statement of Exploration #3100600

**located
32 Km Northeast of
Stewart, British Columbia
Skeena Mining Division**

**56 degrees 12 minutes latitude
129 degrees 37 minutes longitude**

N.T.S. 194A/4E

Project Period: September 28 to October 1, 1996

**On Behalf Of
Teuton Resources Corp.
Vancouver, BC**

Report By

E.R. Kruckowski, B.Sc., P.Geol.

Date: May 14, 1997

BRITISH COLUMBIA MINING BRANCH
ASSESSMENT REPORT

24,996

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SUMMARY

The Surp property, owned by Teuton Resources Corp. is located about 32 kilometers northeast of Stewart, British Columbia in the Skeena Mining Division. The property covers an area of Hazelton pyroclastic volcanic rocks and Bowser Lake sediments in contact with a variety of intrusive plutons associated with the main Coast Range Batholith.

The property lies within a belt of Jurassic volcanic rocks extending from the Kitsault area, south of Stewart, to north of the Stikine River. This belt is host to numerous gold deposits, in a variety of geological settings, including the producing Snip, Eskay Creek and Premier-Big Missouri properties. Reserves have been reported from a number of other properties including Red Mountain, the Brucejack Lake area and Georgia River. In addition numerous gold-silver showings have been reported by exploration companies along this belt of rocks. At least three porphyry type deposits with either Cu-Mo, Cu-Mo-Au or Cu-Au mineralization are also present. Of particular interest is the Red Mountain gold deposit hosted in a hornblende porphyry (Goldslide Intrusive) in association with massive pyrite and zinc and molybdenum mineralization.

During September to October, 1996 an exploration program consisting of reconnaissance geochemical rock was conducted on the property to primarily evaluate the gold potential with emphasis on any intrusive related mineralization. A total of 92 rocks were collected on the property and analyzed for metal content by ICP analysis (29 element package). Any anomalous gold and silver (greater than 1000 ppb for the gold and 30 ppm for the silver) than were assayed. Rock samples collected varied from selective grab samples of both outcrop and float material as well as chip samples across mineralized features.

Based on previous work, it appears that the property is underlain by a sequence of Lower Jurassic, Hazelton Group clastic and volcanic rocks intruded by at least several felsic stocks as well as dykes. Along the eastern edge of the claims, Bowser Lake sediments of Lower to Middle Jurassic age, are present. The property covers an area of large and extensive gossans.

The geochemical survey was conducted in the area of the Surp 7 claim and followed up on 1994 results that indicated 0.3 opt Au in barite rich, altered rocks.

Results of the geochemical program indicate highly anomalous gold, silver, copper and arsenic in the areas explored. Values as high as 0.103 opt Au, 3.62 opt Ag, 3375 ppm Cu and 1560 ppm As were obtained from area explored.

High gold values are associated with generally enhanced arsenic values. Copper values are unusually low for the general Stewart area. Silver values show poor correlation with the other metals except where the gold, arsenic and copper are highly anomalous.

The presence of favorable geology, high geochemical and assay results for a variety of elements and numerous mineral occurrences make this property an excellent exploration target. The property has many similarities to the Red Mountain gold deposit (associated with molybdenum bearing intrusions within mineralization consisting of coarse massive pyrite), especially the occurrence of gold values in coarse cube pyrite within feldspar porphyry determined in the 1994 survey. In addition, molybdenum mineralization is located within quartz monzonites on the adjacent property to the east. The two above mineral associations indicate the potential for further intrusive hosted gold deposits similar to Red Mountain. An exploration program involving geological mapping, trenching, and further geochemical sampling is recommended for the property as a stage follow-up to the 1996 and 1994 results. Based on positive first stage results, a second stage program including gridding and detailed geological mapping as well as sampling would be utilized to further test the property. Expected cost of the above programs is approximately \$75,000.

INTRODUCTION

This report is primarily based on geochemical results of an exploration program conducted by Teuton Resources Corp. on the property during the period September-October, 1996. Work was conducted by Alex Walus and D. Hick, employed as consulting geologists under the supervision of Dino Cremonese.

The report was prepared on data accumulated by the above geologists during the work program, data contained in an assessment report on the property prepared by Mr. Cremonese as well as data obtained by the author from other surveys in the general area.

Location and Access

The Surp 7 claim forms part of a contiguous group located about 32 kilometres northeast of Stewart and 25 kilometres northwest of Meziadin Lake, British Columbia. The claim area is approximately 56 degrees 12 minutes latitude and 129 degrees 37 minutes longitude on NTS sheet 104A/4E. Figure 1 shows the location of the claim area.

Access to the property at the present time is by helicopter from Stewart or from the Ellsworth logging camp on Highway 37 about 30 km to the southeast. Nearest major road is the paved Highway 37 running between Stewart and Meziadin Junction, which passes within 6 kilometres of the property. Nearest road to the area is a non-maintained, former mine road running north along the west side of Surprise Creek to the former gold-silver producing Nordore mine about 5 km south of the property.

Physiography and Topography

The area of the Surp property claims encompasses steep mountain slopes typical of the Coast Range region of British Columbia. The property is situated over Mount Patullo and the western headwaters of Surprise Creek. The property is at the eastern edge of the Coast Mountains and near the Interior Plateau. Topography is rugged with several easterly and northeasterly flowing glaciers transecting the area. Slopes range from moderate to precipitous. Elevations vary from about 600 m ASL in the southeastern portion of the property to about 2300 m ASL on ridges jutting out of the surrounding icefields. Just above the glaciers, thick morainal debris obscures the underlying geology. Maximum rock exposure occurs in early October when most of the annual snowfall has melted. The surface exploration is restricted to late summer and early fall. Most of the property can be traversed safely on foot although local areas contain occasional bluffs and cliffs.

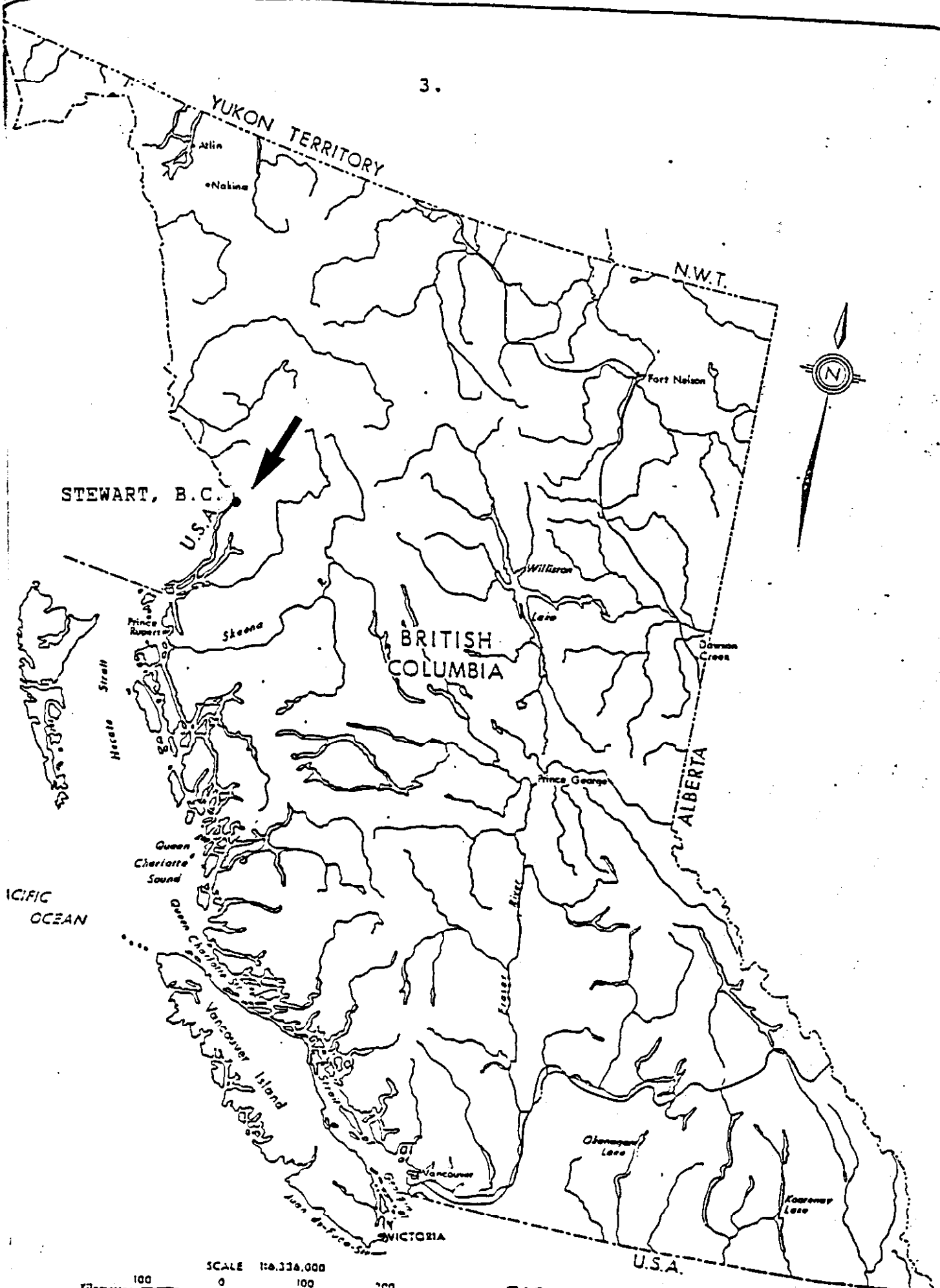


FIG 1 LOCATION MAP
BRITISH COLUMBIA

Spruce and hemlock trees as well as small patches of tag spruce are present along the lower slopes of the mountain valleys, particularly the north facing edges. Alders grow along avalanche slopes and moraines. Alpine grasses, heather and arctic willows grow in patches along the talus, moraine and outcrops in the upper regions of the property.

Personnel and Operations

Personnel involved during the exploration program are listed below:

Alex Walus -- Consulting Geologist
Dave Hick -- Consulting Geologist
Dino Cremonese -- President, Teuton Resources

Personnel mobilized out of Stewart, British Columbia to the job site utilizing a Bell 206 helicopter, provided by Vancouver Island Helicopters, based in Stewart.

Personnel used a rented house in Stewart for accommodation and acquired meals at local restaurants.

All samples were prepared by Echo-Tech Laboratories in Stewart, pulps were then sent by bus to Kamloops for final analysis by Echo-Tech's main facility.

Property Ownership

The Surp 7 claim consists of a contiguous group in the Surprise Creek area. Relevant claim information is summarized below:

<u>Name</u>	<u>Tenure</u>	<u>No. of Units</u>	<u>Expiry Date</u>
Surp 7	323938	20	16 February 1997

Claim location is illustrated on Figure 2, copied after available government NTS maps. Ownership is presently 100 % registered with Teuton Resources Corp. of Vancouver, British Columbia.

The author did not examine the claim posts and cannot verify the quality and accuracy of the staking. The exact location of this claim would be subject to further surveys.

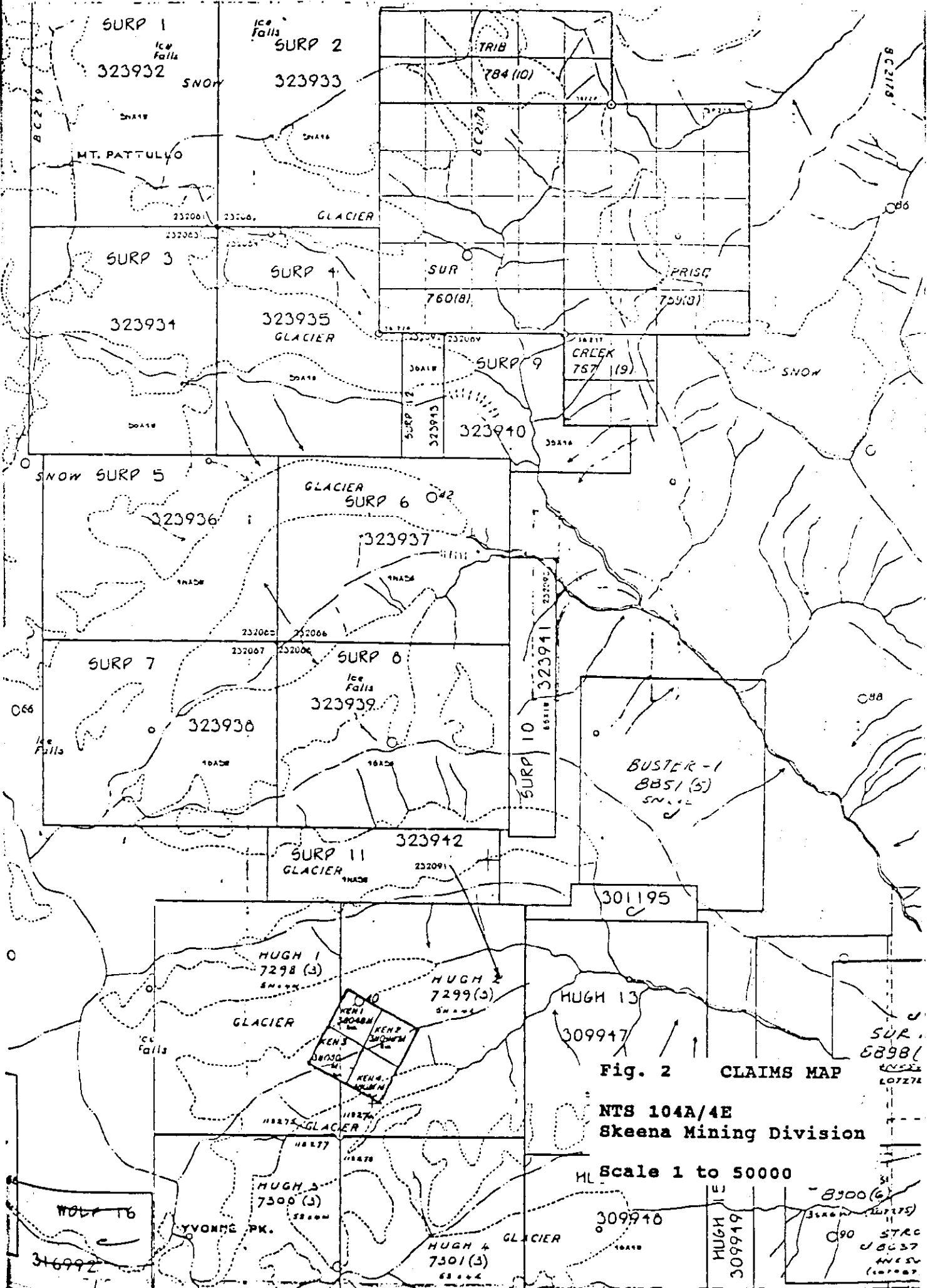


Fig. 2 CLAIMS MAP

NTS 104A/4E
Skeena Mining Division

Scale 1 to 50000

SUR.
8898
107272

3500(6)
3500(6)
090 STRC
08037
08037
(107007)

Previous Work

The section on previous work has been excerpted from an assessment report prepared by Dino Cremonese.

Exploration for Metals began in the Stewart region about 1898 after the discovery of mineralized float by a party of placer miners. Sites which could be easily reached from Stewart were the first to be explored among which was the lower Marmot River area. This early phase of exploration culminated in 1910 when both Stewart and the neighboring town of Hyder, Alaska boasted a population of around 10,000 people. Another boom period began in the early 1920's after the discovery of the very rich Premier gold-silver-lead-zinc mine in the Salmon River area, northwest of Stewart.

From 1940 to 1979 there was little activity in the region due to lackluster precious metal prices. However when silver and gold prices skyrocketed in the early 1980's, many of the old properties were re-examined by both small and large exploration companies. Success by a number of exploration companies, particularly in the Unuk River has led to continued exploration in the general area. The relatively recent discovery and ongoing development of the promising intrusive-related gold deposits at Red Mountain (1,000,000 ounces gold), located approximately 16 km east of Stewart, has again rekindled interest in the surrounding area.

The two properties that have recorded work in the late 1970's and in the immediate vicinity of the Surp claims are the Surprise Creek molybdenum and Goat Ridge gold-silver occurrences. The Surprise Creek property is held by Falconbridge who optioned it to Riocanex in 1981. Riocanex drilled three holes to test the larger of two rusty zones found previously by prospecting. The two identified zones measure 800 by 300 m and 1800 by 900 m and are mainly biotite hornfels with coincident anomalous fluorine values. The smaller zone is associated with an exposed porphyritic quartz monzonite stock. Geochemical sampling of the larger showed a concentric distribution of fluorine values, with the centre occupied by an icecap. The theory was that a similar quartz monzonite was responsible for the hornfels and that it was hidden below 55 to 70 m of ice. Three holes tested this hypothesis. The holes all intersected a section of quartz and feldspathetic quartz arenite followed by a section of graphitic siltstone (in holes 2 and 3 these sections repeat). Mineralization consists of < 1 to 2 % combined pyrrhotite and pyrite; Molybdenum and chalcopyrite are present in quartz veinlets with pyrite and pyrrhotite plus or minus calcite with rare fluorite. No assays were reported , just that molybdenum was not that abundant with the best value being 2 m of 0.1 % MoS₂.

Report writer Downing concluded that sections cut by drill holes consist of thrust slices that have been selectively moved E-NE from the original position of hornfelsing and mineralization.

In the late 1970's, a company called Noratco conducted exploration work on the Goat claims located at the headwaters of Goat Creek. Work consisted of underground development as well as construction of a road and camp in order to facilitate the mining and shipping of high-grade silver ore from the property. A successor company called Nordore continued work in the late 1970's until a tragic helicopter crash caused the ceasing of operations. Material from the mining operation located in drums stored on an empty lot in Stewart and awaiting shipment to a smelter were examined by the author in the late 1970's. Mineralization consisted of massive galena and sphalerite.

During July to October, 1994, an exploration program consisting of reconnaissance geochemical rock and silt sampling in conjunction with prospecting and reconnaissance geological mapping was conducted on the property to primarily evaluate the gold potential with emphasis on any intrusive related mineralization.

Geological observations noted during sampling indicate that the property is underlain by a sequence of Lower Jurassic, Hazelton Group clastic and volcanic rocks intruded by at least several felsic stocks as well as dykes. Along the eastern edge of the claims, Bowser Lake sediments of Lower to Middle Jurassic age are present. The property covers an area of large and extensive gossans.

The survey over only a small portion of the claims indicates numerous types of mineralization; both in outcrop and float boulders. Mineralization noted in outcrop included the following:

1. Massive pyrite veins up to several meters in width occasionally accompanied by fine-grained galena and sphalerite.
2. Pervasive, fine-grained pyrite mineralization in the rhyolitic rocks as well as pyritic bands in the sericite schists.
3. A weak but pervasive quartz-sulfide veinlet stockwork zone over a large portion of the Surp 6 claim.
4. Quartz stringers with pyrite, galena, chalcopyrite, pyrrhotite and sphalerite along fault zones on the Surp 12 claim.
5. Weak quartz stockwork with pyrite and arsenopyrite in argillites on the Surp 8 claim.
6. Banded magnetite and hematite in calcareous, maroon volcanics on the Surp 6 claim.

7. Fine-grained pyrite, pyrrhotite and traces of chalcopyrite in sericitic rocks on the southern portion of the Surp 8 claim.

Results of the geochemical program indicate highly anomalous gold, silver, copper, arsenic, lead and zinc values widespread throughout the limited areas explored. Values as high as 0.334 opt Au, 6.94 opt Ag, 1.61% Cu, 1.25% As, 4.26% Pb and 4.41% Zn were obtained from different zones within the large and only partially explored claim holdings.

GEOLOGICAL SURVEYS

Regional Geology

The Surp 7 claim lies in the Stewart area, east of the Coast Crystalline Complex and within the western boundary of the Bowser Basin. Rocks in the area belong to the Mesozoic Hazelton Group and Bowser Lake Group that have been intruded by plugs of both Cenozoic and Mesozoic age.

According to C.F. Greig, in G.S.C. Open File 2931, the western portion of the claim area is underlain by Lower Jurassic volcanic rocks overlain by the Lower to Middle Jurassic Salmon River Formation at the east edge of the claims. The Salmon River formation is in turn overlain by the Upper Jurassic Bowser Lake sediments, east of the claim holdings.

At the base of the Hazelton Group is the lower Lower Jurassic Marine (submergent) and non-marine (emergent) volcanoclastic Unuk River Formation. This is overlain at steep discordant angles by a second, lithologically similar, middle Lower Jurassic volcanic cycle (Betty Creek Formation), in turn overlain by an upper Lower Jurassic tuff horizon (Mt. Dilworth Formation). Middle Jurassic non-marine sediments with minor volcanics of the Salmon River Formation unconformably overlie the above sequence.

The lower Lower Jurassic Unuk River Formation forms a north-northwesterly trending belt extending from Alice Arm to the Iskut River. It consists of green, red and purple volcanic breccia, volcanic conglomerate, sandstone and siltstone with minor crystal and lithic tuff, limestone, chert and coal. Also included in the sequence are pillow lavas and volcanic flows.

In the property area, the Unuk River Formation is unconformably overlain by middle Lower Jurassic rocks from the Betty Creek Formation. The Betty Creek Formation is another cycle of troughfilling sub-marine pillow lavas, broken pillow breccias, andesitic and basaltic flows,

green, red, purple and black volcanic breccia, with self erosional conglomerate, sandstone and siltstone and minor crystal and lithic tuffs, chert, limestone and lava.

The upper Lower Jurassic Mt. Dilworth Formation consists of a thin sequence varying from black carbonaceous tuffs to siliceous massive tuffs and felsic ash flows. Minor sediments and limestone are present in the sequence. Locally pyritic varieties form strong gossans.

The Middle Jurassic Salmon River Formation is a late to post volcanic episode of banded, predominantly dark colored siltstone, greywacke, sandstone, intercalated claystone, minor limestone, argillite, conglomerate, littoral deposits, volcanic sediments and minor flows.

Overlying the above sequences are the Upper Jurassic Bowser Lake Group rocks. These rocks mark the western edge of the Bowser Basin and are also located as remnants on mountain tops in the Stewart area. These rocks consist of dark grey to black clastic rocks including silty mudstone and thick beds of massive, dark green to dark grey, fine to medium grained arkosic litharenite.

According to E.W. Grove, the majority of the rocks from the Hazelton Group were derived from the erosion of andesitic volcanoes subsequently deposited as overlapping lenticular beds varying laterally in grain size from breccia to siltstone.

D. Aldrick's work to the north of Stewart has shown several volcanic centers in the surveyed area. Lower Jurassic volcanic centers in the Unuk River Formation are located in the Big Missouri Premier area and in the Brucejack Lake area. Volcanic centers within the Lower Jurassic Betty Creek Formation are in the Mitchell Glacier and Knipple Glacier areas.

There are various intrusives in the area. The granodiorites of the Coast Plutonic Complex largely engulf the Mesozoic volcanic terrain to the west. East of these (in the property area), smaller intrusive plugs range from quartz monzonite to granite to highly felsic. Some are likely related to the late phase offshoots of the Coast plutonism, other are synvolcanic and tertiary. Double plunging, northwesterly - trending synclinal folds of the Salmon River and underlying Betty Creek Formations dominate the structural setting of the area. These folds are locally disrupted by small east-overthrusts on strikes parallel to the major fold axis, cross-axis steep wrench faults which locally turn beds, selective tectonization of tuff units and major northwest faults which turn beds.

Local Geology

The geology of the Surp claims was described in a 1995 report on the property. The description is taken from this report and is as follows:

“The Surp 2-12 claims are underlain by a sequence of Lower Jurassic clastic and volcanic rocks intruded by felsic stocks and dykes and /or sills along the western portions of the property. Along the eastern edge of the claims, Lower to Middle Jurassic sediments are present.

On the Surp 5-8 claims, large gossaned areas are related to sericite alteration and subsequent infusion of quartz and sulfide mineralization. It is speculated that the alteration is associated with the abundant intrusive rocks in the area. The two most intensely altered zones are present in the central part of the Surp 6 claim as well as the central portion of the Surp 5 claim extending as a wide zone on to the north central portion of the Surp 7 claim. In these sericitic zones, it is very difficult to differentiate between altered intrusive and felsic volcanic rocks. Host rocks noted on the above claims consisted of grey, fine-grained to glassy appearing rhyolites along a belt trending north across the middle of the Surp 6 and 8 claims. West of the rhyolites, a sequence of black argillites are interbedded with grey andesitic tuffs and flows. Along the western edge of the claims, a belt of northerly trending maroon pyroclastic rocks and flows is present. Included in this sequence are crystal lithic tuffs, tuff breccia, coarse lapilli tuffs and thin beds of ash and fine lapilli tuff. Extensive and pervasive carbonate alteration is very common in the maroon pyroclastics and flows.

East of the rhyolites, a sequence of maroon epiclastic rocks with varying amounts of carbonate is present. This sequence includes poorly sorted volcanic pebble to cobble conglomerate, pebbly sandstone, sandstone, siltstone and mudstone. The conglomerate contains aphanitic and very fine-grained felsic volcanic clasts. Felsic volcanic flows and tuffs were noted in the maroon epiclastic rocks. Along the eastern edge of the claims and east of the maroon volcanics, a thick sequence of graphitic, fossiliferous and pyritiferous argillites contain interbedded sandstones and siltstone.

The intrusive rocks noted in outcrop as well as float boulders consist of grey, coarse-grained euhedral to subhedral feldspar crystals forming 50 % of the rock in a fine-grained to aphanitic groundmass. Locally, almost total feldspar crystal composition forms units identified as ‘crowded feldspar porphyry’. Mafic content of the dykes appears to be very minor. The intrusive occurs as dykes and/or sills as well as small stock-like bodies. Contacts with surrounding rocks are difficult to differentiate, due to sericite alteration and associated silicification. At the north edge of the glacier-rock contact in the southern portion of the Surp 6

claim, it appears that large blocks of altered rhyolite are present in a coarse-grained feldspar porphyry.

The intensely altered zone on the Surp 6 claim consists of grey, sericite altered, highly silicified rock with a moderately strong but barren quartz stockwork cut by later weak but pervasive quartz-sulfide veins that parallel each other. This later veining has a preferred direction with the veinlets all striking approximately north with shallow dips to the west or flat-lying. The veinlets are from 1-15 cm in width and display great continuity along strike. At times, 3-4 veinlets will be present within 1 m widths but mostly the veinlets are widely spaced. These veinlets carry varying amounts of coarsely crystalline pyrite and a soft silver-grey metallic appearing mineral. Width of the quartz-sulfide zone may well be as great as 0.5 km.

The second large alteration zone occurs as a 200 m wide band at least 2 km long trending across the Surp 5 and part of the Surp 7 claim. This zone consists of strong sericite alteration with quartz stockworks forming 7-10 % of the rock. Pyrite mineralization is found throughout the schists as well as strongly silicified rocks peripheral to the sericitic altered sequence.

On the Surp 6 claim, at the northeastern edge of a easterly trending ridge, numerous boulders and one outcrop exposure of banded, red, black and white calcareous rocks were noted. These consisted of alternating, banded hematite, magnetite and carbonate layers, each approximately 1 cm wide. Magnetite bearing rock is also found in float boulders along a moraine, approximately 0.5 km to the west. It is speculated that the skarn-like assemblage is due to the intrusion of calcareous maroon volcanics by the feldspar porphyries.

Along the southern portions of the Surp 8 claim, grey, weakly sericitic and siliceous rocks are present in an area of maroon volcanics and argillites.

The Surp 9 claim is underlain by black argillites, locally sheared and faulted. At the northern edge of the glacier on the claim, a wide quartz-carbonate stockwork with sparse sulfides was located. The stockwork is 4-5 m wide with areas of intense veining while other areas have diffuse veining. On the south side of the above glacier, a major fault zone is exposed. The fault strikes at approximately 320 degrees and consists of brecciated argillite, graphitic fault gouge and subsequent sulfide bearing quartz veinlets and stringers.

Just east of the survey area and on the adjoining mineral property, large gossaned zones are readily visible from the Teuton property. In the BCMEMPR, Geological Fieldwork 1979, the mineralization on the adjoining property is described as follows: "a highly altered (sericite-saussurite) granodiorite intrudes into Bowser Assemblage shales and conglomerates. Molybdenite occurs as disseminations, as smears and in quartz veining within the granodiorite

and to a lesser extent in quartz stringers in hornfelsed and pyrrhotized Bowser Assemblage sedimentary rocks. Pyrite is common in the granodiorite and purple fluorite was also seen. a few massive pods of pyrrhotite occur within the hornfelsed Bowser sedimentary rocks””.

Mineralization

Mineralization on the property appears to be related to the emplacement of intrusive dykes and associated shearing and fracturing. Pyrite appears to be a common constituent of all mineralized features. These features are described in an assessment report for 1995 as follows:

1. On the Surp 6 claim, at least 5 different types of mineralization were detected in outcrop as well as in float boulders. These are: massive pyrite veins with or without base metal values, quartz-sulfide veinlets, large quartz zones with base metal values and fractured argillite cemented by quartz carrying base metals. It appears that there is a zone of massive pyrite veins and stringers in a north-south trend through the central portion of the Surp 6 claim. This zone may be up to 25-30 m wide and over 1 km in length. It has been noted on both sides of an east-west ridge and even though mineralization pinches and swells, it shows persistence over the entire areas examined. The individual veins which reach local widths up to 2 m can be traced for distances of up to 50 m. In some places, numerous veins can form heavily mineralized zones up to 20 m in thickness. The massive pyrite has local fine-grained galena-sphalerite-chalcopyrite associated with it.

The flat-lying to gently dipping quartz-sulfide stringers were also noted over a fairly long distance. These veinlets show great persistence along strike and have been traced across the above mentioned ridge on the Surp 6 claim. These veinlets carry varying amounts of coarsely crystalline pyrite with or without small clusters of a silver-grey metallic appearing mineral. Initially this mineral was identified as molybdenite; however geochemical analysis has shown that molybdenum values are low for these veinlets. The identification of this mineral as molybdenite was largely based on the presence of a porphyry molybdenum system in the area. Arsenopyrite accompanying pyrite in quartz veinlets within altered and silicified float boulders was noted on the Surp 6 claim.

Massive silicified boulders with an intense quartz stockwork and containing distinct manganese staining were located on both sides of the above mountain ridge on the Surp 6 claim. These boulders are greater than 1-2 m in diameter and contain abundant sulfides; galena, pyrite, sphalerite, chalcopyrite and tetrahedrite in amounts up to 15 % of the rock. The source of these boulders was never determined but it is suspected that they are from the large alteration zone on the above claim. In addition, small but numerous float boulders of brecciated argillite,

cemented by quartz carrying fine-grained galena and sphalerite, were located along the south ridge of the above discussed ridge.

Within feldspar porphyry boulders located on the south side of the ridge on the Surp 6 claim, narrow but massive quartz veinlets of coarse cube pyrite were noted. The veinlets which are up to 1-2 cm in width and occasionally contain fine-grained galena and sphalerite, form up to 5 % of the intrusive. Sericite alteration is present as narrow zones up to 2 cm wide along the wall areas of the massive pyrite veinlets. Pyrite also occurs as very fine-grained disseminated grains forming 1-2 % of the intrusive. In addition, the massive pyrite veinlets cut early barren quartz veinlet stockworks.

2. Massive pyrite and minor sphalerite and galena veinlets from 1-3 mm wide form a mineralized zone approximately 5-6 m wide on the northeastern portion of the Surp 5 claim. Sulfide content of 10-15 % in the zone gives rise to an intense purple-yellow-red gossan that is very noticeable. An apparent extension of this zone appears to occur across the valley to the south on the Surp 7 claim.

3. Fine grained pyrite is found throughout all the sericite schists as narrow veinlets and as fine-grained disseminations in the altered and silicified rhyolites. Pyrite content varies from 5-7 % in the schists but is generally only 1-2 % in the rhyolites.

4. A zone of quartz stockwork is present on the Surp 8 claim within black lapilli tuffs and black graphitic argillites. This zone is discontinuous and locally reaches widths up to 5 m. Quartz stringers in the stockwork carry sparse cube pyrite with occasional streaks of arsenopyrite

5. On the Surp 6 claim along the northeastern portion of the easterly trending ridge, numerous boulders and one outcrop exposure of alternatively banded red, black and white calcareous rocks were noted. these consisted of banded hematite, magnetite and carbonate.

6. Along the southern portion of the Surp 8 claim, grey, weakly sericitic and siliceous rocks contain 10-15 % fine-grained pyrite, minor pyrrhotite and traces chalcopyrite.

7. Brecciated argillite on the Surp 9 claim contains sulfide bearing quartz cementing the breccia clasts. Pyrite occurs in sparse quantities in the quartz cement. However later narrow and fairly discontinuous quartz stringers along shears planes contain abundant galena and sphalerite. On the south side of the claim, coarse sphalerite, pyrrhotite and sparse cube pyrite occur locally along quartz veins and stringers up to 1 m wide within major fault zones.

GEOCHEMISTRY

Introduction

Reconnaissance rock geochemical samples were taken from zones of interest, including gossaned areas, mineralized shear zones and any unusual rock types within the surveyed area on the Surp 7 claim. The location is shown in figure 3 at a scale of 1:5,000 in relation to the claim lines. Icefield boundaries have been taken from government topographic maps, however, these are often inaccurate: pronounced ablation in Stewart during the past years has exposed much new rock outcrop and reduced the size of snow and icefields considerably.

Altogether 92 rock samples were taken: 6 chip, 63 grab and 23 float. Locations for the A and AD samples were located by reference to a base map prepared from a topographic map and were tied in where possible to previously GPS located sample sites.

Field Procedure and Laboratory Technique

Rock samples were taken in the field with a prospector's pick and collected in 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 kgs. Chip samples were taken across the strike of mineralized structures and generally weighed about 1.0 to 2.0 kgs. Interval samples from chip lines were carefully taken to ensure a balanced weighting of sub-samples along the interval length. Complete descriptions of the rock samples, in terms of type, noted mineralization and relationship to nearby features are located in Appendix I. In addition, any determined anomalous values are noted along with the descriptions.

All rock samples were analyzed at the Eco-Tech facilities in Stewart and Kamloops, British Columbia. 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 degrees Celsius. 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 degrees Celsius 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 the Au and Ag values obtained exceeded certain threshold levels (greater than 1000 ppb for Au and greater than 30 ppm for Ag). High golds were fire-assayed using conventional methods followed by parting and weighing of beads. 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). Appendix II has the complete analyses results.

Statistical Treatment

As in other small-scale geochemical surveys, a cumulative frequency plot to determine background and threshold values (greater than threshold is considered anomalous) was not deemed practical. Generally, gold values greater than 100 ppb gold, silver values greater than 3.2 ppm, arsenic values greater than 110 ppm and copper values greater than 360 ppm were considered anomalous in the Stewart area. Figure 3 shows the location plots for all sampling conducted with the values for Au, Ag, As and Cu listed in a table for the appropriate samples in the diagram.

Anomalous Zones

Sampling was principally conducted in the area of KK-94-500 (0.334 opt Au) to possibly extend the area of the above gold values within the Surp 7 claim. Sampling for the most part indicated low gold values except A96-718 which had 0.086 opt Au with low associated silver, arsenic and copper values. However, most of the 1996 sampling was to the NE of the 1994 sampling, thereby failing to extend the 1994 results.

The 1996 sampling did indicate numerous moderately anomalous gold values associated with spotty weakly anomalous silver and generally moderately to strongly anomalous arsenic. Copper values appear to be unusually low in relation to the general Stewart area.

Float sampling in the north part of the area along the edge of a moraine indicated four moderately anomalous gold values associated with moderately anomalous silver and arsenic values.

In the eastern portion of the surveyed area, grab sampling of pyritic rocks indicated strongly anomalous gold values associated with anomalous arsenic and silver values. Gold values up to 0.059 and 0.103 opt were obtained for samples D96-486 and 487 respectively.

Further geochemical surveys are recommended to extend the areas of anomalous gold values.

CONCLUSIONS

1. The property lies within a belt of Jurassic volcanic rocks, that is host to numerous gold deposits, extends from the Kitsault area, south of Stewart, to north of the Stikine River
2. During September to October 1996, an exploration program consisting of reconnaissance geochemical rock was conducted on the property to primarily evaluate the gold potential with emphasis on any intrusive related mineralization. A total 92 rock samples were collected on the property and analyzed for metal content.
3. Geological observations noted during sampling in 1994 indicate that the property is underlain by a sequence of altered and silicified Lower Jurassic volcanics and sediments that have been intruded and possibly mineralized during emplacement of felsic stocks and dykes.
4. The preliminary geochemical surveys in 1994 and 1996 indicate numerous occurrences of mineralization in outcrop and float boulders.
5. Results of the geochemical survey indicate high gold, silver, arsenic and copper content in the rocks. Values as high as 0.103 Au, 3.62 opt Ag, 1560 ppm As and 3375 ppm Cu were obtained in the surveyed area during the 1994 survey.
6. The geochemical program in 1994 located highly anomalous gold values in highly altered rocks within quartz stockworks on the ridge top on the Surp 7 claim. Sampling in 1996 did not substantiate these results. It is possible that the 1996 sampling was too far to the north to test this area.
7. The presence of favorable geology and high geochemical and assay results for gold, silver and base metals as well as the numerous mineral occurrences make this property an excellent exploration target.
8. Further work consisting of prospecting, geochemical sampling, geological mapping and trenching is recommended.
9. Expected cost of the program is approximately \$75,000.

RECOMMENDATIONS

The recommended program is outlined as follows:

1. **Prospecting**

Prospecting should be carried out on all obvious but un-checked gossaned zones. In addition, prospecting should be conducted along the ridge and valley slopes on the Surp 6 claim. The long alteration zone with massive pyrite on the Surp 5/7 should be further delineated.

2. **Geological Mapping**

The property should have a grid patterns established over mineralized areas to facilitate survey control. Geological mapping should be conducted in order to establish the extent and nature of intrusive rocks, outline any mineralized zones and identify potential host rocks for any possible mineral deposits.

3. **Geochemical Surveys**

Further rock geochemistry is recommended particularly rock chip sampling in areas of known anomalous metal values and/or newly discovered zones.

4. **Trenching**

Several areas require trenching including the area of high gold values along the ridge top on the Surp 7 claim. Massive pyrite areas with appreciable lead and zinc values should be tested by trenching

Trenching would also include any newly discovered mineralization.

Estimated Cost of the Program

Geological Survey - Maps, Reports

\$20,000.00

Geochemical Survey

- 200 Rock Samples @ \$90.00 All Inclusive (Based on 1994 Costs)	\$18,000.00
- 300 Assays @ \$90.00 All Inclusive	\$27,000.00
Trenching - 100 m @ \$100.00/m All Inclusive	\$10,000.00
Total	<u>\$75,000.00</u>

REFERENCES

1. ALLDRICK, D.J. (1984); "Geological Setting of the Precious Metals Deposits in the Stewart Area", Paper 84-1, Geological Fieldwork 1983, B.C.M.E.M.P.R.
2. ALLDRICK, D.J. (1985); "Stratigraphy and Petrology of the Stewart Mining Camp (104B/1E)", p. 316, Paper 85-1, Geological Fieldwork 1984, B.C.M.E.M.P.R.
3. B.C.M.E.M.P.R. (1979) Geological Fieldwork
4. CREMONESE, D. (1995), "Assessment Report on Geochemical Work on the Surp Claims".
5. GREIG, C.J., ET AL (1994); "Geology of the Cambria Icefield: Regional Setting for Red Mountain Gold Deport, Northwestern British Columbia", p. 45, Current Research 1994-A, Cordillera and Pacific Margin, Geological Survey of Canada.
6. GROVE, E.W. (1971); Bulletin 58, Geology and Mineral Deposits of the Stewart Area. B.C.M.E.M.P.R.
7. GROVE, E.W. (1982); "Unuk River, Salmon River, Anyox Map Areas. Ministry of Energy, Mines and Petroleum Resources, B.C.
8. GROVE, E.W. (1987); Geology and Mineral Deposits of the Unuk, River-Salmon, River-Anyox, Bulletin 63, B.C.M.E.M.P.R.
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10. KRUCHKOWSKI, E.R., (1995) Report on Surp Property
11. WALUS, A. AND HICK, D., Field Notes on 1996 Exploration on the Surp 7 Claim.

CERTIFICATE

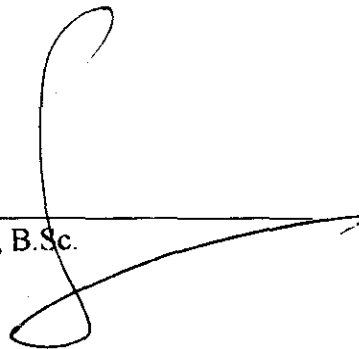
I, Edward R. Kruchkowski, geologist, residing at 23 Templeside Bay, N.E., in the City of Calgary, in the Province of Alberta, hereby certify that:

1. I received a Bachelor of Science degree in Geology from the University of Alberta in 1972.
2. I have been practicing my profession continuously since graduation.
3. I am a member of the Association of Professional Engineers, Geologists and Geophysicists of Alberta.
4. I am a consulting geologist working on behalf of Teuton Resources Corp.
5. This report is based on a review of reports, documents, maps and other technical data on the property area and on my experience and knowledge of the area obtained during programs in 1974 - 1996 and work done by myself on the property.

Date:

May 15 / 97

E.R. Kruchkowski, B.Sc.



STATEMENT OF EXPENDITURES

Field Personnel - Sept. 28, 30; Oct. 1, 1996:

Alex Walus, Geologist	
3 days @ \$225/day	\$ 675.00
Dave Hicks, Geologist	
3 days @ \$200/day	600.00

Helicopter -- Vancouver Island Helicopters (VIH)

Crew drop-offs/pick-ups:	
VIH: 3+0 hrs. @ \$792/hr.	2,376.00

Food/Accommodation/Support Costs

6 man-days @ \$100/day	600.00
------------------------	--------

Mob-Demob Costs

Prorated % share of total field program costs	360.00
---	--------

Assay costs -- Echo-Tech Labs

Au geochem + 30 elem. ICP + rock sample prep	
92 @ \$19.5275/sample	1,796.00
Au assay: 3 @ \$9.63	29.00
Ag assay: 2 @ \$4.28	8.00

Report Costs

Report and map preparation, compilation and research	
E. Kruckowski, P.Geol, 3 days @ \$300/day	900.00
Draughting -- RPM Computer	210.00
Typing, copies, report, jackets, maps, etc.	<u>120.00</u>
Total	\$ 7,674.00

Allocation:

To Statement of Exploration #3100600 . . . \$ 6,200.00

Balance Remaining 1,474.00*

* Please credit to Pac Account of Teuton Resources Corp.

APPENDIX I
DESCRIPTIONS WITH INDICATED
ANOMALOUS VALUES FOR
AU, AG, AS, CU

A96-707 Float from sub-outcrop of quartz vein? fragment with minor galena and sphalerite.

A96-708 Grab from limonitic quartz vein (3 m x 0.2 m).

A96-709 Grab from small intrusion of felsic composition with minor pyrite.

A96-710 Grab from rock replaced by massive hematite with minor magnetite.

A96-711 Grab from vuggy quartz-hematite replaced rock with some narrow quartz-carbonate-specularite veinlets.

Au - 140 ppb Ag - 1.6 ppm
As - 105 ppm Cu - 32 ppm

A96-712 Chip 1.0 m from quartz-hematite-carbonate replaced rock.

A96-713 Grab from zone (2 x 0.6 m) of quartz-hematite cut by stockwork of quartz.

A96-714 Grab from quartz-hematite rock.

Au - 5 ppb Ag - 1.4 ppm
As - 1560 ppm Cu - 8 ppm

A96-715 Float of quartz-hematite composed rock with 5% pyrite and some limonite.

Au - 305 ppb Ag - 1.6 ppm
As - 15 ppm Cu - 7 ppm

A96-716 Grab from pod (2 x 1 m) of quartz-carbonate-chlorite altered andesitic rock with disseminated pyrite.

Au - 5 ppb Ag - 0.4 ppm
As - 510 ppm Cu - 4 ppm

A96-717 Grab from andesite cut by quartz-calcite stockwork.

Au - 5 ppb Ag - 0.2 ppm
As - 895 ppm Cu - 895 ppm

- A96-718 Grab from quartz-carbonate-chlorite altered andesitic rock with minor pyrite.
- | | |
|-----------------------|--------------|
| Au - 0.086 opt | Ag - 1.6 ppm |
| As - 20 ppm | Cu - 36 ppm |
- A96-719 Chip 0.8 m from strongly silicified felsic rock with minor pyrite, abundant limonite, minor nod and trace malachite. Outcrop is 4 x 3 m or its big boulder?
- | | |
|---------------------|---------------------|
| Au - 20 ppb | Ag - 8.2 ppm |
| As - 225 ppm | Cu - 684 ppm |
- A96-720 Float of completely silicified felsic rock with minor pyrite and trace galena. Big angular boulder 1.5 x 1.5 m.
- | | |
|---------------------|--------------|
| Au - 230 ppb | Ag - 1.2 ppm |
| As - 135 ppm | Cu - 19 ppm |
- A96-721 Float of rock composed of quartz with 1% black sulphide, some limonite and wad.
- | | |
|---------------------|---------------|
| Au - 5 ppb | Ag - <0.2 ppm |
| As - 325 ppm | Cu - 7 ppm |
- A96-722 Chip 0.5 m from limonitic quartz-sericite replaced shear zone 5 m long, 0.2-0.5 m wide.
- | | |
|---------------------|--------------|
| Au - 155 ppb | Ag - 2.2 ppm |
| As - 160 ppm | Cu - 14 ppm |
- A96-738 Grab from completely sericite-quartz-pyrite altered rock. Pyrite content 30%.
- A96-739 Grab from lens 2.0 x 0.2 m with 60% pyrite with reminder of quartz and sericite.
- | | |
|-------------|---------------------|
| Au - 10 ppb | Ag - 4.4 ppm |
| As - <5 ppm | Cu - 13 ppm |
- A96-740 Aphenitic rhyolite ? almost completely replaced by quartz and sericite with 30% pyrite.
- | | |
|------------|---------------------|
| Au - 5 ppb | Ag - 3.6 ppm |
|------------|---------------------|

As - 25 ppm Cu - 7 ppm

A96-741 Docite ? with 7% disseminated pyrite.

A96-742 Strongly silicified rhyolite ? with 3% pyrite.

Au - 5 ppb Ag - **3.2 ppm**
As - 75 ppm Cu - 4 ppm

A96-743 Same as 742.

Au - 5 ppb Ag - **5.2 ppm**
As - **110 ppm** Cu - 29 ppm

A96-744 Float of silicified rhyolite cut by quartz veinlets.

A96-745 Grab from silicified rhyolite with 3% fine grained pyrite along fractures.

A96-746 Grab from silicified rhyolite with chlorite on fractures, also limonite stain.

A96-747 Grab from silicified rhyolite with minor pyrite and some limonite.

A96-748 Grab from silicified rhyolite with limonite on fractures.

A96-749 Grab from silicified rhyolite with 3% pyrite on fractures.

A96-750 Grab from weakly chloritized rhyolite with 2% pyrite as tiny veinlets along fractures.

A96-751 Float of completely carbonate-hematite-chlorite replaced rock.

A96-752 Float of chlorite cemented rhyolite breccia.

A96-753 Grab from silicified rhyolite with 3% pyrite.

Au - 5 ppb Ag - **6.6 ppm**
As - **160 ppm** Cu - 113 ppm

A96-754 Float of silicified rhyolite with abundant limonite and some wad.

- A96-755 Grab from 20 cm wide limonitic quartz vein.
- A96-756 Grab from sericite-carbonate-chlorite-limonite altered rock.
- A96-757 Grab from irregular veining of quartz-chlorite.
- A96-758 Grab from limonitic strongly chloritized andesite lapilli-tuff.
- A96-759 Chip 0.5 m across quartz-carbonate-chlorite vein with minor limonite.
- A96-760 Grab completely altered carbonate-chlorite-sericite-limonite altered rock.
- A96-761 Grab from limonitic sericite-chlorite altered andesite.
- | | |
|--------------|--------------|
| Au - 5 ppb | Ag - 2.0 ppm |
| As - 325 ppm | Cu - 41 ppm |
- A96-762 Same as 761.
- A96-763 Grab from pod of vuggy quartz with limonite.
- A96-764 Grab from 0.8 m wide quartz vein with limonite, wad and minor malachite.
- | | |
|--------------|---------------|
| Au - 340 ppb | Ag - 13 ppm |
| As - 255 ppm | Cu - 1250 ppm |
- A96-765 Chip across 0.4 m wide flat lying limonitic quartz vein.
- A96-766 Chip 1.8 m across system of parallel quartz veins 7-15 m wide, which can be traced for 70 m. No visible sulphides, minor limonite.
- A96-767 Grab from limonitic silicified limestone cut by quartz veinlets.
- A96-768 Grab from slightly limonitic quartz vein which represents northern extension of quartz veins; system described in 766.
- D96-476 Barite from barite vein, very close to KK-500 (area heavily sampled already).

Au - 125 ppb **Ag - 0.6 ppm**
As - <5 ppm **Cu - 5 ppm**

D96-477 Quartz and very quartz rich rock, quite rusty in places.

Au - 105 ppb **Ag - 0.8 ppm**
As - 35 ppm **Cu - 18 ppm**

D96-478 Same as above.

D96-479 Now in dark colored purplish-black volcanic rock (andesite?). Hematite visible in places (purple tinge), numerous rusty zones for approximately 200 m extent (approximately 320 deg. trend and almost vertical - abundant shearing with same orientation). Often, but not always associated with quartz veins (very minor CaCO₃). Abundant but usually completely leached out - pyrite. Pyrite often in form of very coarse cubic crystals (some > 5 mm) but also lots of very fine grained dissemination in places.

Au - 560 ppb **Ag - 3.2 ppm**
As - 410 ppm **Cu - 12 ppm**

D96-480 Same as above.

Au - 270 ppb **Ag - 2.6 ppm**
As - 280 ppm **Cu - 6 ppm**

D96-481 Same as 479.

Au - 330 ppb **Ag - 2.4 ppm**
As - 280 ppm **Cu - 8 ppm**

D96-482 Same as 479.

Au - 325 ppb **Ag - 1.8 ppm**
As - 110 ppm **Cu - 7 ppm**

D96-483 Same as 479.

Au - 260 ppb **Ag - 1.0 ppm**

As - 80 ppm Cu - 18 ppm

D96-484 Same as 479, particularly pyrite rich.

Au - 170 ppb Ag - 2.6 ppm
As - 190 ppm Cu - 21 ppm

D96-485 Same as 479.

Au - 610 ppb Ag - 2.85 opt
As - 435 ppm Cu - 200 ppm

D96-486 Same as 479.

Au - 0.059 opt Ag - 7.4 ppm
As - 540 ppm Cu - 333 ppm

D96-487 Same as 479, particularly pyrite rich.

Au - 0.103 opt Ag - 6.4 ppm
As - 115 ppm Cu - 92 ppm

D96-488 Same as 479, particularly pyrite rich.

Au - 290 ppb Ag - 7.2 ppm
As - 365 ppm Cu - 46 ppm

D96-489 Similar rock to above, but approximately 200 m east.

D96-490 Similar rock to above, but approximately 200 m east. Also has rusty quartz.

D96-503 Rusty sub-outcrop in brood/shallow slightly gossanous gully, sheared and platy andesite. Approximately 3% pyrite.

Au - 5 ppb Ag - 12.6 ppm
As - 80 ppm Cu - 17 ppm

D96-504 Approximately 100 ft uphill in same "gully", decomposed rusty white rock with very minor pyrite, some quartz.

- D96-505 Right beside 504, limonitic rock with quartz, decomposed, very minor pyrite visible.
- Au - 390 ppb Ag - 2.8 ppm
As - 120 ppm Cu - 8 ppm
- D96-506 Small patch of rusty and vuggy quartz within a medium-large system of quartz veins. Substantially downhill and east of 505 on extremely steep slope.
- D96-507 In major gully downhill and slightly east of 506. From major system of slightly rusty quartz veins.
- D96-508 Sample consists of rusty quartz, rusty highly silicified country rock, and smaller amounts of rusty, light colored, and softer volcanic rock (rhyolite?). Very gossanous for major distance downslope, almost no visible sulfides.
- D96-509 Same as above.
- D96-510 Same as above.
- D96-511 Same as above.
- D96-512 Same as above.
- D96-513 Same as above.
- D96-514 Same as above.
- D96-515 Same as above.
- Au - 5 ppb Ag - 4.8 ppm
As - 60 ppm Cu - 306 ppm
- D96-516 Same as above.
- D96-517 Same as above.

D96-518 Float boulder (large) from near edge of glacier. Felsic volcanic rock (rhyolite?) with lots of pyrite stringers and vuggy massive pyrite.

Au - 5 ppb Ag - **3.4 ppm**
As - 15 ppm Cu - 12 ppm

D96-519 Float boulder of a more andesitic composition with similar stringers and vuggy pods of pyrite.

Au - 5 ppb Ag - **3.2 ppm**
As - 30 ppm Cu - 47 ppm

D96-520 Float, rusty boulder (volcanic) with pyrite and lots of a dark grey and very shiny hematite (?).

Au - 5 ppb Ag - **9.0 ppm**
As - 45 ppm Cu - 50 ppm

D96-521 Float, similar rock to 518, but not quite as rich.

D96-522 Float, lens of massive pyrite in large boulder.

Au - **240 ppb** Ag - **8.2 ppm**
As - **200 ppm** Cu - **3375 ppm**

D96-523 Float, in form of thick "coating" in middle of 2 cm thick quartz vein at which location a gargantuan boulder broke in half, minor pyrite.

D96-524 Float, very close to 523 and from quartz vein in another boulder, but this time more pyrite and wall rock near vein is very rich.

Au - 10 ppb Ag - 0.8 ppm
As - 190 ppm Cu - 119 ppm

D96-525 Float, another gargantuan boulder with one of its huge faces coated with quartz and pyrite (some in wall rock also).

Au - **545 ppb** Ag - **4.8 ppm**
As - **500 ppm** Cu - 82 ppm

D96-526 Float, massive decomposed/black sulfide from one of several medium sized boulders containing such.

Au - 45 ppb Ag - **3.8 ppm**
As - <5 ppm Cu - **447 ppm**

D96-527 Float, more massive pyrite from another one of numerous boulders containing such.

Au - 40 ppb Ag - 2.4 ppm
As - **145 ppm** Cu - **374 ppm**

D96-528 Huge float boulder with lenses of massive pyrite and disseminated throughout.

Au - **170 ppb** Ag - **7.8 ppm**
As - **650 ppm** Cu - 125 ppm

D96-529 Float, rock is andesite riddled with quartz veins and is quite gossanous with significant sulfide.

Au - .65 ppb Ag - 1.0 ppm
As - **305 ppm** Cu - 104 ppm

D96-530 Float, large boulder with a zone of massive sulfide of at least 8 inches thickness, contains azurite and malachite as well.

Au - **275 ppb** Ag - **3.62 opt**
As - **260 ppm** Cu - 331 ppm

D96-531 Float, right below a ground up, sandy and gossanous shear zone at cliff bottom. From one of several sulfide rich boulders.

Au - 50 ppb Ag - 1.8 ppm
As - **425 ppm** Cu - 69 ppm

D96-532 Float, from one of a great many boulders loaded with sulfide.

APPENDIX II
ANALYSIS RESULTS



**ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING**

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (250) 573-5700
Fax (250) 573-4557

CERTIFICATE OF ASSAY AS 96-5412

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

16-Oct-96

ATTENTION: DINO CREMONESE

No. of samples received: 232

Sample Type: ROCK

PROJECT #: NONE GIVEN

SHIPMENT #: NONE GIVEN

P.O. #: NONE GIVEN

Samples submitted by: DAVID HICK

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Co (%)	Zn (%)
10	D96-485			97.7	2.85		
11	D96-486	2.02	0.059				
12	D96-487	3.52	0.103				
55	D96-530			124.2	3.62		
64	E96-7						5.22
66	E96-9	2.49	0.073				
69	E96-12	2.24	0.065				
76	CK-003	2.96	0.086				
86	CK-013			55.5	1.62		
117	A96-718	2.96	0.086				
131	A96-732					0.025	

QC/DATA:

Standard:

CPb-I

SUI-a

630.0

18.37

4.46

0.041

XLS/96Teuton#12

Fax to Dino Vancouver 604-682-3992

ECO-TECH LABORATORIES LTD.

Frank J. Pezzotti, A.Sc.T.

B.C. Certified Assayer

16-Oct-96

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

ICP CERTIFICATE OF ANALYSIS - AS-5412

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

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

ATTENTION: DINO CREMONESE

No. of samples received: 232
Sample Type: ROCK
PROJECT #: NONE GIVEN
SHIPMENT #: NONE GIVEN
P.O.#: NONE GIVEN
Samples submitted by: DAVID HICK

Values in ppm unless otherwise reported

Et #.	125	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
1	D96-476	125	0.6	0.05	<5	1175	<5	0.02	<1	<1	16	5	0.19	<10	0.02	25	<1	<0.01	<1	20	8	<5	<20	63	<0.01	<10	2	<10	<1	<1
2	D96-477	105	0.8	0.16	35	580	<5	<0.01	<1	<1	118	18	0.68	10	<0.01	26	3	<0.01	3	190	734	<5	<20	2	<0.01	<10	2	<10	<1	9
3	D96-478	10	<0.2	0.07	<5	1730	<5	0.02	<1	<1	188	3	0.38	<10	0.03	46	<1	<0.01	3	80	4	<5	<20	8	<0.01	<10	1	<10	<1	3
4	D96-479	560	3.2	0.42	410	50	10	0.05	<1	8	26	12	7.26	<10	0.05	104	4	<0.01	1	1370	110	<5	<20	2	0.05	<10	31	<10	<1	79
5	D96-480	270	2.6	1.07	280	30	10	0.23	<1	13	31	6	6.26	<10	0.50	336	3	<0.01	4	1480	106	<5	<20	3	0.06	<10	49	<10	<1	163
6	D96-481	330	2.4	0.59	280	35	10	1.13	<1	11	24	8	4.96	<10	0.12	696	1	<0.01	2	930	94	<5	<20	12	0.07	<10	39	<10	2	96
7	D96-482	325	1.8	0.17	110	110	<5	<0.01	<1	2	95	7	4.33	<10	<0.01	31	3	<0.01	2	270	62	<5	<20	2	0.01	<10	11	<10	<1	<1
8	D96-483	260	1.0	0.31	80	20	<5	0.07	<1	10	85	18	6.30	<10	0.02	40	4	<0.01	3	870	56	<5	<20	2	0.01	<10	15	<10	<1	32
9	D96-484	170	2.6	0.93	190	30	20	0.13	<1	16	30	21	>10	<10	0.38	437	9	<0.01	4	930	86	<5	<20	<1	0.04	<10	66	<10	<1	113
10	D96-485	610	>30	0.23	435	220	<5	0.01	<1	5	120	200	6.66	<10	<0.01	114	9	<0.01	2	330	262	155	<20	4	0.02	<10	20	<10	<1	118
11	D96-486	>1000	7.4	0.19	540	510	<5	0.01	<1	11	72	333	>10	<10	<0.01	457	14	<0.01	1	160	330	<5	<20	32	0.02	<10	101	<10	<1	428
12	D96-487	>1000	6.4	0.12	115	20	<5	0.02	<1	6	140	92	2.84	<10	<0.01	41	3	<0.01	4	190	456	<5	<20	1	<0.01	<10	6	<10	<1	102
13	D96-488	290	7.2	0.19	365	35	10	1.87	5	15	65	46	>10	<10	<0.01	593	10	<0.01	4	50	308	<5	<20	21	<0.01	<10	8	<10	<1	945
14	D96-489	5	0.6	0.32	95	100	<5	0.11	<1	7	35	12	3.23	<10	0.01	156	6	<0.01	2	770	24	<5	<20	5	<0.01	<10	8	<10	<1	40
15	D96-490	5	0.6	0.16	45	135	<5	<0.01	<1	<1	78	9	1.16	20	<0.01	46	7	<0.01	1	40	36	<5	<20	<1	<0.01	<10	<1	<10	<1	16
16	D96-491	5	<0.2	0.45	<5	215	<5	3.85	<1	2	151	132	1.09	<10	0.27	407	<1	<0.01	7	100	4	<5	<20	49	<0.01	<10	16	<10	<1	4
17	D96-492	135	3.0	0.38	10	25	<5	0.04	<1	2	145	3	1.14	<10	0.14	62	124	<0.01	5	250	14	<5	<20	<1	<0.01	<10	25	<10	<1	1
18	D96-493	810	2.8	0.61	15	45	<5	0.04	<1	2	120	2	2.00	<10	0.26	69	167	<0.01	5	460	14	<5	<20	<1	<0.01	<10	30	<10	<1	3
19	D96-494	5	<0.2	2.27	<5	50	10	1.28	<1	25	63	18	4.89	<10	2.15	778	<1	0.02	10	2770	22	<5	<20	165	0.22	<10	69	<10	<1	85
20	D96-495	5	<0.2	0.96	<5	70	5	0.28	<1	6	71	5	2.43	<10	0.37	203	<1	0.02	2	540	10	<5	<20	19	0.05	<10	10	<10	2	7

TEUTON RESOURCES CORPORATION

ICP CERTIFICATE OF ANALYSIS - AS-5412

ECO-TECH LABORATORIES LTD.

Et #.	125	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
21	D96-496	5	<0.2	1.65	<5	75	10	2.34	<1	11	24	4	3.12	<10	1.03	734	<1	0.02	<1	780	18	<5	<20	56	0.09	<10	27	<10	2	29
22	D96-497	15	<0.2	1.37	<5	35	<5	0.61	<1	11	50	5	2.94	<10	0.87	1314	<1	0.03	2	840	14	<5	<20	32	0.08	<10	39	<10	3	22
23	D96-498	55	<0.2	1.18	<5	40	<5	1.40	<1	5	44	9	2.36	<10	0.65	600	1	0.03	1	750	12	<5	<20	19	<0.01	<10	21	<10	<1	12
24	D96-499	5	<0.2	1.91	<5	15	<5	2.58	<1	20	67	603	5.18	<10	0.76	277	5	0.03	43	1600	18	<5	<20	17	0.19	<10	69	<10	<1	33
25	D96-500	5	<0.2	1.32	<5	35	15	1.27	5	48	113	53	4.92	<10	0.93	84	<1	0.04	107	1340	16	<5	<20	19	0.42	<10	18	<10	<1	270
26	D96-501	5	2.8	0.39	670	345	5	0.11	<1	14	58	58	9.77	<10	<0.01	621	10	<0.01	3	1080	236	<5	<20	12	<0.01	<10	14	<10	<1	669
27	D96-502	5	18.6	0.28	170	335	<5	0.01	<1	<1	34	17	1.76	<10	<0.01	57	2	<0.01	1	1220	2042	55	<20	9	<0.01	<10	5	<10	<1	85
28	D96-503	5	12.6	0.13	80	30	<5	0.55	24	7	71	17	3.32	<10	<0.01	903	22	<0.01	3	350	790	<5	<20	59	0.02	<10	81	<10	<1	1169
29	D96-504	5	<0.2	2.73	5	50	<5	1.78	<1	25	39	156	5.37	<10	2.21	768	<1	<0.01	9	1530	28	<5	<20	17	0.40	<10	102	<10	<1	29
30	D96-505	390	2.8	0.11	120	30	<5	0.51	<1	6	163	8	1.73	<10	0.01	56	29	<0.01	17	410	18	<5	<20	6	<0.01	<10	16	<10	<1	2
31	D96-506	5	0.6	0.44	10	75	<5	0.18	<1	12	78	26	1.25	<10	0.13	529	3	0.01	3	710	14	<5	<20	9	<0.01	<10	11	<10	3	17
32	D96-507	5	<0.2	2.04	<5	40	10	0.03	<1	11	123	10	8.11	<10	0.50	176	5	<0.01	18	20	18	<5	<20	<1	<0.01	<10	143	<10	<1	80
33	D96-508	5	0.2	0.11	120	65	<5	<0.01	<1	2	107	25	0.47	<10	<0.01	297	1	<0.01	2	20	18	<5	<20	<1	<0.01	<10	<1	<10	<1	35
34	D96-509	5	0.4	0.19	15	105	<5	<0.01	<1	<1	130	9	0.66	20	<0.01	36	<1	<0.01	3	30	16	<5	<20	<1	<0.01	<10	<1	<10	<1	4
35	D96-510	5	0.2	0.14	10	115	<5	<0.01	<1	<1	75	20	0.92	20	<0.01	19	3	<0.01	1	40	26	<5	<20	<1	<0.01	<10	<1	<10	<1	17
36	D96-511	15	2.8	0.13	30	205	<5	<0.01	<1	<1	141	18	1.00	20	<0.01	23	10	<0.01	3	30	86	20	<20	2	<0.01	<10	<1	<10	<1	8
37	D96-512	5	<0.2	0.12	5	195	<5	<0.01	<1	<1	109	8	0.46	10	<0.01	11	4	<0.01	2	10	18	<5	<20	<1	<0.01	<10	<1	<10	<1	<1
38	D96-513	5	0.8	0.20	10	55	<5	<0.01	<1	<1	93	5	0.54	20	<0.01	19	3	<0.01	2	40	12	<5	<20	<1	<0.01	<10	<1	<10	<1	<1
39	D96-514	5	0.8	0.41	15	175	<5	<0.01	<1	<1	41	4	0.41	40	0.01	8	5	<0.01	<1	50	14	<5	<20	<1	<0.01	<10	<1	<10	<1	<1
40	D96-515	5	4.8	1.27	60	95	<5	0.16	4	10	45	306	5.38	<10	0.14	847	5	<0.01	3	820	26	10	<20	10	<0.01	<10	5	<10	<1	814
41	D96-516	5	0.8	0.18	25	200	<5	<0.01	<1	<1	62	8	0.97	20	<0.01	28	8	<0.01	1	60	14	<5	<20	3	<0.01	<10	<1	<10	<1	17
42	D96-517	5	0.6	0.14	45	170	<5	<0.01	<1	<1	103	4	0.93	10	<0.01	27	6	<0.01	2	30	162	<5	<20	<1	<0.01	<10	<1	<10	<1	1
43	D96-518	5	3.4	0.23	15	25	15	<0.01	<1	13	46	12	>10	<10	<0.01	8	13	<0.01	2	40	54	<5	<20	<1	<0.01	<10	13	<10	<1	11
44	D96-519	5	3.2	1.00	30	30	15	0.24	1	36	71	47	>10	<10	0.26	428	9	<0.01	7	1030	50	<5	<20	7	<0.01	<10	129	<10	<1	323
45	D96-520	5	9.0	0.33	45	30	<5	0.21	134	34	67	50	3.62	<10	0.03	314	5	<0.01	5	1000	7208	<5	<20	10	<0.01	<10	19	<10	<1	6049
46	D96-521	5	2.2	0.19	30	25	<5	<0.01	<1	12	76	14	2.86	<10	<0.01	25	3	<0.01	3	150	86	<5	<20	3	<0.01	<10	8	<10	<1	50
47	D96-522	240	8.2	0.25	200	30	<5	0.11	<1	46	50	3375	>10	<10	0.03	26	12	<0.01	10	300	104	<5	<20	6	<0.01	<10	6	<10	<1	15
48	D96-523	5	0.8	0.19	10	160	<5	2.50	<1	6	126	46	5.46	<10	0.10	1646	4	<0.01	4	260	28	<5	<20	97	<0.01	<10	10	<10	<1	82
49	D96-524	10	0.8	0.28	190	35	<5	5.38	<1	26	37	119	4.32	<10	0.07	2503	4	<0.01	4	800	38	<5	<20	137	<0.01	<10	8	<10	<1	29
50	D96-525	545	4.8	0.28	500	40	30	0.11	<1	167	58	82	>10	<10	0.02	221	16	<0.01	18	<10	104	<5	<20	4	<0.01	<10	15	<10	<1	59
51	D96-526	45	3.8	0.22	<5	40	<5	0.02	<1	8	29	447	>10	<10	<0.01	29	26	<0.01	8	<10	34	<5	<20	<1	<0.01	<10	3	<10	<1	2
52	D96-527	40	2.4	0.28	145	40	<5	0.11	<1	49	39	374	>10	<10	0.15	778	23	<0.01	8	160	24	<5	<20	5	<0.01	<10	4	<10	<1	12
53	D96-528	170	7.8	0.21	650	30	20	0.98	<1	55	60	125	>10	<10	0.19	1109	15	<0.01	2	<10	80	<5	<20	25	<0.01	<10	1	<10	<1	37
54	D96-529	65	1.0	0.15	305	40	15	0.41	<1	44	87	104	>10	<10	0.07	762	13	<0.01	5	60	6	<5	<20	20	<0.01	<10	2	<10	<1	80
55	D96-530	275	>30	0.45	260	40	250	0.09	24	15	38	331	>10	<10	0.03	131	12	<0.01	<1	<10	3346	<5	<20	11	<0.01	<10	4	<10	<1	2491

TEUTON RESOURCES CORPORATION

ICP CERTIFICATE OF ANALYSIS - AS-5412

ECO-TECH LABORATORIES LTD. TORONTO, ONTARIO, CANADA

Et #.	125	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
56	D96-S31	50	1.8	0.29	425	20	15	0.03	<1	24	43	69	8.27	<10	<0.01	17	63	<0.01	4	290	60	<5	<20	13	<0.01	<10	9	<10	<1	75
57	D96-S32	5	3.4	0.11	105	15	5	<0.01	<1	87	107	97	5.41	<10	<0.01	16	102	<0.01	4	<10	52	<5	<20	3	<0.01	<10	2	<10	<1	31
58	E96-1	5	0.6	1.19	45	35	5	2.25	<1	20	23	48	4.35	<10	0.83	444	<1	0.02	6	2160	18	<5	<20	47	0.13	<10	83	<10	4	33
59	E96-2	5	0.4	1.29	15	40	5	0.48	<1	13	54	38	3.77	<10	1.22	383	<1	0.02	5	1770	38	<5	<20	11	0.09	<10	105	<10	2	61
60	E96-3	5	<0.2	3.14	<5	20	<5	4.01	<1	11	75	73	2.86	<10	0.65	237	7	0.01	20	820	32	<5	<20	6	0.10	<10	123	<10	2	8
61	E96-4	5	<0.2	2.33	<5	50	<5	3.05	<1	15	44	79	3.35	<10	0.63	190	11	0.01	15	1200	28	<5	<20	9	0.13	<10	87	<10	3	9
62	E96-5	10	0.2	2.01	<5	20	5	0.54	32	18	85	96	5.96	<10	1.40	607	5	0.02	27	870	28	<5	<20	39	0.09	<10	98	<10	<1	1498
63	E96-6	5	1.4	2.06	<5	60	<5	0.48	2	51	17	608	>10	<10	1.81	718	17	<0.01	34	<10	16	<5	<20	10	0.02	<10	93	<10	<1	110
64	E96-7	5	<0.2	1.67	<5	45	<5	2.01	465	39	43	275	>10	<10	1.45	1969	<1	<0.01	5	850	62	<5	<20	30	0.06	<10	46	<10	<1	>10000
65	E96-8	30	3.4	0.83	115	40	<5	0.30	<1	50	28	849	>10	<10	0.26	158	13	<0.01	7	1120	40	<5	<20	2	<0.01	<10	26	<10	<1	63
66	E96-9	>1000	12.4	0.81	615	50	<5	0.11	<1	68	36	2395	>10	<10	0.30	344	15	<0.01	7	260	26	<5	<20	4	<0.01	<10	24	<10	<1	40
67	E96-10	75	6.8	0.46	45	75	<5	0.24	2	78	2	705	>10	<10	0.05	165	22	<0.01	5	450	6	<5	<20	5	0.02	<10	12	<10	<1	58
68	E96-11	10	4.8	0.35	<5	50	<5	0.28	<1	45	28	1102	>10	<10	<0.01	33	17	<0.01	5	990	<2	<5	<20	5	<0.01	<10	11	<10	<1	29
69	E96-12	>1000	8.0	0.09	665	35	<5	0.18	<1	32	41	649	>10	<10	<0.01	54	12	<0.01	9	60	20	<5	<20	4	<0.01	<10	3	<10	<1	38
70	E96-13	115	5.0	0.47	10	40	20	0.62	2	110	52	127	>10	<10	0.15	366	12	<0.01	15	710	390	<5	<20	33	0.04	<10	29	<10	<1	106
71	E96-14	5	12.8	0.05	95	75	<5	0.11	<1	85	<1	3698	>10	<10	<0.01	131	23	<0.01	6	<10	<2	<5	<20	<1	<0.01	<10	3	<10	<1	44
72	E96-15	5	2.4	0.74	<5	40	<5	0.30	<1	51	32	558	>10	<10	0.14	157	11	<0.01	4	950	12	<5	<20	5	0.03	<10	22	<10	<1	25
73	E96-16	40	6.6	0.28	<5	80	<5	0.04	2	102	22	668	>10	<10	0.02	72	23	<0.01	12	<10	14	<5	<20	2	<0.01	<10	15	<10	<1	42
74	CK-001	5	0.5	1.31	25	35	<5	0.18	<1	8	34	10	4.42	<10	1.54	261	3	0.01	<1	650	24	<5	<20	8	<0.01	<10	56	<10	<1	33
75	CK-002	105	0.6	1.28	30	55	<5	0.65	<1	19	34	74	3.42	<10	0.99	371	<1	0.01	7	2070	18	<5	<20	8	0.13	<10	81	<10	4	38
76	CK-003	>1000	9.0	0.33	300	35	<5	<0.01	<1	37	32	585	>10	<10	0.19	103	12	<0.01	1	<10	32	<5	<20	<1	<0.01	<10	19	<10	<1	20
77	CK-004	25	0.2	1.10	15	30	<5	0.86	<1	21	19	62	4.43	<10	0.76	298	<1	0.02	7	2250	18	<5	<20	11	0.17	<10	81	<10	5	47
78	CK-005	5	<0.2	2.12	<5	30	<5	1.78	<1	17	63	94	4.57	<10	1.19	262	4	0.02	19	1440	24	<5	<20	13	0.12	<10	152	<10	3	11
79	CK-006	5	<0.2	1.67	<5	30	<5	0.84	<1	18	42	79	4.68	<10	1.29	371	15	0.03	29	1200	20	<5	<20	18	0.10	<10	118	<10	<1	24
80	CK-007	5	<0.2	2.63	<5	110	10	0.45	<1	11	45	52	5.21	<10	2.09	621	17	<0.01	13	920	64	<5	<20	16	0.18	<10	163	<10	3	31
81	CK-008	5	<0.2	1.49	<5	30	<5	0.54	<1	17	47	89	4.63	<10	1.05	376	2	<0.01	15	960	20	<5	<20	16	0.12	<10	72	<10	<1	34
82	CK-009	5	<0.2	1.78	10	55	<5	0.52	3	18	55	130	5.82	<10	1.44	370	8	<0.01	30	1150	24	<5	<20	10	0.02	<10	178	<10	<1	144
83	CK-010	5	<0.2	1.55	15	30	<5	4.38	<1	11	34	61	4.36	<10	1.37	973	3	0.02	6	1710	22	<5	<20	192	<0.01	<10	137	<10	3	23
84	CK-011	80	3.0	1.33	70	50	<5	0.38	<1	60	18	547	>10	<10	0.49	253	14	<0.01	3	1080	22	<5	<20	11	<0.01	<10	43	<10	<1	23
85	CK-012	75	5.6	0.43	245	70	<5	0.56	<1	79	9	583	>10	<10	0.05	205	21	<0.01	6	110	12	<5	<20	14	<0.01	<10	16	<10	<1	25
86	CK-013	130	>30	2.12	215	30	55	0.46	29	34	88	112	>10	<10	1.73	1127	7	<0.01	82	400	5998	<5	<20	31	<0.01	<10	66	<10	<1	1853
87	CK-014	5	0.6	0.47	40	65	<5	0.11	1	6	42	28	3.64	<10	0.11	69	33	0.01	24	1150	48	<5	<20	9	<0.01	<10	63	<10	<1	192
88	CK-015	135	1.8	1.74	20	35	<5	0.47	<1	17	30	206	7.06	<10	0.97	278	6	<0.01	14	1980	40	<5	<20	11	<0.01	<10	84	<10	<1	32
89	CK-016	25	4.8	0.40	85	35	10	0.14	<1	45	62	124	>10	<10	0.13	180	14	<0.01	16	80	50	<5	<20	12	0.03	<10	10	<10	<1	253
90	D96-S33	5	<0.2	0.02	<5	365	<5	1.19	<1	1	131	3	0.82	<10	0.42	1013	<1	<0.01	1	120	10	<5	<20	88	<0.01	<10	2	<10	<1	161

TEUTON RESOURCES CORPORATION

ICP CERTIFICATE OF ANALYSIS - AS-5412 COMBINATION

ECO-TECH LABORATORIES LTD. TORONTO, ONTARIO

Et #.	125	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
91	D96-534	5	0.8	0.08	135	10	<5	2.05	<1	3	112	5	1.38	<10	0.27	585	<1	0.02	4	640	20	<5	<20	130	<0.01	<10	3	<10	<1	9
92	D96-535	20	1.2	0.26	25	15	<5	0.05	22	14	17	25	4.34	<10	<0.01	11	9	<0.01	5	220	516	<5	<20	3	<0.01	<10	4	<10	<1	3837
93	D96-536	90	1.6	0.26	75	15	5	0.02	10	16	31	17	6.42	<10	<0.01	8	7	<0.01	2	60	138	<5	<20	<1	<0.01	<10	3	<10	<1	1540
94	D96-537	15	2.0	0.27	15	20	<5	2.27	8	6	58	37	2.95	<10	0.50	3293	11	<0.01	1	660	226	<5	<20	103	<0.01	<10	8	<10	<1	1161
95	D96-538	70	2.6	0.21	5	10	<5	0.03	<1	4	54	53	2.78	<10	<0.01	19	2	<0.01	<1	40	246	5	<20	15	<0.01	<10	4	<10	<1	104
96	D96-539	5	0.4	0.27	<5	35	<5	8.31	<1	7	54	4	3.41	<10	0.38	1759	2	<0.01	2	680	8	<5	<20	846	<0.01	<10	8	<10	<1	41
97	D96-540	30	0.4	0.04	<5	270	<5	7.84	<1	<1	100	35	2.47	<10	0.93	1361	2	<0.01	2	160	104	15	<20	238	<0.01	<10	2	<10	5	48
98	D96-541	5	<0.2	0.21	5	10	<5	2.07	<1	2	151	19	0.79	<10	0.17	308	<1	<0.01	11	140	4	<5	<20	120	<0.01	<10	6	<10	1	26
99	D96-542	5	<0.2	0.07	<5	25	<5	6.06	<1	2	96	5	2.46	<10	1.53	1179	2	<0.01	11	220	<2	5	<20	269	<0.01	<10	3	<10	<1	3
100	D96-543	5	<0.2	1.77	<5	85	10	6.11	<1	11	11	5	4.90	<10	1.67	1881	3	0.01	1	1140	12	<5	<20	163	<0.01	<10	71	<10	<1	29
101	D96-544	5	4.8	0.99	15	75	<5	0.13	<1	7	130	788	3.48	<10	0.60	262	7	<0.01	27	600	16	<5	<20	11	<0.01	<10	20	<10	<1	8
102	D96-545	5	0.4	0.04	<5	25	5	>10	<1	3	4	3	5.39	<10	4.92	2366	4	<0.01	10	530	<2	10	<20	123	<0.01	<10	16	<10	<1	<1
103	D96-546	5	<0.2	1.74	<5	55	<5	>10	<1	41	387	63	4.28	<10	1.59	938	<1	<0.01	188	260	12	<5	<20	81	0.12	<10	66	<10	3	22
104	D96-547	10	<0.2	0.06	25	15	15	>10	<1	4	12	1	4.62	<10	5.23	2106	3	<0.01	19	660	<2	20	<20	106	<0.01	<10	24	<10	10	<1
105	D96-548	5	4.0	0.54	10	25	<5	0.23	<1	7	91	46	2.82	<10	0.26	67	12	<0.01	43	430	12	<5	<20	13	<0.01	<10	48	<10	<1	80
106	A96-707	5	2.2	0.39	<5	100	<5	1.10	2	11	39	6	2.21	<10	0.06	748	2	0.01	2	1310	1126	<5	<20	11	<0.01	<10	8	<10	2	505
107	A96-708	5	<0.2	0.27	<5	95	<5	0.76	<1	2	109	3	0.88	<10	0.02	432	<1	0.01	3	960	6	<5	<20	13	<0.01	<10	5	<10	<1	99
108	A96-709	5	0.6	0.15	20	265	<5	0.01	<1	<1	108	1	0.54	<10	<0.01	29	<1	<0.01	1	110	18	<5	<20	5	<0.01	<10	2	<10	<1	<1
109	A96-710	5	0.2	0.05	20	85	30	3.34	<1	17	70	5	>10	<10	<0.01	2027	16	<0.01	1	10	70	<5	<20	70	0.03	<10	104	<10	<1	79
110	A96-711	140	1.6	0.04	105	995	10	0.04	<1	<1	77	32	7.34	<10	<0.01	194	11	<0.01	2	<10	186	5	<20	24	<0.01	<10	28	<10	<1	38
111	A96-712	5	0.6	0.06	<5	1325	10	5.94	<1	<1	62	10	7.58	<10	0.03	3312	6	<0.01	1	<10	36	<5	<20	172	<0.01	<10	35	<10	<1	79
112	A96-713	45	<0.2	<0.01	<5	<5	<5	<0.01	<1	<1	<1	<1	0.02	<10	<0.01	9	<1	<0.01	<1	<10	<2	<5	<20	<1	<0.01	<10	<1	<10	<1	<1
113	A96-714	5	1.4	0.07	<5	1560	<5	5.09	<1	<1	94	8	5.52	<10	0.12	9574	5	<0.01	1	20	84	<5	<20	138	0.02	<10	37	<10	<1	60
114	A96-715	305	1.6	0.03	30	15	<5	1.07	<1	3	147	7	4.00	<10	<0.01	364	3	<0.01	4	<10	12	<5	<20	35	<0.01	<10	34	<10	<1	<1
115	A96-716	5	0.4	0.27	5	510	<5	>10	<1	1	36	4	1.41	<10	0.15	2967	<1	<0.01	2	180	8	<5	<20	141	0.02	<10	16	<10	<1	23
116	A96-717	5	0.2	0.14	<5	895	<5	7.66	<1	<1	32	1	2.13	<10	0.02	3350	<1	<0.01	1	1320	4	<5	<20	443	0.04	<10	31	<10	6	<1
117	A96-718	>1000	1.6	0.72	15	20	<5	2.76	<1	13	66	36	4.72	<10	0.33	2182	3	<0.01	4	440	40	<5	<20	30	0.01	<10	25	<10	<1	61
118	A96-719	20	8.2	0.12	55	225	<5	3.34	4	19	90	684	1.98	<10	0.03	2007	8	<0.01	5	180	118	<5	<20	40	<0.01	<10	8	<10	<1	329
119	A96-720	230	1.2	0.06	35	135	<5	0.07	<1	9	128	79	1.00	<10	<0.01	471	4	<0.01	3	90	34	<5	<20	1	<0.01	<10	2	<10	<1	160
120	A96-721	5	<0.2	0.57	15	325	<5	0.24	<1	8	138	7	2.43	<10	0.40	948	2	<0.01	6	730	10	<5	<20	21	<0.01	<10	15	<10	<1	225
121	A96-722	155	2.2	0.46	100	160	<5	0.14	<1	6	53	14	3.88	<10	0.13	161	3	<0.01	3	1100	52	<5	<20	9	<0.01	<10	31	<10	<1	84
122	A96-723	5	<0.2	0.87	<5	30	<5	0.03	<1	8	118	18	2.01	<10	0.59	290	<1	<0.01	11	70	12	<5	<20	<1	<0.01	<10	27	<10	<1	18
123	A96-724	5	<0.2	1.03	<5	20	<5	0.14	<1	16	168	10	2.27	<10	0.73	455	<1	0.01	19	190	14	<5	<20	2	0.06	<10	36	<10	2	23
124	A96-725	5	<0.2	1.66	<5	60	<5	0.10	<1	10	72	67	3.50	<10	1.05	561	2	0.01	14	250	20	<5	<20	2	<0.01	<10	32	<10	<1	36
125	A96-726	5	<0.2	0.31	<5	10	<5	0.05	<1	3	164	5	0.77	<10	0.14	100	<1	<0.01	5	70	6	<5	<20	<1	<0.01	<10	9	<10	<1	<1

TEUTON RESOURCES CORPORATION

ICP CERTIFICATE OF ANALYSIS - AS-5412 CORPORATION

ECO-TECH LABORATORIES LTD. A TORONTO COMPANY

Et #.	125	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
126	A96-727	5	<0.2	2.14	<5	35	15	1.25	<1	23	18	18	6.77	<10	1.56	914	<1	0.02	2	4510	22	<5	<20	49	0.14	<10	23	<10	6	41
127	A96-728	5	0.2	1.76	<5	35	<5	0.14	<1	14	96	10	3.53	<10	1.21	467	2	<0.01	11	590	20	<5	<20	<1	<0.01	<10	37	<10	<1	34
128	A96-729	10	<0.2	1.30	<5	25	<5	0.13	<1	10	77	5	2.73	<10	1.12	371	<1	0.02	7	420	16	<5	<20	5	0.03	<10	36	<10	3	27
129	A96-730	5	<0.2	1.94	<5	45	10	1.19	<1	14	34	6	3.87	<10	1.41	1013	<1	0.02	1	1630	22	<5	<20	49	0.09	<10	54	<10	<1	33
130	A96-731	5	<0.2	2.62	<5	25	10	0.64	<1	9	26	1	5.63	<10	1.88	661	2	0.02	1	1200	26	<5	<20	10	0.05	<10	57	<10	<1	21
131	A96-732	5	<0.2	1.86	<5	30	10	0.29	<1	202	36	18	6.47	<10	1.19	493	3	0.02	3	1240	20	<5	<20	4	0.04	<10	44	<10	<1	15
132	A96-733	5	<0.2	1.88	<5	25	5	0.48	<1	17	33	26	4.01	<10	1.22	1070	<1	0.02	1	1340	20	<5	<20	23	0.07	<10	42	<10	2	37
133	A96-734	5	<0.2	1.87	<5	35	5	2.44	<1	12	28	2	3.84	<10	1.22	730	2	0.03	<1	1520	20	<5	<20	46	<0.01	<10	43	<10	<1	30
134	A96-735	5	<0.2	2.16	<5	30	15	1.97	<1	13	23	1	4.32	<10	1.45	713	3	0.03	1	1580	20	<5	<20	32	<0.01	<10	52	<10	<1	36
135	A96-736	5	<0.2	1.61	<5	60	<5	2.47	<1	11	16	24	4.03	<10	0.91	744	3	0.03	1	1430	16	<5	<20	17	<0.01	<10	31	<10	<1	36
136	A96-737	5	<0.2	3.59	<5	35	10	3.88	<1	27	130	4	5.41	<10	3.64	1300	<1	<0.01	54	2480	30	<5	<20	49	0.14	<10	134	<10	<1	46
137	A96-738	5	2.0	0.24	<5	20	10	0.02	<1	7	24	6	6.08	<10	0.01	16	6	<0.01	2	60	46	<5	<20	2	<0.01	<10	8	<10	<1	22
138	A96-739	10	4.4	0.12	<5	30	15	0.01	5	11	40	13	>10	<10	<0.01	19	15	<0.01	3	<10	160	<5	<20	4	<0.01	<10	4	<10	<1	452
139	A96-740	5	3.6	0.22	25	25	5	0.01	<1	10	54	7	>10	<10	<0.01	13	15	<0.01	3	20	160	<5	<20	5	<0.01	<10	12	<10	<1	16
140	A96-741	5	1.4	0.39	35	20	<5	0.38	12	13	51	14	3.42	<10	<0.01	52	3	<0.01	4	1720	64	<5	<20	12	<0.01	<10	18	<10	2	997
141	A96-742	5	3.2	0.13	75	145	<5	<0.01	<1	<1	61	4	1.15	<10	<0.01	27	2	<0.01	1	900	202	<5	<20	6	<0.01	<10	9	<10	<1	10
142	A96-743	5	5.2	0.13	110	145	<5	<0.01	<1	3	63	29	1.62	<10	<0.01	17	7	<0.01	2	100	178	10	<20	4	<0.01	<10	7	<10	<1	79
143	A96-744	10	0.6	0.11	10	190	<5	<0.01	<1	<1	49	2	0.67	10	<0.01	17	7	<0.01	1	110	38	<5	<20	5	<0.01	<10	<1	<10	<1	2
144	A96-745	5	1.2	0.09	20	100	<5	<0.01	<1	<1	53	5	1.10	<10	<0.01	22	4	<0.01	1	110	56	<5	<20	4	<0.01	10	<1	<10	<1	4
145	A96-746	5	0.6	0.40	5	85	5	0.04	<1	2	36	5	2.14	10	0.07	94	9	<0.01	<1	450	18	<5	<20	6	<0.01	<10	2	<10	<1	68
146	A96-747	5	0.6	0.09	<5	75	<5	<0.01	<1	<1	69	2	0.65	10	<0.01	16	7	<0.01	2	190	104	<5	<20	6	<0.01	<10	<1	<10	<1	6
147	A96-748	5	0.6	0.15	<5	125	<5	<0.01	<1	2	30	7	2.71	<10	<0.01	59	5	<0.01	<1	450	50	<5	<20	8	<0.01	<10	<1	<10	<1	236
148	A96-749	5	1.0	0.12	5	70	<5	<0.01	<1	<1	41	5	1.51	<10	<0.01	17	10	<0.01	1	140	80	<5	<20	3	<0.01	<10	<1	<10	<1	15
149	A96-750	5	1.0	0.18	<5	45	<5	0.02	<1	4	59	7	2.21	<10	<0.01	34	2	<0.01	2	400	300	<5	<20	4	<0.01	<10	4	<10	<1	136
150	A96-751	5	<0.2	0.70	<5	50	10	3.45	<1	17	35	9	5.01	<10	0.35	1472	2	<0.01	6	1110	16	<5	<20	26	0.09	<10	87	<10	1	144
151	A96-752	5	0.8	1.23	<5	55	10	0.04	<1	5	41	5	5.27	<10	0.32	436	14	<0.01	1	320	148	<5	<20	2	<0.01	<10	9	<10	<1	153
152	A96-753	5	6.6	0.23	160	40	<5	0.12	2	20	79	113	2.15	<10	0.01	71	5	<0.01	5	1010	424	<5	<20	6	<0.01	<10	20	<10	<1	318
153	A96-754	5	1.4	0.11	35	220	<5	0.93	<1	36	19	8	2.26	<10	<0.01	1457	3	0.01	3	2890	20	<5	<20	67	<0.01	<10	4	<10	3	215
154	A96-755	5	<0.2	1.73	<5	140	10	2.09	<1	13	38	6	3.33	<10	1.31	569	<1	0.04	8	1140	20	<5	<20	69	0.09	<10	64	<10	1	40
155	A96-756	5	0.2	0.31	5	75	<5	1.99	<1	8	32	7	1.97	<10	0.07	690	3	<0.01	3	550	12	<5	<20	28	<0.01	<10	6	<10	2	37
156	A96-757	5	<0.2	0.29	<5	40	<5	0.85	<1	3	105	3	0.99	<10	0.08	484	3	<0.01	4	540	8	<5	<20	16	<0.01	<10	3	<10	2	23
157	A96-758	10	0.2	0.56	5	95	<5	2.06	<1	8	25	10	1.95	10	0.14	787	2	<0.01	4	660	14	<5	<20	18	0.03	<10	16	<10	2	30
158	A96-759	5	0.6	0.15	<5	70	<5	0.70	<1	6	70	19	1.61	<10	0.01	706	4	<0.01	4	780	10	<5	<20	13	<0.01	<10	4	<10	2	30
159	A96-760	5	0.2	0.67	<5	100	<5	2.56	<1	10	29	5	2.93	<10	0.13	1244	2	<0.01	3	610	10	<5	<20	14	0.02	<10	13	<10	2	97
160	A96-761	5	2.0	1.05	50	325	10	1.21	10	21	28	41	2.75	<10	0.57	1570	<1	<0.01	6	1800	162	<5	<20	94	0.31	<10	94	<10	8	940

Lot #	125	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	A96-762	5	1.6	1.36	20	780	10	2.03	9	20	20	37	3.45	<10	0.93	2013	<1	0.01	6	1730	198	<5	<20	163	0.25	<10	116	<10	7	764
2	A96-763	5	<0.2	0.06	<5	60	<5	2.05	<1	3	66	2	1.28	<10	0.03	990	3	<0.01	2	1200	10	<5	<20	50	<0.01	<10	2	<10	2	40
3	A96-764	340	13.0	0.09	255	70	<5	0.30	4	12	72	1250	3.44	<10	<0.01	2156	4	<0.01	3	1520	136	1380	<20	27	<0.01	<10	2	<10	3	508
4	A96-765	5	0.4	0.25	<5	45	<5	0.05	<1	1	98	7	1.77	<10	0.06	466	4	<0.01	3	100	40	<5	<20	3	<0.01	<10	2	<10	<1	19
5	A96-766	5	0.2	0.35	<5	35	<5	0.40	<1	4	128	8	1.74	<10	0.10	629	1	<0.01	3	440	4	<5	<20	10	<0.01	<10	7	<10	<1	42
6	A96-767	5	2.0	0.04	<5	15	<5	>10	12	3	14	4	3.29	<10	1.83	8421	6	<0.01	<1	210	194	10	<20	274	0.01	<10	3	<10	<1	1130
7	A96-768	5	0.2	0.08	10	30	<5	0.11	<1	3	119	4	1.04	<10	<0.01	661	<1	<0.01	3	210	16	<5	<20	4	<0.01	<10	1	<10	<1	41
8	A96-769	5	0.4	0.34	<5	70	<5	1.27	<1	4	31	3	1.87	10	0.33	1203	1	<0.01	1	1680	22	<5	<20	74	0.02	<10	31	<10	3	102
9	A96-770	5	0.4	0.09	<5	1350	<5	3.44	<1	<1	88	11	0.62	<10	0.09	1119	<1	<0.01	2	320	94	<5	<20	409	<0.01	<10	1	<10	3	98
10	A96-771	5	0.2	0.39	<5	240	<5	3.60	<1	4	13	<1	2.04	10	0.64	2052	2	<0.01	1	1450	4	5	<20	85	<0.01	<10	9	<10	2	51
11	A96-772	10	0.4	0.34	<5	230	<5	4.49	<1	4	32	<1	2.14	<10	0.49	2677	2	<0.01	1	1060	4	<5	<20	127	<0.01	<10	6	<10	2	49
12	A96-773	305	3.2	0.10	10	25	<5	4.00	49	6	59	1589	7.29	<10	1.14	3433	5	<0.01	1	140	482	<5	<20	105	<0.01	<10	4	<10	<1	6087
13	A96-774	5	0.4	1.10	5	55	<5	4.85	<1	11	27	34	3.64	<10	0.97	1917	3	0.01	8	1100	10	<5	<20	141	<0.01	<10	42	<10	2	51
14	A96-775	10	0.4	0.25	90	50	<5	4.29	<1	14	42	19	4.33	<10	0.94	1436	4	<0.01	14	780	4	<5	<20	204	<0.01	<10	10	<10	2	32
15	A96-776	5	0.6	0.13	35	45	<5	2.27	<1	4	104	41	1.37	<10	0.51	412	4	0.01	26	250	26	5	<20	189	<0.01	<10	7	<10	1	77
16	A96-777	5	0.2	0.41	<5	90	<5	2.64	<1	5	46	11	1.56	<10	0.09	537	1	<0.01	1	1380	10	<5	<20	88	<0.01	<10	4	<10	3	31
17	A96-778	10	0.2	0.26	<5	15	10	>10	<1	3	11	3	4.24	<10	6.08	1902	6	0.01	18	60	<2	10	<20	267	<0.01	<10	21	<10	7	6
18	A96-779	5	<0.2	3.11	<5	25	5	0.78	<1	47	204	53	5.35	<10	3.77	642	<1	0.03	182	320	24	<5	<20	10	0.15	<10	45	<10	2	36
19	A96-780	5	<0.2	1.89	<5	40	5	3.16	<1	58	673	74	7.01	<10	2.05	773	<1	0.03	240	250	14	<5	<20	26	0.19	<10	87	<10	2	37
20	A96-781	5	6.4	0.33	810	40	5	8.86	<1	29	16	23	4.81	<10	2.32	2559	3	<0.01	43	580	32	35	<20	152	<0.01	<10	22	<10	7	230
21	A96-782	10	<0.2	1.28	10	<5	<5	>10	<1	15	223	32	2.05	<10	1.33	891	<1	<0.01	50	90	4	5	<20	525	0.02	<10	53	<10	4	9
22	A96-783	5	<0.2	3.76	50	40	5	1.51	<1	44	146	54	7.90	<10	3.38	1179	6	0.02	69	890	24	<5	<20	27	0.05	<10	227	<10	6	61
23	A96-784	10	1.4	0.98	<5	60	<5	0.31	<1	5	57	23	2.08	<10	1.09	97	1	<0.01	16	1160	18	<5	<20	29	<0.01	<10	27	<10	<1	30
24	A96-785	5	<0.2	1.46	<5	10	5	>10	<1	8	186	3	2.39	<10	1.81	633	<1	<0.01	22	320	34	10	<20	294	0.05	<10	72	<10	<1	17
25	A96-786	5	<0.2	0.17	5	10	<5	1.95	6	12	169	42	1.16	<10	0.15	914	2	<0.01	64	40	<2	<5	<20	200	<0.01	<10	9	<10	6	215
26	A96-787	10	<0.2	0.72	15	125	<5	3.36	25	9	120	70	1.53	<10	0.71	1403	25	0.01	107	9300	10	20	<20	156	0.01	<10	620	<10	30	939
27	A96-788	5	<0.2	0.31	70	50	<5	0.17	<1	3	133	20	1.88	<10	0.05	25	76	0.01	50	970	8	15	<20	10	<0.01	<10	209	<10	4	185
28	A96-789	5	0.6	0.20	25	30	<5	0.04	<1	3	161	93	3.23	<10	<0.01	44	30	<0.01	39	1090	2	<5	<20	6	<0.01	<10	89	<10	<1	160
29	MM96-071	5	<0.2	1.91	45	55	15	1.30	<1	35	35	14	8.30	<10	1.35	932	<1	0.03	6	1090	18	<5	<20	23	0.34	<10	166	<10	15	90
30	MM96-072	5	<0.2	2.32	5	50	20	1.29	<1	32	37	16	6.90	<10	1.50	754	<1	0.08	7	950	22	<5	<20	20	0.40	<10	167	<10	15	72
31	MM96-073	5	<0.2	1.98	<5	55	20	1.32	<1	31	28	17	6.90	<10	1.29	738	<1	0.06	5	1110	16	<5	<20	19	0.44	<10	142	<10	13	71
32	MM96-074	10	0.6	0.92	65	95	<5	3.47	1	12	29	17	3.81	<10	0.44	745	4	<0.01	4	740	154	<5	<20	61	<0.01	<10	21	<10	<1	144
33	MM96-075	5	0.6	2.10	<5	60	<5	1.94	<1	23	36	109	5.92	<10	1.29	687	5	<0.01	24	1400	30	<5	<20	56	0.01	<10	83	<10	<1	100
34	MM96-076	5	1.2	0.49	410	175	10	4.48	5	14	26	6	5.82	<10	0.28	3266	4	0.01	3	980	364	<5	<20	87	<0.01	<10	26	<10	12	1190
35	MM96-077	5	<0.2	2.23	<5	130	<5	5.13	<1	21	17	78	5.35	<10	1.36	1270	3	0.01	7	1780	16	<5	<20	140	0.01	<10	108	<10	1	60

TEUTON RESOURCES CORPORATION

ICP CERTIFICATE OF ANALYSIS, AS-5412 CORPORATION

ECO-TECH LABORATORIES LTD., AURORA, ONTARIO

Et#.	125	Au(ppb)	Ag	Al %	As	Ba	Bl	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
196	MM96-078	5	<0.2	1.57	25	130	<5	3.81	<1	12	25	72	3.88	<10	0.85	955	3	0.02	18	1260	28	<5	<20	172	<0.01	<10	33	<10	2	97
197	MM96-079	10	0.4	1.92	5	60	<5	0.35	<1	22	27	104	6.18	<10	1.12	427	5	0.01	29	1120	60	<5	<20	15	<0.01	<10	41	<10	<1	89
198	MM96-080	5	0.6	1.55	55	155	<5	0.81	<1	14	25	71	5.80	<10	0.87	640	6	0.02	17	1070	60	<5	<20	28	<0.01	<10	40	<10	<1	100
199	MM96-081	5	0.4	2.30	10	100	<5	8.66	<1	17	19	96	4.74	<10	1.63	1881	3	<0.01	6	1800	18	<5	<20	329	<0.01	<10	92	<10	2	149
200	MM96-082	5	<0.2	2.08	<5	60	<5	4.93	<1	16	25	58	4.53	<10	1.44	1218	3	<0.01	14	1350	24	<5	<20	204	<0.01	<10	65	<10	<1	45
201	MM96-083	5	0.2	1.85	5	55	<5	8.78	<1	17	18	67	5.48	<10	1.27	1832	4	<0.01	8	1730	22	<5	<20	414	<0.01	<10	74	<10	2	33
202	MM96-084	5	<0.2	1.94	<5	95	<5	6.63	<1	23	17	73	4.49	<10	1.20	1133	3	<0.01	8	2000	16	<5	<20	266	0.01	<10	107	<10	2	36
203	MM96-085	5	0.4	1.10	<5	60	<5	3.58	<1	26	16	98	4.42	<10	1.16	880	3	<0.01	11	2080	10	<5	<20	144	<0.01	<10	41	<10	2	30
204	MM96-086	10	0.6	0.84	10	635	<5	>10	<1	3	16	25	2.25	<10	0.56	4345	2	<0.01	8	730	8	<5	<20	692	<0.01	<10	28	<10	10	30
205	MM96-087	5	<0.2	1.97	<5	80	5	5.84	<1	23	21	69	5.76	<10	1.50	1201	4	<0.01	9	1780	14	<5	<20	227	0.02	<10	105	<10	2	37
206	MM96-088	5	<0.2	2.30	10	75	5	4.83	<1	25	15	59	5.83	<10	1.73	1282	4	0.01	7	2260	20	<5	<20	138	0.01	<10	161	<10	2	44
207	MM96-089	5	<0.2	2.38	<5	115	<5	6.02	<1	22	14	66	5.94	<10	1.91	1412	4	<0.01	7	2050	22	<5	<20	214	0.01	<10	152	<10	1	50
208	MM96-090	5	<0.2	1.74	<5	105	10	6.55	<1	18	14	21	5.70	<10	1.64	1353	4	<0.01	6	1960	20	<5	<20	175	<0.01	<10	85	<10	1	44
209	MM96-091	10	0.4	2.23	<5	65	<5	4.74	<1	24	21	70	6.37	<10	2.44	1445	4	<0.01	6	2070	18	10	<20	80	0.02	<10	200	<10	5	79
210	TP96-175	5	<0.2	1.69	5	80	<5	2.46	<1	14	34	56	4.24	<10	1.09	724	3	0.02	26	1330	32	<5	<20	41	<0.01	<10	61	<10	2	82
211	TP96-176	5	<0.2	2.48	<5	190	<5	4.15	<1	19	28	56	5.14	<10	1.67	1175	2	0.01	10	1760	22	<5	<20	100	0.05	<10	159	<10	2	64
212	TP96-177	35	0.4	1.34	25	80	<5	>10	<1	15	11	34	2.80	<10	0.77	1858	2	<0.01	5	1390	14	<5	<20	478	<0.01	<10	41	<10	4	33
213	TP96-178	5	<0.2	2.00	15	85	<5	4.96	<1	14	25	58	4.19	<10	1.26	1033	3	0.01	9	1350	28	<5	<20	160	<0.01	<10	66	<10	2	75
214	TP96-179	5	6.4	0.54	140	120	<5	3.37	9	11	8	85	4.02	<10	0.04	770	4	<0.01	13	1430	196	15	<20	54	<0.01	<10	13	<10	3	709
215	TP96-180	5	1.0	0.51	10	90	<5	4.35	2	14	11	102	3.57	<10	0.82	1362	3	<0.01	3	2440	82	<5	<20	187	<0.01	<10	19	<10	4	162
216	TP96-181	10	<0.2	1.59	5	80	<5	7.55	<1	8	20	71	3.14	<10	0.97	1215	2	<0.01	9	1170	20	<5	<20	149	<0.01	<10	48	<10	4	100
217	TP96-182	5	<0.2	1.97	<5	75	<5	5.27	<1	12	11	38	3.95	<10	1.24	1319	3	0.02	7	1510	14	<5	<20	170	0.01	<10	64	<10	2	83
218	TP96-183	5	<0.2	3.08	<5	165	15	4.03	<1	27	9	7	7.28	<10	1.92	1269	<1	0.01	1	1110	24	<5	<20	101	0.26	<10	218	<10	8	77
219	TP96-184	5	0.2	1.59	30	105	5	3.64	<1	11	11	56	4.40	<10	1.03	1137	4	<0.01	8	1660	16	<5	<20	73	<0.01	<10	51	<10	3	94
220	TP96-185	5	<0.2	1.91	15	95	<5	6.04	<1	16	15	65	4.51	<10	1.34	1681	3	<0.01	10	1460	24	<5	<20	209	<0.01	<10	64	<10	2	152
221	TP96-186	40	<0.2	2.37	30	120	5	5.71	<1	15	19	44	4.51	<10	1.50	1354	3	<0.01	6	2240	18	<5	<20	210	<0.01	<10	94	<10	2	52
222	TP96-187	525	0.4	1.70	275	300	<5	0.25	<1	11	18	101	4.07	<10	1.07	322	5	<0.01	12	1890	38	<5	<20	72	<0.01	<10	61	<10	2	89
223	TP96-188	10	<0.2	2.00	20	80	<5	4.61	<1	18	18	63	4.81	<10	1.08	1078	4	0.01	6	1850	18	<5	<20	123	<0.01	<10	103	<10	1	37
224	TP96-189	5	0.6	0.06	10	15	<5	>10	<1	<1	2	45	0.22	<10	0.08	2051	<1	0.01	<1	40	<2	10	<20	406	<0.01	<10	2	<10	<1	11
225	TP96-190	5	<0.2	2.34	<5	120	5	1.26	<1	12	30	9	6.75	<10	1.51	674	7	0.02	2	1080	20	<5	<20	29	0.02	<10	133	<10	10	98
226	TP96-191	5	<0.2	3.24	<5	70	15	1.41	<1	33	23	11	8.75	<10	2.58	991	7	0.01	7	1270	26	<5	<20	34	0.01	<10	225	<10	10	76
227	TP96-192	5	<0.2	2.98	<5	45	10	3.00	<1	31	23	12	7.95	<10	2.34	1255	6	0.02	8	740	22	<5	<20	75	<0.01	<10	307	<10	7	74
228	TP96-193	5	<0.2	1.93	160	70	10	1.45	<1	23	26	13	7.01	<10	1.66	1221	6	0.02	5	990	30	<5	<20	33	<0.01	<10	137	<10	6	292
229	TP96-194	5	<0.2	1.95	5	140	<5	3.07	<1	21	26	70	4.83	<10	1.50	841	<1	0.03	4	1980	18	<5	<20	89	0.26	<10	202	<10	5	40
230	TP96-195	5	<0.2	2.38	10	75	<5	5.46	<1	21	27	54	5.24	<10	1.80	1048	4	<0.01	10	1540	18	<5	<20	103	<0.01	<10	123	<10	2	49

TEUTON RESOURCES CORPORATION

ICP CERTIFICATE OF ANALYSIS - AS-5412
TEUTON RESOURCES CORPORATION

ECO-TECH LABORATORIES LTD. 5109155 LTD.

Et #.	125	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	
231	TP96-196	5	<0.2	1.95	10	135	5	3.03	<1	20	25	71	4.69	<10	1.49	826	<1	0.04	5	1890	14	<5	<20	89	0.26	<10	202	<10	6	36	
232	TP96-197	5	0.8	1.65	40	125	<5	1.62	<1	17	58	61	3.67	<10	0.83	620	<1	0.02	20	670	24	<5	<20	53	0.12	<10	73	<10	3	50	
QC/DATA:																															
<i>Repeat:</i>																															
1	D96-476	160	0.4	0.06	<5	1095	<5	0.02	<1	<1	17	4	0.21	<10	0.03	26	<1	<0.01	<1	20	4	<5	<20	63	<0.01	<10	2	<10	<1	<1	
10	D96-485	630	>30	0.24	435	230	<5	0.01	<1	5	117	194	6.71	<10	<0.01	114	9	<0.01	4	320	258	150	<20	3	0.02	<10	21	<10	<1	118	
19	D96-494	-	<0.2	2.34	<5	50	10	1.34	<1	26	64	17	4.97	<10	2.18	785	<1	0.02	10	2810	22	<5	<20	178	0.23	<10	70	<10	<1	87	
20	D96-495	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24	D96-499	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
28	D96-503	-	13.4	0.14	80	30	<5	0.56	24	7	74	18	3.35	<10	<0.01	906	22	<0.01	4	350	804	<5	<20	62	0.02	<10	64	<10	<1	1185	
31	D96-506	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
36	D96-511	-	2.6	0.13	25	210	<5	<0.01	<1	<1	144	18	1.01	20	<0.01	22	10	<0.01	3	20	84	20	<20	<1	<0.01	<10	<1	<10	<1	8	
40	D96-515	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
45	D96-520	-	8.4	0.32	50	25	<5	0.20	128	32	63	47	3.40	<10	0.03	290	5	<0.01	5	950	6862	<5	<20	9	<0.01	<10	19	<10	<1	5748	
50	D96-525	555	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
54	D96-529	-	1.4	0.16	340	35	15	0.42	<1	44	87	104	>10	<10	0.07	767	12	<0.01	4	50	6	<5	<20	18	<0.01	<10	2	<10	<1	80	
55	D96-530	305	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
61	E96-4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
63	E96-6	-	1.0	2.08	<5	55	<5	0.48	2	51	17	624	>10	<10	1.81	722	17	<0.01	34	10	18	<5	<20	6	0.02	<10	94	<10	<1	106	
70	E96-13	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
71	E96-14	-	12.8	0.05	85	65	<5	0.12	1	59	1	3752	>10	<10	<0.01	138	20	<0.01	6	<10	<2	<5	<20	<1	<0.01	<10	2	<10	<1	43	
75	CK-002	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
80	CK-007	-	<0.2	2.47	<5	125	<5	0.41	<1	10	42	50	4.87	<10	1.95	584	15	<0.01	12	870	62	<5	<20	20	0.16	<10	152	<10	2	29	
85	CK-012	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
89	CK-016	-	4.8	0.39	80	35	10	0.14	<1	45	63	126	>10	<10	0.13	180	13	<0.01	16	70	54	<5	<20	11	0.03	<10	9	<10	<1	255	
91	D96-534	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
98	D96-541	-	<0.2	0.22	<5	10	<5	2.10	<1	2	154	20	0.60	<10	0.18	308	<1	<0.01	11	150	4	<5	<20	123	<0.01	<10	6	<10	1	25	
100	D96-543	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
105	D96-548	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
106	A96-707	-	2.0	0.39	<5	100	<5	1.12	2	12	39	6	2.25	<10	0.06	757	2	0.01	1	1340	1160	<5	<20	11	<0.01	<10	8	<10	2	520	
115	A96-716	5	<0.2	0.27	5	505	5	>10	1	<1	34	3	1.39	<10	0.15	2927	<1	<0.01	2	190	8	<5	<20	138	0.02	<10	16	<10	<1	23	
121	A96-722	135	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
124	A96-725	-	<0.2	1.65	<5	55	<5	0.09	<1	10	70	67	3.52	<10	1.05	561	2	<0.01	14	250	20	<5	<20	1	<0.01	<10	32	<10	<1	38	
130	A96-731	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

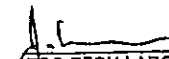
TEUTON RESOURCES CORPORATION

ICP CERTIFICATE OF ANALYSIS - AS-5412
TEUTON RESOURCES CORPORATION

ECO-TECH LABORATORIES LTD.
ICP Certificate

Et #.	125	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	
133	A96-734	-	0.4	1.66	<5	35	5	2.45	<1	12	26	2	3.79	<10	1.23	733	1	0.03	<1	1520	18	<5	<20	45	<0.01	<10	42	<10	<1	31	
139	A96-740	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
141	A96-742	-	3.2	0.13	80	150	<5	<0.01	<1	<1	62	4	1.17	<10	<0.01	27	2	<0.01	1	930	208	<5	<20	5	<0.01	<10	9	<10	<1	10	
150	A96-751	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
151	A96-752	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
159	A96-760	-	<0.2	0.70	<5	55	15	3.52	<1	17	35	9	5.01	<10	0.36	1491	2	<0.01	6	1120	16	<5	<20	27	0.09	<10	86	<10	1	148	
160	A96-761	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
168	A96-769	-	0.4	0.48	<5	85	5	1.64	<1	6	30	5	2.02	<10	0.23	1224	2	<0.01	2	1620	20	<5	<20	65	0.02	<10	24	<10	2	99	
169	A96-770	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
176	A96-777	-	0.4	0.32	<5	75	<5	2.24	<1	4	41	13	1.83	10	0.12	454	1	<0.01	1	1280	12	<5	<20	81	0.02	<10	6	<10	3	41	
180	A96-781	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
181	A96-782	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
185	A96-786	-	0.2	0.23	<5	15	<5	1.71	4	10	148	32	1.61	<10	0.10	750	<1	<0.01	62	80	4	<5	<20	192	<0.01	<10	8	<10	3	192	
190	MM96-072	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
194	MM96-076	-	1.0	0.37	310	115	<5	3.94	6	12	32	8	4.16	<10	0.25	3116	2	<0.01	10	840	310	<5	<20	80	<0.01	<10	16	<10	10	1014	
200	MM96-082	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
220	TP96-185	5	0.2	1.84	15	95	<5	5.83	<1	16	14	65	4.35	<10	1.28	1621	3	<0.01	9	1420	22	<5	<20	204	<0.01	<10	62	<10	2	145	
Standard:																															
GEO'96		140	1.0	1.80	70	165	<5	1.77	<1	18	64	78	3.86	<10	0.98	671	<1	0.02	21	670	20	<5	<20	56	0.10	<10	80	<10	7	74	
GEO'96		150	0.8	1.69	70	170	<5	1.90	<1	20	60	82	3.70	<10	1.04	720	<1	0.02	21	640	18	<5	<20	52	0.13	<10	75	<10	6	74	
GEO'96		140	1.2	1.82	60	160	<5	1.90	<1	22	66	84	3.82	<10	0.96	710	<1	0.02	19	630	20	<5	<20	56	0.12	<10	71	<10	5	72	
GEO'96		145	1.0	1.80	65	165	<5	1.89	<1	20	62	76	4.04	<10	1.02	700	<1	0.02	20	690	20	<5	<20	60	0.11	<10	79	<10	5	70	
GEO'96		150	1.0	1.80	70	160	<5	1.89	<1	20	66	82	4.02	<10	1.02	710	<1	0.02	20	660	26	<5	<20	58	0.12	<10	70	<10	5	70	
GEO'96		140	1.0	1.80	65	165	<5	1.90	<1	21	64	80	3.68	<10	0.96	715	<1	0.02	20	690	22	<5	<20	60	0.12	<10	72	<10	7	72	
GEO'9		145	1.2	1.85	70	165	5	1.91	1	21	68	80	4.01	10	1.03	710	1	0.01	22	710	20	5	20	60	0.10	10	81	10	7	74	
GEO'96		150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

d/5412/5413
XLS/96Teuton#11
Fax to Dino Vancouver 604-882-3992

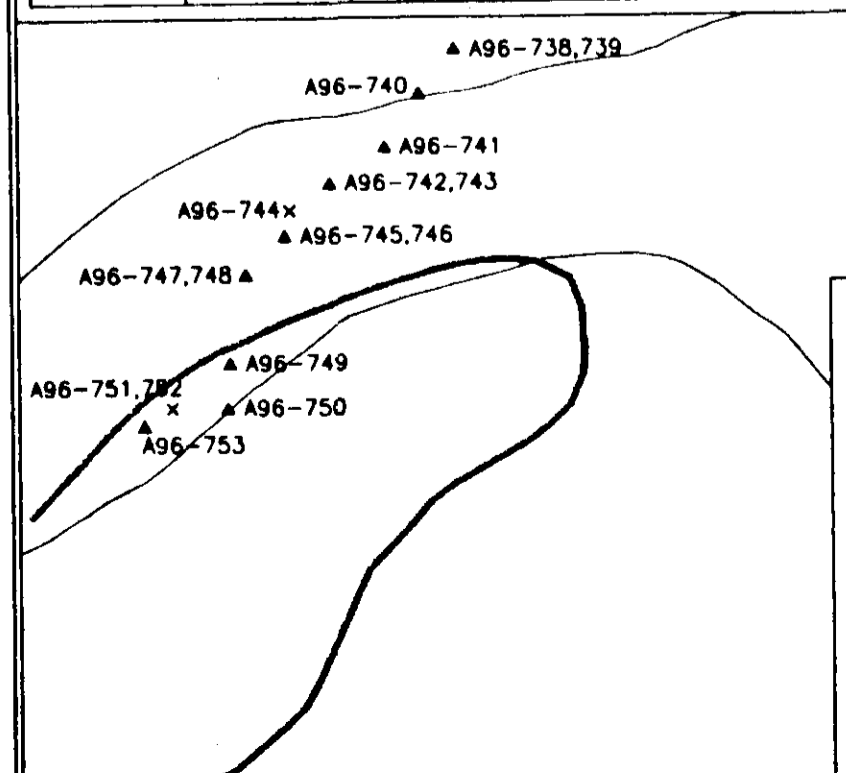
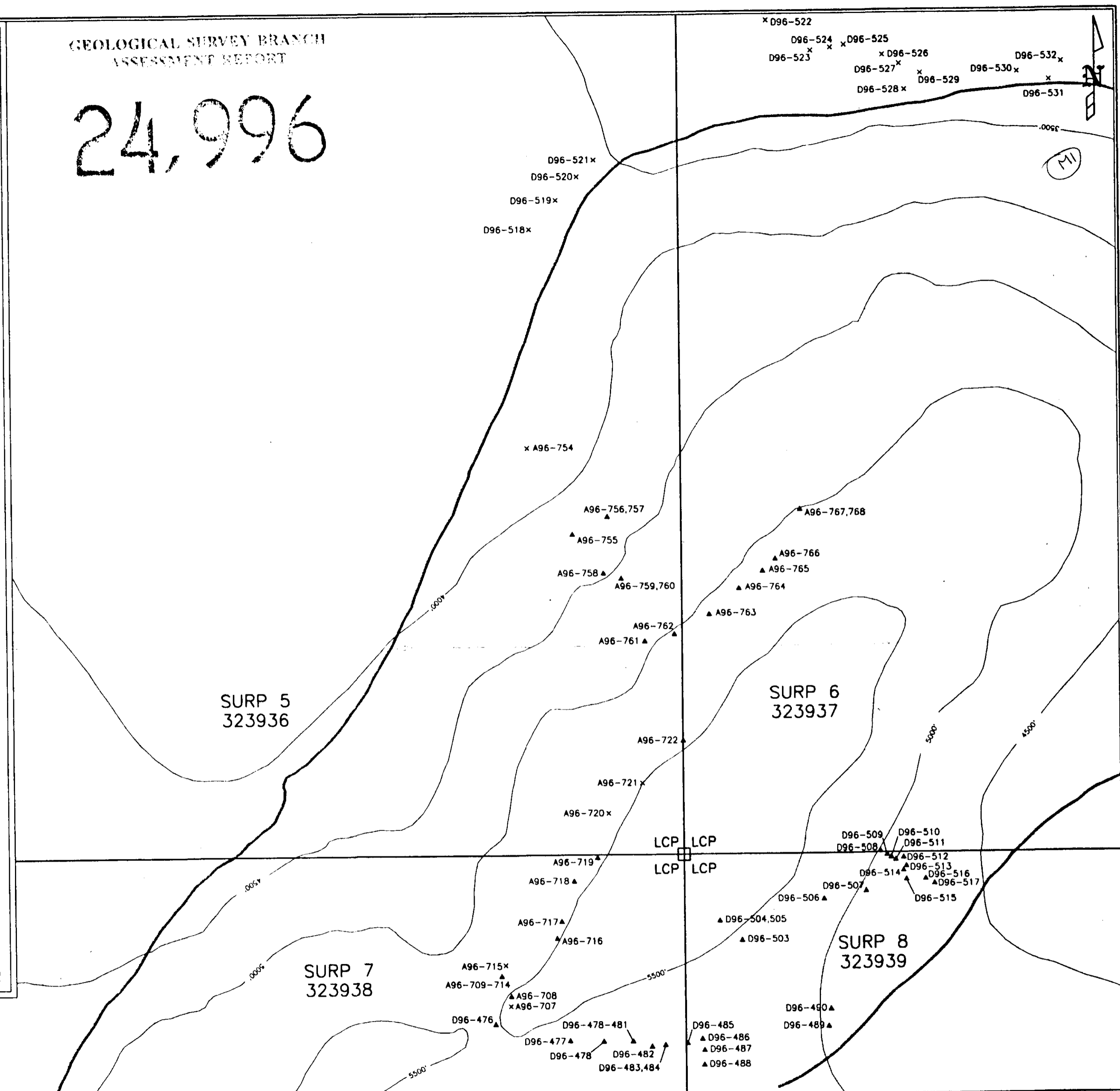

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

GEOCHEMICAL SAMPLE DATA

SAMPLE NO.	SAMPLE TYPE	AU ppb (oz/t)	AG ppm (oz/t)	AS ppm	CU ppm
A96-707	FLOAT	5	2.2	<5	6
A96-708	GRAB	5	<0.2	<5	3
A96-709	GRAB	5	0.6	20	1
A96-710	GRAB	5	0.2	20	5
A96-711	GRAB	140	1.6	105	32
A96-712	CHIP [1.0m]	5	0.6	<5	10
A96-713	GRAB	45	<0.2	<5	<1
A96-714	GRAB	5	1.4	1560	8
A96-715	FLOAT	305	1.6	15	7
A96-716	GRAB	5	0.4	510	4
A96-717	GRAB	5	0.2	895	1
A96-718	GRAB	(0.086)	1.6	20	36
A96-719	CHIP [0.8m]	20	8.2	225	684
A96-720	FLOAT	230	1.2	135	79
A96-721	FLOAT	5	<0.2	325	7
A96-722	CHIP [0.5m]	155	2.2	160	14
A96-723	GRAB	5	2.0	<5	6
A96-738	GRAB	10	4.4	<5	13
A96-739	GRAB	5	3.6	25	7
A96-740	GRAB	5	1.4	35	14
A96-741	GRAB	5	3.2	75	4
A96-742	GRAB	5	5.2	110	29
A96-743	GRAB	10	0.6	10	2
A96-744	FLOAT	5	1.2	20	5
A96-745	GRAB	5	0.6	5	5
A96-746	GRAB	5	0.6	<5	2
A96-747	GRAB	5	0.6	<5	7
A96-748	GRAB	5	1.0	5	5
A96-749	GRAB	5	1.0	<5	9
A96-750	FLOAT	5	<0.2	<5	9
A96-752	FLOAT	5	0.8	<5	3
A96-753	GRAB	5	6.6	160	113
A96-754	FLOAT	5	1.4	35	8
A96-755	GRAB	5	<0.2	<5	6
A96-756	GRAB	5	0.2	5	7
A96-757	GRAB	5	<0.2	<5	3
A96-758	GRAB	10	0.2	5	10
A96-759	CHIP [0.5m]	5	0.6	<5	19
A96-760	GRAB	5	0.2	<5	5
A96-761	GRAB	5	2.0	325	41
A96-762	GRAB	5	1.6	20	37
A96-763	GRAB	5	<0.2	<5	2
A96-764	GRAB	340	13	255	1250
A96-765	CHIP [0.4m]	5	0.4	<5	7
A96-766	CHIP [1.8m]	5	0.2	<5	8
A96-767	GRAB	5	2.0	<5	4
A96-768	GRAB	5	0.2	10	4
A96-768	GRAB	5	0.6	<5	5
D96-476	GRAB	125	0.6	35	18
D96-477	GRAB	105	0.8	<5	3
D96-478	GRAB	10	<0.2	<5	3
D96-479	GRAB	560	3.2	410	12
D96-480	GRAB	270	2.6	280	6
D96-481	GRAB	330	2.4	280	8
D96-482	GRAB	325	1.8	110	7
D96-483	GRAB	260	1.0	80	18
D96-484	GRAB	170	2.6	190	21
D96-485	GRAB	610	(2.85)	435	200
D96-486	GRAB	(0.059)	7.4	540	333
D96-487	GRAB	(0.103)	6.4	115	92
D96-488	GRAB	290	7.2	365	46
D96-489	GRAB	5	0.6	95	12
D96-490	GRAB	5	0.6	45	9
D96-503	GRAB	5	12.6	80	17
D96-504	GRAB	5	<0.2	5	156
D96-505	GRAB	390	2.8	120	8
D96-506	GRAB	5	0.6	10	26
D96-507	GRAB	5	<0.2	<5	10
D96-508	GRAB	5	0.2	120	25
D96-509	GRAB	5	0.4	15	9
D96-510	GRAB	5	0.2	10	20
D96-511	GRAB	15	2.8	30	18
D96-512	GRAB	5	<0.2	5	9
D96-513	GRAB	5	0.8	10	5
D96-514	GRAB	5	0.8	15	4
D96-515	GRAB	5	4.8	60	306
D96-516	GRAB	5	0.8	25	6
D96-517	GRAB	5	0.6	45	4
D96-518	FLOAT	5	3.4	15	12
D96-519	FLOAT	5	3.2	30	47
D96-520	FLOAT	5	9.0	45	50
D96-521	FLOAT	5	2.2	30	14
D96-522	FLOAT	240	8.2	200	3375
D96-523	FLOAT	5	0.8	10	46
D96-524	FLOAT	10	0.8	190	119
D96-525	FLOAT	545	4.8	500	82
D96-526	FLOAT	45	3.8	<5	447
D96-527	FLOAT	40	2.4	145	374
D96-528	FLOAT	170	7.8	650	125
D96-529	FLOAT	65	1.0	305	104
D96-530	FLOAT	275	(3.82)	260	331
D96-531	FLOAT	50	1.8	425	69
D96-532	FLOAT	5	3.4	105	87

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

24,996



LEGEND

CHIP OR GRAB SAMPLE ▲ A96-708
 FLOAT SAMPLE x A96-707

ICE EDGE*

CONTOUR INTERVAL: 500 ft.

*FROM GOV'T. TOPOGRAPHIC MAPS. ACTUAL
EDGE OF ICE FIELD HAS RECEDED IN
MANY PLACES DUE TO ABLATION.

SCALE 1:5000

100 0 100 200 300
METERS

**TEUTON RESOURCES CORP.
& MINVITA ENTERPRISES LTD.**

SURP PROJECT, STEWART, B.C., SKEENA M.D.

**1996 ROCK
GEOCHEMICAL SAMPLING
SURP 5,6,7 & 8 CLAIMS**

RPM Mapping and Computer Services Ltd. Date: May 1997
 NTS No.: 104A/04E
 Figure: 3